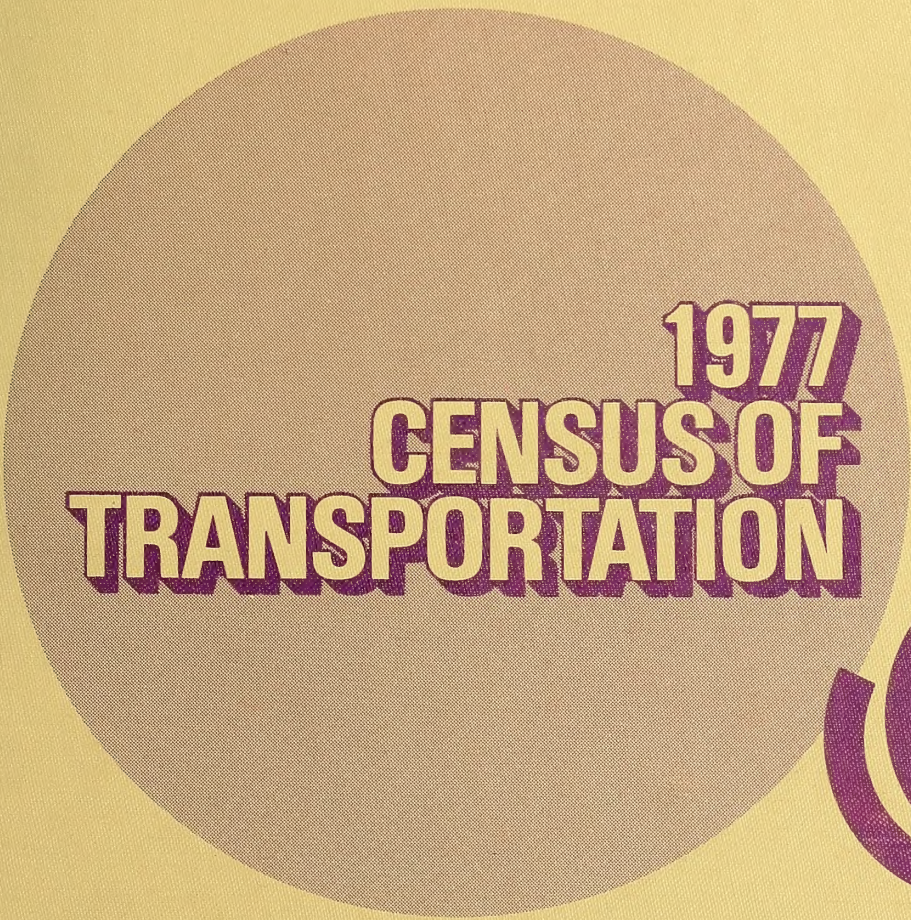


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Volume II

# Truck Inventory and Use Survey

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**1977  
CENSUS OF  
TRANSPORTATION**



U.S. Department of Commerce  
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# 1977 CENSUS OF TRANSPORTATION



Volume II

## Truck Inventory and Use Survey

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## INTRODUCTION

### GENERAL

This volume presents data based on the 1977 Truck Inventory and Use Survey and contains the data previously issued in the paperback reports for each of the 50 States, the District of Columbia, and the United States as a whole (U.S. Summary).

### HISTORY OF THE ECONOMIC CENSUSES

The economic censuses are comprehensive and periodic canvasses of the Nation's industrial and business activities. Taken by the Census Bureau, a part of the U.S. Department of Commerce, the censuses provide a detailed statistical profile of a large segment of the national economy.

The first economic census of the United States was conducted as part of the 1810 decennial census, when inquiries on manufacturing were included with the census of population. All other decennial censuses through 1900, except in 1830, contained questions on manufacturing. In 1904 the quinquennial census of manufacturing began. Although some distributive trade data were collected in the decennial census of 1840, the first census of business was taken in 1929. It covered only retail and wholesale trades, but beginning with the second business census in 1933 and in succeeding censuses various services also have been included. The censuses were taken at varying intervals until 1954, when an integrated economic census program was begun covering the retail and wholesale trades, selected service industries, manufactures, and minerals industries. The 1963 Economic Censuses were expanded to include transportation and commercial fisheries. Beginning with the 1967 censuses, Congress authorized the economic censuses to be taken at 5-year intervals covering years ending in "2" and "7".

### USES OF THE ECONOMIC CENSUSES

The economic censuses are the primary source of facts about the structure and functioning of the economy and, therefore, provide information essential for both government and business. The censuses furnish an important part of the framework for such composite measures as the national accounts. In forecasting and planning, they are especially useful in analyzing the national product in terms of the transactions that determine its size and composition. The economic censuses also provide weights and benchmarks for indexes of industrial production, productivity, and price, all of which are essential for understanding current economic developments.

Manufacturers and distributors make widespread use of the economic censuses in establishing measures of their potential markets by areas, kinds of businesses, and kinds of products. Management in various industries and trades get facts from them for use in economic or sales forecasting, analyzing sales performance, laying out sales territories, allocating advertising

budgets, and locating plants, warehouses, and stores. Trade organizations use census statistics for insight into changes in the structure of industry. State and local governments use the geographic detail that describes the patterns of economic change in individual communities.

Following every census, reports are purchased by thousands of businesses and other users; likewise, census facts are widely disseminated by trade associations, business journals, and the daily press. Volumes containing census statistics are available in most major public and college libraries.

### AUTHORITY AND SCOPE OF THE ECONOMIC CENSUSES

The economic censuses are required by law under title 13 of the United States Code, sections 131, 191, and 224, which direct that they be taken at 5-year intervals. The 1977 Economic Censuses covered manufacturing, mining and quarrying, construction industries, retail trade, wholesale trade, service industries, and selected transportation activities. The next economic censuses are scheduled to be taken in 1983 covering the year 1982.

### CENSUS OF TRANSPORTATION

The 1977 Census of Transportation consists of four surveys:

1. Truck Inventory and Use.
2. National Travel.
3. Commodity Transportation.
4. Nonregulated Motor Carriers and Public Warehousing.

These surveys were previously taken in 1963, 1967, and 1972.

### TRUCK INVENTORY AND USE SURVEY

The Truck Inventory and Use Survey provides data on the physical and operational characteristics of the Nation's truck population. It is based on a probability sample of private and commercial trucks registered (or licensed) in each State during 1977.<sup>1</sup>

Vehicles owned by Federal, State, and local governments, as well as ambulances, buses, and motor homes, were eliminated from the sample before questionnaires were mailed. Various other vehicles which were actually surveyed were subsequently classified as "out-of-scope": Trucks sold prior to 1977, farm tractors, open jeep models, unpowered trailer units, trucks reported to have been junked or wrecked prior to the registration year, etc. For the first time, however, certain small utility-type vehicles built on pickup and van chassis were

<sup>1</sup> Because of variances in registration procedures, Oklahoma's sample was drawn from 1978 registrations.



included in the sample. Many States allow pickups and small vans to be registered as cars or trucks; therefore, the passenger car files were searched and any such trucks were included in the sample universe. Some privately or commercially owned vehicles do not have to be licensed, such as "off-highway" trucks used exclusively on private property, and since they had no chance of being drawn in the sample, they are not covered in the survey.

The tables in this report are divided into three sections. The first section deals with various cross classifications, mostly at the National level. Within the first section are three subsections based on number of trucks (tables 3 to 9), truck miles (tables 10 to 14), and pickup and panel trucks (tables 15 to 17).

The second section presents comparative data on the number of trucks, truck miles, and average miles per truck in each of the 50 States, the District of Columbia, and the Nation as a whole. Section two is further divided into three subsections based on size of truck (tables 18 to 21), major use (tables 22 to 33), and range of operation (tables 34 to 37).

The third section presents tabulations for each of the 50 States and the District of Columbia. Data include trucks, truck-miles, and average miles per truck for each State and cross classifications by vehicle and operational characteristics based on the total truck registrations for each State.

## TOTAL TRUCK INVENTORY

For all TIU surveys, the registration files maintained by the R.L. Polk Co. have served as the sampling frame from which the sample was drawn, except for a few States which were sampled directly by the Census Bureau (in 1977, Oklahoma was the sole exception).

To develop the publication totals for the 1972 and earlier surveys, the proportions derived from the sample reports were benchmarked to Federal Highway Administration (FHWA) totals of private and commercial truck registrations as reported in Highway Statistics, table MV-1. These FHWA estimates are based on calendar year summary reports from the individual States that reflect differences in truck definitions used by the States for vehicle registration.

For 1977, this procedure was revised so that the individual State universe estimates represent the base from which the sample was drawn, adjusted to a common July 1, 1977, date. These estimates serve as the benchmark to which the survey results were adjusted to produce the more detailed estimates shown in the published data. They were developed through a review of the characteristics of each vehicle registered in each State.

As noted above, the estimates for Oklahoma were not developed by this method. The file of truck registrations provided by Oklahoma to the Census Bureau contained only 337,600 trucks. Although officials at Oklahoma's Motor Vehicle Department indicated that there were in actuality over 600,000 trucks registered in 1977, they believed that the characteristics of trucks provided on the file did not differ significantly from the characteristics of the entire State population of trucks. However, the results of our survey indicate that heavy-heavy vehicles (especially truck-tractors) were under-represented in this incomplete file. For example, State officials believe that the

number of truck-tractors registered in Oklahoma were approximately 23,600 in 1977. Survey results show only 7,900 truck-tractors. Therefore, these data should be used with caution, especially when dealing with categories which contain a high proportion of heavier vehicles.

The estimated number of trucks that were within the scope of the TIU Survey and registered in the United States as of July 1, 1977, was 26,213.4 thousand.

The FHWA estimate of the number of private and commercial trucks registered in the United States as of December 31, 1977 was 28,311.9 thousand. See Appendix D for a State by State Comparison of FHWA and TIUS data.

## COMPARABILITY WITH PREVIOUS SURVEYS

Although the basic purpose and scope of the previous TIU surveys were essentially identical to this one, some changes were introduced in 1977 that may affect all the data in this report or just specific items.

### 1977 changes affecting all the data

1. The estimates developed for the total inventory for each State and the United States and are no longer adjusted by the FHWA data. For 1977, the universe estimates represent the base from which the sample was drawn (see Total Truck Inventory).
2. The item-by-item computer edit was extended to perform various consistency checks between data entries in an effort to identify and correct major errors and/or contradictions in reporting.
3. Stratification was based upon "small" vs. "large" trucks (body type) rather than "light" vs. "heavy" trucks (registered weight) as in previous surveys. The sample was reallocated among the States with an increase in total sample size of 4 percent. Random sampling replaced the systematic sampling of the 1972 survey.

### 1977 changes affecting specific items<sup>1</sup>

1. Item 4, Lease characteristics—Additional questions were asked concerning any lessee of the sampled truck and the nature of the lease or rental agreement.
2. Item 5, Classification of operator—Respondents were asked to classify their operations according to "not for hire" (either a private individual or a business transporting its own goods or services) or "for hire" (interstate or intrastate carriers).
3. Item 6, Major use of the truck or combination—Wholesale and retail trades were made separate items and an entry for daily rental/short term lease operations was added.
4. Item 7, Products carried—Trucks used for personal transportation, as craftsman's vehicles, or with special equipment (cranes, winches, etc.) each had their own entry; in 1972 they were treated collectively. Respondents were also asked to identify a secondary product carried, if any.

<sup>1</sup> See report form TC-200 reproduced in appendix A for specific information requested for each truck in sample.



5. Item 8, Hazardous materials—This item was added to determine the extent of hazardous materials (as defined by Federal regulations) being transported in the Nation.
6. Item 9, Base of operation, and Item 11, Area of operation—Both items were expanded to provide more precise information concerning the percentage of miles traveled within the State where the sampled truck was based and the range of that travel. In addition to "local" and "over-the-road," an "off-the-road" category was included.
7. Item 12, Vehicle miles and miles per gallon—For the first time, an effort was made to determine fuel efficiency figures for trucks in addition to annual and lifetime miles.
8. Item 13, Maintenance—Specific examples of "major maintenance" were listed along with the previous question on where such maintenance was performed.
9. Item 15-20, Various physical characteristics—In an effort to get a more detailed picture of each sampled truck, several new questions were added covering number of cylinders, cubic inch displacement, horsepower rating, type of transmission and braking system, fuel conservation equipment, etc.
10. Item 21, Type and size of body—Boat transports and mobile home pullers were added to the list and lowboys were made a separate category (rather than being included with other platforms). Garbage haulers and cement mixers were given subgroups according to the various models generally in use.
11. Item 25, Cab type—This item was expanded to five of the most common cab types. It also inquired whether the sampled cab contained a sleeping unit.

## EXPLANATION OF TERMS

**Vehicle size**—The size classification is based on the gross vehicle weight (empty weight of the vehicle plus the maximum carried load) at which the vehicle operated during the past 12 months. The four size classes are:

1. Light—Gross vehicle weight of 10,000 pounds or less.
2. Medium—Gross vehicle weight of 10,001 to 19,500.
3. Light-heavy—Gross vehicle weight of 19,501 to 26,000.
4. Heavy-heavy—Gross vehicle weight of 26,001 pounds or more.

**Operator classification**—This item consists of two major categories, not for hire and for hire:

*Not for hire*—Includes a private owner or a company which transports its own materials or merchandise.

### *For hire*

1. Interstate, exempt carrier, includes those operators who are not required to have an I.C.C. certificate because they transport only exempt commodities or operate in an exempt zone.
2. Interstate, I.C.C. certified contract carrier, includes those operators who carry the goods of someone other than the vehicle owner by individual contract or agreement.
3. Interstate, I.C.C. certified common carrier, includes those operators who offer service to the general public, usually operating a regularly scheduled service between established terminals over a more or less regular route.

4. Intrastate, Local cartage, includes those operators who travel only within the State of registration or are engaged in local cartage.
5. Daily rental includes those operators who offer short term truck rental or leasing without a driver. (This category was created during the data processing of the survey forms. Respondents who checked "daily rental or short term lease" under the "major use" item were assigned "daily rental" under "classification of operator.")

**Major use**—This item is based on the answer to the question, "How was the vehicle mostly used during the past 12 months?" (see item 6 of the survey form in appendix A). Each of the 12 specific major use categories conforms to the generally accepted meaning of the terms. Responses to the "Other" category were recoded to one of the 12 specific categories if possible. The following are frequent "Other" responses which were recoded.

1. House moving was recoded to "For hire transportation."
2. Trucks used in conjunction with railroads were recoded to "For hire transportation."
3. Armored car services were recoded to "Services."
4. Commercial fishing was recoded to "Agriculture."
5. Oilfield services were recoded to "Mining and quarrying."
6. Certain specialized activities commonly thought of as services, such as plumbing, painting, plastering, carpentry, and electrical work, were recoded to "Construction."

U.S. mail service, United Parcel Service delivery, antique trucks, and yard tractors among others were left in "Other."

The category "Not in Use" in the tables includes vehicles which, though licensed, were not used during the survey year, and those vehicles which were wrecked during the entire year.

**Products carried**—This item includes broad classifications of agricultural, manufacturing, and mineral products, as well as special categories of materials carried by trucks. Responses to the "Other" category were recoded to one of the 22 specific categories if possible. The following are frequent "Other" responses which were recoded:

1. Crews of workers and their tools were recoded to "Craftsman's vehicle."
2. Flowers, trees, shrubs, etc., were recoded to "Farm products."
3. Animal by-products were recoded to "Scrap, refuse, or garbage."
4. Clay was recoded to "Mining products."
5. Auto parts (including tires) were recoded to "Transportation equipment."

Dirt, sporting goods, caskets, unspecified fiber glass products, house moving, and manufactured plastic products were among the major categories left in "Other."

**Hazardous materials**—This category was designed to identify those trucks which regularly transport hazardous materials in quantities large enough to require a placard under the Code of Federal Regulations, Title 49, Transportation.

**Truck fleet size**—The size of the truck fleet is based on the number of trucks operated by a truck owner from a single "base of operation" (see item 9 of the survey form in appendix A). The fleet located at the "base of operation" is an operational unit and is necessarily smaller than the total fleet that an owner has if he operates from more than one base. The data shown in the "Truck Fleet Size" section of the tables are based on the number of trucks found in fleets of specified size and not the number of fleets. (If item 10 of the survey form was unanswered, the vehicle was assumed to be in a fleet of one, classified in accordance with the reported vehicle type.)

**Range of operation**—The area in which the vehicle usually operates is classified as one of the following:

1. Local—Mostly in the local area, i.e., in or around the city and suburbs, or within a short distance of the farm, factory, mine, or other place where the vehicle is stationed.
2. Short range—Mostly over the road (beyond the local area), but usually not more than 200 miles one way to the most distant stop from the place where the vehicle is stationed.
3. Long range—Mostly over the road, usually more than 200 miles one way to the most distant stop from the place where the vehicle is stationed.
4. Off-the-road—Mostly off the road operation (usually associated with construction and farming).

**Body type**—This category includes the type of body that is either permanently attached to the power unit (i.e., straight truck) or most frequently used with a truck tractor as a tractor-trailer combination. Entries in the "Other" category were recoded if possible to a specific category. Those vehicles remaining in the "Other" category included yard tractors and truck tractors used in house moving.

**Annual miles**—Respondents were asked to report the total number of miles the truck was driven during the past 12 months. If the vehicle had less than 1 year's use, the respondent was asked to estimate the probable miles for a full year. If there was no response to the item, the annual miles were estimated (based on lifetime miles, length of time the vehicle was owned, body type, area of operation, vehicle type, and fuel type).

## SAMPLE DESIGN

The Truck Inventory and Use Survey (at the national level) was based on a stratified probability sample of about 117,000 trucks drawn from an estimated universe of approximately 28 million current registrations on file with motor vehicle departments in the 50 States and the District of Columbia.

The States were divided into three groups:

1. Large States—Over 1.5 million trucks.
2. Medium States—700,000 to 1.5 million trucks.
3. Small States—Less than 700,000 trucks.

Each State was then stratified into "small" trucks and "large" trucks based on body type and vehicle weight. The "small" truck stratum consisted of pickups, panel trucks, vans, multi-stops, and walk-ins with a gross vehicle weight of 14,000 pounds or less. All other vehicles were classified as "large." Within each stratum, a random sample of vehicles was selected.

The allocation of the sample within the States was based on setting levels which would produce the best estimates in a published category. From previous experience, it was determined that a level sample of 600 trucks from the small truck stratum would be sufficient in every State except California, Texas, and the District of Columbia.

In the large truck stratum, a differential sampling rate was employed based on the percentage of large trucks in the State. In the two largest States, 3,000 large trucks were sampled. In the medium States, 2,200 were sampled. The other States had large truck sample sizes of 2,000, 1,600, or 1,200 depending upon the percentage of large trucks in each State's truck population. A total of 900 large trucks were sampled from the District of Columbia. Specific target sample sizes by State are listed below.

## SURVEY METHOD

Report Form TC-200 was mailed to owners of those trucks selected for the 1977 TIU sample. The owner was asked to respond only for the vehicle identified by license number in item 1 of the report form, whether or not he or she was still the owner. Item 1 data (make, year model, registered weight,

Target Sample				
	Trucks Per State			States in strata
	Total	Total	Large	Small
Large States . . . .	8,000	4,000	3,000	1,000
Medium States . . .	28,000	2,800	2,200	600
Small States . . . .	10,400	2,600	2,000	600
	41,800	2,200	1,600	600
	27,000	1,800	1,200	600
	1,200	1,200	900	300
				2—Calif., Tex.
				10—Fla., Ga., Ill., Ind., Mich., Mo., N.Y., Ohio, Okla., Pa.
				4—N.J., N.C., N. Dak., Ore.
				19—Ala., Conn., Del., Hawaii, Iowa, Kans., Ky., La., Md., Mass., Minn., Mont., Neb., N.H., R.I., S.C., S. Dak., Wyo., Va.
				15—Alaska, Ark., Ariz., Colo., Idaho, Maine, Miss., Nev., N. Mex., Tenn., Utah, Vt., Wash., Wis., W. Va.
				1—D.C.



license number, vehicle identification number) were imprinted on the form from the State registration records. The returned questionnaires were manually edited and coded. The information received was data-keyed and processed through an extensive computer edit. Reports which contained questionable responses were referred and corrected if necessary. Estimates of the number of trucks with each characteristic were obtained by expanding the sampled units to the State truck population level.

## RELIABILITY OF ESTIMATES

The figures shown in this report are estimated from a sample and will differ from the figures which would have been obtained from a complete census. Two types of possible errors are associated with estimates based on data from sample surveys: Sampling errors and nonsampling errors. The accuracy of a survey result depends not only on the sampling errors and nonsampling errors measured, but also on the nonsampling errors not explicitly measured.

For particular estimates, the total error may considerably exceed the standard errors shown. The following is a description of the sampling and nonsampling errors associated with the estimates made from the sample selected for the 1977 Truck Inventory and Use Survey.

**Sampling errors**—The particular sample used in this survey is one of a large number of all possible samples of the same size that could have been selected using the same sample design. Estimates derived from the different samples would differ from each other. The standard error or sampling error is a measure of the variation among the estimates from all possible samples.

The standard errors presented in the tables estimate the sampling variability and thus measure the precision with which the estimate from the particular sample selected for this survey approximates the average result of all possible samples. As derived, the estimated standard errors include part of the effect of the nonsampling errors.

Sampling errors in these tables are given in absolute terms. For example, if an estimate is in units of thousands then the estimated standard error is given in units of thousands. In tables 3-14, estimated standard errors are given only for the top row of estimates and the left column of estimates. The procedure for approximating the standard errors for the other estimates is covered in appendix B.

The sample estimate and an estimate of its standard error can be used to construct interval estimates with a prescribed confidence that the interval includes the average result of all samples. To illustrate, if all possible samples were surveyed under essentially the same conditions, and an estimate and its estimated standard error were calculated from each sample, then:

1. Approximately 68 percent of the intervals from one standard error below the estimate to one standard error above the estimate would include the average value of all possible samples.
2. Approximately 90 percent of the intervals from 1.6 standard errors below the estimate to 1.6 standard errors above the

estimate would include the average value of all possible samples.

3. Approximately 95 percent of the intervals from two standard errors below the estimate to two standard errors above the estimate would include the average value of all possible samples.

*Example—The estimated number of pickup trucks in construction for a State is 15.0 thousand with a standard error of 2.0 thousand. An approximate 90 percent confidence interval (plus or minus 1.6 standard errors) is from 11.8 thousand trucks to 18.2 thousand trucks.*

Other types of estimates may be derived from these tables, such as the difference, sum, or ratio of two estimates, or the expression of a published figure as a percent. The procedure for approximating the standard error of these estimates is covered in appendix C.

**Nonsampling errors**—All surveys and censuses are subject to nonsampling errors. Nonsampling errors can be attributed to many sources: Inability to obtain responses from all cases in the sample, inability or unwillingness on the part of respondents to provide correct information, imputation for item nonresponse, response errors and bias, mistakes in recording or keying data, errors of collection or processing, difficulty interpreting questions, and coverage problems due to differing registration practices and implementation in some of the States. In addition to response errors, some degree of response variability is introduced when respondents estimate values.

Explicit measures of the effects of these nonsampling errors are not available. However, it is believed that most of the important operational and response errors were detected and corrected through a systematic clerical edit and an automated data edit designed to review the data for reasonableness and consistency. Quality control techniques were used to verify that operating procedures were carried out as specified.

Nearly all types of nonsampling errors that affect this survey would also occur in a complete census. Since surveys are conducted on a smaller scale than censuses, nonsampling errors can be controlled more tightly. Relatively more funds and effort can be expended toward eliciting responses, detecting and correcting response error, and reducing processing errors. As a result, survey results can often be more accurate than census results.

Ninety percent of the questionnaires were returned, with item response rates in excess of 95 percent for most of the major questions. For most estimates in these tables, total nonresponse is handled by allocating the unreturned questionnaires in proportion to the respondents. For each category in the tables, the item nonresponse (respondents not answering the item on the questionnaires) is given on a separate line. For example, respondents who did not indicate the major use of their truck are included in the "Not reported" category. The number given represents the number of trucks not allocated to a particular major use. Users should exercise caution in allocating these trucks to the major uses, since the characteristics of item nonrespondents may differ significantly from those of the respondents.

For some questions, a response was generated to fill a blank on the questionnaire. If annual miles and/or lifetime miles were not given, data were always imputed. When only the annual miles were not given they were imputed based on the reported lifetime miles and the age of the vehicle. When only the lifetime miles were not given, they were imputed based on the reported annual miles and the age of the vehicle. If both questions were

left blank, the characteristics used to aid in imputation were body type, age of vehicle, vehicle size, and engine type. Engine characteristics and body characteristics were frequently determined through analysis of the vehicle identification number (VIN). Any biases introduced by the imputation and correction procedures are small compared to the standard errors involved.



# USERS' GUIDE FOR LOCATING STATISTICS BY TABLE NUMBER: 1977

Statistics	By				
	State *	trucks	truck miles	average miles	major use, vehicle size, annual miles, range of operation, truck type, load size, principal product, and body type <sup>1</sup>
<b>TOTAL</b>					
Trucks . . . . .	1-7,18-37				3-7,8,9,15-37
Truck miles . . . . .	1-7,18-37				10-37
Average miles . . . . .	1-7,18-37				15-37
<b>OPERATIONAL CHARACTERISTICS</b>					
Vehicle acquisition <sup>2</sup> . . . . .	1-7	2,3-7,15-17	2,10-17	2,15-17	3,4,5,6,7,10-17
Lease characteristics . . . . .	1-7	2,3-7,15-17	2,10-17	2,15-17	3,4,5,6,7,10-17
Operator classification . . . . .	1-7	2,3-7,15-17	2,10-17	2,15-17	3,4,5,6,7,10-17
Hazardous materials carried . . . . .	1-7	2,3-7,15-17	2,10-17	2,15-17	3,4,5,6,7,10-17
Truck fleet size <sup>2</sup> . . . . .	1-7	2,3-7,15-17	2,10-17	2,15-17	3,4,5,6,7,10-17
Maintenance . . . . .	1-7	2,3-7,15-17	2,10-17	2,15-17	3,4,5,6,7,10-17
Miles per gallon . . . . .	1-7	2,3-7,15-17	2,10-17	2,15-17	3,4,5,6,7,10-17
Major use <sup>2</sup> . . . . .	1-7,22-33	2,4,5,6,7, 15-17,22-32	2,11-17,22-32	2,15-17,22-32	4,5,6,7,9,11-17
Products carried . . . . .	1-7, <sup>3</sup> 9	2,3,4,5,6,7, 15-17	2,10-17	2,15-17	3,4,5,6,7,10-17
Range of operation <sup>2</sup> . . . . .	1-7,34-37	2,3,4,5,7, 15-17,34-37	2,10,11,12, 14-17,34-37	2,15-17,34-37	3,4,5,7,10,11,12,14-17
Annual miles <sup>2</sup> . . . . .	1-7	2,3,4,6,7, 15-17	2,10,11,13-17	2,15-17	3,4,6,7,10,11,13-17
<b>PHYSICAL CHARACTERISTICS</b>					
Year model <sup>2</sup> . . . . .	1-7	2,3-7,15-27	2,10-17	2,15-17	3,4,5,6,7,10-17
Gross weight . . . . .	1-7	2,3-7,15-17	2,10-17	2,15-17	3,4,5,6,7,10-17
Engine type and size <sup>2</sup> . . . . .	1-7	2,3-7,15-17	2,10-17	2,15-17	3,4,5,6,7,10-17
Equipment type:					
Transmission . . . . .	1-7	2,3-7,15-17	2,10-17	2,15-17	3,4,5,6,7,10-17
Braking system . . . . .	1-7	2,3-7,15-17	2,10-17	2,15-17	3,4,5,6,7,10-17
Power steering . . . . .	1-7	2,3-7,15-17	2,10-17	2,15-17	3,4,5,6,7,10-17
Air conditioning . . . . .	1-7	2,3-7,15-17	2,10-17	2,15-17	3,4,5,6,7,10-17
Fuel conservation equipment . . . . .	1-7	2,3-7,15-17	2,10-17	2,15-17	3,4,5,6,7,10-17
Cab type . . . . .	1-7	2,3-7	2,10-14	2	3,4,5,6,7,10-14
Body type <sup>2</sup> . . . . .	1-7	<sup>2</sup> 2,3-7,8	2,10,11,12,13,14	2	3,4,5,6,7,8,10-14
Truck type and axle arrangement <sup>2</sup> . . . . .	1-7	2,3,4,5,6	2,10,11,12,13	2	3,4,5,6,7,8,10-14
Vehicle size <sup>2</sup> . . . . .	1-7,18-21	2,3,5,6,7, 15-17,18-21	2,10,11,13-17, 18-21	2,15-17,18-21	3,4,5,6,7,10-17

\* For individual State data, refer to tables 1-7 for each State and/or tables 18-37 of the U.S. Summary.

<sup>1</sup> Body types are pickups, panels, and multi-stops.

<sup>2</sup> Data available in percentabe form for 1977, 1972, and 1967 in table 1.

<sup>3</sup> Data only by regions.





# United States

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## SUMMARY OF FINDINGS

Approximately 26.2 million private and commercial trucks were registered in the United States during 1977. They were driven an estimated 312 billion truck miles during the year, and averaged 11.9 thousand miles per truck (table A). California and Texas were the leading States, having 11.1 and 8.1 percent of the national total number of trucks and 11.5 and 9.2 percent of the total truck miles.

**Personal transportation**—The dominant trend in the data reflects the increased use of light trucks and vans for personal transportation. More than half (54 percent) of all trucks were used mainly for "personal transportation," defined as being used in place of an automobile to go from home to work, for outdoor recreation, camping, etc. This compares to 41 percent in 1972 and 34 percent in 1967. Slightly more than 14 million trucks were used mainly for this purpose, and were driven about 143 billion miles. Trucks used for agriculture and construction ranked second and third, with 4.2 and 1.8 million trucks. Even though the proportion of trucks used in agriculture continued to decline (28 percent in 1963, 24 percent in 1967, 22 percent in 1972, and 16 percent in 1977), the actual number of trucks increased 20 percent from 1963 to 1972 and showed no change between 1972 and 1977.

**Pickups and panels**—In 1977, 83 percent of all private and commercial trucks in the Nation were pickups and panels. They accounted for 99 percent of the trucks used for personal transportation, and represented a substantial number of the trucks used in agriculture (74 percent), construction (63 percent), wholesale trade (42 percent), retail trade (67 percent), and services (76 percent). These trucks operated most of the time within the State in which they were based and had a gross vehicle weight of less than 6,000 pounds.

**Intensity of use**—As implied by annual miles per vehicle, use was greatest for "for hire" trucks (see table 2), which averaged 43.3 thousand miles per year, compared with 11.9 thousand miles for all trucks. The light, medium, and light-heavy size trucks each averaged about 10 thousand miles per year as compared with 34.7 thousand for the heavy-heavy size class, averages which were unchanged from 1972. Newer trucks tended to be operated longer mileages than older vehicles, ranging from 17.6 thousand miles per year for the 1976-77 models down to 5.3 thousand miles for the pre-1967 models.

**Large trucks**—The truck mile characteristics of large trucks differ substantially from those of pickups, panels, and multistops. Different data distributions can be observed when analyzing the large truck segment alone (see table 2). Four million large trucks traveled 74 billion miles annually, averaging 18.3 thousand miles per truck; "for hire" large trucks, only 11 percent of the total number of larger trucks, contributed 30 percent of the truck miles. The largest single major use of these trucks (25 percent) was in agriculture. The most prevalent body types

Table A. Trucks, Truck Miles, and Average Miles by Geographic Divisions and States: 1977

Geographic division and State	Trucks		Truck miles		Average miles per truck per 1,000
	Number (1,000)	Percent	Number (Millions)	Percent	
United States..	26,213.4	99.9	312,519.7	100.1	11.9
<b>NORTHEAST</b>					
New England.....	878.3	3.4	10,792.3	3.5	12.3
Maine.....	149.1	.6	1,803.6	.6	12.1
New Hampshire.....	94.7	.4	1,161.5	.4	12.3
Vermont.....	58.6	.2	656.1	.2	11.2
Massachusetts.....	313.0	1.2	4,141.5	1.3	13.2
Rhode Island.....	59.1	.2	664.6	.2	11.2
Connecticut.....	203.8	.8	2,365.0	.8	11.6
Middle Atlantic....	2,242.2	8.6	25,563.4	8.2	11.4
New York.....	856.5	3.3	9,325.6	3.0	10.9
New Jersey.....	396.3	1.5	4,950.3	1.6	12.5
Pennsylvania.....	989.4	3.8	11,287.5	3.6	11.4
<b>NORTH CENTRAL</b>					
East North Central.	4,154.1	15.8	52,251.8	16.7	12.6
Ohio.....	876.1	3.3	11,877.7	3.8	13.6
Indiana.....	746.9	2.8	9,719.7	3.1	13.0
Illinois.....	1,009.8	3.9	11,576.8	3.7	11.5
Michigan.....	1,001.7	3.8	13,423.3	4.3	13.4
Wisconsin.....	519.6	2.0	5,654.3	1.8	10.9
West North Central.	3,093.0	11.8	34,391.6	11.0	11.1
Minnesota.....	623.2	2.4	6,556.1	2.1	10.5
Iowa.....	529.5	2.0	6,492.6	2.1	12.2
Missouri.....	705.6	2.7	8,701.0	2.8	12.3
North Dakota.....	202.3	.8	1,683.3	.5	8.3
South Dakota.....	182.6	.7	1,947.0	.6	10.7
Nebraska.....	339.7	1.3	3,769.9	1.2	11.1
Kansas.....	510.1	1.9	5,241.7	1.7	10.3
<b>SOUTH</b>					
South Atlantic.....	3,730.6	14.2	46,921.7	15.0	12.6
Delaware.....	62.7	.2	1,027.9	.3	16.4
Maryland.....	317.7	1.2	4,032.8	1.3	12.7
District of Columbia...	10.2	-	109.6	-	10.7
Virginia.....	530.2	2.0	6,558.4	2.1	12.4
West Virginia.....	305.6	1.2	3,141.7	1.0	10.3
North Carolina.....	742.6	2.8	8,717.0	2.8	11.7
South Carolina.....	352.3	1.3	4,073.2	1.3	11.6
Georgia.....	650.7	2.5	8,430.1	2.7	13.0
Florida.....	758.6	2.9	10,831.0	3.5	14.3
East South Central.	1,971.3	7.5	22,411.9	7.2	11.4
Kentucky.....	498.8	1.9	5,204.5	1.7	10.4
Tennessee.....	529.7	2.0	6,151.9	2.0	11.6
Alabama.....	582.3	2.2	6,909.0	2.2	11.9
Mississippi.....	360.5	1.4	4,146.5	1.3	11.5
West South Central.	3,673.8	14.0	47,329.9	15.1	12.9
Arkansas.....	414.5	1.6	4,670.9	1.5	11.3
Louisiana.....	484.5	1.8	6,665.1	2.1	13.8
Oklahoma.....	647.5	2.5	7,252.9	2.3	11.2
Texas.....	2,127.3	8.1	28,741.0	9.2	13.5
<b>WEST</b>					
Mountain.....	2,184.6	8.3	22,801.5	7.3	10.4
Montana.....	212.8	.8	1,910.9	.6	9.0
Idaho.....	244.4	.9	2,524.8	.8	10.3
Wyoming.....	106.5	.4	1,144.7	.4	10.7
Colorado.....	552.7	2.1	5,561.7	1.8	10.1
New Mexico.....	270.0	1.0	2,800.2	.9	10.4
Arizona.....	406.0	1.5	4,687.5	1.5	11.5
Utah.....	254.1	1.0	2,740.9	.9	10.8
Nevada.....	138.1	.5	1,430.8	.5	10.4
Pacific.....	4,285.5	16.3	50,055.6	16.0	11.7
Washington.....	628.7	2.4	6,624.5	2.1	10.5
Oregon.....	590.6	2.3	5,932.5	1.9	10.0
California.....	2,900.5	11.1	35,835.7	11.5	12.4
Alaska.....	95.7	.4	1,005.7	.3	10.5
Hawaii.....	70.0	.3	657.2	.2	9.4

in large trucks were platform (44 percent) and van (22 percent).

**Number of trucks**—Truck use has increased significantly since 1967. The number of States in which 500,000 or more are registered has increased from 6 in 1967 to 14 in 1972 to 23 in 1977. Accordingly, the number of States in which less than 200,000 trucks are registered has decreased from 22 in 1967 to 16 in 1972 to 11 in 1977 (table B).

**Average annual miles**—While total truck miles showed a considerable increase due to the much larger number of trucks in use, average annual miles per truck remained relatively stable: 11.3 thousand miles in 1967, 12.4 in 1972, and 11.9 in 1977. The truck population of 26 States averaged 12,000 miles or more per truck in 1972. In 1977 the truck population of 17 States was estimated to exceed an average of 12,000 annual miles. Conversely, the number of States whose truck population were estimated to average 10,000 annual miles or less decreased from 8 in 1972 to only 3 in 1977 (table C).

**Type of Fuel Used**—Overall, 96 percent of the trucks in the United States used gasoline and 4 percent used diesel fuel or LPG. A different distribution was obtained for combinations (mostly truck-tractors and trailers) than for single-unit trucks. Only 5 percent of the 5-axle combinations used gasoline while 95 percent used diesel fuel. On the other hand, only one percent of the single-unit trucks used diesel fuel or LPG (table D).

There has been a marked increase in the number of 3-axle and 4-axle combinations using diesel fuel. In 1977, 42 percent of the 3-axle, 68 percent of the 4-axle, and 95 percent of the 5-axle combinations used diesel fuel as compared with 28, 49, and 87 percent in 1972. The respective totals for the percent of truck miles were 59, 86, and 99 percent in 1977. The larger the unit, the greater the tendency toward diesel fuel use, and also the greater the miles driven. Although only 4 percent of the total U.S. truck inventory used diesel fuel or LPG, it accounted for 15 percent of the miles.

The area of operation reflected a similar trend in fuel use, based on the distance traveled. The longer the range of operation, the greater the tendency toward use of diesel fuel. Whereas trucks which were operated in the local area were nearly always (98 percent) fueled by gasoline, 41 percent of the long-haul vehicles were diesel powered (table E).

Trucks which used diesel fuel accounted for 31 percent of short range truck miles (less than 200 miles to destination) and 75 percent of long range truck miles (more than 200 miles to destination), but only 4 percent of local area truck miles.

Table B. **Truck Registration in States: 1967, 1972, and 1977**

Truck registrations	States		
	1967	1972	1977
1,000,000 or more.....	6	14	23
500,000 to 999,999.....	4	12	19
200,000 to 499,999.....	15	13	11
100,000 to 199,999.....	8	8	6
50,000 to 99,999.....	22	16	11

Table C. **Average Annual Miles Per Truck in States: 1972 and 1977**

	States	
	1972	1977
13,000 or more.....	1	9
10,000 to 12,999.....	1	5
10,000 or less.....	1	11

Table D. **Percent Distribution of Trucks and Truck Miles by Fuel Used: 1977**

	Gasoline	Diesel or LPG	Not reported
Single-unit trucks.....	100	96	4
Truck-tractor combinations.....	100	99	1
Truck-tractor combinations:			
3-axle.....	100	58	42
4-axle.....	100	62	68
5-axle.....	100	95	5
Truck-tractor combinations:			
3-axle.....	100	85	15
4-axle.....	100	97	3
Truck-tractor combinations:			
3-axle.....	100	41	59
4-axle.....	100	14	69
5-axle.....	100	1	77

Table E. **Percent Distribution of Range of Operation of Trucks and Truck Miles by Fuel Used: 1977**

	Gasoline	Diesel or LPG	Not reported
Local.....	100	98	2
Short range.....	100	87	13
Long range.....	100	41	59
Off-the-road and not reported.....	100	95	5
Area of operation:			
Local.....	100	85	15
Short range.....	100	69	31
Long range.....	100	25	75
Off-the-road and not reported.....	100	91	9

CHART 1.

**Average Annual Miles Per Truck by State: 1977**

(U.S. Average 11.9)



CHART 2.

**Commercial and Private Motortruck Registration by State: 1977**

(U.S. Total 26,213.4)

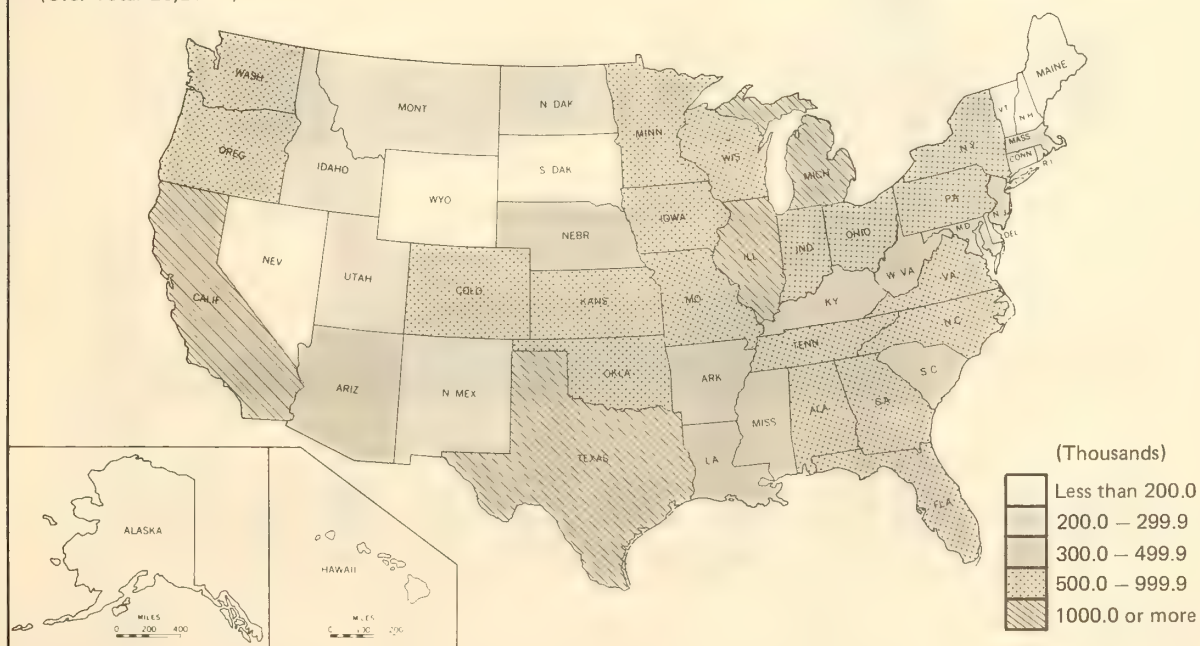
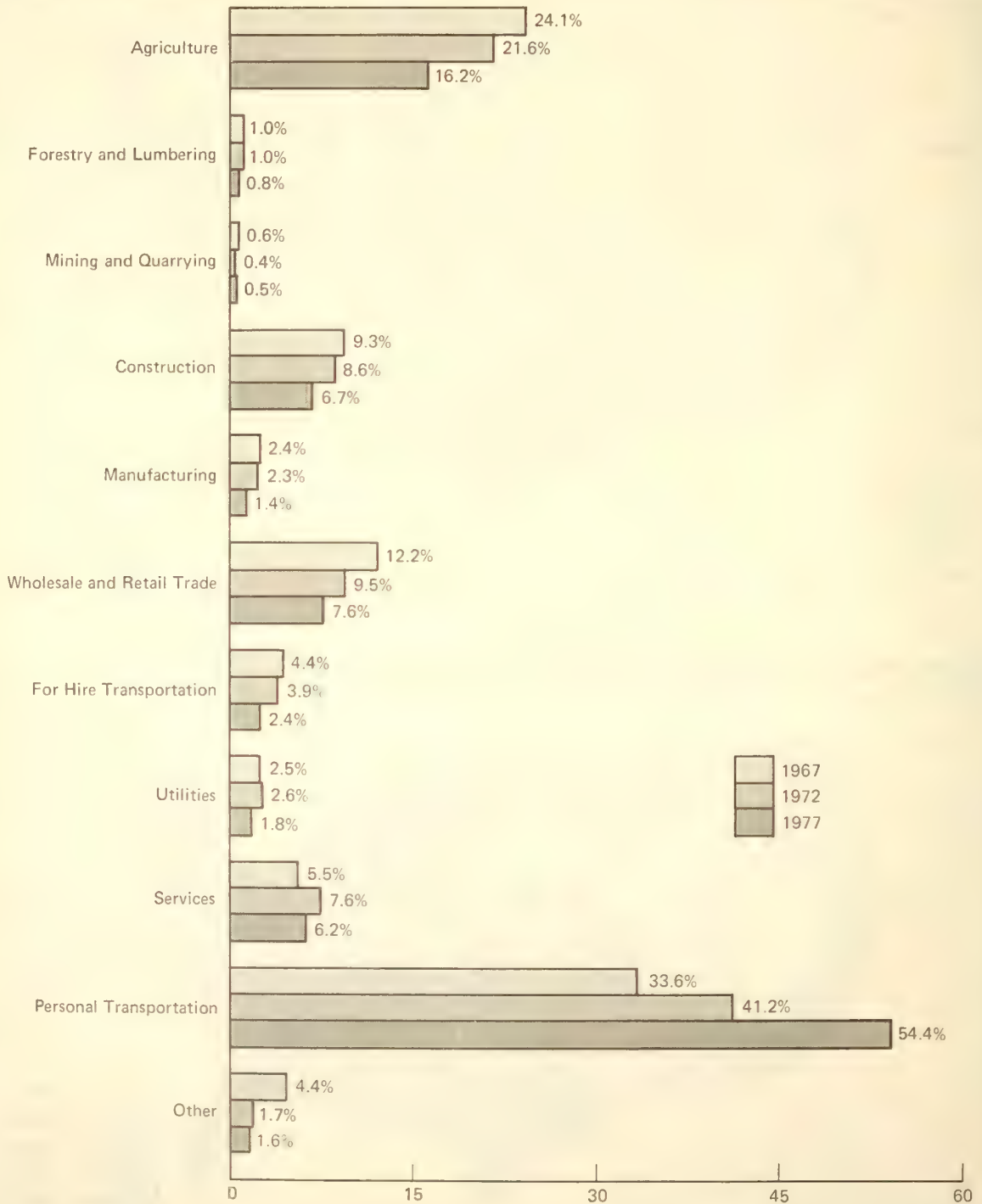


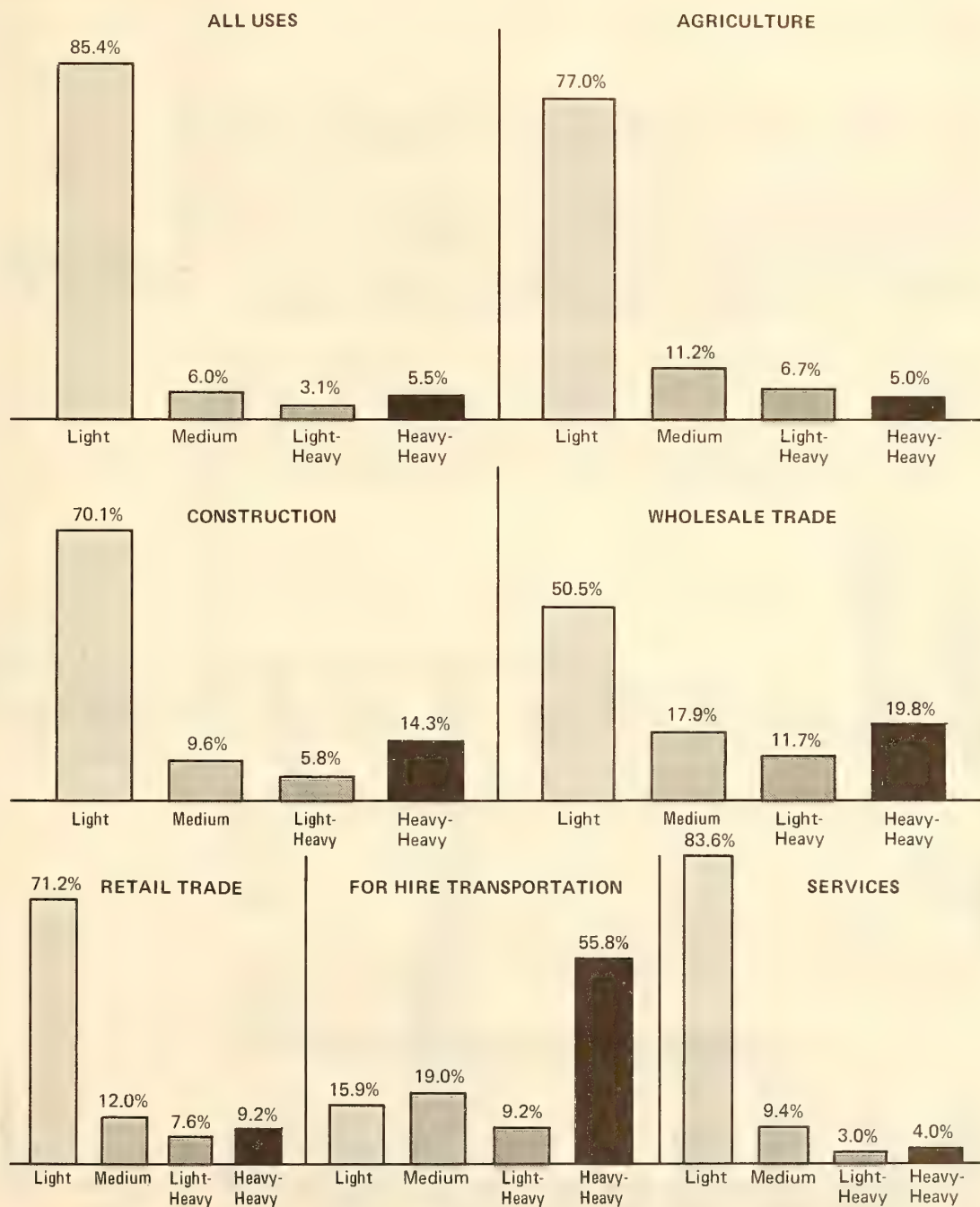


CHART 3.

**Trucks by Major Use: 1967, 1972, and 1977**

Source: Table 1

CHART 4.

**Vehicle Size by Major Use: 1977**

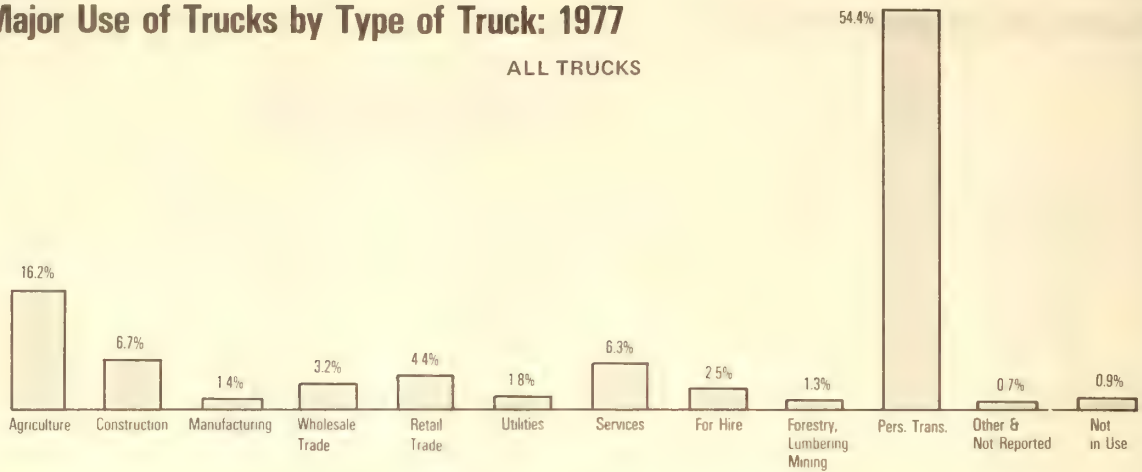
Source: Table 3



CHART 5.

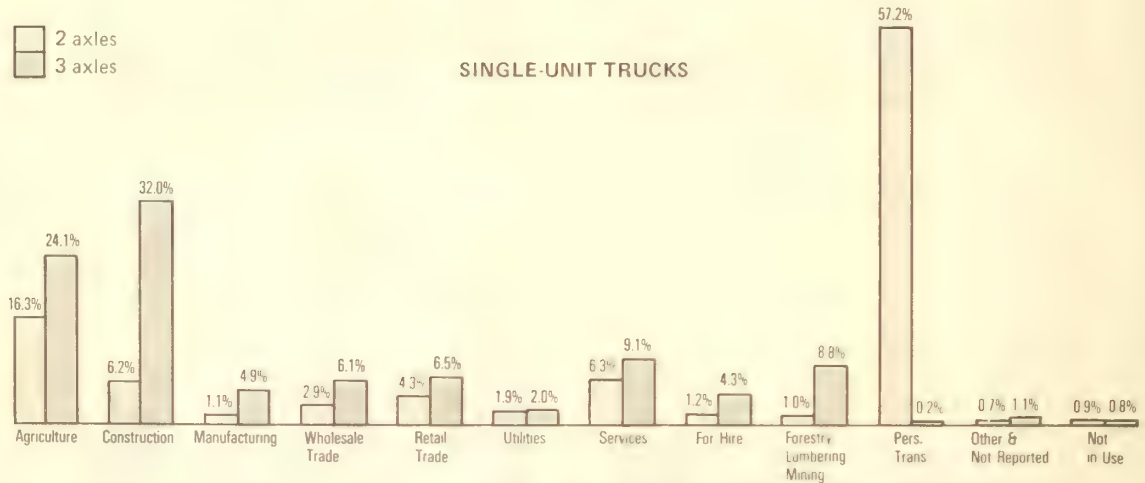
**Major Use of Trucks by Type of Truck: 1977**

ALL TRUCKS



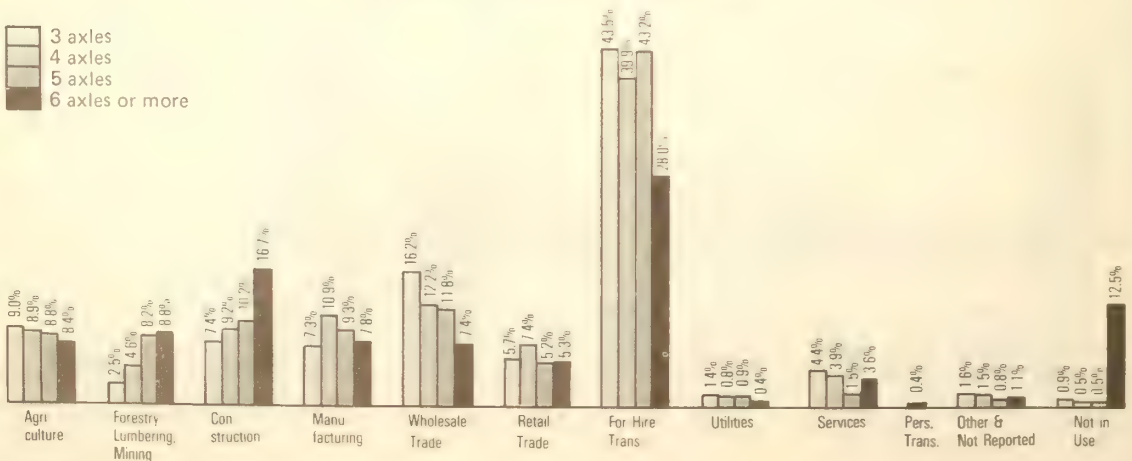
2 axles  
3 axles

SINGLE-UNIT TRUCKS



TRUCK - TRACTOR COMBINATIONS

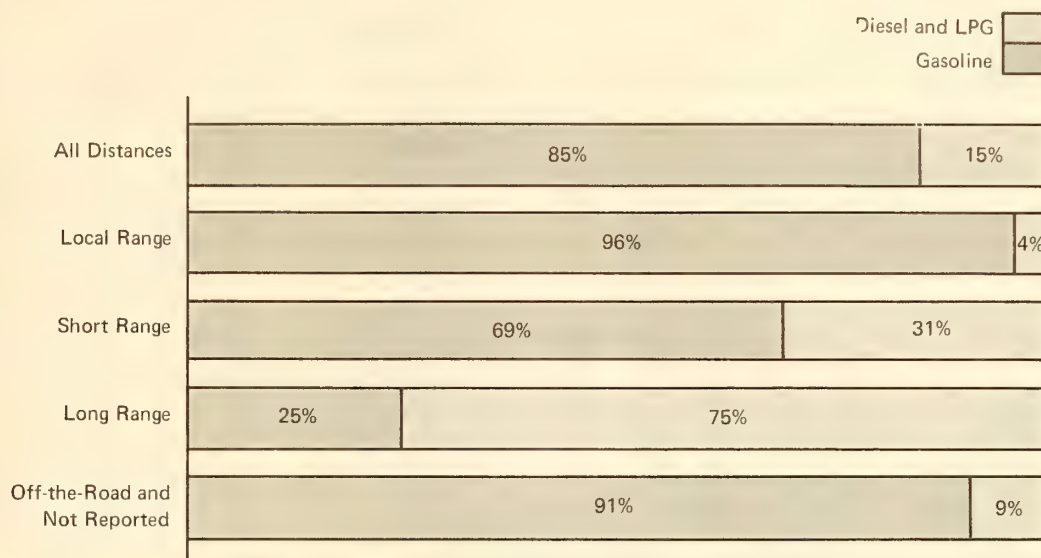
3 axles  
4 axles  
5 axles  
6 axles or more



Source: Table 7

CHART 6.

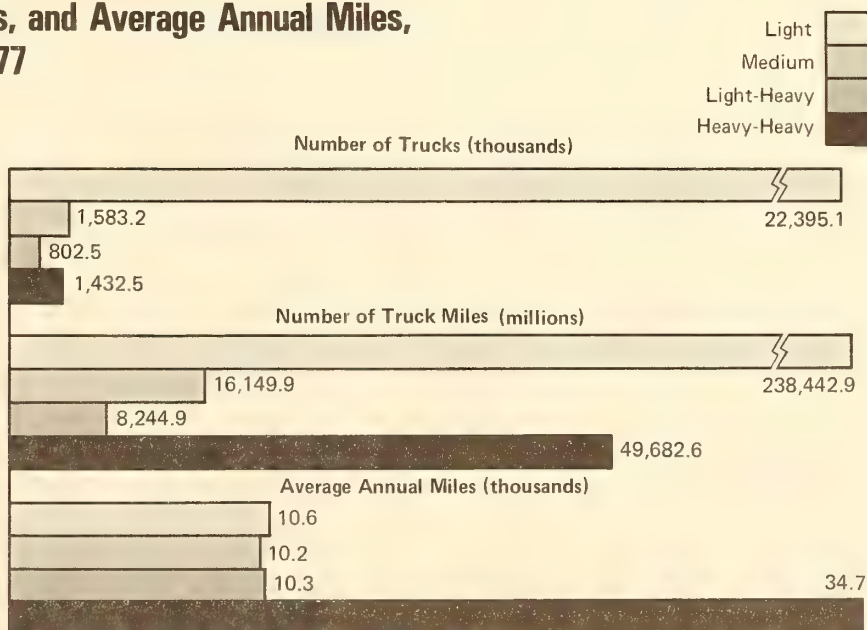
## Truck Miles by Type of Fuel and Range of Operation: 1977



Source: Table 13

CHART 7.

## Trucks, Truck Miles, and Average Annual Miles, by Vehicle Size: 1977



Source: Table 2



Table 1. Trucks—Comparative Summary: 1963, 1967, 1972, and 1977

(PERCENT)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	1963	1967	1972	1977	VEHICULAR AND OPERATIONAL CHARACTERISTICS	1963	1967	1972	1977
TOTAL TRUCKS.....	100.0	100.0	100.0	100.0	YEAR MODEL				
MAJOR USE					1 TO 2 YEARS OLD.....	14.1	16.5	14.8	17.1
AGRICULTURE.....	28.0	24.1	21.6	16.2	3 TO 4 YEARS OLD.....	13.9	18.7	18.9	10.1
FORESTRY AND LUMBERING.....	-	1.0	1.0	-	OVER 4 YEARS OLD.....	72.0	64.8	66.6	72.8
MINING AND QUARRYING.....	-	1.6	4	5	VEHICLE ACQUISITION				
CONSTRUCTION.....	10.0	9.3	8.6	6.7	PURCHASED NEW.....	-	50.3	50.5	47.6
MANUFACTURING.....	4.6	2.4	2.3	1.4	PURCHASED USED.....	-	47.9	47.8	50.0
WHOLESALE AND RETAIL TRADE.....	13.7	12.2	9.5	7.6	LEASED AND NOT REPORTED.....	-	1.8	1.9	2.4
FOR HIRE TRANSPORTATION.....	5.9	4.4	3.9	2.4	TRUCK FLEET SIZE				
UTILITIES AND SERVICES.....	8.2	8.0	10.2	8.1	1.....	70.3	53.3	61.9	71.6
PERSONAL TRANSPORTATION.....	24.5	33.6	41.2	54.4	2 TO 5.....	12.9	19.2	22.0	16.3
OTHER.....	5.1	4.4	1.7	2.0	6 TO 19.....	8.7	8.7	8.8	6.6
BODY TYPE					20 OR MORE.....	5.1	7.5	7.6	5.5
PICKUP, PANEL, MULTI-STOP, OR WALK-IN.....	65.6	70.3	73.3	84.5	NOT REPORTED.....	-	11.3	-	-
PLATFORM AND CATTLE RACK.....	15.9	14.2	12.7	6.8	TRUCK TYPE				
VAN.....	6.8	5.5	5.9	3.4	SINGLE-UNIT TRUCKS.....	-	83.4	95.4	96.8
UTILITY.....	-	1.1	1.9	.8	2-AXLE.....	-	72.1	92.7	95.1
POLE OR LOGGING.....	-	1.3	.3	.2	3-AXLE.....	-	11.3	2.8	1.7
DUMP.....	3.7	2.6	2.4	1.7	TRUCK-TRACTOR COMBINATIONS.....	-	16.6	4.7	3.2
TANK FOR LIQUIDS OR DRY BULK.....	2.3	-	1.7	1.0	2-AXLE.....	-	3.3	.7	.3
OTHER.....	5.7	4.0	2.8	1.8	3-AXLE.....	-	6.1	1.4	.9
VEHICLE SIZE					4 AXLES.....	-	7.2	2.6	2.0
LIGHT.....	69.5	77.4	74.0	85.4	TRUCK-TRACTOR COMBINATIONS				
MEDIUM.....	8.9	13.6	14.3	6.0	2-AXLE.....	-	72.6	81.3	84.8
LIGHT-HEAVY.....	10.4	5.2	4.2	3.1	3-AXLE.....	-	7.7	13.2	8.4
HEAVY-HEAVY.....	6.1	7.6	7.6	5.5	4-AXLE.....	-	1.7	1.4	2.1
ANNUAL MILES <sup>2</sup>					LONG RANGE (MORE THAN 200 MILES).....	-	18.0	2.9	4.7
LESS THAN 5,000.....	22.7	-	23.4	23.9	SHORT RANGE (200 MILES OR LESS).....	-	72.6	79.0	81.3
5,000 TO 9,999.....	24.6	-	28.1	24.0	LONG RANGE (MORE THAN 200 MILES).....	-	7.7	13.2	8.4
10,000 TO 19,999.....	-	30.7	33.5	37.0	SHORT RANGE (200 MILES OR LESS).....	-	1.7	1.4	2.1
20,000 TO 29,999.....	6.4	6.9	8.4	9.2	LONG RANGE (MORE THAN 200 MILES).....	-	18.0	2.9	4.7
30,000 MILES OR MORE.....	6.4	6.4	6.8	5.9	SHORT RANGE (200 MILES OR LESS).....	-	97.1	86.2	87.9
					LONG RANGE (MORE THAN 200 MILES).....	-	2.1	10.9	96.0
					SHORT RANGE (200 MILES OR LESS).....	-	1.8	2.9	3.9

NOTE: PERCENTS MAY NOT ADD TO TOTAL DUE TO ROUNDING.

\* NOT COLLECTED. - ESTIMATE IS LESS THAN 0.1 PERCENT.

<sup>1</sup>VANS SIMILAR TO PANEL TRUCKS ARE INCLUDED IN PICKUP, PANEL, MULTI-STOP, OR WALK-IN<sup>2</sup>FOR 1967, 1972, AND 1977, DATA DO NOT INCLUDE PANELS AND PICKUPS.<sup>3</sup>FOR 1967, DATA DO NOT INCLUDE PANELS AND PICKUPS.

## SPECIAL NOTE: OKLAHOMA DATA

TABLE 1. TRUCKS—COMPARATIVE SUMMARY: 1963, 1967, 1972, AND 1977  
 SPECIAL NOTE: OKLAHOMA DATA  
 STATE OF OKLAHOMA  
 OFFICIALS BELIEVE THAT THE NUMBER OF TRUCK-TRACTORS REGISTERED IN OKLAHOMA WERE APPROXIMATELY 23,600 IN 1977. SURVEY RESULTS SHOW ONLY 7,900 TRUCK-TRACTORS. THEREFORE, THESE DATA SHOULD BE USED WITH CAUTION, ESPECIALLY WHEN DEALING WITH COMPARISONS.

Table 2. Trucks, Truck Miles, and Average Annual Miles: 1977

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCKS AND TRUCK MILES <sup>1</sup>						TRUCKS AND TRUCK MILES, EXCLUDING PICKUPS, PANELS, AND WALK-INS <sup>2</sup>					
	TRUCKS (THOU-SANDS)	STANDARD ERROR (THOU-SANDS)	TRUCK MILES (MIL-LIONS)	STANDARD ERROR (MIL-LIONS)	AVER-AGE MILES PER TRUCK (THOU-SANDS)	STAN-DARD ERROR (THOU-SANDS)	TRUCKS (THOU-SANDS)	STANDARD ERROR (THOU-SANDS)	TRUCK MILES (MIL-LIONS)	STANDARD ERROR (MIL-LIONS)	AVER-AGE MILES PER TRUCK (THOU-SANDS)	STAN-DARD ERROR (THOU-SANDS)
TOTAL TRUCKS . . . . .	26,213.4	-	312,520.3	1,571.4	11.9	.1	4,062.3	24.9	74,204.2	664.9	18.3	.1
MAJOR USE												
AGRICULTURE . . . . .	4,248.8	56.7	36,001.9	754.2	8.5	.1	1,093.8	13.1	7,226.4	188.0	6.6	.2
FORESTRY AND LUMBERING . . . . .	217.5	11.8	3,952.6	235.2	18.2	.6	108.9	3.5	2,409.6	109.7	22.1	.8
MINING AND QUARRYING . . . . .	139.1	8.9	2,716.6	209.0	19.5	.9	72.1	3.5	1,368.2	69.1	19.0	.9
CONSTRUCTION . . . . .	1,764.9	39.0	25,665.0	752.3	14.5	.3	600.6	10.6	8,124.8	188.6	13.5	.2
MANUFACTURING . . . . .	368.5	16.0	8,853.1	432.4	24.0	.9	197.5	6.1	6,193.0	299.8	31.4	1.1
WHOLESALE TRADE . . . . .	858.9	24.8	19,369.8	619.3	22.6	.5	413.6	8.7	11,310.4	301.4	27.3	.4
RETAIL TRADE . . . . .	1,149.0	32.5	17,188.0	568.2	15.0	.3	344.7	8.3	6,023.9	181.7	17.5	.4
FOR WIRE TRANSPORTATION . . . . .	546.7	12.1	23,684.3	476.1	43.3	.8	45.2	6.5	21,970.7	367.4	48.5	.6
UTILITIES . . . . .	481.2	21.7	5,719.8	324.2	11.9	.4	178.7	10.3	1,954.0	159.3	10.9	.5
SERVICES . . . . .	1,641.3	40.8	20,409.0	706.6	12.4	.3	357.5	11.2	3,709.1	135.8	10.4	.2
DAILY RENTAL . . . . .	107.1	5.7	3,091.5	160.7	28.9	.9	85.2	3.9	2,787.7	149.7	32.7	.7
PERSONAL TRANSPORTATION . . . . .	14,260.6	80.9	143,396.5	1,301.2	10.1	.1	35.4	3.5	147.9	18.0	4.2	.4
OTHER . . . . .	195.9	12.9	2,318.3	241.7	12.3	1.0	62.8	4.1	950.1	143.0	15.1	1.9
NOT IN USE . . . . .	233.3	15.4	53.2	1.2	.2	.1	58.2	3.5	27.9	11.2	.2	.2
NOT REPORTED . . . . .	.4	.3	1.7	1.2	4.1	.6	.2	.1	.4	.3	2.8	.8
BODY TYPE												
PICKUP . . . . .	17,631.8	69.7	182,898.6	1,479.6	10.4	.1	-	-	-	-	-	-
PANEL OR VAN . . . . .	4,213.1	65.8	51,621.4	1,054.1	12.3	.2	-	-	-	-	-	-
MULTISTOP OR WALK-IN . . . . .	306.2	17.2	3,796.2	257.2	12.4	.5	-	-	-	-	-	-
PLATFORM WITH ADDED DEVICES . . . . .	333.1	7.1	3,102.6	97.0	9.3	.2	333.1	7.1	3,102.6	97.0	9.3	.2
LOW BOY OR DEPRESSION CENTER . . . . .	60.0	2.5	1,116.0	64.4	18.6	.9	60.0	2.5	1,116.0	64.4	18.6	.9
OTHER PLATFORM . . . . .	1,218.2	15.0	12,875.0	270.7	10.6	.2	1,218.2	15.0	12,875.0	270.7	10.6	.2
CATTLE RACK . . . . .	168.0	7.0	1,775.9	100.1	10.6	.5	168.0	7.0	1,775.9	100.1	10.6	.5
INSULATED NONREFRIGERATED VAN . . . . .	58.0	2.8	2,215.1	124.4	38.2	1.4	58.0	2.8	2,215.1	124.4	38.2	1.4
INSULATED REFRIGERATED VAN . . . . .	150.5	4.2	6,297.6	187.3	41.8	.8	150.5	4.2	6,297.6	187.3	41.8	.8
FURNITURE VAN . . . . .	117.6	6.1	2,777.1	131.5	23.6	.9	117.6	6.1	2,777.1	131.5	23.6	.9
OPEN TOP VAN . . . . .	30.0	3.2	1,008.1	144.4	33.6	2.6	30.0	3.2	1,008.1	144.4	33.6	2.6
OTHER ENCLOSED VANS . . . . .	531.3	9.2	20,418.9	465.8	38.4	.6	531.3	9.2	20,418.9	465.8	38.4	.6
BEVERAGE . . . . .	67.9	2.4	920.9	42.5	13.6	.4	67.9	2.4	920.9	42.5	13.6	.4
UTILITY . . . . .	200.7	12.4	2,246.3	185.0	11.2	.6	200.7	12.4	2,246.3	185.0	11.2	.6
WINCH OR CRANE . . . . .	93.0	5.4	839.8	67.6	9.0	.5	93.0	5.4	839.8	67.6	9.0	.5
WRECKER . . . . .	101.2	6.7	808.9	62.4	8.0	.4	101.2	6.7	808.9	62.4	8.0	.4
POLE OR LOGGING . . . . .	60.0	2.5	1,446.6	89.5	24.1	1.0	60.0	2.5	1,446.6	89.5	24.1	1.0
AUTO TRANSPORT . . . . .	15.1	1.1	813.3	70.2	53.7	2.4	15.1	1.1	813.3	70.2	53.7	2.4
BOAT TRANSPORT . . . . .	3.6	2.3	82.6	46.9	23.2	2.7	3.6	2.3	82.6	46.9	23.2	2.7
MOBILE HOME PULLER . . . . .	12.7	2.5	250.5	31.1	19.7	3.7	12.7	2.5	250.5	31.1	19.7	3.7
GARBAGE HAULER:												
FRONT LOADER . . . . .	7.1	.8	136.2	20.7	19.2	1.9	7.1	.8	136.2	20.7	19.2	1.9
REAR LOADER . . . . .	26.2	1.5	335.2	25.9	12.8	.6	26.2	1.5	335.2	25.9	12.8	.6
ROLL OFF . . . . .	9.7	1.0	196.9	24.9	20.3	1.8	9.7	1.0	196.9	24.9	20.3	1.8
NOT SPECIFIED . . . . .	7.7	.9	86.6	14.2	11.3	1.3	7.7	.9	86.6	14.2	11.3	1.3
DUMP . . . . .	452.0	6.8	6,359.4	149.7	14.1	.3	452.0	6.8	6,359.4	149.7	14.1	.3
TANK FOR LIQUIDS . . . . .	236.9	4.4	6,071.9	174.2	25.6	.6	236.9	4.4	6,071.9	174.2	25.6	.6
TANK FOR DRY BULK . . . . .	34.8	1.7	1,262.4	82.3	36.2	1.6	34.8	1.7	1,262.4	82.3	36.2	1.6
CONCRETE MIXER:												
FRONT DISCHARGER . . . . .	2.0	.4	25.1	5.4	12.7	1.2	2.0	.4	25.1	5.4	12.7	1.2
REAR DISCHARGER . . . . .	50.7	2.0	635.6	31.1	12.5	.4	50.7	2.0	635.6	31.1	12.5	.4
NOT SPECIFIED . . . . .	3.4	.5	42.4	8.7	12.6	1.6	3.4	.5	42.4	8.7	12.6	1.6
OTHER . . . . .	6.7	.7	36.0	6.8	5.4	.8	6.7	.7	36.0	6.8	5.4	.8
NOT REPORTED . . . . .	4.1	1.6	21.0	11.3	5.1	2.0	4.1	1.6	21.0	11.3	5.1	2.0
ANNUAL MILES												
LESS THAN 5,000 . . . . .	6,279.7	69.8	13,102.8	186.6	2.1	-	1,421.6	15.0	2,601.1	36.8	1.8	-
5,000 TO 9,999 . . . . .	6,297.9	74.1	43,469.2	529.5	6.9	-	735.5	14.1	4,935.0	99.5	6.7	-
10,000 TO 19,999 . . . . .	9,690.6	84.2	122,753.1	1,097.9	12.7	-	810.2	14.5	10,666.1	198.3	13.2	-
20,000 TO 29,999 . . . . .	2,407.8	51.1	54,060.7	1,558.9	22.5	.1	357.9	8.7	8,229.2	203.0	23.0	.1
30,000 TO 49,999 . . . . .	980.1	31.0	34,250.4	1,068.3	34.9	.1	301.8	6.7	11,183.0	251.8	37.1	-
50,000 TO 74,999 . . . . .	291.5	12.9	16,733.1	724.1	57.4	.2	196.7	5.3	11,492.0	296.2	58.4	.1
75,000 OR MORE . . . . .	265.7	7.5	28,151.1	767.4	106.0	-	238.5	5.2	25,097.8	525.6	105.2	-
RANGE OF OPERATION												
LOCAL . . . . .	22,239.6	56.9	228,039.6	1,405.2	10.3	.1	2,799.6	23.6	29,288.4	413.6	10.5	.1
SHORT RANGE (200 MILES OR LESS) . . . . .	2,189.2	46.1	48,766.7	1,060.9	22.3	.3	551.9	8.3	20,480.9	335.4	37.1	.4
LONG RANGE (MORE THAN 200 MILES) . . . . .	562.2	19.8	26,511.3	589.8	47.2	1.2	304.8	6.2	22,156.3	464.1	72.7	.7
OFF-THE-ROAD . . . . .	1,055.9	28.6	8,479.2	363.4	8.0	.2	367.7	8.2	21,099.8	91.4	5.7	.2
NOT REPORTED . . . . .	166.4	12.9	723.5	110.1	4.3	.6	38.3	2.9	168.8	25.8	4.4	.7
BASE OF OPERATION												
PERCENTAGE OF MILES TRAVELED IN												
BASE-OF-OPERATION STATE:												
LESS THAN 25 PERCENT . . . . .	395.9	16.6	14,378.1	424.9	36.3	1.3	167.0	4.6	11,538.3	280.9	69.1	1.3
25 TO 49 PERCENT . . . . .	445.6	18.1	13,263.3	414.1	29.8	.9	158.1	3.7	9,214.2	247.5	58.3	.7
50 TO 74 PERCENT . . . . .	1,849.2	41.6	32,500.9	745.0	17.6	.3	302.4	6.3	11,446.8	262.8	37.8	.6
75 TO 100 PERCENT . . . . .	23,485.3	47.5	252,330.5	1,511.7	10.7	.1	3,408.5	24.8	41,960.3	540.3	12.3	.1
NOT REPORTED . . . . .	37.4	1.8	47.5	12.2	1.3	.3	26.4	1.5	44.5	12.1	1.7	.4
VEHICLE SIZE												
LIGHT . . . . .	22,395.1	24.7	238,442.9	1,483.3	10.6	.1	680.1	20.1	5,484.5	322.7	8.1	.4
MEDIUM . . . . .	1,583.2	24.2	16,149.9	346.8	10.2	.2	1,153.7	15.3	10,892.4	279.0	9.4	.2
LIGHT-HEAVY . . . . .	802.5	7.6	8,244.9	128.7	10.3	.1	796.8	7.5	8,161.1	128.0	10.2	.1
HEAVY-HEAVY . . . . .	1,432.5	9.6	49,682.6	537.1	34.7	.3	1,431.8	9.6	49,666.3	537.1	34.7	.3

SEE FOOTNOTES AT END OF TABLE.

Table 2. Trucks, Truck Miles, and Average Annual Miles: 1977-Conn.

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCKS AND TRUCK MILES <sup>1</sup>						TRUCKS AND TRUCK MILES, EXCLUDING PICKUPS, PANELS, AND WALK-INS					
	TRUCKS (THOU- SANDS)	STANDARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STANDARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCKS (THOU- SANDS)	STANDARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STANDARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)
GROSS WEIGHT												
6,000 OR LESS	17,471.1	65.2	183,798.0	1,456.3	10.4	.1	202.3	12.8	1,556.4	187.4	7.7	.6
7,001 TO 10,000	4,721.7	62.7	54,613.2	1,039.6	11.6	.1	477.8	15.7	3,928.0	263.4	8.2	.4
10,001 TO 14,000	771.6	21.8	8,388.3	372.0	10.9	.3	413.7	12.3	4,108.1	236.1	9.9	.4
14,001 TO 16,000	310.7	8.9	2,814.5	203.0	9.1	.5	265.5	7.0	2,177.4	113.7	8.2	.3
16,001 TO 19,500	500.8	7.0	4,444.7	114.4	9.7	.2	474.5	6.6	4,596.8	101.7	9.7	.2
19,501 TO 26,000	802.1	7.6	8,241.3	128.7	10.3	.1	747.5	7.5	8,151.7	128.0	10.2	.1
26,001 TO 33,000	345.4	5.3	4,567.9	116.0	13.2	.3	344.6	5.9	4,551.7	115.8	13.2	.3
33,001 TO 40,000	155.0	3.4	2,846.4	109.1	18.4	.6	155.0	3.6	2,846.4	109.1	18.4	.6
40,001 TO 50,000	213.2	4.3	4,490.9	130.6	21.1	.4	213.2	4.3	4,490.9	130.6	21.1	.4
50,001 TO 60,000	172.2	3.9	5,282.8	156.1	30.7	.6	172.2	3.9	5,282.7	156.1	30.7	.6
60,001 TO 80,000	512.0	6.5	30,771.3	487.2	59.1	.5	512.0	6.5	30,771.3	487.2	60.1	.5
80,001 TO 100,000	24.1	1.1	1,262.8	84.6	52.3	1.9	24.1	1.4	1,262.8	84.6	52.3	1.9
100,001 TO 150,000	5.9	.7	245.6	35.8	41.5	3.5	5.9	.7	245.6	35.8	42.0	3.5
150,001 AND OVER	4.7	1.6	35.5	30.9	45.6	1.1	4.7	1.6	35.5	30.9	45.6	1.1
NOT REPORTED	2.9	1.6	35.5	25.1	12.1	4.1	2.9	1.2	35.5	25.1	6.2	2.7
YEAR MODEL												
1978	95.7	8.5	1,548.1	154.4	16.1	.9	8.9	1.4	308.1	70.6	34.6	3.4
1977	1,074.9	47.5	34,734.2	1,488.1	17.6	.3	156.8	1.7	6,640.5	240.9	42.3	1.2
1976	2,414.3	50.2	40,768.9	928.7	17.0	.2	790.9	1.4	7,908.9	288.4	35.5	.9
1975	1,941.8	45.0	31,976.0	838.9	16.5	.3	278.6	7.6	8,432.6	263.3	30.3	.7
1974	2,441.1	51.6	39,851.1	865.6	19.1	.3	357.1	7.1	10,805.1	350.5	30.3	.8
1973	2,507.6	50.8	35,381.1	770.3	14.1	.2	747.5	8.9	9,657.7	223.7	26.2	.5
1972	2,477.7	49.6	28,464.3	719.2	12.6	.3	306.0	9.3	6,935.8	215.4	22.7	.5
1971	1,584.5	42.1	18,750.0	594.2	11.8	.3	747.5	7.3	4,470.8	138.3	19.5	.5
1970	1,465.2	38.7	15,963.0	470.0	10.9	.2	252.1	4.2	4,318.6	151.1	17.1	.4
1969	1,596.7	41.7	15,963.0	501.7	10.9	.2	260.3	7.9	3,941.4	136.5	15.2	.3
1968	1,173.9	35.5	10,491.2	421.8	8.9	.3	192.9	5.4	2,364.6	89.3	15.4	.4
1967	1,053.2	33.2	9,147.2	412.0	8.7	.3	171.1	5.5	1,897.4	77.6	10.4	.3
PRE-1967	5,475.2	66.5	29,198.4	567.2	5.3	.1	1,241.3	13.3	8,471.1	133.2	5.2	.1
NOT REPORTED	2.1	2.1	2.1	22.4	22.4	1.1	5.2	1.7	83.9	17.6	16.0	2.6
VEHICLE ACQUISITION												
NEWLY PURCHASED	17,482.7	85.6	183,268.7	1,488.1	17.6	.3	2,041.2	20.4	49,507.3	567.4	24.3	.2
PURCHASED USED	13,113.3	85.7	119,662.0	1,249.8	9.1	.1	1,685.4	1.1	20,283.2	108.8	10.8	.2
LEASED FROM LEASE COMPANY	232.0	15.7	5,915.1	301.6	1.1	.1	75.9	4.0	3,503.4	153.9	46.2	1.7
LEASED TO SOMEONE ELSE	731.2	21.8	21,807.1	478.9	1.6	.6	477.4	7.2	17,224.6	70.4	46.2	1.7
NOT REPORTED	165.4	20.0	3,674.5	478.9	9.5	.4	75.9	3.8	910.3	70.4	15.2	1.0
LEASE CHARACTERISTICS <sup>2</sup>												
LEASED WITH DRIVER	421.7	22.3	16,246.3	452.3	26.1	.7	11,550.6	7.2	11,550.6	273.1	37.2	.6
LEASED WITHOUT DRIVER	233.1	10.4	8,847.2	283.1	38.0	1.2	7,573.1	3.7	7,573.1	108.8	44.8	.9
LEASED WITHOUT DRIVER	196.8	25.8	26,399.8	550.8	29.0	.7	443.3	8.1	19,793.8	348.6	41.0	.5
LENGTH OF LEASE:												
LESS THAN 30 DAYS	4.1	9.6	5,768.2	205.8	26.3	.9	7.1	1.7	4,748.2	182.5	31.8	.7
30 DAYS TO 1 YEAR	120.1	7.4	4,697.2	229.4	39.1	1.7	79.5	2.6	3,989.7	159.9	50.2	1.2
1 TO 3 YEARS	270.1	17.4	6,653.4	347.8	30.4	.8	74.3	4.2	3,247.5	143.5	43.7	1.5
MORE THAN 3 YEARS	296.2	14.4	9,147.2	412.0	36.4	1.1	149.2	4.5	7,274.4	210.1	43.0	.9
PROVISIONS OF LEASE:												
LEASED FROM LEASE COMPANY	268.0	16.0	6,646.2	315.6	24.8	.8	103.1	4.0	4,000.6	159.6	38.8	1.2
LEASED TO SOMEONE ELSE	307.5	11.3	9,873.0	291.0	32.1	.9	75.9	4.0	8,600.6	235.2	38.7	.7
PROCUREMENT AND SALE	151.5	11.8	4,112.6	263.3	27.1	.7	63.9	3.1	2,568.1	123.7	40.2	1.4
OPERATOR CLASSIFICATION												
NOT FOR HIRE:												
PRIVATE OWNER OR INDIVIDUAL	22.7	22.7	275,973.7	1,519.3	11.0	.1	7.1	2.5	41,983.4	108.8	10.8	.2
FOR HIRE INTERSTATE:												
EXCEPT CARRIER	79.0	4.8	3,821.3	184.6	48.4	.6	44.4	3.3	3,585.8	146.8	47.7	1.3
CONTRACT CARRIER	114.3	4.8	6,176.7	197.4	54.0	.1	106.5	3.3	6,074.9	192.6	57.1	1.1
COMMON CARRIER	244.5	7.1	13,703.7	375.7	51.8	.1	229.4	4.8	12,658.6	296.0	55.1	.9
FOR HIRE INTRASTATE:												
LOCAL CARTAGE	484.3	15.6	9,072.6	346.1	29.0	.7	300.8	7.0	6,751.5	183.4	22.4	.5
FOR HIRE DAILY RENTAL	108.0	5.7	3,111.7	160.9	1.9	.6	86.1	3.9	2,807.9	149.9	32.7	.7
NOT REPORTED	10.0	12.5	660.5	160.9	5.0	.5	24.0	2.1	142.1	5.0	5.9	.2
PRODUCTS CARRIED												
FARM PRODUCTS:												
LIVE ANIMALS	630.6	46.4	25,987.8	592.5	8.8	.1	11.9	5.6	8,017.1	192.6	8.6	.2
PLANTS AND FOREST PRODUCTS	73.4	25.1	7,173.7	370.9	11.4	.4	129.3	5.6	1,622.2	95.0	13.2	.7
LOGS AND OTHER FOREST PRODUCTS	259.3	5.1	1,607.0	121.9	21.9	.1	47.0	1.9	1,190.3	70.4	25.3	1.2
PROCESSED FOODS	417.9	12.9	3,487.9	175.7	13.4	.5	115.4	3.9	2,711.5	109.0	19.7	.7
TEXTILE MILL PRODUCTS	135.9	20.5	14,073.6	499.5	2.5	.6	22.5	5.9	9,010.9	215.4	37.3	.8
BUILDING MATERIALS	1,591.5	12.1	8,816.0	269.6	20.7	.3	24.0	1.4	1,052.5	77.9	45.5	2.0
FURNITURE OR HARDWARE	133.3	36.2	23,437.5	653.2	14.7	.3	626.0	9.3	10,758.7	258.0	16.7	.3
PAPER PRODUCTS	146.7	19.4	5,472.5	300.2	15.4	.7	47.7	4.7	1,867.1	156.7	28.7	.8
CHEMICALS	246.1	13.8	3,040.0	202.7	15.5	.7	52.8	5.0	1,307.3	108.8	25.7	1.6
PETROLEUM	11.0	13.0	3,676.8	393.9	25.1	.0	37.4	2.1	1,358.5	95.4	28.1	1.6
PRIMARY METAL PRODUCTS	89.2	14.6	4,870.9	341.2	14.6	.5	55.0	3.8	2,267.0	129.3	23.9	1.2
FABRICATED METAL PRODUCTS	181.6	11.0	5,746.0	253.2	20.3	.7	180.2	3.8	4,497.5	152.2	24.7	.8
MACHINERY, EXCEPT ELECTRICAL	323.2	7.9	2,500.3	228.4	28.0	.7	49.0	2.4	1,763.6	100.3	36.0	1.6
ELECTRICAL MACHINERY	439.8	13.1	3,299.3	233.1	18.2	.9	74.1	5.5	1,765.7	119.7	23.5	1.5
TRANSPORTATION EQUIPMENT	686.9	13.9	3,090.2	242.4	15.3	.7	89.3	1.7	1,443.8	86.2	16.2	.7
SCRAP, REFUSE, OR GARBAGE	1,172.3	19.3	4,460.0	313.9	13.8	.7	58.4	6.2	1,039.5	114.9	17.8	1.0
MIXED CARGOES	1,757.8	21.5	6,732.9	417.0	15.3	.7	7.0	7.0	2,318.9	154.7	21.7	1.2
CRAFTSMAN'S EQUIPMENT	289.5	26.2	5,292.0	280.8	7.7	.3	180.3	1.7	1,867.1	77.6	10.4	.4
SPECIAL EQUIPMENT	13,113.7	33.3	22,535.7	600.6	19.2	.4	12.0	5.3	12,004.7	274.1	39.2	.7
PERSONAL TRANSPORTATION	316.9	44.1	24,160.3	786.3	13.7	.3	4.4	1.2	2,120.5	178.5	11.4	.6
NOT REPORTED	168.9	12.3	2,807.9	182.5	9.7	.4	211.9	8.0	1,859.6	93.8	8.8	.3
		83.6	131,688.7	1,265.5	10.0	.1	5.1	3.6	234.3	15.7	4.7	.4
		16.9	4,503.2	339.0	14.2	.8	79.6	3.8	1,418.2	148.7	17.8	1.5
		14.1	60.4	29.2	.4	.2	40.2	2.9	13.3	5.6	.3	.1

SEE FOOTNOTES AT END OF TABLE.



Table 2. Trucks, Truck Miles, and Average Annual Miles: 1977-Continued

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCKS AND TRUCK MILES <sup>1</sup>						TRUCKS AND TRUCK MILES, EXCLUDING PICKUPS, PANELS, AND WALK-INS <sup>1</sup>					
	TRUCKS (THOU-SANDS)	STANDARD ERROR (THOU-SANDS)	TRUCK MILES (MILLIONS)	STANDARD ERROR (MILLIONS)	AVERAGE MILES PER TRUCK (THOU-SANDS)	STANDARD ERROR (THOU-SANDS)	TRUCKS (THOU-SANDS)	STANDARD ERROR (THOU-SANDS)	TRUCK MILES (MILLIONS)	STANDARD ERROR (MILLIONS)	AVERAGE MILES PER TRUCK (THOU-SANDS)	STANDARD ERROR (THOU-SANDS)
HAZARDOUS MATERIALS CARRIED												
HAZARDOUS MATERIALS CARRIED . . . . .	309.8	9.3	11,790.8	367.8	38.1	.9	243.0	4.8	10,586.7	255.9	43.6	.7
LESS THAN 25 PERCENT OF TIME . . . . .	146.6	5.3	6,964.7	291.7	47.5	1.4	126.6	3.7	6,418.3	207.3	50.7	1.1
25 TO 49 PERCENT OF TIME . . . . .	15.2	2.4	553.9	66.1	36.3	3.4	9.4	.9	446.9	50.4	47.4	3.2
50 TO 74 PERCENT OF TIME . . . . .	14.9	2.6	647.3	78.2	43.3	5.4	11.3	1.0	597.6	68.3	53.1	4.1
75 TO 100 PERCENT OF TIME . . . . .	93.8	3.6	3,074.2	129.7	32.8	1.1	86.6	2.6	2,994.2	127.0	34.6	1.0
NO PERCENT REPORTED . . . . .	39.2	5.7	550.6	155.7	14.1	2.9	9.1	1.2	129.7	21.3	14.3	1.9
NO HAZARDOUS MATERIAL CARRIED . . . . .	22,874.6	55.1	272,458.8	1,608.8	11.9	.1	3,484.1	24.4	59,473.1	622.9	17.1	.2
NOT REPORTED . . . . .	3,029.0	54.4	28,270.7	656.1	9.3	.1	335.3	7.9	4,144.4	150.3	12.4	.4
TRUCK FLEET SIZE <sup>3</sup>												
1 . . . . .	18,762.3	68.4	195,545.9	1,454.4	10.4	.1	1,090.1	16.0	15,426.8	420.1	14.2	.3
2 TO 5 . . . . .	4,266.6	56.9	51,698.6	979.6	12.1	.2	1,329.8	15.9	15,998.2	286.4	12.0	.2
6 TO 19 . . . . .	1,739.7	34.7	30,785.0	699.9	17.3	.3	845.6	11.0	17,733.0	334.2	21.0	.3
20 OR MORE . . . . .	1,444.8	30.7	34,490.9	643.3	23.9	.4	796.8	12.9	25,046.2	379.9	31.4	.4
MILES PER GALLON												
LESS THAN 5 . . . . .	1,507.1	17.9	41,809.3	573.5	27.7	.3	1,316.4	10.8	39,561.7	500.8	30.1	.3
5 TO 6.9 . . . . .	867.2	16.0	17,010.0	349.0	19.6	.3	690.1	9.2	15,081.1	291.6	21.9	.3
7 TO 8.9 . . . . .	1,681.0	35.3	18,956.7	573.6	11.3	.2	754.2	13.1	7,559.1	242.9	10.0	.2
9 TO 11.9 . . . . .	5,369.5	71.1	60,946.4	1,165.8	11.4	.1	612.0	14.7	4,766.5	216.7	7.8	.3
12 TO 14.9 . . . . .	7,018.5	78.3	78,666.8	1,208.6	11.2	.1	246.2	10.3	1,772.8	129.9	7.2	.3
15 TO 19.9 . . . . .	5,978.5	74.5	56,452.3	1,014.2	9.4	.1	90.1	5.9	619.2	96.8	6.9	.8
20 OR MORE . . . . .	1,797.9	48.1	19,287.9	689.3	10.7	.2	11.0	2.1	49.0	12.7	4.5	.7
NOT REPORTED . . . . .	1,993.7	45.3	19,391.0	531.2	9.5	.2	342.3	8.8	4,794.9	186.7	14.0	.4
EQUIPMENT TYPE												
TRANSMISSION:												
MANUAL . . . . .	15,624.1	85.1	180,615.8	1,425.6	11.6	.1	3,723.3	22.6	68,222.0	620.0	18.3	.2
AUTOMATIC . . . . .	9,830.2	84.6	123,824.0	1,487.7	12.6	.1	231.7	11.2	4,200.8	240.9	18.1	.6
SEMI-AUTOMATIC . . . . .	47.7	7.2	910.1	138.2	19.1	2.2	15.0	1.4	499.6	55.0	33.2	3.0
NOT REPORTED . . . . .	711.5	27.1	7,170.4	311.0	10.1	.2	92.4	4.0	1,281.8	101.3	13.9	.9
BRAKING SYSTEM:												
HYDRAULIC . . . . .	21,151.5	62.9	225,008.4	1,524.2	10.6	.1	2,511.6	24.3	24,144.7	429.0	9.6	.1
AIR . . . . .	1,496.6	18.0	50,241.9	622.4	33.6	.4	1,329.1	10.1	4,973.6	539.4	36.1	.3
OTHER <sup>4</sup> . . . . .	2,407.1	51.9	26,185.7	806.1	10.9	.2	114.5	5.4	942.6	63.2	8.2	.4
NOT REPORTED . . . . .	1,158.2	36.2	11,084.3	412.6	9.6	.2	107.1	4.6	1,433.4	75.0	10.7	.6
ANTI-WHEEL-LOCK DEVICE . . . . .	1,840.9	43.7	33,992.4	802.8	18.5	.3	367.0	7.5	14,470.8	376.8	39.4	.8
POWER STEERING . . . . .	10,864.3	84.1	152,259.4	1,565.8	14.0	.1	1,590.4	17.1	31,602.8	452.7	19.9	.2
AIR CONDITIONING . . . . .	5,785.7	72.6	93,250.1	1,343.0	16.1	.2	380.9	6.7	22,305.7	452.3	58.6	.9
FUEL CONSERVATION EQUIPMENT <sup>2</sup>												
RADIAL TIRES . . . . .	4,326.6	66.2	69,813.9	1,168.5	16.1	.2	423.3	6.9	19,451.6	342.5	46.0	.6
DRAG REDUCTION DEVICES . . . . .	157.1	11.3	5,853.3	252.1	37.3	2.1	60.0	2.2	4,747.8	109.8	79.2	1.7
VARIABLE SPEED FAN . . . . .	2,929.0	57.0	45,526.4	964.5	15.5	.2	308.8	9.3	12,029.9	304.8	39.0	.9
FUEL EFFICIENT ENGINE . . . . .	1,642.7	40.5	29,263.0	739.7	17.8	.3	317.5	7.3	12,233.4	299.2	38.5	.8
AXLE OR DRIVE RATIO CHANGE . . . . .	1,898.8	32.9	26,773.1	551.9	14.1	.2	1,106.7	10.2	17,752.4	276.0	16.0	.2
NOT REPORTED . . . . .	17,418.9	80.6	183,180.7	1,444.5	10.5	.1	2,352.8	23.0	33,633.8	521.9	14.3	.2
MAINTENANCE <sup>2</sup>												
MAINTENANCE PERFORMED ON--												
ENGINE . . . . .	4,269.0	63.0	64,007.3	1,094.2	15.0	.2	936.0	12.1	25,006.6	456.0	26.7	.4
TRANSMISSION . . . . .	2,587.7	52.3	39,291.8	976.4	15.2	.3	496.6	9.5	12,896.9	372.8	26.0	.5
BRAKING SYSTEM . . . . .	4,964.2	67.4	67,952.0	1,182.3	13.7	.2	920.8	14.7	19,911.2	448.0	21.6	.4
REAR AXLE AND DIFFERENTIAL . . . . .	1,348.1	35.3	22,044.0	646.5	16.4	.3	363.2	7.7	9,636.8	294.9	26.5	.5
NONE OF THE ABOVE . . . . .	15,013.9	84.7	164,822.0	1,415.3	11.0	.1	2,024.1	19.4	29,889.1	408.3	14.8	.2
NOT REPORTED . . . . .	.1	.1	-	-	-	-	.1	.1	-	-	-	-
MAINTENANCE PERFORMED BY <sup>3,4</sup>												
SELF OR OWN REPAIR SHOP . . . . .	5,085.6	66.0	67,694.5	1,068.0	13.3	.2	1,113.5	13.2	25,177.1	383.4	22.6	.3
TRUCK DEALER . . . . .	1,540.3	38.7	26,332.3	793.8	17.1	.3	355.0	8.9	8,998.5	325.9	25.4	.7
FACTORY BRANCH . . . . .	232.0	16.8	4,555.1	261.2	19.6	.8	45.4	2.0	2,070.4	111.7	45.6	1.6
LEASING COMPANY . . . . .	73.5	8.4	1,504.8	117.5	20.5	1.4	24.6	1.4	1,042.8	64.0	42.4	.5
INDEPENDENT GARAGE . . . . .	3,932.9	63.2	50,760.0	1,034.5	12.9	.2	570.3	11.8	10,540.6	301.4	18.5	.4
OTHER . . . . .	22.5	2.5	4,120.5	259.4	40.1	.4	34.4	3.3	650.5	78.3	18.9	1.7
NOT REPORTED . . . . .	15,412.4	84.2	166,777.3	1,418.5	10.8	.1	2,025.2	19.7	29,352.2	414.3	14.5	.2
ENGINE TYPE AND SIZE												
ENGINE:												
GASOLINE . . . . .	25,174.5	12.7	267,036.7	1,498.1	10.6	.1	3,093.8	25.3	29,797.5	443.8	9.6	.1
DIESEL . . . . .	944.9	8.8	44,152.9	538.3	46.7	.4	931.3	8.4	43,957.6	537.0	47.2	.4
LPG OR OTHER . . . . .	85.5	8.9	1,312.7	202.0	15.4	1.5	31.9	2.1	431.2	35.4	13.5	.9
NOT REPORTED . . . . .	8.6	1.4	18.1	16.1	2.1	1.9	5.5	.7	18.0	16.1	3.3	2.9
CYLINDERS:												
4 . . . . .	1,764.8	48.2	19,219.2	678.9	10.9	.2	14.3	1.5	167.7	28.7	11.7	1.7
6 . . . . .	7,529.5	75.0	85,957.0	1,000.1	11.4	.1	1,437.9	14.8	34,692.5	429.4	24.1	.3
8 . . . . .	16,776.6	81.7	206,047.5	1,628.2	12.3	.1	2,576.7	22.5	36,899.5	550.4	15.1	.2
OTHER . . . . .	19.7	4.7	605.8	145.9	30.8	1.5	6.9	1.6	320.3	61.9	46.2	1.8
NOT REPORTED . . . . .	122.9	10.9	690.8	129.1	5.6	.8	26.5	2.2	124.2	22.8	4.7	.9
CUBIC INCH DISPLACEMENT:												
GASOLINE ENGINES												
LESS THAN 200 . . . . .	1,039.8	38.5	11,332.9	546.9	10.9	.3	10.1	1.4	27.7	4.6	2.7	.5
200 TO 299 . . . . .	4,324.3	64.1	34,991.7	738.5	8.1	.1	434.6	9.7	1,898.3	85.3	4.4	.1
300 TO 349 . . . . .	4,289.5	63.1	48,044.0	927.3	11.2	.1	625.7	11.9	6,141.6	187.9	9.8	.2
350 TO 399 . . . . .	8,018.7	79.8	101,153.6	1,354.5	12.6	.1	989.4	17.1	12,713.2	338.4	12.8	.2
400 OR MORE . . . . .	1,152.7	34.2	17,089.2	686.2	14.8	.4	254.5	7.0	3,671.2	155.1	14.4	.4
NOT REPORTED . . . . .	6,349.4	74.0	54,525.2	970.4	8.6	.1	779.2	12.7	5,345.5	160.3	6.9	.2

SEE FOOTNOTES AT END OF TABLE.

Table 2. Trucks, Truck Miles, and Average Annual Miles: 1977-Con

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCKS AND TRUCK MILES <sup>1</sup>						TRUCKS AND TRUCK MILES, EXCLUDING PICKUPS, PANELS, AND WALK-INS <sup>1</sup>					
	TRUCKS (THOU- SANDS)	STANDARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STANDARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCKS (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STAN- DARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)
VEHICLE TYPE AND DISPLACEMENT												
CUBIC INCH DISPLACEMENT--CON.												
DIESEL ENGINES												
LESS THAN 400 . . . . .	60.2	3.0	1,686.7	85.5	28.0	1.0	52.4	2.1	1,576.1	79.8	30.1	.9
400 TO 599 . . . . .	171.9	3.7	8,365.0	236.3	48.7	.9	171.5	3.7	8,356.1	236.2	48.7	.9
600 TO 799 . . . . .	184.4	3.7	8,666.3	184.8	40.6	.7	164.4	3.7	8,666.3	184.8	40.6	.7
800 OR MORE . . . . .	220.9	4.1	14,100.1	299.8	63.8	.6	220.8	4.1	14,086.7	299.5	63.8	.6
NOT REPORTED . . . . .	327.4	6.1	13,334.8	363.8	40.7	.7	322.2	5.8	13,272.4	363.3	41.2	.7
OTHER ENGINES												
LESS THAN 400 . . . . .	61.9	7.4	978.2	184.8	15.8	1.9	22.7	1.4	312.9	27.6	13.8	.9
400 OR MORE . . . . .	7.6	2.7	151.3	58.9	19.9	4.5	3.1	.5	56.3	15.0	18.4	3.5
NOT REPORTED . . . . .	16.0	4.0	183.2	56.8	11.5	2.3	6.1	1.5	62.0	16.4	10.2	2.4
TRUCK TYPE AND AXLE ARRANGEMENT												
SINGLE-UNIT TRUCKS:												
2 AXLES . . . . .	24,941.3	13.0	265,214.3	1,499.4	10.6	.1	2,791.6	25.1	26,928.0	433.2	9.6	.1
3 AXLES . . . . .	359.0	6.0	5,737.3	138.5	16.0	.3	357.7	5.9	5,708.5	137.4	16.0	.3
OTHER . . . . .	79.9	2.9	999.9	107.6	12.5	1.2	79.9	2.9	999.9	107.8	12.5	1.2
TRUCK-TRACTOR COMBINATIONS:												
SINGLE TRAILERS												
3 AXLES . . . . .	68.6	2.5	1,390.8	74.2	20.3	.8	68.6	2.5	1,390.8	74.2	20.3	.8
4 AXLES . . . . .	235.1	5.5	8,065.1	310.0	34.3	.9	235.1	5.5	8,065.1	310.0	34.3	.9
5 AXLES . . . . .	433.6	5.7	26,656.6	397.8	61.5	.4	433.6	5.7	26,656.6	397.8	61.5	.4
6 AXLES . . . . .	17.6	1.2	914.0	75.3	51.8	2.2	17.6	1.2	914.0	75.3	51.8	2.2
OTHER . . . . .	17.0	1.2	734.6	71.3	43.3	2.7	17.0	1.2	734.6	71.3	43.3	2.7
DOUBLE TRAILERS												
5 AXLES . . . . .	20.5	1.5	1,215.6	110.0	59.3	3.1	20.5	1.5	1,215.6	110.0	59.3	3.1
6 AXLES . . . . .	8.0	.9	525.8	58.4	65.5	-	8.0	.9	525.8	58.4	65.5	-
OTHER . . . . .	2.3	.5	289.2	64.1	127.0	-	2.3	.5	289.2	64.1	127.0	-
TRIPLE TRAILERS												
7 AXLES . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
OTHER . . . . .	.2	.1	4.2	8.1	40.7	-	.2	.1	4.2	8.1	47.9	-
TRAILER NOT SPECIFIED . . . . .	70.3	1.8	766.7	62.5	25.3	1.7	30.3	1.6	766.6	62.5	25.3	1.6
POWERED AXLES:												
1 . . . . .	21,961.6	58.1	240,113.2	1,554.3	10.9	.1	3,138.5	24.8	38,734.2	501.3	12.3	.1
2 . . . . .	3,549.6	52.1	64,355.1	901.7	18.1	.2	876.9	4.6	34,376.5	484.4	39.2	.4
3 . . . . .	33.6	1.9	967.5	65.9	28.8	1.6	32.7	1.7	967.5	65.9	29.6	1.4
4 . . . . .	5.9	1.6	64.7	13.3	11.0	4.6	5.9	1.2	64.7	13.3	11.0	2.6
NOT REPORTED . . . . .	662.7	28.8	7,114.9	407.6	10.6	.4	6.4	.9	61.4	22.6	7.3	2.6
CAB TYPE:												
CAB FORWARD OF ENGINE . . . . .	124.0	3.4	2,078.8	86.9	16.8	.6	124.0	3.4	2,078.8	86.9	16.8	.6
CAB OVER ENGINE . . . . .	475.8	6.7	23,559.6	386.5	49.5	.6	475.8	6.7	23,559.6	386.5	49.5	.6
SHORT HOOD CONVENTIONAL . . . . .	765.3	10.7	12,308.6	298.9	16.1	.3	765.3	10.7	12,308.6	298.9	16.1	.3
MEDIUM HOOD CONVENTIONAL . . . . .	1,681.2	19.1	21,713.3	341.9	12.9	.2	1,681.2	19.1	21,713.3	341.9	12.9	.2
LONG HOOD CONVENTIONAL . . . . .	898.7	14.3	12,556.2	348.9	14.0	.3	898.7	14.3	12,556.2	348.9	14.0	.3
OTHER . . . . .	76.1	6.6	1,535.0	147.6	20.2	1.1	76.1	6.6	1,535.0	147.6	20.2	1.1
NOT REPORTED . . . . .	41.5	3.7	452.8	84.4	10.9	1.6	41.5	3.7	452.8	84.4	10.9	1.6
CAB WITH SLEEPER UNIT . . . . .	268.7	5.2	18,247.3	409.4	67.9	.6	268.7	5.2	18,247.3	409.4	67.9	.6
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS												
TOTAL . . . . .	22,151.1	24.9	238,316.1	1,485.1	10.8	.1	-	-	-	-	-	-
PICKUPS . . . . .	17,631.8	69.7	182,898.6	1,479.6	10.4	.1	-	-	-	-	-	-
PANELS OR VANS . . . . .	4,213.1	65.8	51,621.4	1,054.1	12.3	.2	-	-	-	-	-	-
MULTISTOPS OR WALK-INS . . . . .	306.2	17.2	3,796.2	257.2	12.4	.5	-	-	-	-	-	-
DRIVING WHEELS:												
4-WHEEL DRIVE . . . . .	2,671.7	51.3	29,978.2	762.4	11.2	.2	-	-	-	-	-	-
2-WHEEL DRIVE . . . . .	15,931.0	72.8	183,529.6	1,533.4	10.9	.1	-	-	-	-	-	-
NOT REPORTED . . . . .	2,648.3	55.0	24,808.3	698.8	9.4	.2	-	-	-	-	-	-
AXLES ON VEHICLE:												
2 . . . . .	17,916.8	69.2	198,356.9	1,555.4	11.1	.1	-	-	-	-	-	-
3 . . . . .	1.3	.8	28.8	1.7	22.5	-	-	-	-	-	-	-
NOT REPORTED . . . . .	4,233.0	66.4	39,930.4	858.4	9.4	.1	-	-	-	-	-	-
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:												
SLIDE-IN CAMPER . . . . .	810.3	33.2	7,856.2	396.3	9.7	.1	-	-	-	-	-	-
PICKUP SHELL COVER . . . . .	3,587.6	62.2	39,927.5	850.4	11.1	.1	-	-	-	-	-	-
CAMPER BODY . . . . .	472.2	25.4	4,988.6	347.6	10.6	.6	-	-	-	-	-	-
NOT REPORTED . . . . .	17,280.8	73.1	185,441.8	1,563.6	10.7	.1	-	-	-	-	-	-

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS SAME AS OPERATION. HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR TRAILER OPERATES MAINLY IN ANOTHER STATE. TRAILER FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER, FOR DISCUSSION OF EFFECT OF AN INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup>WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

<sup>2</sup>DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

<sup>3</sup>WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

<sup>4</sup>BECAUSE SOME "LIGHT" TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (E.G., DATA ON POWER ASSISTED BRAKES, DISC BRAKES, VACUUM-HYDRAULIC, ETC.).

<sup>5</sup>DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>6</sup>PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.

Table 3. Trucks by Major Use: 1977  
(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS																	
MAJOR USE																	
PERSON-AL TRANS-PORTATION OTHER																	
SER-VICES																	
JUTI-LIES																	
RENTAL																	
DAILY																	
TRAN-SPORTATION																	
FOR-HIRE																	
TRAN-SPORTATION																	
RETAIL TRADE																	
WHOLE-TRADE																	
SALE																	
MANU-FACTURING																	
CON-STITUTION																	
MINING AND QUARRYING																	
FOREST-RY AND LUMBER																	
AGRI-CULTURE																	
TOTAL TRUCKS																	
STANDARD ERROR																	
TOTAL TRUCKS																	
STANDARD ERROR																	
BODY TYPE																	
PICKUP																	
VAN																	
OTHER ENCLOSED VANS																	
BEVERAGE																	
UTILITY																	
WINCH OR CRANE																	
WRECKER																	
LOGGING																	
BULK TRANSPORT																	
BOAT TRANSPORT																	
MOBILE HOME PULLER																	
GARBAGE HAULER																	
FRONT LOADER																	
REAR LOADER																	
NOT SPECIFIED																	
DUMP																	
TANK FOR LIQUIDS																	
TANK FOR DRY BULK																	
CONCRETE MIXER																	
FRONT DISCHARGER																	
REAR DISCHARGER																	
NOT SPECIFIED																	
OTHER																	
NOT REPORTED																	
ANNUAL MILES <sup>1</sup>																	
LESS THAN 5,000																	
5,000 TO 9,999																	
10,000 TO 19,999																	
20,000 TO 29,999																	
30,000 TO 49,999																	
50,000 TO 74,999																	
75,000 OR MORE																	
RANGE OF OPERATION																	
LOCAL																	
SHORT RANGE (200 MILES OR LESS)																	
MEDIUM RANGE (MORE THAN 200 MILES)																	
LONG RANGE (MORE THAN 200 MILES)																	
OFF-THE-ROAD																	
NOT REPORTED																	
BASE OF OPERATION																	
PERCENTAGE OF MILES TRAVELED IN																	
BASE-OF-OPERATION STATE:																	
LESS THAN 25 PERCENT																	
25 TO 49 PERCENT																	
50 TO 74 PERCENT																	
75 TO 100 PERCENT																	
NOT REPORTED																	
SEC. FOOTNOTES AT END OF TABLE.																	

SEC FOOTNOTES AT END OF TABLE.



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TRUCK INVENTORY AND USE SURVEY

Table 3. Trucks by Major Use: 1977 - Con.

VEHICULAR AND OPERATIONAL CHARACTERISTICS	MAJOR USE															NOT IN USE	NOT REPORTED
	TOTAL TRUCKS	STANDARD ERROR	AGRI-CULTURE	FOREST-RY AND LUMBER-MING	MINING QUARRY-ING	CON-STRUCTION	MANU-FAC-TURING	WHOLE-SALE TRADE	RETAIL TRADE	TRANSPORTATION	FOR HIRE	UTILI-TIES	SER-VICES	DAILY RENTAL	PERSON-AL TRANSPORTATION		
OPERATOR CLASSIFICATION																	
NOT FOR HIRE OR INDIVIDUAL	25,060.7	22.7	4,135.9	197.1	121.3	1,663.6	346.9	830.8	1,120.5	78.8	474.0	1,557.2	-	14,208.4	164.6	1.4	-
FOR HIRE INTERSTATE:																	
EXEMPT CARRIER	79.0	4.5	25.3	3.0	.9	3.7	.9	2.9	2.9	25.8	.1	3.9	-	3.6	5.5	.3	-
CONTRACT CARRIER	114.3	4.9	5.9	2.7	3.0	8.1	4.4	5.0	3.7	73.6	.1	2.4	-	4.7	4.2	.7	-
COMMON CARRIER	264.4	7.2	2.1	1.6	1.6	4.4	3.9	4.5	4.1	225.0	1.6	6.7	-	4.8	4.3	.6	-
FOR HIRE INTRASTATE:																	
LOCAL CARTAGE	454.3	15.7	36.0	13.4	12.1	80.7	11.8	12.5	13.9	142.5	5.2	62.3	-	43.5	16.5	3.6	-
FOR HIRE DAILY RENTAL	108.0	5.8	-	-	-	-	-	-	-	-	-	-	-	107.1	-	-	-
NOT REPORTED	132.6	12.6	43.4	.4	.1	4.2	.5	3.1	3.7	.9	.2	6.7	-	-	4.5	63.4	-
PRODUCTS CARRIED																	
FARM PRODUCTS	2,957.4	46.4	2,747.9	.6	.1	2.4	5.1	36.8	62.5	21.5	.8	5.4	-	2.2	73.1	2.4	6.4
LIVE ANIMALS	630.6	25.1	544.1	1.9	.5	-	.5	2.1	1.7	9.2	.2	5.6	-	.2	61.0	2.4	1.8
FEEDING PRODUCTS	773.3	12.9	3.6	123.7	46.8	9.1	3.8	1.1	3.9	2.1	1.2	2.0	-	.2	4.1	1.1	1.8
LOGS AND OTHER FOREST PRODUCTS	259.3	12.9	36.7	1.2	4.5	5	2.4	3.4	1.3	2.9	.9	1.6	-	.2	73.9	1.1	1.7
PRODUCED FOODS	617.9	20.6	34.7	.1	2	2.8	28.3	343.4	148.6	29.3	-	14.6	-	1.4	15.7	1.0	1.3
TEXTILE MILL PRODUCTS	135.8	12.1	1.1	-	-	-	16.7	10.0	35.1	6.3	-	57.2	-	2.3	44.0	4.3	-
BUILDING MATERIALS	1,591.5	36.2	44.6	16.8	7.8	1,002.4	31.4	44.0	107.9	24.6	11.2	54.8	-	2.3	432.5	4.7	2.2
HOUSEHOLD GOODS	333.3	19.4	2.6	-	-	-	2.2	.7	9.9	53.6	17.2	56.5	-	.3	20.6	1.9	.1
FURNITURE OR HARDWARE	139.9	13.9	4.4	-	-	4.2	7.7	22.0	109.7	7.8	.2	21.5	-	.3	20.6	1.9	.1
PAPER PRODUCTS	146.7	13.0	-	-	-	-	26.5	27.1	25.5	19.9	-	26.0	-	.7	16.7	2.0	-
CHEMICALS	246.0	14.6	52.6	.3	3.9	21.5	12.5	34.9	54.8	11.7	.3	44.1	-	.3	8.5	.5	.2
PETROLEUM	283.3	11.1	24.7	2.6	5.5	22.4	18.5	64.5	92.4	17.8	1.7	14.7	-	.1	6.7	2.4	1.6
PRIMARY METAL PRODUCTS	89.1	7.9	7.8	-	9.9	10.8	20.0	15.7	4.2	17.3	1.8	8.2	-	.1	7.0	1.0	.7
FABRICATED METAL PRODUCTS	181.6	13.1	5.0	-	3.4	25.2	57.2	16.9	42.6	6.1	4.0	21.7	-	.3	1.4	7.6	.1
MACHINERY, EXCEPT ELECTRICAL	201.8	13.9	29.8	2.6	3.4	37.9	11.0	16.2	46.2	8.3	3.7	30.9	-	.4	9.0	2.4	.1
ELECTRICAL MACHINERY	323.2	19.3	9.2	4.4	1.4	46.8	13.0	25.0	53.3	16.3	3.2	109.9	-	.2	8.3	.4	-
SCRAP, REUSE, OR GARBAGE	682.9	21.6	9.2	2.3	4.3	14.0	8.4	62.6	54.9	3.7	60.0	109.9	-	1.2	18.1	8.2	1.2
MIXED CARGOES	53.3	53.3	153.3	16.0	6.3	28.9	39.3	52.3	165.2	28.1	17.6	169.2	-	32.8	395.9	1.9	1.8
CRAFTSMAN'S EQUIPMENT	1,757.8	44.2	53.0	18.6	13.0	398.0	15.2	12.7	57.3	6.5	290.4	624.8	-	1.7	220.0	5.9	.7
SPECIAL EQUIPMENT	289.5	12.3	15.5	3.2	24.3	44.1	5.5	6.2	9.6	5.7	46.2	110.6	-	.8	9.3	2.8	.8
PERSONAL TRANSPORTATION	13,113.7	83.6	396.1	34.0	17.0	73.4	13.5	10.3	36.8	6.9	23.5	72.3	-	3.8	12,367.1	77.3	2.4
OTHER	16.9	16.9	24.6	2.5	7.0	13.1	10.8	19.2	51.7	6.5	5.1	45.4	-	.4	28.1	3.0	.1
NOT REPORTED	168.9	14.1	-	-	-	-	-	1.1	1.3	-	-	-	-	-	-	164.3	-
HAZARDOUS MATERIALS CARRIED																	
HAZARDOUS MATERIALS CARRIED	309.8	9.4	19.0	.7	10.1	5.2	12.8	40.3	56.1	130.7	6.2	10.0	-	.4	14.5	3.3	.5
LESS THAN 25 PERCENT OF TIME	146.6	5.3	6.9	.1	1.6	1.5	5.4	4.6	8.9	110.2	.5	2.3	-	.3	1.5	2.4	-
25 TO 49 PERCENT OF TIME	15.2	2.5	1.1	.1	1.1	.2	1.3	2.0	3.7	3.4	-	1.8	-	.1	-	-	-
50 TO 74 PERCENT OF TIME	6.9	3.6	1.3	.2	2.9	1.2	4.4	2.6	2.7	3.5	4.2	2.9	-	-	-	-	-
75 TO 100 PERCENT OF TIME	39.2	5.8	0.3	.3	4.3	1.0	4.9	23.6	9.2	11.9	1.9	2.0	-	-	-	-	-
NO PERCENT REPORTED	22,874.6	55.1	3,679.6	199.0	123.1	1,664.8	342.8	773.5	1,009.5	388.8	455.6	1,517.1	-	100.8	12,323.9	133.2	.1
NO HAZARDOUS MATERIAL CARRIED	3,028.9	54.5	550.2	16.9	5.7	104.8	12.9	45.1	83.3	27.1	19.4	114.1	-	5.9	1,922.2	99.6	.3
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TRUCK FLEET SIZE <sup>1</sup>																	
1	18,762.2	68.4	2,510.9	91.0	34.9	691.3	97.0	213.2	424.6	101.3	44.1	760.6	-	48.5	13,389.1	110.2	.3
2 TO 5	56.9	56.9	1,429.8	69.8	30.0	515.6	119.4	243.6	379.8	82.8	56.0	445.9	-	5.3	792.3	39.0	18.1
6 TO 19	1,739.7	34.7	270.1	31.8	47.1	343.0	84.9	217.8	191.2	123.0	71.9	270.2	-	8.5	47.8	23.3	24.9
20 OR MORE	1,444.8	30.7	46.8	24.8	27.0	212.9	67.1	183.2	97.4	239.4	309.1	124.6	-	44.7	31.5	12.7	.1
MILES PER GALLON																	
LESS THAN 5	1,507.0	17.9	241.2	50.2	34.1	215.7	91.8	180.2	122.6	243.3	53.0	103.5	-	21.4	79.9	19.3	10.5
5 TO 6.9	867.1	16.0	188.1	17.1	13.8	107.0	47.4	117.5	82.8	111.7	32.5	68.3	-	12.4	43.0	18.8	9.5
7 TO 8.9	1,680.9	35.3	455.9	25.6	13.8	198.9	52.8	139.5	141.9	42.3	67.4	156.7	-	6.0	350.3	22.0	7.6
9 TO 11.9	5,369.5	71.1	982.8	54.2	31.1	473.0	80.6	177.1	260.6	37.7	155.0	446.5	-	6.9	2,617.8	32.6	19.3
12 TO 13.9	7,018.5	78.3	1,039.8	53.8	27.3	385.8	46.9	116.8	289.5	27.1	100.9	273.8	-	6.8	4,389.6	23.4	.1
14 TO 15.9	2,149.9	48.1	241.9	21.9	9.1	240.1	21.3	13.5	136.2	19.7	31.8	147.2	-	2.2	1,471.2	29.8	23.1
20 OR MORE	1,767.9	45.3	144.9	21.9	8.9	98.6	24.1	45.2	81.5	26.2	40.6	115.0	-	50.9	1,026.1	23.0	6.5
NOT REPORTED	1,993.7	48.1	311.7	14.4	8.9	98.6	24.1	45.2	81.5	26.2	40.6	115.0	-	50.9	1,026.1	23.0	17.3

SEE FOOTNOTES AT END OF TABLE.

Table 3 Trucks by Major Use: 1977 Con

[illegible]



Table 3. Trucks by Major Use: 1977 - Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	MAJOR USE													NOT IN USE	NOT REPORTED
			AGRI-CULTURE	FOREST-RY AND LUMBER-ING	MINING QUARRY-ING	CON-STRUCTION	MANU-FAC-TURING	WHOLE-SALE TRADE	RETAIL TRADE	FOR TRAN-SPORTATION	UTILI-TIES	SER-VICES	DAILY RENTAL	PERSON-AL TRAN-SPORTATION	OTHER		
ENGINE TYPE AND SIZE--CON.																	
CUBIC INCH DISPLACEMENT--CON.																	
DIESEL ENGINES																	
LESS THAN 400 . . . . .	60.2	3.0	5.8	2.9	2.0	12.0	3.6	10.5	4.6	11.5	.8	3.9	.2	1.4	.6	.3	-
400 TO 599 . . . . .	171.9	3.7	11.2	5.8	3.5	28.2	14.3	18.7	12.9	62.8	1.4	7.5	2.7	.1	1.8	.8	-
600 OR MORE . . . . .	164.4	3.7	10.4	5.4	6.4	38.9	13.5	15.5	10.2	48.2	1.1	10.6	1.8	-	1.7	.4	-
NOT REPORTED . . . . .	327.4	6.1	31.2	18.6	12.8	60.9	29.2	35.0	20.8	85.3	2.6	17.7	5.4	2.4	1.3	.3	-
OTHER ENGINES																	
LESS THAN 400 . . . . .	61.8	7.5	19.2	.1	.2	.6	.6	2.5	14.0	1.1	8.9	1.6	.1	12.5	.2	-	-
400 OR MORE . . . . .	7.6	2.8	3.4	-	-	.4	.1	.3	1.4	.1	.5	.4	-	.2	-	-	-
NOT REPORTED . . . . .	16.0	4.1	5.1	-	-	.5	-	.3	2.7	.4	.5	.4	-	6.9	.1	1.1	-
TRUCK TYPE AND AXLE ARRANGEMENT																	
SINGLE-UNIT TRUCKS:																	
2 AXLES . . . . .	24,941.3	10.0	4,072.0	159.6	101.8	1,538.6	268.3	733.2	1,071.3	201.8	465.0	1,579.4	92.0	14,259.5	181.8	216.3	.4
3 AXLES . . . . .	359.0	6.0	79.9	15.3	17.7	125.4	18.2	21.0	21.9	15.9	7.5	31.0	.7	.2	3.8	3.1	-
OTHER TRACTOR COMBINATIONS:	79.8	2.9	23.8	2.6	3.1	17.9	3.2	5.8	6.8	1.9	1.4	8.8	.2	.6	1.1	.5	-
SINGLE TRAILERS																	
3 AXLES . . . . .	68.5	2.5	6.2	.7	1.0	5.1	5.0	11.1	3.9	29.2	1.0	3.0	.6	-	1.1	.6	-
4 AXLES . . . . .	235.1	5.5	20.9	8.1	2.7	21.6	25.7	28.6	17.4	89.6	2.0	9.3	.3	-	3.5	1.3	-
5 AXLES . . . . .	43.5	1.7	34.6	26.1	10.7	41.8	41.7	51.4	22.2	178.2	3.9	6.8	.4	-	3.6	1.8	-
6 AXLES . . . . .	17.6	1.2	1.6	1.0	.4	3.9	1.5	2.1	2.9	5.7	.3	.4	.5	-	.2	.3	-
OTHER TRAILERS																	
5 AXLES . . . . .	20.5	1.5	3.7	.3	-	2.7	.5	2.0	1.3	9.4	.3	.2	.3	-	-	.3	-
6 AXLES . . . . .	8.0	.9	1.4	.4	.1	.8	.5	.8	.1	3.6	-	.2	-	-	-	.1	-
OTHER . . . . .	2.3	.5	.2	-	.1	.1	-	-	-	1.9	-	-	-	-	-	-	-
TRIPLE TRAILERS																	
OTHER . . . . .	.2	.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TRAILER NOT SPECIFIED:																	
POWERED AXLES:																	
1 . . . . .	31.6	31.6	1.2	2.1	.7	5.0	1.7	1.0	1.5	5.5	-	1.8	-	.3	.4	9.0	-
2 . . . . .	21,961.6	58.1	3,579.1	132.7	80.9	1,393.4	271.8	730.5	1,010.1	336.8	425.0	1,438.0	91.2	12,105.0	170.3	190.1	.4
3 . . . . .	559.5	52.1	559.4	76.6	54.4	324.9	81.1	98.8	110.9	199.6	40.2	156.1	15.2	1,787.3	23.4	21.1	-
4 . . . . .	33.6	1.9	2.5	1.3	1.2	11.1	2.6	2.0	1.9	5.2	1.6	1.8	.4	1.0	.4	.5	-
5 . . . . .	53.9	1.2	107.0	6.7	2.3	33.6	12.7	27.4	25.7	4.4	1.1	1.6	.3	.1	1.1	1.1	-
NOT REPORTED . . . . .	662.7	28.8	107.0	6.7	2.3	33.6	12.7	27.4	25.7	4.4	1.1	1.6	.3	367.1	1.7	14.4	-
CAB TYPE*																	
CAB FORWARD OF ENGINE . . . . .	124.0	3.5	21.9	1.5	.9	10.4	6.0	19.2	14.2	26.4	4.0	15.6	1.3	.1	1.0	1.2	-
CAB OVER ENGINE . . . . .	475.8	6.7	59.8	9.8	3.9	20.4	48.1	31.9	37.5	168.7	13.3	21.6	11.4	.6	4.2	4.2	-
SHORT HOOD CONVENTIONAL . . . . .	765.0	10.7	192.4	19.9	12.5	118.6	38.5	95.1	73.5	87.6	30.4	60.0	8.5	4.2	13.6	9.8	.1
MEDIUM HOOD CONVENTIONAL . . . . .	1,681.2	19.1	388.5	33.5	19.7	152.0	37.2	154.8	151.2	109.6	76.7	162.4	36.1	18.9	28.5	20.5	-
LONG HOOD CONVENTIONAL . . . . .	76.1	14.4	414.9	.6	1.1	4.0	1.5	7.9	4.1	5.2	6.9	12.1	5.6	.8	14.1	9.1	-
OTHER . . . . .	76.1	6.7	9.0	.6	1.1	4.0	1.5	7.9	4.1	5.2	6.9	12.1	5.6	.8	14.1	9.1	-
NOT REPORTED . . . . .	41.5	3.7	7.2	2.5	1.2	4.8	1.7	3.1	2.3	1.6	.9	1.9	.7	1.3	13.0	2.3	-
CAB WITH SLEEPER UNIT . . . . .	268.6	5.3	33.1	8.4	2.0	9.3	36.2	33.0	11.7	117.1	.7	4.6	8.6	-	2.3	1.3	-

SEE FOOTNOTES AT END OF TABLE.

Table 3 Trucks By Major Use: 1977 Con

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[illegible]

**Figure 1.** The effect of the number of iterations ( $n$ ) on the accuracy of the proposed algorithm. The figure shows two plots side-by-side. The left plot shows the error norm  $\|e\|_2$  versus  $n$ , and the right plot shows the relative error  $\frac{\|e\|_2}{\|x\|_2}$  versus  $n$ . Both plots show a decreasing trend as  $n$  increases from 0 to 1000.

$\lambda$	$\mu$	$\nu$	$\rho$	$\sigma$	$\tau$	$\theta$	$\phi$	$\psi$	$\chi$	$\eta$	$\xi$	$\zeta$	$\delta$	$\gamma$	$\beta$	$\alpha$
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34
35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51
52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68
69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85
86	87	88	89	90	91	92	93	94	95	96	97	98	99	100	101	102
103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119
120	121	122	123	124	125	126	127	128	129	130	131	132	133	134	135	136
137	138	139	140	141	142	143	144	145	146	147	148	149	150	151	152	153
154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170
171	172	173	174	175	176	177	178	179	180	181	182	183	184	185	186	187
188	189	190	191	192	193	194	195	196	197	198	199	200	201	202	203	204
205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221
222	223	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238
239	240	241	242	243	244	245	246	247	248	249	250	251	252	253	254	255
256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272
273	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289
290	291	292	293	294	295	296	297	298	299	300	301	302	303	304	305	306
307	308	309	310	311	312	313	314	315	316	317	318	319	320	321	322	323
324	325	326	327	328	329	330	331	332	333	334	335	336	337	338	339	340
341	342	343	344	345	346	347	348	349	350	351	352	353	354	355	356	357
358	359	360	361	362	363	364	365	366	367	368	369	370	371	372	373	374
375	376	377	378	379	380	381	382	383	384	385	386	387	388	389	390	391
392	393	394	395	396	397	398	399	400	401	402	403	404	405	406	407	408
409	410	411	412	413	414	415	416	417	418	419	420	421	422	423	424	425</

Table 4. Trucks by Vehicle Size: 1977

VEHICULAR AND OPERATIONAL CHARACTERISTICS			VEHICLE SIZE			
	TOTAL TRUCKS	STANDARD ERROR	LIGHT	MEDIUM	LIGHT-HEAVY	HEAVY-HEAVY
TOTAL TRUCKS . . . . .	26,213.4	-	22,395.2	1,583.2	802.5	1,432.4
STANDARD ERROR . . . . .	-	-	24.7	24.3	7.6	9.6
MAJOR USE						
AGRICULTURE . . . . .	4,248.8	56.8	3,269.8	477.2	288.8	212.9
FORESTRY AND LUMBERING . . . . .	217.5	11.9	111.8	29.8	17.7	58.2
MINING AND QUARRYING . . . . .	139.0	8.9	70.2	17.9	10.6	40.3
CONSTRUCTION . . . . .	1,764.9	39.1	1,237.9	169.9	103.3	253.7
MANUFACTURING . . . . .	368.5	16.0	174.4	53.4	30.1	110.5
WHOLESALE TRADE . . . . .	858.9	24.8	434.0	153.4	101.1	170.3
RETAIL TRADE . . . . .	1,149.0	32.5	818.2	138.2	87.1	105.4
FOR HIRE TRANSPORTATION . . . . .	546.7	12.1	80.9	73.0	43.9	348.8
UTILITIES . . . . .	481.2	21.7	361.8	57.9	34.1	27.2
SERVICES . . . . .	1,641.3	40.8	1,371.4	155.2	49.0	65.7
DAILY RENTAL . . . . .	107.1	5.7	23.1	51.4	16.5	16.1
PERSONAL TRANSPORTATION . . . . .	14,260.6	80.9	14,108.1	150.3	1.9	.2
OTHER . . . . .	195.9	13.0	143.5	31.1	9.0	12.2
NOT IN USE . . . . .	233.3	15.4	189.5	24.1	9.1	10.6
NOT REPORTED . . . . .	.4	.3	.3	.1	-	-
BODY TYPE						
PICKUP . . . . .	17,631.8	69.7	17,368.1	262.5	1.1	.1
PANEL OR VAN . . . . .	4,213.0	65.8	4,116.4	94.8	1.7	-
MULTISTOP OR WALK-IN . . . . .	306.2	17.3	230.4	72.1	3.0	.6
PLATFORM WITH ADDED DEVICES . . . . .	333.1	7.1	66.3	120.8	77.4	68.6
LOW BOY OR DEPRESSED CENTER . . . . .	60.0	2.6	2.5	3.4	3.9	50.1
OTHER PLATFORM . . . . .	1,218.2	15.0	266.9	412.2	269.7	269.4
CATTLE RACK . . . . .	168.0	7.1	50.6	58.1	32.9	26.2
INSULATED NONREFRIGERATED VAN . . . . .	58.0	2.8	2.9	13.4	9.8	31.9
INSULATED REFRIGERATED VAN . . . . .	150.5	4.2	6.1	37.7	26.8	79.7
FURNITURE VAN . . . . .	117.6	6.2	16.8	45.1	20.5	35.1
OPEN TOP VAN . . . . .	30.0	3.2	2.2	8.2	2.9	16.6
OTHER ENCLOSED VANS . . . . .	531.3	9.3	15.7	143.7	81.5	290.3
BEVERAGE . . . . .	67.9	2.4	.6	12.7	26.2	28.3
UTILITY . . . . .	200.7	12.5	106.6	55.9	24.4	13.7
WINCH OR CRANE . . . . .	92.9	5.5	23.3	38.3	12.5	18.8
WRECKER . . . . .	101.2	6.8	68.6	23.3	5.4	3.8
POLE OR LOGGING . . . . .	60.0	2.5	2.0	9.5	8.3	40.2
AUTO TRANSPORT . . . . .	15.1	1.1	.9	1.2	.6	12.4
BOAT TRANSPORT . . . . .	3.6	2.4	.2	.3	.3	.6
MOBILE HOME PULLER . . . . .	12.7	2.5	2.5	1.2	3.7	5.3
GARBAGE HAULER:						
FRONT LOADER . . . . .	7.1	.8	.2	.9	.8	5.1
REAR LOADER . . . . .	26.2	1.5	-	4.0	6.8	15.4
ROLL OFF . . . . .	9.7	1.0	.3	.9	1.9	6.6
NOT SPECIFIED . . . . .	7.7	.9	-	1.9	2.2	2.8
DUMP						
TANK FOR LIQUIDS . . . . .	452.0	6.8	31.8	107.0	101.5	211.7
TANK FOR DRY BULK . . . . .	236.9	4.4	7.0	48.5	63.4	117.9
TANK FOR DRY BULK . . . . .	34.8	1.7	-	3.1	7.6	24.1
CONCRETE MIXER:						
FRONT DISCHARGER . . . . .	2.0	.4	-	-	-	2.0
REAR DISCHARGER . . . . .	50.7	2.0	-	-	2.6	48.1
NOT SPECIFIED . . . . .	3.3	.5	-	-	.1	3.2
OTHER . . . . .	6.7	.8	.7	2.0	1.3	2.7
NOT REPORTED . . . . .	4.1	1.6	2.4	.1	1.4	.2
ANNUAL MILES <sup>1</sup>						
LESS THAN 5,000 . . . . .	6,279.7	69.8	5,083.7	613.6	332.3	250.0
5,000 TO 9,999 . . . . .	6,297.9	74.1	5,616.6	332.5	168.9	179.8
10,000 TO 19,999 . . . . .	9,690.6	84.2	8,851.2	395.8	175.5	268.0
20,000 TO 29,999 . . . . .	2,407.7	51.1	2,045.4	138.6	66.7	157.0
30,000 TO 49,999 . . . . .	980.1	31.0	677.1	75.4	42.5	185.0
50,000 TO 74,999 . . . . .	291.5	13.0	92.8	20.4	12.4	165.9
75,000 OR MORE . . . . .	265.7	7.5	28.1	6.7	4.2	226.6
RANGE OF OPERATION						
LOCAL . . . . .	22,239.6	56.9	19,662.1	1,203.9	617.4	756.1
SHORT RANGE (200 MILES OR LESS) . . . . .	2,189.2	46.1	1,612.4	149.8	78.6	348.3
LONG RANGE (MORE THAN 200 MILES) . . . . .	562.1	19.8	256.0	56.0	14.9	235.2
OFF-THE-ROAD . . . . .	1,055.9	28.6	728.8	157.2	85.2	84.7
NOT REPORTED . . . . .	166.4	13.0	135.8	16.1	6.3	8.0
BASE OF OPERATION						
PERCENTAGE OF MILES TRAVELED IN						
BASE-OF-OPERATION STATE:						
LESS THAN 25 PERCENT . . . . .	395.9	16.6	226.5	36.6	9.7	123.0
25 TO 49 PERCENT . . . . .	445.5	18.1	283.1	32.0	12.3	118.1
50 TO 74 PERCENT . . . . .	1,849.2	41.6	1,528.7	92.9	43.5	184.0
75 TO 100 PERCENT . . . . .	23,485.3	47.4	20,342.7	1,408.1	732.1	1,002.3
NOT REPORTED . . . . .	37.4	1.8	14.1	13.4	4.9	4.9
SEE FOOTNOTES AT END OF TABLE.						



Table 4. Trucks by Vehicle Size: 1977-Con

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	VEHICLE SIZE			
			LIGHT	MEDIUM	LIGHT-HEAVY	HEAVY-HEAVY
<b>GROSS WEIGHT</b>						
6,000 OR LESS	17,671.0	65.2	17,671.0	-	-	-
6,001 TO 10,000	4,721.7	62.7	4,721.7	-	-	-
10,001 TO 14,000	771.5	21.8	-	771.5	-	-
14,001 TO 16,000	310.7	9.0	-	310.7	-	-
16,001 TO 19,500	500.8	7.0	-	500.8	-	-
19,501 TO 26,000	802.1	7.6	-	-	802.1	-
26,001 TO 33,000	345.4	5.4	-	-	-	345.4
33,001 TO 40,000	155.0	3.4	-	-	-	155.0
40,001 TO 50,000	213.1	4.3	-	-	-	213.1
50,001 TO 60,000	172.1	3.9	-	-	-	172.1
60,001 TO 80,000	512.0	5.5	-	-	-	512.0
80,001 TO 100,000	24.1	1.4	-	-	-	24.1
100,001 TO 130,000	5.8	.6	-	-	-	5.8
130,001 AND OVER	4.7	.6	-	-	-	4.7
NOT REPORTED	2.9	1.6	2.9	.1	.4	-
<b>YEAR MODEL</b>						
1978	95.7	8.5	95.7	4.4	1.6	3.4
1977	1,974.9	47.5	1,811.4	59.1	24.8	80.1
1976	2,414.2	50.2	2,176.3	102.3	41.6	93.9
1975	1,941.8	47.0	1,652.8	105.8	57.5	125.6
1974	2,641.5	51.6	2,285.5	126.9	62.1	166.8
1973	2,507.6	50.8	2,153.6	118.7	71.7	163.5
1972	2,263.8	49.6	1,974.2	104.2	51.7	133.6
1971	1,584.5	42.3	1,353.7	89.6	43.4	97.7
1970	1,465.2	38.7	1,229.1	87.5	53.1	95.4
1969	1,596.6	41.7	1,357.6	93.2	50.4	95.4
1968	1,173.9	35.5	986.9	77.1	39.6	70.2
1967	1,053.2	33.2	874.1	76.2	43.4	59.3
PRE-1967	5,475.1	66.5	4,433.6	535.9	260.7	245.0
NOT REPORTED	25.1	2.2	20.1	1.9	.8	2.3
<b>VEHICLE ACQUISITION</b>						
PURCHASED NEW	12,482.7	77.1	10,490.1	769.0	409.8	813.7
PURCHASED USED	13,113.2	85.7	11,416.6	771.1	371.2	554.3
LEASED FROM SOMEONE ELSE	232.0	17.7	156.8	18.0	9.4	47.8
LEASED TO SOMEONE ELSE	31.1	21.8	303.9	111.3	62.7	253.3
NOT REPORTED	365.3	20.0	331.5	25.1	12.1	16.6
<b>LEASE CHARACTERISTICS</b>						
LEASED WITHOUT DRIVER	621.6	22.1	314.4	103.4	55.1	148.7
LEASED WITH DRIVER	73.1	10.5	74.2	17.3	11.1	130.3
LESSOR						
PRIVATE	47.1	27.8	47.1	126.3	69.1	287.3
GOVERNMENT	14.2	3.1	10.7	.7	.7	2.0
<b>LENGTH OF LEASE</b>						
LESS THAN 30 DAYS	204.1	9.7	53.8	69.4	3.3	57.5
30 DAYS TO 1 YEAR	120.1	7.4	41.1	7.3	7.1	64.5
1 TO 3 YEARS	270.1	17.5	195.9	20.0	10.2	43.9
MORE THAN 3 YEARS	296.1	14.5	128.2	26.8	27.4	113.6
<b>PROVISIONS OF LEASE</b>						
FINANCING	268.0	16.0	167.6	19.7	21.5	59.1
MAINTENANCE	307.5	11.3	227.7	77.0	37.0	107.9
PROCUREMENT AND SALE	151.5	11.9	88.7	12.2	12.6	37.9
<b>OPERATOR CLASSIFICATION</b>						
NOT FOR HIRE						
PRIVATE OWNER OR INDIVIDUAL	14,780.1	22.7	22,041.4	1,407.9	769.3	977.6
FOR HIRE INTERSTATE:						
EXEMPT CARRIER	44.1	4.5	15.3	5.7	5.4	52.5
CONTRACT CARRIER	114.3	4.9	5.6	10.2	6.9	91.4
COMMON CARRIER	264.4	7.2	22.9	31.1	16.7	193.6
FOR HIRE INTRASTATE:						
LOCAL CARTAGE	424.1	15.7	177.1	65.6	42.7	171.6
FOR HIRE DAILY RENTAL	108.0	5.8	23.3	51.6	16.8	16.3
NOT REPORTED	132.6	12.6	112.1	11.0	4.6	4.8
<b>PRODUCTS CARRIED</b>						
FARM PRODUCTS	2,357.4	47.4	2,105.8	379.2	255.6	216.7
LIVE ANIMALS	630.6	25.1	525.5	60.0	22.4	22.6
MINING PRODUCTS	73.3	5.1	27.6	5.4	7.6	32.7
LOGS AND OTHER FOREST PRODUCTS	259.3	2.7	31.8	15.4	18.2	54.9
PROCESSED FOODS	617.9	20.8	301.8	104.1	69.5	142.4
TEXTILE MILL PRODUCTS	135.8	12.1	98.4	19.8	4.5	13.0
BUILDING MATERIALS	1,591.5	31.2	1,012.7	171.2	115.7	291.8
HOUSEHOLD GOODS	333.3	19.4	227.7	65.6	17.6	23.2
FURNITURE AND HARDWARE	196.2	13.9	146.3	30.3	7.8	11.8
PAPER PRODUCTS	146.7	13.0	100.7	18.9	7.3	19.7
CHEMICALS	246.0	14.6	154.6	28.2	22.7	40.4
PETROLEUM	283.3	11.1	107.2	43.1	49.9	83.1
PRIMARY METAL PRODUCTS	89.1	7.9	41.6	8.2	5.7	33.6
FABRICATED METAL PRODUCTS	181.6	13.1	119.8	22.6	12.4	26.8
MACHINERY, EXCEPT ELECTRICAL	201.8	13.9	121.1	20.9	13.4	46.4
ELECTRICAL MACHINERY	323.2	19.3	284.7	20.6	7.3	10.5
TRANSPORTATION EQUIPMENT	439.7	26.2	367.7	31.5	12.3	28.3
SCRAP, REFUSE, OR GARBAGE	227.4	26.2	53.4	60.6	36.3	56.7
MIXED CARGOES	1,172.2	13.3	842.9	89.5	43.7	196.1
CRAFTSMAN'S EQUIPMENT	1,757.4	44.2	1,643.1	90.8	16.5	7.3
SPECIAL EQUIPMENT	289.5	12.3	140.9	74.8	29.8	44.0
PERSONAL TRANSPORTATION	13,113.7	83.6	12,957.4	150.8	4.2	1.3
OTHER	316.8	16.9	240.3	37.9	15.7	22.9
NOT REPORTED	168.9	14.1	138.9	17.0	6.1	6.8

SEE FOOTNOTES AT END OF TABLE.

Table 4. Trucks by Vehicle Size: 1977-Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	VEHICLE SIZE					
	TOTAL TRUCKS	STANDARD ERROR	LIGHT	MEDIUM	LIGHT-HEAVY	HEAVY-HEAVY
HAZARDOUS MATERIALS CARRIED						
HAZARDOUS MATERIALS CARRIED . . . . .	309.8	9.4	66.3	33.0	40.3	170.1
LESS THAN 25 PERCENT OF TIME . . . . .	146.6	5.3	19.7	13.4	12.2	101.2
25 TO 49 PERCENT OF TIME . . . . .	15.2	2.5	6.0	1.4	.6	7.1
50 TO 74 PERCENT OF TIME . . . . .	14.9	2.6	1.1	3.8	2.0	8.1
75 TO 100 PERCENT OF TIME . . . . .	93.8	3.6	8.1	11.0	24.0	50.6
NO PERCENT REPORTED . . . . .	39.2	5.8	31.4	3.3	.4	3.1
NO HAZARDOUS MATERIAL CARRIED . . . . .	22,874.6	55.1	19,602.1	1,401.8	695.3	1,175.4
NOT REPORTED . . . . .	3,028.9	54.5	2,726.8	148.4	66.9	86.9
TRUCK FLEET SIZE <sup>3</sup>						
1 . . . . .	18,762.2	68.4	17,720.5	627.2	181.2	233.3
2 TO 5 . . . . .	4,266.5	56.9	3,067.7	519.7	323.0	356.1
6 TO 19 . . . . .	1,739.7	34.7	930.9	239.5	172.6	396.6
20 OR MORE . . . . .	1,444.8	30.7	676.0	196.7	125.6	446.3
MILES PER GALLON						
LESS THAN 5 . . . . .	1,507.0	17.9	209.5	200.4	228.5	868.6
5 TO 6.9 . . . . .	867.1	16.0	184.6	214.9	170.5	297.0
7 TO 8.9 . . . . .	1,680.9	35.3	992.5	362.4	198.4	127.5
9 TO 11.9 . . . . .	5,369.5	71.1	4,850.1	361.5	105.7	52.0
12 TO 14.9 . . . . .	7,018.5	78.3	6,799.7	183.5	24.4	10.7
15 TO 19.9 . . . . .	5,978.5	74.5	5,872.3	94.2	6.5	3.4
20 OR MORE . . . . .	1,797.9	48.1	1,784.1	12.4	.6	.7
NOT REPORTED . . . . .	1,993.7	45.3	1,702.0	153.6	65.7	72.3
EQUIPMENT TYPE						
TRANSMISSION:						
MANUAL . . . . .	15,624.0	85.1	12,228.2	1,293.8	753.7	1,348.3
AUTOMATIC . . . . .	9,830.2	84.6	9,506.6	250.9	28.4	44.3
SEMI-AUTOMATIC . . . . .	47.6	7.2	32.9	2.1	1.4	11.2
NOT REPORTED . . . . .	711.4	27.1	627.5	36.3	18.9	28.7
BRAKING SYSTEM:						
HYDRAULIC <sup>1</sup> . . . . .	21,151.5	62.9	18,859.7	1,364.9	635.9	290.9
AIR . . . . .	1,496.6	18.0	173.6	95.4	119.6	1,107.8
OTHER <sup>2</sup> . . . . .	2,407.1	51.9	2,297.4	75.4	23.9	10.4
NOT REPORTED . . . . .	1,158.2	36.2	1,064.4	47.5	23.7	23.3
ANTI-WHEEL-LOCK DEVICE <sup>2</sup> . . . . .	1,840.9	43.7	1,461.2	79.1	42.1	258.4
POWER STEERING <sup>2</sup> . . . . .	10,864.3	84.1	9,256.3	558.1	332.0	717.9
AIR CONDITIONING <sup>2</sup> . . . . .	5,785.7	72.6	5,342.2	126.6	17.1	299.7
FUEL CONSERVATION EQUIPMENT <sup>2</sup>						
RADIAL TIRES . . . . .	4,326.5	66.2	3,852.9	118.2	44.5	310.8
DRAG REDUCTION DEVICES . . . . .	157.1	11.4	96.6	6.3	3.7	50.5
VARIABLE SPEED FAN . . . . .	2,929.0	57.0	2,605.0	123.4	36.4	164.1
FUEL EFFICIENT ENGINE . . . . .	1,642.7	40.5	1,312.9	88.5	43.6	197.7
AXLE OR DRIVE RATIO CHANGE . . . . .	1,898.7	32.9	827.3	335.8	327.6	407.8
NOT REPORTED . . . . .	17,418.9	80.6	15,329.3	1,016.4	411.7	661.4
MAINTENANCE <sup>3</sup>						
MAINTENANCE PERFORMED ON--						
ENGINE . . . . .	4,268.9	63.1	3,345.1	328.6	161.6	433.6
TRANSMISSION . . . . .	2,587.7	52.3	2,095.8	159.3	85.2	247.2
BRAKING SYSTEM . . . . .	4,964.2	67.4	4,082.6	364.9	161.9	354.7
REAR AXLE AND DIFFERENTIAL . . . . .	1,348.1	35.4	993.3	105.3	58.6	190.7
NONE OF THE ABOVE . . . . .	15,013.9	84.7	13,134.2	834.2	428.7	616.7
NOT REPORTED . . . . .	.1	.1	.1	-	-	-
MAINTENANCE PERFORMED BY <sup>3</sup> --						
SELF OR OWN REPAIR SHOP . . . . .	5,085.5	66.0	4,023.1	381.8	183.8	496.7
TRUCK DEALER . . . . .	1,540.3	38.7	1,185.0	130.0	70.2	155.0
FACTORY BRANCH . . . . .	232.0	16.9	178.6	15.3	5.9	32.3
LEASING COMPANY . . . . .	73.5	8.5	47.6	6.6	3.5	15.7
INDEPENDENT GARAGE . . . . .	3,932.9	63.2	3,390.9	250.7	115.9	175.3
OTHER . . . . .	407.8	22.5	375.1	15.9	5.9	10.9
NOT REPORTED . . . . .	15,412.4	84.2	13,552.3	820.3	433.8	605.9
ENGINE TYPE AND SIZE						
ENGINE:						
GASOLINE . . . . .	25,174.4	12.6	22,322.9	1,548.2	747.6	555.6
DIESEL . . . . .	944.8	8.8	12.2	22.1	40.3	870.1
LP-G OR OTHER . . . . .	85.4	9.0	56.7	9.6	13.4	5.7
NOT REPORTED . . . . .	8.6	1.5	3.4	3.2	1.1	.9
CYLINDERS:						
4 . . . . .	1,764.8	48.2	1,740.4	17.5	2.4	4.5
6 . . . . .	7,529.4	75.0	6,214.2	443.9	177.1	694.1
8 . . . . .	16,776.5	81.7	14,326.5	1,108.8	617.4	723.9
OTHER <sup>2</sup> . . . . .	19.6	4.8	12.7	1.7	.5	4.7
NOT REPORTED . . . . .	122.9	10.9	101.3	11.2	5.1	5.1
CUBIC INCH DISPLACEMENT:						
GASOLINE ENGINES						
LESS THAN 200 . . . . .	1,039.8	38.5	1,024.4	13.5	1.4	.4
200 TO 299 . . . . .	4,324.3	64.1	3,964.0	251.9	88.0	20.3
300 TO 349 . . . . .	4,289.5	63.1	3,683.7	391.6	189.6	74.6
350 TO 399 . . . . .	8,018.6	79.8	7,076.5	490.9	254.0	197.2
400 OR MORE . . . . .	1,152.7	34.2	888.3	69.0	39.0	156.4
NOT REPORTED . . . . .	6,349.4	74.0	5,685.9	381.2	175.5	106.6

SEE FOOTNOTES AT END OF TABLE.

(THOUSANDS)

1. WHEN NO RESPONSE WAS OBTAINED FROM ANY OF THE FOLLOWING SOURCES:

\*DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

<sup>2</sup> WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

\* DATA RELATE ONLY TO SPECIFIC CUMULATIVE DAMAGE INTERFERENCE.

\* PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.



Table 5. Trucks by Annual Mileage Class: 1977

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	ANNUAL MILES <sup>1</sup>								
	TOTAL TRUCKS	STANDARD ERROR	LESS THAN 5,000	5,000 TO 9,999	10,000 TO 19,999	20,000 TO 29,999	30,000 TO 49,999	50,000 TO 74,999	75,000 OR MORE
TOTAL TRUCKS . . . . .	26,213.4	-	6,279.7	6,297.9	9,690.6	2,407.7	980.1	291.5	265.7
STANDARD ERROR . . . . .	-	-	69.8	74.1	84.2	51.1	31.0	13.0	7.5
MAJOR USE									
AGRICULTURE . . . . .	4,248.8	56.8	1,710.4	1,003.8	1,141.4	257.4	94.9	26.5	14.3
FORESTRY AND LUMBERING . . . . .	217.5	11.9	47.9	33.6	64.5	32.2	21.2	11.6	6.3
MINING AND QUARRYING . . . . .	139.0	6.9	28.1	17.7	34.4	27.8	20.7	6.6	3.6
CONSTRUCTION . . . . .	1,764.9	39.1	294.0	349.9	692.4	273.6	103.7	34.9	16.2
MANUFACTURING . . . . .	368.5	16.0	53.4	65.4	118.8	47.9	30.2	22.0	30.6
WHOLESALE TRADE . . . . .	858.9	24.8	82.5	130.5	285.3	170.9	108.7	45.3	35.6
RETAIL TRADE . . . . .	1,149.0	32.5	159.4	233.4	475.3	169.4	79.5	19.3	12.5
FOR HIRE TRANSPORTATION . . . . .	546.7	12.1	43.5	61.0	124.3	63.6	60.1	70.8	123.2
UTILITIES . . . . .	481.2	21.7	83.5	132.0	199.2	41.5	23.3	1.3	3.3
SERVICES . . . . .	1,641.3	40.8	356.7	365.4	586.0	221.1	92.8	13.6	5.6
DAILY RENTAL . . . . .	107.1	5.7	4.1	8.9	29.9	22.6	28.7	8.0	4.8
PERSONAL TRANSPORTATION . . . . .	14,260.6	80.9	3,100.2	3,864.8	5,893.1	1,062.2	304.0	29.0	7.2
OTHER . . . . .	195.9	13.0	84.7	29.2	44.6	17.3	12.1	2.9	5.1
NOT IN USE . . . . .	233.3	15.4	230.5	2.1	5	-	1	1	1
NOT REPORTED . . . . .	.4	.3	.4	-	-	-	-	-	-
BODY TYPE									
PICKUP . . . . .	17,631.8	69.7	4,184.3	4,543.3	6,765.1	1,543.7	505.9	72.1	17.3
PANEL OR VAN . . . . .	4,213.0	65.8	612.0	954.4	1,990.8	468.4	157.8	21.3	6.2
MULTISTOP OR WALK-IN . . . . .	306.2	17.3	61.6	64.7	124.5	37.7	14.6	1.3	1.8
PLATFORM WITH ADDED DEVICES . . . . .	333.1	7.1	153.1	73.9	64.7	20.0	13.0	4.8	3.5
LOW BOY OR DEPRESSION CENTER . . . . .	60.0	2.6	19.8	10.6	10.9	4.9	6.9	4.2	2.6
OTHER PLATFORM . . . . .	1,218.2	15.0	659.4	216.9	167.6	63.2	44.7	33.7	32.4
CATTLE RACK . . . . .	168.0	7.1	86.0	40.1	23.5	4.7	4.6	3.7	5.3
INSULATED NONREFRIGERATED VAN . . . . .	358.0	2.8	5.2	6.9	11.0	9.7	8.7	5.4	10.9
INSULATED REFRIGERATED VAN . . . . .	150.5	10.7	14.7	29.0	26.2	25.1	14.3	30.3	30.3
FURNITURE VAN . . . . .	117.6	6.2	16.5	20.7	33.0	14.6	15.8	10.0	6.8
OPEN TOP VAN . . . . .	30.0	3.2	5.8	3.3	5.0	3.0	3.5	4.9	4.4
OTHER ENCLOSED VANS . . . . .	531.3	9.3	50.9	52.6	117.8	82.0	85.4	51.4	91.0
BEVERAGE . . . . .	67.9	2.4	8.4	20.1	27.4	7.8	2.8	.5	.8
UTILITY . . . . .	200.7	12.5	37.6	63.2	74.7	17.9	6.8	.2	.2
WINCH OR CRANE . . . . .	92.9	5.5	4.8	18.2	17.0	10.1	2.6	1.9	.2
WRECKER . . . . .	101.2	6.8	41.5	29.2	22.9	4.4	1.7	1.1	.2
POLE OR LOGGING . . . . .	60.0	2.5	12.5	8.0	11.6	7.5	10.3	7.5	2.4
AUTO TRANSPORT . . . . .	15.1	1.1	1.8	.3	.9	.8	2.5	4.2	4.4
BOAT TRANSPORT . . . . .	3.6	2.4	.3	-	2.7	-	.2	.1	.2
MOBILE HOME PULLER . . . . .	12.7	2.5	4.7	1.7	2.0	1.1	1.4	1.1	.7
GARBAGE HAULER:									
FRONT LOADER . . . . .	7.1	.8	1.1	1.3	1.7	1.6	.8	.3	.2
REAR LOADER . . . . .	26.2	1.5	4.9	5.6	10.8	3.7	.7	.3	.2
ROLL OFF . . . . .	9.7	1.0	1.9	.3	2.8	1.5	1.8	.7	.1
NOT SPECIFIED . . . . .	7.7	.9	2.2	2.0	2.3	.9	.1	.2	-
DUMP . . . . .	452.0	6.8	177.7	86.0	83.0	38.7	34.6	19.7	12.1
TANK FOR LIQUIDS . . . . .	236.9	4.4	55.5	39.0	55.1	24.1	19.5	20.6	12.0
TANK FOR DRY BULK . . . . .	34.8	1.7	6.0	4.4	5.7	2.2	5.2	5.1	6.1
CONCRETE MIXER:									
FRONT DISCHARGER . . . . .	2.0	.4	.2	.3	1.0	.3	-	-	-
REAR DISCHARGER . . . . .	50.7	2.0	7.6	13.0	21.4	5.9	2.2	.3	.2
NOT SPECIFIED . . . . .	3.3	.5	.3	.8	1.8	.3	-	.1	-
OTHER . . . . .	6.7	.8	4.5	.8	1.0	.1	.2	-	-
NOT REPORTED . . . . .	4.1	1.6	2.3	.4	1.3	.1	-	-	-
RANGE OF OPERATION									
LOCAL . . . . .	22,239.6	56.9	5,390.7	5,709.5	8,594.7	1,837.9	577.4	102.0	27.3
SHORT RANGE (200 MILES OR LESS) . . . . .	2,189.2	46.1	234.1	311.7	711.1	427.4	296.4	119.7	86.6
LONG RANGE (MORE THAN 200 MILES) . . . . .	562.1	19.8	50.6	51.2	113.6	59.2	79.3	64.9	148.2
OFF-THE-ROAD . . . . .	1,055.9	28.6	484.7	209.5	248.9	76.1	31.3	4.1	1.1
NOT REPORTED . . . . .	166.4	13.0	119.6	16.0	22.1	7.1	.6	.6	.4
BASE OF OPERATION									
PERCENTAGE OF MILES TRAVELED IN BASE-OF-OPERATION STATE <sup>1</sup>									
LESS THAN 25 PERCENT . . . . .	395.9	16.6	78.5	66.7	67.2	38.5	41.3	27.7	76.0
25 TO 49 PERCENT . . . . .	445.5	18.1	55.9	70.2	122.8	54.9	46.1	39.5	56.0
50 TO 74 PERCENT . . . . .	1,849.2	41.6	220.3	335.5	802.7	255.4	121.2	57.8	56.1
75 TO 100 PERCENT . . . . .	23,485.3	47.4	5,889.4	5,825.0	8,697.5	2,058.4	770.8	166.4	77.5
NOT REPORTED . . . . .	37.4	1.8	35.5	.4	.3	.4	.7	-	-
VEHICLE SIZE									
LIGHT . . . . .	22,395.1	24.7	5,083.6	5,616.6	8,851.2	2,045.4	677.1	92.8	28.1
MEDIUM . . . . .	1,583.2	24.3	613.6	332.5	395.8	138.6	75.4	20.4	6.7
LIGHT-HEAVY . . . . .	802.5	7.6	332.3	168.9	175.5	66.7	42.5	12.4	4.2
HEAVY-HEAVY . . . . .	1,432.5	9.6	250.1	179.8	268.0	157.0	185.0	165.9	226.6

SEE FOOTNOTES AT END OF TABLE.

Table 5. Trucks by Annual Mileage Class: 1977-Con

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	ANNUAL MILES <sup>1</sup>								
	TOTAL TRUCKS	STANDARD ERROR	LESS THAN 5,000	5,000 TO 9,999	10,000 TO 19,999	20,000 TO 29,999	30,000 TO 49,999	50,000 TO 74,999	75,000 OR MORE
GROSS WEIGHT									
6,000 OR LESS . . . . .	17,671.0	65.2	4,090.9	4,503.7	6,947.5	1,534.5	512.3	66.4	15.6
6,001 TO 10,000 . . . . .	4,721.7	62.7	992.6	1,111.8	1,903.6	509.8	164.8	26.4	12.6
10,001 TO 14,000 . . . . .	771.5	21.8	247.4	165.8	229.1	82.4	33.4	11.5	1.8
14,001 TO 18,000 . . . . .	310.7	9.0	144.4	63.7	65.6	20.6	9.4	4.3	2.6
18,001 TO 19,500 . . . . .	500.8	7.0	221.7	102.9	101.0	35.6	32.5	4.5	2.4
19,501 TO 26,000 . . . . .	802.1	7.6	332.1	168.8	175.5	66.7	42.4	12.4	4.2
26,001 TO 33,000 . . . . .	345.4	5.4	114.2	71.2	83.2	37.8	25.8	8.4	4.5
33,001 TO 40,000 . . . . .	155.0	3.6	43.6	27.5	37.2	17.2	14.7	7.9	6.7
40,001 TO 50,000 . . . . .	213.1	4.3	43.8	36.0	54.0	28.2	27.0	13.9	10.1
50,001 TO 60,000 . . . . .	172.1	3.9	22.8	19.3	39.9	22.9	27.4	22.7	17.0
60,001 TO 80,000 . . . . .	512.0	6.5	23.0	23.9	49.1	46.6	84.1	105.8	179.4
80,001 TO 100,000 . . . . .	24.1	1.4	1.8	1.3	3.2	2.5	4.0	4.3	7.0
100,001 TO 130,000 . . . . .	5.8	.7	.5	.4	.7	1.0	.9	1.3	1.0
130,001 AND OVER . . . . .	4.7	.6	.1	.2	.6	.7	.9	1.5	.7
NOT REPORTED . . . . .	2.9	1.6	.7	1.2	.1	1.1	.1	-	-
YEAR MODEL									
1978 . . . . .	95.7	8.5	5.7	16.5	50.8	12.5	6.9	2.2	1.1
1977 . . . . .	1,974.9	47.5	101.0	334.0	959.8	363.7	151.7	27.1	37.4
1976 . . . . .	2,414.2	50.2	144.9	424.0	1,215.0	393.6	158.3	39.8	38.4
1975 . . . . .	1,941.8	45.0	150.1	360.3	966.1	278.8	111.8	36.5	37.9
1974 . . . . .	2,641.5	51.6	282.8	581.6	1,250.6	304.8	131.2	43.5	46.8
1973 . . . . .	2,507.6	50.8	319.2	543.9	1,177.2	284.0	112.2	33.5	37.3
1972 . . . . .	2,263.8	49.6	320.2	630.0	979.0	206.6	78.7	27.9	21.2
1971 . . . . .	1,584.5	42.3	279.1	444.9	658.8	115.1	55.2	18.2	13.0
1970 . . . . .	1,465.2	38.7	310.0	456.6	512.7	100.5	51.3	17.3	9.0
1969 . . . . .	1,596.6	41.7	427.1	501.7	509.9	104.8	28.7	15.0	9.7
1968 . . . . .	1,173.9	35.5	345.5	407.7	327.3	61.7	15.7	10.9	4.9
1967 . . . . .	1,053.2	34.2	357.6	330.8	271.0	57.3	27.8	5.5	3.0
PRE-1967 . . . . .	5,475.1	65.5	3,220.1	1,258.9	803.9	122.6	50.1	13.4	6.0
NOT REPORTED . . . . .	25.1	2.2	.9	6.7	8.4	1.3	.3	.4	.1
VEHICLE ACQUISITION									
PURCHASED NEW . . . . .	12,482.7	85.6	1,656.9	2,774.5	5,498.7	1,523.3	659.8	182.5	187.6
PURCHASED USED . . . . .	13,133.2	85.7	4,456.5	3,194.4	1,986.3	834.1	289.9	94.9	54.4
LEASED FROM SOMEONE ELSE . . . . .	232.0	15.7	27.3	33.5	82.6	32.9	25.0	10.2	20.5
LEASED TO SOMEONE ELSE . . . . .	731.1	21.8	78.4	86.8	218.8	108.6	100.2	62.1	79.5
NOT REPORTED . . . . .	385.3	20.0	138.8	92.9	123.5	17.5	5.4	3.9	3.2
LEASE CHARACTERISTICS <sup>2</sup>									
LEASED WITHOUT DRIVER . . . . .	621.5	22.3	57.5	76.5	207.1	108.4	81.1	35.2	48.2
LEASED WITH DRIVER . . . . .	233.0	10.5	23.5	26.7	52.4	25.4	30.6	33.4	41.8
LESSEES:									
PRIVATE . . . . .	306.9	25.6	31.1	113.8	263.3	137.5	119.9	69.5	94.6
GOVERNMENT . . . . .	14.2	1.1	4.7	1.1	6.4	.2	.4	.5	.3
LENGTH OF LEASE:									
LESS THAN 30 DAYS . . . . .	204.1	6.7	26.8	25.8	54.1	32.5	38.0	13.1	13.7
30 DAYS TO 1 YEAR . . . . .	120.1	7.4	15.7	15.4	22.4	14.5	17.8	16.7	22.9
1 TO 3 YEARS . . . . .	270.1	17.5	14.4	21.8	120.0	54.1	31.6	11.6	16.7
MORE THAN 3 YEARS . . . . .	246.1	14.5	32.3	51.7	86.1	33.4	27.6	27.3	37.7
PROVISIONS OF LEASE:									
FINANCING . . . . .	268.0	14.1	15.0	42.9	110.9	39.7	27.6	11.4	20.4
MAINTENANCE . . . . .	307.5	11.3	33.6	72.3	107.0	47.0	57.9	27.7	34.8
PROCUREMENT AND SALE . . . . .	151.5	11.4	13.0	17.7	50.8	31.1	18.1	7.8	13.6
OPERATOR CLASSIFICATION									
NOT FOR HIRE:									
PRIVATE OWNER OR INDIVIDUAL . . . . .	25,060.7	22.7	6,073.3	6,147.6	4,439.0	2,271.5	839.6	181.2	108.4
FOR HIRE INTERSTATE:									
EXEMPT CARRIER . . . . .	79.0	4.5	8.2	6.5	10.3	10.7	12.2	10.5	20.5
CONTRACT CARRIER . . . . .	114.3	4.5	5.0	6.4	17.6	9.4	16.0	24.6	35.2
COMMON CARRIER . . . . .	264.4	7.2	16.1	24.4	50.6	26.5	29.3	30.3	78.0
FOR HIRE INTRASTATE:									
LOCAL CARTAGE . . . . .	454.7	15.7	87.1	83.8	123.2	61.4	52.9	27.4	18.2
FOR HIRE DAILY RENTAL . . . . .	108.0	5.8	4.3	6.4	30.2	22.6	28.9	8.1	4.8
NOT REPORTED . . . . .	132.6	12.6	85.3	20.2	19.6	5.6	1.2	.2	.4
PRODUCTS CARRIED									
FARM PRODUCTS . . . . .	2,957.4	46.4	1,229.9	714.1	729.3	174.8	58.4	28.7	22.4
LIVE ANIMALS . . . . .	630.6	25.1	177.2	143.8	215.6	54.8	27.3	6.2	5.6
MINING PRODUCTS . . . . .	73.3	5.1	17.0	10.3	16.5	10.6	9.7	5.0	4.2
LOGS AND OTHER FOREST PRODUCTS . . . . .	259.3	12.6	81.9	57.4	68.4	20.7	18.0	9.6	39.4
PROCESSED FOODS . . . . .	617.9	20.6	69.0	102.2	211.8	100.7	62.2	26.4	5.4
TEXTILE MILL PRODUCTS . . . . .	135.8	12.1	13.3	17.9	56.0	28.7	10.9	2.4	6.5
BUILDING MATERIALS . . . . .	1,591.5	36.2	311.8	335.1	597.2	198.0	83.9	35.6	29.7
HOUSEHOLD GOODS . . . . .	333.3	19.4	59.2	77.0	100.2	42.2	39.3	12.4	2.9
FURNITURE OR HARDWARE . . . . .	196.2	13.9	27.4	42.1	87.8	18.9	10.6	4.6	4.7
PAPER PRODUCTS . . . . .	146.7	13.0	7.3	25.1	50.7	25.8	20.2	9.3	8.2
CHEMICALS . . . . .	246.0	14.5	39.4	37.2	92.6	26.8	26.0	14.9	9.1
PETROLEUM . . . . .	283.3	11.1	52.8	58.0	93.6	31.3	16.0	15.3	16.3
PRIMARY METAL PRODUCTS . . . . .	89.1	7.9	11.8	5.9	26.9	11.3	10.0	13.6	6.6
FABRICATED METAL PRODUCTS . . . . .	181.6	13.1	28.3	35.3	67.4	27.3	17.1	7.5	5.7
MACHINERY, EXCEPT ELECTRICAL . . . . .	201.8	13.9	44.6	34.7	67.9	30.6	16.0	4.1	3.9
ELECTRICAL MACHINERY . . . . .	323.2	19.3	50.4	70.7	137.6	41.3	17.6	2.1	3.4
TRANSPORTATION EQUIPMENT . . . . .	439.7	21.6	81.8	86.3	173.2	57.1	21.2	9.4	10.4
SCRAP, REFUSE, OR GARBAGE . . . . .	686.9	26.2	319.0	156.4	152.0	35.5	18.0	3.9	2.0
MIXED CARGOES . . . . .	1,172.2	33.3	204.8	222.4	435.9	150.6	64.9	29.5	64.0
CRAFTSMAN'S EQUIPMENT . . . . .	1,757.8	44.2	214.7	391.3	760.0	259.9	115.1	15.9	.9
SPECIAL EQUIPMENT . . . . .	289.5	12.3	108.4	64.8	78.7	21.5	11.6	3.0	1.4
PERSONAL TRANSPORTATION . . . . .	13,113.7	83.6	2,878.3	3,540.6	5,385.7	994.0	283.2	25.6	6.2
OTHER . . . . .	316.8	16.9	87.5	60.8	92.1	38.5	24.6	6.6	6.6
NOT REPORTED . . . . .	168.9	14.1	163.4	5.2	.1	.1	-	.1	-

SEE FOOTNOTES AT END OF TABLE.

Table 5. Trucks by Annual Mileage Class: 1977—Con.

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	ANNUAL MILES <sup>1</sup>						
			LESS THAN 5,000	5,000 TO 9,999	10,000 TO 19,999	20,000 TO 29,999	30,000 TO 49,999	50,000 TO 74,999	75,000 OR MORE
HAZARDOUS MATERIALS CARRIED									
HAZARDOUS MATERIALS CARRIED . . . . .	309.8	9.4	28.5	37.3	89.0	44.3	24.3	27.1	59.1
LESS THAN 25 PERCENT OF TIME . . . . .	146.6	5.3	6.6	17.4	35.7	21.2	12.7	12.7	40.1
25 TO 49 PERCENT OF TIME . . . . .	15.2	2.5	1.0	2.0	2.3	4.6	1.1	1.8	2.3
50 TO 74 PERCENT OF TIME . . . . .	14.9	2.6	1.4	1.4	4.8	1.1	1.4	1.6	3.1
75 TO 100 PERCENT OF TIME . . . . .	93.8	3.6	9.3	12.0	27.7	14.7	8.3	8.3	13.3
NO PERCENT REPORTED . . . . .	39.2	5.8	10.0	4.3	18.5	2.7	7	2.6	1.3
NO HAZARDOUS MATERIAL CARRIED . . . . .	22,874.6	54.1	5,233.0	5,492.0	8,647.0	2,173.0	885.3	251.7	192.3
NOT REPORTED . . . . .	3,028.9	54.5	1,018.2	768.5	954.5	190.3	70.5	12.6	14
TRUCK FLEET SIZE <sup>2</sup>									
1 . . . . .	18,762.2	68.4	4,583.2	4,776.3	7,275.4	1,469.7	501.0	97.2	59.3
2 TO 5 . . . . .	4,266.5	56.9	1,171.0	922.5	1,382.0	502.2	190.6	58.2	39.9
6 TO 19 . . . . .	1,739.7	34.7	316.0	333.2	565.0	250.7	161.3	62.5	51.0
20 OR MORE . . . . .	1,444.8	30.7	209.4	265.8	468.1	185.1	127.2	73.6	115.4
MILES PER GALLON									
LESS THAN 5 . . . . .	1,507.0	17.9	337.6	234.9	323.3	158.2	151.4	123.2	178.3
5 TO 6.9 . . . . .	867.1	16.0	238.0	159.7	203.9	95.2	70.6	53.9	45.7
7 TO 8.9 . . . . .	1,680.9	35.3	482.4	385.9	522.6	185.5	78.1	19.4	6.9
9 TO 11.9 . . . . .	5,369.5	71.1	1,141.8	1,262.4	2,185.5	547.5	187.9	31.4	12.9
12 TO 14.9 . . . . .	7,018.5	78.3	1,346.2	1,754.9	2,939.9	698.2	242.3	29.5	7.4
15 TO 19.9 . . . . .	5,978.5	74.5	1,657.9	1,612.5	2,100.1	446.9	141.8	14.0	5.1
20 OR MORE . . . . .	1,797.9	48.1	417.1	417.4	727.4	169.1	58.2	7.6	1.0
NOT REPORTED . . . . .	1,993.7	45.3	658.4	470.0	687.7	107.0	49.7	12.5	8.3
EQUIPMENT TYPE									
TRANSMISSION:									
MANUAL . . . . .	15,624.0	85.1	4,793.8	3,876.5	4,745.4	1,198.5	539.7	227.7	242.4
AUTOMATIC . . . . .	9,830.2	84.6	1,224.6	2,255.5	4,703.8	1,160.1	413.3	57.0	15.8
SEMI-AUTOMATIC . . . . .	47.6	7.2	14.8	6.9	10.8	5.5	5.2	2.4	2.0
NOT REPORTED . . . . .	711.4	27.1	246.5	159.0	230.5	43.7	21.9	4.4	5.4
BRAKING SYSTEM:									
HYDRAULIC <sup>3</sup> . . . . .	21,151.5	62.9	5,039.2	5,270.5	8,103.6	1,917.9	687.7	101.2	31.2
AIR . . . . .	1,496.6	18.0	256.8	195.3	296.1	175.4	180.9	166.8	225.0
OTHER <sup>4</sup> . . . . .	2,407.1	51.9	627.0	526.4	906.5	236.8	84.3	20.9	5.1
NOT REPORTED . . . . .	1,158.2	36.2	356.6	305.6	384.3	77.5	27.2	2.6	4.2
ANTI-WHEEL-LOCK DEVICE <sup>5</sup> . . . . .	1,840.9	43.7	230.8	366.3	758.9	247.3	115.8	44.0	77.5
POWER STEERING <sup>6</sup> . . . . .	10,864.3	84.1	1,331.7	2,364.5	4,972.9	1,382.2	574.6	153.2	84.9
AIR CONDITIONING <sup>7</sup> . . . . .	5,785.7	72.6	620.9	1,193.9	2,653.0	764.7	298.7	108.6	145.8
FUEL CONSERVATION EQUIPMENT <sup>2</sup>									
RADIAL TIRES . . . . .	4,326.5	66.2	541.2	929.6	1,863.4	550.4	236.1	95.8	109.9
DRAG REDUCTION DEVICES . . . . .	157.1	11.4	25.3	28.2	41.1	13.0	7.8	9.3	32.4
VARIABLE SPEED FAN . . . . .	2,929.0	57.0	419.3	584.4	1,297.9	345.0	166.7	48.3	67.3
FUEL EFFICIENT ENGINE . . . . .	1,642.7	40.5	237.7	340.4	668.4	189.0	102.2	39.4	65.5
AXLE OR DRIVE RATIO CHANGE . . . . .	1,898.7	32.9	591.7	411.2	519.3	175.3	100.4	48.5	52.1
NOT REPORTED . . . . .	17,418.9	80.6	4,728.0	4,401.4	6,149.2	1,410.6	514.3	125.9	89.3
MAINTENANCE <sup>2</sup>									
MAINTENANCE PERFORMED ON--									
ENGINE . . . . .	4,268.9	63.1	912.0	911.5	1,521.4	460.7	252.4	106.7	104.2
TRANSMISSION . . . . .	2,587.7	52.3	489.5	549.2	945.6	313.5	179.7	54.8	55.2
BRAKING SYSTEM . . . . .	4,964.2	67.4	1,035.4	1,093.4	1,836.3	572.2	267.5	84.5	74.9
REAR AXLE AND DIFFERENTIAL . . . . .	1,348.1	35.4	272.3	270.3	467.0	160.5	93.4	44.5	39.8
NONE OF THE ABOVE . . . . .	15,013.9	84.7	3,737.4	3,740.7	5,633.4	1,256.8	438.1	108.4	98.9
NOT REPORTED . . . . .	.1	.1	.1	-	-	-	-	-	-
MAINTENANCE PERFORMED BY <sup>2</sup> --									
SELF OR OWN REPAIR SHOP . . . . .	5,085.5	66.0	1,290.8	1,185.6	1,676.2	492.5	244.1	94.2	101.9
TRUCK DEALER . . . . .	1,540.3	38.7	160.8	304.4	638.2	249.7	113.9	37.3	35.8
FACTORY BRANCH . . . . .	232.0	16.9	22.9	34.5	110.4	31.2	13.6	9.0	10.2
LEASING COMPANY . . . . .	73.5	8.5	16.7	18.5	19.5	7.0	3.1	2.5	6.0
INDEPENDENT GARAGE . . . . .	3,932.9	63.2	771.8	871.9	1,556.4	436.9	215.6	51.2	28.9
OTHER . . . . .	407.8	22.5	113.3	109.0	138.2	34.4	7.7	2.9	2.2
NOT REPORTED . . . . .	15,412.4	84.2	3,963.6	3,861.5	5,717.9	1,230.8	429.3	111.6	97.6
ENGINE TYPE AND SIZE									
ENGINE:									
GASOLINE . . . . .	25,174.4	12.6	6,176.8	6,202.5	9,510.9	2,293.2	823.5	128.5	38.9
DIESEL . . . . .	944.8	8.8	82.0	75.0	150.8	100.6	151.2	159.1	226.1
LPG OR OTHER . . . . .	85.4	9.0	12.5	20.4	28.8	14.0	5.4	3.8	.5
NOT REPORTED . . . . .	8.6	1.5	8.4	-	.1	-	-	-	.1
CYLINDERS:									
4 . . . . .	1,764.8	48.2	354.1	421.3	760.3	171.9	53.9	2.1	1.0
6 . . . . .	7,529.4	75.0	2,699.3	1,845.6	2,018.7	459.6	217.8	129.4	158.8
8 . . . . .	16,776.5	81.7	3,149.1	4,007.4	6,888.6	1,771.4	697.3	158.3	104.3
OTHER . . . . .	19.6	4.8	2.3	4.8	3.9	2.7	7.4	1.3	1.3
NOT REPORTED . . . . .	122.9	10.9	74.7	22.7	19.0	2.1	3.7	.4	.2
CUBIC INCH DISPLACEMENT:									
GASOLINE ENGINES									
LESS THAN 200 . . . . .	1,039.8	38.5	213.9	265.0	422.3	109.0	28.4	.5	.6
200 TO 299 . . . . .	4,324.3	64.1	1,574.1	1,195.6	1,227.5	241.8	76.1	8.0	1.1
300 TO 349 . . . . .	4,289.5	63.1	816.7	1,124.5	1,752.7	423.8	140.2	26.8	4.7
350 TO 399 . . . . .	8,018.6	79.8	1,125.0	1,884.3	3,621.9	939.6	384.0	45.0	18.6
400 OR MORE . . . . .	1,152.7	34.2	147.2	209.5	518.1	177.5	68.2	24.4	7.7
NOT REPORTED . . . . .	6,349.4	74.0	2,299.8	1,523.4	1,968.4	401.3	126.3	23.8	6.2

SEE FOOTNOTES AT END OF TABLE.



(THOUSANDS)

<sup>1</sup>WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

<sup>2</sup>DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

<sup>3</sup> WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

\*BECAUSE SOME "LIGHT" TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR

lic" (E.G., DATA ON POWER ASSISTED BRAKES, DISC BRAKES, VACUUM-HYDRAULIC, ETC.).

\* DATA RELATE ONLY TO SPECIFIED EQ IDENT. N AND M UNITS

Table 6. Trucks by Range of Operation: 1977

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS			RANGE OF OPERATION			
	TOTAL TRUCKS	STANDARD ERROR	LOCAL	SHORT RANGE	LONG RANGE	OFF THE ROAD <sup>1</sup>
TOTAL TRUCKS . . . . .	26,213.4	-	22,239.6	2,189.2	562.1	1,222.3
STANDARD ERROR . . . . .	-	-	56.9	46.1	19.8	31.2
MAJOR USE						
AGRICULTURE . . . . .	4,248.8	56.8	3,490.8	134.1	27.0	596.8
FORESTRY AND LUMBERING . . . . .	217.5	11.9	133.9	50.4	3.5	29.6
MINING AND QUARRYING . . . . .	139.0	8.9	80.9	27.0	1.2	29.9
CONSTRUCTION . . . . .	1,764.9	39.1	1,377.9	193.1	11.3	182.4
MANUFACTURING . . . . .	368.5	16.0	253.7	66.8	34.4	13.5
WHOLESALE TRADE . . . . .	858.9	24.8	628.4	187.8	40.1	2.4
RETAIL TRADE . . . . .	1,149.0	32.5	993.5	129.6	14.9	10.8
NOT IN USE . . . . .	546.7	12.1	275.5	120.3	146.4	4.4
UTILITIES . . . . .	481.2	21.7	416.7	44.2	2.1	18.1
SERVICES . . . . .	1,641.3	40.8	1,436.0	139.8	12.5	52.9
DAILY RENTAL . . . . .	107.1	5.7	38.8	11.6	55.9	.8
PERSONAL TRANSPORTATION . . . . .	14,260.6	80.9	12,856.5	1,049.8	206.1	148.1
OTHER . . . . .	195.9	13.0	151.1	25.3	5.6	13.9
NOT IN USE . . . . .	233.3	15.4	105.4	9.0	.9	118.0
NOT REPORTED . . . . .	.4	.3	.1	-	-	.3
BODY TYPE						
PICKUP . . . . .	17,631.8	69.7	15,440.3	1,264.5	164.9	762.0
PANEL OR VAN . . . . .	4,213.0	65.8	3,734.0	343.0	87.8	48.2
MULTISTOP OR WALK-IN . . . . .	306.2	17.3	265.5	29.8	4.7	6.1
PLATFORM WITH ADDED DEVICES . . . . .	333.1	7.1	244.9	29.2	4.9	56.0
LOW BOY OR DEPRESSION CENTER . . . . .	60.0	2.6	36.4	13.9	4.6	5.0
OTHER PLATFORM . . . . .	1,218.2	15.0	879.5	124.0	46.9	167.7
CATTLE RACK . . . . .	168.0	7.1	127.7	18.1	4.9	17.2
INSULATED NONREFRIGERATED VAN . . . . .	58.0	2.8	27.9	16.1	13.2	.8
INSULATED REFRIGERATED VAN . . . . .	150.5	4.2	77.4	39.8	31.9	1.4
FURNITURE VAN . . . . .	117.6	6.2	67.5	21.8	27.3	.9
OPEN TOP VAN . . . . .	30.0	3.2	18.2	6.2	4.4	1.2
OTHER ENCLOSED VANS . . . . .	531.3	9.3	270.4	113.5	139.9	7.4
BEVERAGE . . . . .	67.9	2.4	60.0	7.2	.5	.2
UTILITY . . . . .	200.7	12.5	170.3	12.5	.5	17.3
WINCH OR CRANE . . . . .	92.9	5.5	56.0	14.1	1.1	21.7
WRECKER . . . . .	101.2	6.8	92.0	6.5	.2	2.4
POLE OR LOGGING . . . . .	60.0	2.5	34.3	18.0	1.1	6.6
AUTO TRANSPORT . . . . .	15.1	1.1	2.4	4.4	8.3	-
BOAT TRANSPORT . . . . .	3.6	2.4	2.7	.2	.7	-
MOBILE HOME PULLER . . . . .	12.7	2.5	6.9	3.5	2.1	.3
GARBAGE HAULER:						
FRONT LOADER . . . . .	7.1	.8	7.0	-	-	.1
REAR LOADER . . . . .	26.2	1.5	25.3	.5	-	.5
ROLL OFF . . . . .	9.7	1.0	8.6	.7	-	.4
NOT SPECIFIED . . . . .	7.7	.9	7.0	.3	.2	.2
DUMP FOR LIQUIDS . . . . .	452.0	6.8	344.6	39.0	2.0	66.3
TANK FOR DRY BULK . . . . .	236.9	4.4	158.5	48.1	8.6	21.5
CONCRETE MIXER:	34.8	1.7	16.2	12.6	3.1	2.9
FRONT DISCHARGER . . . . .	2.0	.4	2.0	-	-	-
REAR DISCHARGER . . . . .	50.7	2.0	46.2	.9	-	3.5
NOT SPECIFIED . . . . .	3.3	.5	3.0	-	-	.3
OTHER . . . . .	6.7	.8	3.5	.4	.2	2.6
NOT REPORTED . . . . .	4.1	1.6	2.7	-	-	1.4
ANNUAL MILES <sup>2</sup>						
LESS THAN 5,000 . . . . .	6,279.7	69.8	5,390.7	234.1	50.6	604.2
5,000 TO 9,999 . . . . .	6,297.9	74.1	5,709.5	311.7	51.2	225.5
10,000 TO 19,999 . . . . .	9,690.6	84.2	8,594.7	711.1	113.6	271.0
20,000 TO 29,999 . . . . .	2,407.7	51.1	1,837.9	427.4	59.2	83.2
30,000 TO 49,999 . . . . .	980.1	31.0	577.4	296.4	74.3	32.0
50,000 TO 74,999 . . . . .	291.5	13.0	102.0	119.7	64.9	4.8
75,000 OR MORE . . . . .	265.7	7.5	27.3	88.6	148.2	1.5
BASE OF OPERATION						
PERCENTAGE OF MILES TRAVELED IN						
BASE-OF-OPERATION STATE:						
LESS THAN 25 PERCENT . . . . .	395.9	16.6	152.5	53.3	175.8	14.1
25 TO 49 PERCENT . . . . .	445.5	18.1	177.3	120.4	138.2	9.5
50 TO 74 PERCENT . . . . .	1,849.2	41.6	1,298.3	363.9	115.4	51.5
75 TO 100 PERCENT . . . . .	23,485.3	47.4	20,603.4	1,631.0	131.4	1,119.4
NOT REPORTED . . . . .	37.4	1.8	7.9	.5	1.3	27.7
VEHICLE SIZE						
LIGHT . . . . .	22,395.1	24.7	19,662.1	1,612.4	256.0	864.5
MEDIUM . . . . .	1,583.2	24.3	1,203.9	149.8	56.0	173.3
LIGHT-HEAVY . . . . .	802.5	7.6	617.4	78.6	14.9	91.5
HEAVY-HEAVY . . . . .	1,432.5	9.6	756.1	348.3	235.2	92.8

SEE FOOTNOTES AT END OF TABLE.

Table 6. Trucks by Range of Operation: 1977-Contin

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS			RANGE OF OPERATION			
	TOTAL TRUCKS	STANDARD ERROR	LOCAL	SHORT RANGE	LONG RANGE	OFF THE ROAD
GROSS WEIGHT						
6,000 OR LESS	17,671.0	65.2	15,744.6	1,148.2	158.1	620.1
6,001 TO 10,000	4,721.7	62.7	3,915.3	464.2	97.8	244.3
10,001 TO 14,000	771.5	21.8	586.8	80.2	31.1	73.3
14,001 TO 16,000	310.7	9.0	240.7	23.1	3.5	43.2
16,001 TO 19,500	500.8	7.0	376.3	46.4	21.3	56.7
19,501 TO 26,000	802.1	7.6	617.1	78.5	14.9	91.5
26,001 TO 33,000	345.4	5.4	258.1	49.6	6.8	30.8
33,001 TO 40,000	155.0	3.6	104.9	27.6	10.2	15.2
40,001 TO 50,000	213.1	4.3	141.1	37.2	13.3	21.4
50,001 TO 60,000	172.1	3.9	96.4	37.3	26.9	11.4
60,001 TO 80,000	512.0	6.5	143.0	185.2	171.3	12.5
80,001 TO 100,000	24.1	1.4	8.1	10.0	5.2	.8
100,001 TO 130,000	5.8	.7	2.4	2.5	.8	.2
130,001 AND OVER	.6	.6	2.0	1.9	.6	.2
NOT REPORTED	2.9	1.6	2.6	.1	-	.2
YEAR MODEL						
1978	95.7	8.5	73.0	9.3	2.4	11.0
1977	1,974.9	47.5	1,620.1	220.9	72.4	61.4
1976	2,414.2	50.2	1,973.3	290.1	74.2	76.5
1975	1,941.8	45.0	1,599.1	217.7	61.2	63.8
1974	2,641.5	51.6	2,199.8	263.8	75.6	102.1
1973	2,507.6	50.8	2,105.4	249.0	49.3	83.8
1972	2,263.8	49.6	1,917.7	208.6	47.8	89.5
1971	1,584.5	42.3	1,357.5	138.1	30.7	58.1
1970	1,465.2	38.7	1,247.8	125.7	27.2	64.4
1969	1,566.6	41.7	1,403.2	103.9	32.4	57.0
1968	1,173.9	35.5	1,060.1	70.5	19.4	43.7
1967	1,053.2	33.2	910.2	69.5	15.9	57.5
PRE-1967	5,475.1	66.5	4,770.8	219.6	32.7	452.0
NOT REPORTED	25.1	2.2	21.1	2.3	.6	1.1
VEHICLE ACQUISITION						
PURCHASED NEW	12,482.7	85.4	10,282.4	1,313.1	376.5	510.6
PURCHASED USED	13,113.2	85.7	11,492.9	823.8	155.0	641.5
LEASED FROM SOMEONE ELSE	232.0	19.7	159.4	38.4	24.7	9.4
LEASED TO SOMEONE ELSE	731.1	21.8	416.7	118.8	151.6	44.0
NOT REPORTED	385.3	27.7	304.8	13.7	5.9	60.8
LEASE CHARACTERISTICS <sup>1</sup>						
LEASED WITHOUT DRIVER	621.6	22.3	387.6	104.3	105.8	23.8
LEASED WITH DRIVER	237.7	10.5	112.1	39.6	59.2	22.0
LESSEE:						
PRIVATE	909.9	25.8	537.4	153.3	168.4	50.6
GOVERNMENT	14.1	3.1	11.7	1.2	.7	.6
LENGTH OF LEASE:						
LESS THAN 30 DAYS	204.1	4.7	92.6	23.1	72.6	16.3
30 DAYS TO 1 YEAR	120.1	7.4	57.9	26.3	25.6	10.2
1 TO 3 YEARS	270.1	17.5	154.0	43.6	19.8	12.5
MORE THAN 3 YEARS	296.1	14.5	183.8	55.9	47.1	9.4
PROVISIONS OF LEASE:						
FINANCING	268.0	16.0	192.3	42.5	20.2	12.9
MAINTENANCE	307.5	11.3	147.7	50.6	92.6	16.5
PROCUREMENT AND SALE	151.5	11.9	103.2	23.5	15.4	9.3
OPERATOR CLASSIFICATION						
NOT FOR HIRE:						
PRIVATE OWNER OR INDIVIDUAL	25,114.7	122.7	21,624.0	1,967.7	341.2	1,107.7
FOR HIRE INTERSTATE:						
EXEMPT CARRIER	75.2	4.5	30.7	25.3	20.0	2.9
CONTRACT CARRIER	114.3	4.9	27.3	39.4	46.3	3.2
COMMON CARRIER	264.4	7.2	111.0	62.8	89.2	1.6
FOR HIRE INTRASTATE:						
LOCAL CARTAGE	454.3	15.7	351.0	6.6	8.9	33.7
FOR HIRE DAILY RENTAL	106.0	7.4	39.6	11.6	56.0	.8
NOT REPORTED	132.6	12.6	55.9	3.9	.3	72.4
PRODUCTS CARRIED						
FARM PRODUCTS	2,957.4	44.4	2,424.3	113.1	25.6	394.5
LIVE ANIMALS	630.6	25.1	510.1	41.2	10.2	69.0
MINING PRODUCTS	73.3	5.1	52.2	12.0	1.4	7.1
LOGS AND OTHER FOREST PRODUCTS	259.3	12.9	195.6	35.2	2.3	26.1
PROCESSED FOODS	617.4	20.6	471.3	102.8	36.6	7.1
TEXTILE MILL PRODUCTS	52.5	12.1	19.5	5.6	10.4	.8
BUILDING MATERIALS	1,591.5	36.2	1,285.5	162.4	23.7	115.8
HOUSEHOLD GOODS	333.3	19.4	222.2	29.8	73.8	.4
FURNITURE OR HARDWARE	146.2	13.9	164.1	21.6	10.3	.2
PAPER PRODUCTS	146.7	13.0	113.6	25.1	7.8	.1
CHEMICALS	246.0	14.6	174.1	43.5	11.3	17.1
PETROLEUM	283.3	11.1	207.9	51.1	4.0	20.3
PRIMARY METAL PRODUCTS	891.1	7.9	719.4	20.7	14.1	7.6
FABRICATED METAL PRODUCTS	181.6	13.1	138.8	26.0	10.1	6.7
MACHINERY, EXCEPT ELECTRICAL	201.8	13.9	149.2	26.2	11.1	15.2
ELECTRICAL MACHINERY	323.2	19.3	275.6	33.6	4.4	5.5
TRANSPORTATION EQUIPMENT	439.7	21.6	343.3	67.1	25.3	4.5
SCRAP, REFUSE, OR GARBAGE	686.9	26.2	625.1	30.4	3.1	28.2
MIXED CARGOES	1,172.2	33.3	921.7	143.3	74.5	31.2
CRAFTSMAN'S EQUIPMENT	1,757.8	44.2	1,485.5	175.3	10.6	86.4
SPECIAL EQUIPMENT	289.5	12.3	200.5	33.2	6.1	45.3
PERSONAL TRANSPORTATION	13,113.7	83.6	11,816.3	916.1	181.2	200.1
OTHER	316.8	16.9	225.9	53.3	8.6	28.9
NOT REPORTED	126.5	14.1	65.6	6.2	.6	96.6

SEE FOOTNOTES AT END OF TABLE.



Table 6. Trucks by Range of Operation: 1977-Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS			RANGE OF OPERATION			
	TOTAL TRUCKS	STANDARD ERROR	LOCAL	SHORT RANGE	LONG RANGE	OFF THE ROAD <sup>1</sup>
HAZARDOUS MATERIALS CARRIED						
HAZARDOUS MATERIALS CARRIED . . . . .	309.8	9.4	185.5	64.8	46.2	13.2
LESS THAN 25 PERCENT OF TIME . . . . .	146.6	5.3	80.1	29.1	36.1	1.3
25 TO 49 PERCENT OF TIME . . . . .	15.2	2.5	6.0	4.3	2.1	.8
50 TO 74 PERCENT OF TIME . . . . .	14.9	2.6	6.5	3.5	2.5	2.4
75 TO 100 PERCENT OF TIME . . . . .	93.8	3.6	58.8	24.3	5.1	5.5
NO PERCENT REPORTED . . . . .	39.2	5.8	32.1	3.4	.4	3.2
NO HAZARDOUS MATERIAL CARRIED . . . . .	22,874.6	55.1	19,490.3	1,943.8	453.8	986.6
NOT REPORTED . . . . .	3,028.9	54.5	2,563.8	180.6	62.1	222.4
TRUCK FLEET SIZE <sup>2</sup>						
1 . . . . .	18,762.2	68.4	16,499.9	1,305.6	318.7	637.9
2 TO 5 . . . . .	4,266.5	56.9	3,439.2	407.0	67.8	352.5
6 TO 19 . . . . .	1,739.7	34.7	1,303.4	248.0	47.4	146.9
20 OR MORE . . . . .	1,444.8	30.7	997.0	228.6	128.2	91.0
MILES PER GALLON						
LESS THAN 5 . . . . .	1,507.0	17.9	932.4	284.0	185.0	105.6
6 TO 6.9 . . . . .	867.1	16.0	611.8	141.3	52.5	61.4
7 TO 8.9 . . . . .	1,680.9	35.3	1,353.1	159.7	37.6	130.5
9 TO 11.9 . . . . .	5,369.5	71.1	4,566.5	483.9	71.3	247.7
12 TO 14.9 . . . . .	7,018.5	78.3	6,155.1	541.0	82.2	240.1
15 TO 19.9 . . . . .	5,978.5	74.5	5,387.5	366.9	48.8	175.2
20 OR MORE . . . . .	1,797.9	48.1	1,613.4	124.2	18.7	41.6
NOT REPORTED . . . . .	1,993.7	45.3	1,619.6	88.0	65.8	220.2
EQUIPMENT TYPE						
TRANSMISSION:						
MANUAL . . . . .	15,624.0	85.1	13,194.8	1,264.9	340.7	823.6
AUTOMATIC . . . . .	9,830.2	84.6	8,448.5	881.7	209.0	290.8
SEMI-AUTOMATIC . . . . .	47.6	7.2	33.4	6.1	3.6	7.5
NOT REPORTED . . . . .	711.4	27.1	562.8	36.4	8.7	103.4
BRAKING SYSTEM:						
HYDRAULIC <sup>3</sup> . . . . .	21,151.5	62.9	18,364.5	1,571.2	300.3	915.4
AIR . . . . .	1,496.6	18.0	813.8	356.5	231.5	94.7
OTHER . . . . .	2,407.1	51.9	2,113.1	179.1	21.4	93.4
NOT REPORTED . . . . .	1,158.2	36.2	948.1	82.4	8.9	118.8
ANTI-WHEEL-LOCK DEVICE <sup>4</sup> . . . . .	1,840.9	43.7	1,410.2	254.6	43.7	77.2
POWER STEERING <sup>5</sup> . . . . .	10,864.3	84.1	9,007.2	1,160.9	279.5	416.7
AIR CONDITIONING <sup>6</sup> . . . . .	5,785.7	72.6	4,669.2	687.1	256.6	172.7
FUEL CONSERVATION EQUIPMENT <sup>7</sup>						
RADIAL TIRES . . . . .	4,326.5	66.2	3,541.8	500.7	156.2	127.7
DRAG REDUCTION DEVICES . . . . .	157.1	11.4	88.3	23.6	36.7	8.5
VARIABLE SPEED FAN . . . . .	2,929.0	57.0	2,378.7	344.5	109.2	96.4
FUEL EFFICIENT ENGINE . . . . .	1,642.7	40.5	1,324.6	188.4	75.5	54.1
AXLE OR DRIVE RATIO CHANGE . . . . .	1,898.7	32.9	1,440.4	230.7	71.2	156.3
NOT REPORTED . . . . .	17,418.9	80.6	15,093.7	1,190.3	289.3	845.6
MAINTENANCE <sup>8</sup>						
MAINTENANCE PERFORMED ON--						
ENGINE . . . . .	4,268.9	63.1	3,453.1	470.9	144.3	200.5
TRANSMISSION . . . . .	2,587.7	52.3	2,118.1	270.7	71.8	123.0
BRAKING SYSTEM . . . . .	4,964.2	67.4	4,169.2	479.2	96.1	219.7
REAR AXLE AND DIFFERENTIAL . . . . .	1,348.1	35.4	1,084.8	142.7	45.0	75.5
NONE OF THE ABOVE . . . . .	15,013.9	84.7	12,919.1	1,167.7	313.1	613.9
NOT REPORTED . . . . .	.1	.1	-	-	-	.1
MAINTENANCE PERFORMED BY--						
SELF OR OWN REPAIR SHOP . . . . .	5,085.5	66.0	4,219.1	447.6	148.2	270.6
TRUCK DEALER . . . . .	1,540.3	38.7	1,190.6	226.4	47.4	75.9
FACTORY BRANCH . . . . .	232.0	16.9	174.0	36.0	18.1	3.8
LEASING COMPANY . . . . .	73.5	8.5	55.2	10.9	6.6	.7
INDEPENDENT GARAGE . . . . .	3,932.9	63.2	3,345.7	370.6	68.0	148.5
OTHER . . . . .	407.8	22.5	355.1	27.2	12.2	13.3
NOT REPORTED . . . . .	15,412.4	84.2	13,256.1	1,138.0	291.8	726.4
ENGINE TYPE AND SIZE						
ENGINE:						
GASOLINE . . . . .	25,174.4	12.6	21,782.8	1,897.4	330.8	1,163.4
DIESEL . . . . .	944.8	8.8	380.9	287.8	230.1	45.9
LPG OR OTHER . . . . .	85.4	9.0	75.1	3.9	1.1	5.3
NOT REPORTED . . . . .	8.6	1.5	.7	.1	.1	7.7
CYLINDERS:						
4 . . . . .	1,764.8	48.2	1,585.7	113.0	14.9	51.1
6 . . . . .	7,529.4	75.0	6,405.9	532.9	193.6	396.9
8 . . . . .	16,776.5	81.7	14,178.4	1,538.8	349.6	709.7
OTHER . . . . .	19.6	4.8	14.7	2.8	1.9	.2
NOT REPORTED . . . . .	122.9	10.9	54.8	1.5	2.0	64.4
CUBIC INCH DISPLACEMENT:						
GASOLINE ENGINES						
LESS THAN 200 . . . . .	1,039.8	38.5	948.3	61.1	8.4	22.0
200 TO 299 . . . . .	4,324.3	64.1	3,906.6	187.5	20.5	209.6
300 TO 349 . . . . .	4,289.5	63.1	3,727.4	315.1	79.2	167.8
350 TO 399 . . . . .	8,018.6	79.8	6,757.6	805.7	142.7	312.6
400 OR MORE . . . . .	1,152.7	34.2	894.9	156.5	35.3	65.9
NOT REPORTED . . . . .	6,349.4	74.0	5,547.9	371.5	44.6	385.4

SEE FOOTNOTES AT END OF TABLE.

Table 6. Trucks by Range of Operation: 1977-Con

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS			RANGE OF OPERATION			
	TOTAL TRUCKS	STANDARD ERROR	LOCAL	SHORT RANGE	LONG RANGE	OFF THE ROAD
ENGINE TYPE AND SIZE--WOL, CUBIC INCH DISPLACEMENT--CON.						
DIESEL ENGINES						
LESS THAN 400 . . . . .	85.7	3.0	35.9	14.5	6.5	3.3
400 TO 599 . . . . .	171.9	3.7	67.4	52.6	44.3	7.5
600 TO 799 . . . . .	164.4	3.7	79.7	54.7	21.9	8.0
800 OR MORE . . . . .	222.9	4.1	51.8	77.7	84.3	6.9
NOT REPORTED . . . . .	327.4	6.1	146.0	88.1	73.1	20.2
OTHER ENGINES						
LESS THAN 400 . . . . .	61.8	7.5	56.1	2.1	1.1	2.2
400 OR MORE . . . . .	7.6	6.5	5.5	1.5	-	1.7
NOT REPORTED . . . . .	18.1	4.1	13.3	1.1	-	1.6
TRUCK TYPE AND AXLE ARRANGEMENT						
SINGLE-UNIT TRUCKS:						
2 AXLES . . . . .	24,941.3	10.0	21,622.4	1,865.2	328.7	1,125.0
3 AXLES . . . . .	145.1	6.0	260.1	41.9	6.6	5.3
OTHER . . . . .	79.8	2.9	63.3	6.2	.8	9.5
TRUCK-TRACTOR COMBINATIONS:						
SINGLE TRAILERS						
3 AXLES . . . . .	68.5	2.5	46.7	14.3	4.5	2.6
4 AXLES . . . . .	235.1	5.5	112.4	70.4	40.9	11.4
5 AXLES . . . . .	435.5	6.7	104.1	159.0	158.3	12.1
6 AXLES . . . . .	17.6	1.2	5.5	6.1	3.1	.6
OTHER . . . . .	17.0	1.2	5.5	6.1	2.7	.7
DOUBLE TRAILERS						
5 AXLES . . . . .	20.5	1.5	7.2	8.0	5.2	.1
6 AXLES . . . . .	8.0	.9	2.1	2.6	2.9	.2
OTHER . . . . .	1.1	.5	.1	.2	1.9	-
TRIPLE TRAILERS						
7 AXLES . . . . .	-	-	-	-	-	-
OTHER . . . . .	-	-	-	.2	-	-
TRAILER NOT SPECIFIED . . . . .	30.2	1.6	1.1	6.4	4.0	9.5
POWERED AXLES:						
1 . . . . .	21,961.6	56.1	18,929.2	1,701.6	353.3	977.4
2 . . . . .	3,549.5	52.1	1,705.3	435.7	196.5	211.9
3 . . . . .	33.6	1.9	19.0	5.3	5.3	3.9
4 . . . . .	1.1	1.2	1.4	.7	.2	.6
NOT REPORTED . . . . .	662.7	28.8	581.5	45.8	6.9	28.4
CAB TYPE:						
CAB FORWARD OF ENGINE . . . . .	124.0	4.5	5.1	16.8	4.7	7.4
CAB OVER ENGINE . . . . .	475.8	6.7	175.4	117.9	165.8	16.7
SHORT HOOD CONVENTIONAL . . . . .	765.0	10.7	884.9	35.1	35.1	72.3
MEDIUM HOOD CONVENTIONAL . . . . .	1,681.2	19.1	1,261.9	189.4	53.9	175.9
LONG HOOD CONVENTIONAL . . . . .	898.7	14.4	650.1	105.6	27.6	115.3
OTHER . . . . .	76.1	4.7	41.4	5.4	25.7	3.5
NOT REPORTED . . . . .	41.5	3.7	21.1	1.4	1.1	14.6
CAB WITH SLEEPER UNIT . . . . .	268.6	5.3	11.1	77.4	151.5	4.4
HITCHES, PULPES, AND MULTITRAX, OR WALK-INS						
TOTAL . . . . .	22,151.0	24.9	19,440.0	1,637.3	257.3	816.3
PICKUPS . . . . .	17,631.8	4.1	15,440.3	1,264.5	164.9	767.0
PARTS OR VANS . . . . .	4,213.0	65.8	1,734.0	343.0	87.8	48.2
MULTISTERS OR WALK-INS . . . . .	306.2	17.3	269.5	29.8	4.7	6.1
DRIVING WHEELS:						
4-WHEEL DRIVE . . . . .	2,671.7	51.3	1,290.7	215.5	26.4	139.1
2-WHEEL DRIVE . . . . .	16,831.0	72.8	14,878.3	1,248.3	195.7	508.5
NOT REPORTED . . . . .	1,848.3	55.0	2,270.9	173.4	35.2	168.7
AXLES ON VEHICLE:						
2 . . . . .	17,916.8	69.2	15,750.3	1,370.3	204.9	591.1
3 . . . . .	1.1	.8	1.1	.2	-	-
NOT REPORTED . . . . .	4,233.1	50.4	1,688.5	266.8	52.4	225.7
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:						
SLIDE-IN CAMPER . . . . .	810.3	33.2	410.4	122.9	35.9	12.1
PICKUP SHELL COVER . . . . .	3,587.6	62.2	1,184.1	307.1	40.1	56.2
CAMPER BODY . . . . .	400.0	25.4	380.1	62.4	22.9	6.8
NOT REPORTED . . . . .	17,280.8	73.1	15,236.3	1,144.4	158.4	741.2

DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

\*HYDRAULIC (E.G., DATA ON POWER ASSISTED BRAKES, DISC BRAKES, VACUUM-HYDRAULIC, ETC.)

Table 7. Trucks by Truck Type and Axle Arrangement: 1977

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCK TYPE AND AXLE ARRANGEMENT																	
	SINGLE-UNIT TRUCKS					TRUCK-TRACTOR COMBINATIONS												
	TOTAL TRUCKS	STANDARD ERROR	SINGLE-UNIT TRUCKS			SINGLE TRAILERS					DOUBLE TRAILERS							
			TOTAL	AXLES	3	AXLES	4	5	6	OTHER	AXLES	5	6	OTHER	AXLES	7	OTHER	TRIPLE TRAILERS
TOTAL TRUCKS	26,213.4	-	25,380.2	24,941.3	359.0	79.8	79.8	833.1	235.1	433.5	17.6	17.0	20.5	8.0	2.3	-	-	30.2
STANDARD ERROR	-	-	8.5	10.0	6.0	2.9	2.9	8.3	5.5	5.7	1.2	1.2	1.5	0.9	0.5	-	-	1.6
MAJOR USE																		
AGRICULTURE	4,248.8	56.8	4,177.7	4,072.0	79.9	25.8	25.8	71.0	20.9	34.6	1.6	1.1	3.7	1.4	0.2	-	-	1.2
FORESTRY AND LUMBERING	117.5	11.8	117.6	156.6	15.3	17.7	17.7	16.8	2.7	10.7	0.4	0.7	0.3	0.1	-	-	-	2.1
MINING AND QUARRYING	139.0	8.9	122.6	101.8	17.3	3.1	3.1	16.5	1.0	10.7	0.4	1.7	0.3	0.1	-	-	-	5.0
CONSTRUCTION	1,764.9	39.1	1,679.0	1,538.6	122.4	17.9	17.9	85.8	5.1	43.8	2.9	3.6	2.7	0.8	0.1	-	-	1.7
MANUFACTURING	3,688.5	15.0	3,688.5	2,683.3	18.2	3.2	3.2	78.8	5.0	25.7	4.7	2.2	2.5	0.5	-	-	-	1.0
WHOLESALE TRADE	858.9	24.8	760.1	733.2	21.0	5.8	5.8	98.8	11.1	28.6	5.1	2.1	1.6	0.8	-	-	-	1.5
RETAIL TRADE	1,449.0	32.5	1,400.1	1,071.3	21.9	6.8	6.8	48.9	3.9	17.4	22.2	0.9	1.3	0.4	1.9	-	-	5.5
FOR HIRE TRANSPORTATION	481.2	21.7	473.9	565.0	17.5	1.4	1.4	37.0	2.2	89.6	173.2	5.7	9.4	3.6	-	-	-	1.8
OR HIRE TRANSPORTATION	1,641.3	40.8	1,619.3	1,579.4	31.0	8.8	8.8	72.0	3.0	6.8	4.4	0.3	0.2	0.2	-	-	-	1.8
SERVICES	107.1	5.7	92.9	92.0	7.7	0.2	0.2	14.2	0.6	4.3	0.5	0.1	0.3	-	-	-	-	0.3
DAILY RENTAL	14,260.3	80.9	14,260.3	14,260.3	2.2	1.6	1.6	4.3	1.1	3.5	3.6	0.2	0.2	0.1	-	-	-	9.0
PERSONAL TRANSPORTATION	195.9	13.0	186.8	181.8	3.8	1.1	1.1	9.1	1.6	1.3	1.8	0.2	0.3	-	-	-	-	0.4
OTHER	233.3	15.4	219.8	216.3	3.1	0.5	0.5	13.4	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	0.4	0.3	0.4	0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BODY TYPE																		
PICKUP	17,631.8	69.7	17,631.8	17,631.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MINI VAN	4,213.0	65.8	4,213.0	4,213.0	1.3	-	-	-	-	-	-	-	-	-	-	-	-	-
MULTISTOP VAN WALK-IN	306.2	17.3	306.2	271.3	34.8	7.3	7.3	19.6	1.5	9.9	0.4	1.1	0.4	0.1	-	-	-	0.9
PLATFORM WITH ADDED DEVICES	533.1	71.1	533.1	271.3	34.8	7.3	7.3	19.6	4.0	21.9	1.2	3.0	4.7	1.4	0.2	-	-	3.2
FLATBED OR BOX	60.0	2.6	10.1	8.3	1.6	23.2	13.0	43.8	8.5	35.6	78.6	3.6	2.6	0.3	-	-	-	7.6
OTHER PLATFORM	1,218.2	15.0	1,075.2	977.5	74.4	23.2	23.2	43.8	2.9	3.5	9.8	0.3	0.3	0.1	0.2	-	-	0.2
CATTLE RACK	168.0	7.1	151.6	144.3	4.5	2.7	2.7	16.3	2.9	6.3	15.1	0.5	0.6	0.2	-	-	-	0.2
INSULATED NONREFRIGERATED VAN	58.0	2.8	31.4	28.6	2.0	0.6	0.6	26.5	1.8	10.6	43.7	0.8	0.5	0.7	0.5	-	-	0.3
INSULATED REFRIGERATED VAN	150.5	4.2	91.7	83.4	7.0	1.2	1.2	58.8	6.9	18.7	5.6	0.4	0.2	0.2	-	-	-	0.5
FURNITURE VAN	117.6	6.2	85.3	82.5	1.6	1.2	1.2	32.3	0.9	5.6	0.4	0.5	0.7	0.2	-	-	-	0.5
OPEN TOP VAN	30.0	3.2	16.0	14.5	1.3	0.2	0.2	13.9	0.6	4.4	7.6	0.3	0.2	0.2	-	-	-	0.1
OTHER ENCLOSED VANS	53.3	6.3	29.0	25.5	1.3	0.2	0.2	26.2	3.0	92.7	116.6	4.2	8.0	3.4	1.7	-	-	1.9
BEVERAGE	67.9	2.4	60.8	59.4	1.8	1.6	1.6	7.1	3.5	1.8	1.5	0.3	0.1	0.1	-	-	-	0.9
UTILITY	200.7	12.5	198.8	193.6	3.5	1.7	1.7	1.9	1.1	5.4	0.3	0.2	-	-	-	-	-	0.4
WRECKER	102.2	5.3	102.6	90.3	10.3	2.2	2.2	10.1	0.9	5.3	3.0	0.3	-	-	-	-	-	0.2
POLE OR LOGGING	60.0	2.5	30.8	20.8	8.4	1.5	1.5	29.2	0.5	6.4	18.5	0.8	0.1	0.1	-	-	-	1.9
HAUL TRAILER	15.1	1.1	3.3	2.6	0.5	-	-	11.8	0.8	2.3	8.2	0.4	-	-	-	-	-	0.2
AUTO TRANSPORT	13.1	2.4	2.6	2.6	0.1	-	-	0.9	-	0.8	-	0.1	-	-	-	-	-	3.4
MOBILE HOME PULLER	12.7	2.5	6.2	6.0	0.1	-	-	6.5	0.2	1.8	0.9	0.2	-	-	-	-	-	-
GARBAGE HAULER																		
FRONT LOADER	7.1	0.8	7.0	3.2	3.8	-	-	0.1	-	-	-	-	-	-	-	-	-	-
REAR LOADER	26.2	1.5	25.9	19.2	6.2	0.6	0.6	0.3	0.1	-	0.1	-	-	-	-	-	-	-
ROLL OFF	9.7	1.0	8.8	5.8	1.6	0.6	0.6	0.6	-	0.6	0.3	-	-	-	-	-	-	-
NOT SPECIFIED	7.7	0.9	7.0	5.4	1.5	0.2	0.2	0.6	-	0.4	0.1	-	-	-	-	-	-	-
DUMP FOR LIQUIDS	452.0	6.8	400.9	274.8	106.4	19.8	19.8	61.0	0.9	30.9	1.5	1.8	2.8	1.0	0.2	-	-	3.5
TANK FOR DRY BULK	236.9	4.4	170.1	146.4	19.7	4.0	4.0	66.8	2.6	10.6	47.2	1.1	1.0	0.6	0.2	-	-	2.1
CONCRETE MIXER	34.8	1.7	18.1	13.1	4.1	0.8	0.8	16.7	0.2	2.2	1.4	0.8	1.3	0.3	-	-	-	0.4
FRONT DISCHARGER	2.0	0.4	2.0	0.2	1.3	0.5	0.5	0.5	-	-	-	-	-	-	-	-	-	-
REAR DISCHARGER	50.7	2.0	48.9	4.3	39.5	5.1	5.1	1.8	-	0.8	0.1	0.1	-	-	-	-	-	0.3
NOT SPECIFIED	3.3	0.5	3.3	2.6	0.4	0.2	0.2	3.7	-	0.1	-	-	-	-	-	-	-	1.4
OTHER	6.7	1.6	3.0	2.6	0.4	-	-	0.2	0.4	1.1	0.7	-	-	-	-	-	-	0.2
NOT REPORTED	4.1	1.6	3.9	3.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ANNUAL MILES																		
LESS THAN 5,000	6,279.7	69.8	6,194.0	6,058.1	100.6	35.3	35.3	85.7	13.5	32.2	1.3	1.9	1.0	0.2	-	-	-	12.1
5,000 TO 9,999	6,297.9	74.1	6,239.8	6,058.1	87.8	14.7	14.7	115.5	10.3	22.3	18.9	1.3	1.6	0.4	-	-	-	2.3
10,000 TO 19,999	9,690.6	84.2	9,575.0	9,472.5	87.8	6.9	6.9	85.6	20.8	46.6	37.6	2.7	2.6	1.0	0.2	-	-	2.0
20,000 TO 29,999	2,407.7	31.0	2,332.1	2,272.2	42.9	2.3	2.3	144.3	10.2	32.0	34.5	1.4	2.3	0.3	0.2	-	-	3.9
30,000 TO 49,999	980.1	13.0	853.5	810.2	37.3	0.2	0.2	144.3	4.9	31.8	90.7	2.8	4.2	1.6	0.2	-	-	4.7
50,000 TO 79,999	291.5	13.0	147.2	131.0	13.8	0.2	0.2	144.3	2.7	32.4	159.1	5.1	6.9	1.8	0.2	-	-	5.1
75,000 OR MORE	265.7	7.5	48.5	39.2	8.2	1.1	1.1	217.2	2.7	32.4	159.1	5.1	6.9	1.8	0.2	-	-	5.1

SEE FOOTNOTES AT END OF TABLE.



Table 7. Trucks by Truck Type and Axle Arrangement: 1977 - Con.

THOUSANDS)

SEE FOOTNOTES AT END OF TAB. E.

Table 7. Trucks by Truck Type and Axle Arrangement: 1977 - Con.

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCK TYPE AND AXLE ARRANGEMENT																		
	SINGLE-UNIT TRUCKS					TRUCK-TRACTOR COMBINATIONS													
	TOTAL TRUCKS	STANDARD ERROR	TOTAL	AXLES	3	OTHER	TOTAL	AXLES	SINGLE TRAILERS				DOUBLE TRAILERS				TRIPLE TRAILERS		NOT RE-PORTED
									4	5	6	OTHER	5	6	OTHER	7	OTHER		
LEASE CHARACTERISTICS <sup>2</sup>																			
LEASED WITHOUT DRIVER	621.6	22.3	508.3	489.8	16.4	2.0	113.3	6.6	29.9	66.8	2.2	2.0	2.2	1.2	.1	-	2.4		
LEASED WITH DRIVER	233.0	10.5	131.6	106.8	21.6	3.4	101.2	2.1	18.9	70.9	2.7	1.6	1.0	.8	-	-	3.1		
LESSEE:																			
PRIVATE	909.9	25.8	690.3	644.7	39.8	5.8	219.5	8.9	50.0	141.0	5.0	3.5	3.3	1.9	.1	.1	5.5		
GOVERNMENT	14.2	3.1	13.1	12.6	.4	-	1.1	.1	.3	.5	-	-	-	-	-	-	-		
LEASE TERM:																			
LESS THAN 30 DAYS	204.1	9.7	165.4	149.8	13.6	1.7	38.7	9	8.1	26.7	1.2	7	.2	.3	-	-	.5		
30 DAYS TO 1 YEAR	120.1	7.4	66.9	57.5	8.1	1.3	53.2	1.3	10.2	36.1	1.3	1.2	.2	.6	-	-	1.1		
1 TO 3 YEARS	270.1	17.5	233.9	228.4	3.8	1.6	36.2	2.2	8.0	22.7	1.0	.6	.2	.2	.1	-	1.1		
MORE THAN 3 YEARS	296.1	14.5	209.8	196.9	11.8	1.1	86.3	4.2	21.9	53.0	1.5	.9	2.1	.6	-	-	2.0		
PROVISIONS OF LEASE:																			
NO PERCENT REPORTED	368.0	16.0	227.6	218.4	8.3	.9	40.4	1.8	11.1	24.0	.5	.3	1.7	.4	-	-	.5		
NO PERCENT REPORTED	507.5	21.3	231.7	209.3	10.9	1.1	95.7	4.7	25.0	49.2	2.2	1.3	1.1	.3	-	-	2.0		
MAINTENANCE	151.5	11.9	123.5	119.7	3.6	.1	27.9	1.9	7.5	16.4	.5	.4	.4	.4	-	-	.3		
PROCUREMENT AND SALE																			
OPERATOR CLASSIFICATION																			
NOT FOR HIRE:																			
PRIVATE OWNER OR INDIVIDUAL	25,060.7	22.7	24,666.3	24,308.4	287.9	70.0	394.3	36.1	127.3	185.6	9.5	10.9	6.6	2.8	.2	.2	15.0		
FOR HIRE INTERSTATE:																			
EXEMPT CARRIER	79.0	4.5	35.5	28.3	6.5	.7	43.5	1.0	7.0	31.1	.8	.4	1.7	.4	.1	-	1.0		
CONTRACT CARRIER	114.3	4.9	32.1	23.9	7.4	.8	82.1	2.6	19.0	55.8	1.3	.9	.4	.3	-	-	1.9		
COMMON CARRIER	264.4	7.2	80.7	72.7	7.1	.9	183.7	16.1	46.0	103.5	3.8	2.2	4.7	2.6	1.8	-	3.0		
FOR HIRE INTRASTATE:																			
EXEMPT CARRIER	454.3	15.7	345.7	291.2	47.6	6.9	108.5	11.9	31.2	48.0	1.8	2.4	6.9	1.9	-	-	4.2		
CONTRACT CARRIER	108.0	5.8	93.4	92.5	.8	.2	14.5	.7	4.4	8.5	.5	.1	.3	-	-	-	.5		
COMMON CARRIER	132.6	12.6	126.2	124.2	1.6	.4	6.3	.1	.2	1.0	-	-	-	-	-	-	-		
NOT REPORTED																			
PRODUCTS CARRIED																			
FARM PRODUCTS:																			
LIVE ANIMALS	2,857.4	96.4	2,878.8	2,780.2	76.5	1.2	27.1	4.5	20.9	42.1	1.3	.9	6.1	1.2	.2	.2	1.0		
FEEDS	530.6	25.1	484.8	481.7	13.7	.6	13.3	.2	2.2	19.6	.5	.5	.3	.1	.1	-	.5		
MINING PRODUCTS:																			
LOGS AND OTHER FOREST PRODUCTS	73.3	5.1	60.0	43.7	12.7	2.6	37.4	.8	7.7	24.4	1.0	1.1	.1	.1	-	-	2.1		
MINING AND OTHER FOREST PRODUCTS	259.3	12.9	221.9	206.4	12.7	2.8	37.4	.8	7.7	24.4	1.0	1.1	.1	.1	-	-	.5		
PROCESSED FOODS:																			
TEXTILE MILL PRODUCTS	617.9	20.6	528.8	514.0	11.6	3.1	89.1	8.3	22.4	53.4	1.2	1.2	1.6	.3	-	-	.5		
TEXTILE MILL PRODUCTS	135.8	12.1	124.2	123.6	.4	.2	11.6	.9	5.5	4.8	.2	.2	.1	-	-	-	-		
WHEAT, BARLEY, AND OTHER GRAIN	1,591.5	36.2	1,498.6	1,334.5	142.3	21.7	92.8	3.6	18.1	55.9	3.0	2.7	4.2	1.8	.1	-	3.4		
WHEAT, BARLEY, AND OTHER GRAIN	1,591.5	36.2	1,498.6	1,334.5	142.3	21.7	92.8	3.6	18.1	55.9	3.0	2.7	4.2	1.8	.1	-	3.4		
WHEAT, BARLEY, AND OTHER GRAIN	1,591.5	36.2	1,498.6	1,334.5	142.3	21.7	92.8	3.6	18.1	55.9	3.0	2.7	4.2	1.8	.1	-	3.4		
FURNITURE OR HARDWARE	196.2	13.9	185.1	183.9	1.5	.5	11.9	2.2	13.0	3.8	.2	.1	-	-	-	-	.3		
PAPER PRODUCTS	146.7	13.0	130.6	129.4	.5	.8	16.1	1.1	5.7	8.2	.1	.2	.3	.4	-	-	.1		
CHEMICALS:																			
PETROLEUM	246.0	14.6	219.0	210.2	7.5	1.2	27.1	1.1	6.1	17.7	.8	.4	.5	.1	-	-	.3		
PETROLEUM	246.0	14.6	219.0	210.2	7.5	1.2	27.1	1.1	6.1	17.7	.8	.4	.5	.1	-	-	.3		
EXPLOSIVES	283.3	11.1	226.8	224.3	9.7	2.8	46.4	1.8	7.6	32.6	1.0	1.0	.2	.6	-	-	1.7		
FERTILIZER	189.1	17.9	159.7	157.0	2.4	.3	29.4	.5	6.1	19.9	.5	.5	.3	.1	.1	-	1.3		
FERTILIZER	189.1	17.9	159.7	157.0	2.4	.3	29.4	.5	6.1	19.9	.5	.5	.3	.1	.1	-	1.3		
MACHINERY, EXCEPT ELECTRICAL	201.8	13.1	160.6	155.3	3.6	1.8	41.0	3.4	14.0	17.7	1.1	2.5	.5	.1	-	-	2.2		
MACHINERY, EXCEPT ELECTRICAL	201.8	13.1	160.6	155.3	3.6	1.8	41.0	3.4	14.0	17.7	1.1	2.5	.5	.1	-	-	2.2		
ELECTRICAL MACHINERY	323.2	19.3	316.2	314.2	1.5	.5	6.9	.6	2.8	3.3	.4	-	-	-	-	-	.5		
ELECTRICAL MACHINERY	323.2	19.3	316.2	314.2	1.5	.5	6.9	.6	2.8	3.3	.4	-	-	-	-	-	.5		
TRANSPORTATION EQUIPMENT	439.7	21.6	413.2	408.7	3.3	1.2	26.5	1.9	8.7	11.2	.4	.5	.1	.3	-	-	.3		
TRANSPORTATION EQUIPMENT	439.7	21.6	413.2	408.7	3.3	1.2	26.5	1.9	8.7	11.2	.4	.5	.1	.3	-	-	.3		
SCRAP, REFUSE, OR GARBAGE	666.9	26.2	642.7	642.7	28.1	5.3	12.7	1.0	2.7	.8	.9	-	.1	.3	-	-	.9		
SCRAP, REFUSE, OR GARBAGE	666.9	26.2	642.7	642.7	28.1	5.3	12.7	1.0	2.7	.8	.9	-	.1	.3	-	-	.9		
MIXED CARGOES	1,172.2	33.3	988.7	981.4	5.9	1.3	183.5	24.6	60.9	82.1	3.1	1.9	5.9	2.5	1.6	-	.9		
MIXED CARGOES	1,172.2	33.3	988.7	981.4	5.9	1.3	183.5	24.6	60.9	82.1	3.1	1.9	5.9	2.5	1.6	-	.9		
SALES EQUIPMENT	44.2	4.2	1,756.2	1,751.6	2.9	1.7	1.6	.3	1.5	.4	-	.7	-	-	-	-	1.2		
SALES EQUIPMENT	44.2	4.2	1,756.2	1,751.6	2.9	1.7	1.6	.3	1.5	.4	-	.7	-	-	-	-	1.2		
SPECIAL EQUIPMENT	289.5	12.3	285.8	281.3	19.4	5.0	23.7	2.2	7.7	11.1	.6	.1	-	-	-	-	.4		
SPECIAL EQUIPMENT	289.5	12.3	285.8	281.3	19.4	5.0	23.7	2.2	7.7	11.1	.6	.1	-	-	-	-	.4		
PERSONAL TRANSPORTATION	13,113.7	83.6	13,113.0	13,110.9	11.1	1.0	1.0	1.1	13.7	1.8	.1	.1	.5	.2	-	-	1.5		
PERSONAL TRANSPORTATION	13,113.7	83.6	13,113.0	13,110.9	11.1	1.0	1.0	1.1	13.7	1.8	.1	.1	.5	.2	-	-	1.5		
OTHER:	316.8	16.9	303.1	295.1	6.9	1.1	13.7	1.8	4.0	5.6	.1	.1	.3	-	-	-	.5		
OTHER:	316.8	16.9	303.1	295.1	6.9	1.1	13.7	1.8	4.0	5.6	.1	.1	.3	-	-	-	.5		
NOT REPORTED	168.9	14.1	158.8	157.0	1.6	.2	10.1	.5	.6	1.3	.2	-	.3	-	-	-	7.1		
HAZARDOUS MATERIALS CARRIED																			
HAZARDOUS MATERIALS CARRIED																			
HAZARDOUS MATERIALS CARRIED																			
LESS THAN 25 PERCENT OF TIME	309.8	9.4	167.3	155.5	9.6	2.2	142.4	13.8	32.0	84.0	2.0	1.3	5.2	2.4	.1	-	1.6		
25 TO 49 PERCENT OF TIME	146.6	5.3	50.2	47.1	2.8	.7	96.4	12.2	25.1	50.2	1.0	.5	5.2	1.3	-	-	.3		
50 TO 74 PERCENT OF TIME	15.2	2.5	9.0	8.5	.5	.2	6.2	.1	1.5	3.8	.4	-	.1	-	-	-	.1		
75 TO 100 PERCENT OF TIME	14.9	2.6	8.7	7.9	.7	.1	6.2	.1	1.0	4.8	-	-	-	-	-	-	.1		
NO PERCENT REPORTED	39.2	5.8	37.3	36.4	.8	.2	1.9	.2	.4	1.1	-	-	-	.6	-	-	1.0		
NO PERCENT REPORTED	22,074.6	55.1	22,233.5	21,835.1	325.8	72.6	641.0	50.8	191.8	327.0	14.4	14.6	14.7	5.5	.9	-	20.9		
NOT REPORTED	5,020.9	54.5	2,579.2	2,550.6	23.6	5.0	49.7	3.9	11.2	22.4	1.2	1.0	.6	1.3	-	-	7.7		

SEE FOOTNOTES AT END OF TABLE.

## Trucks by Truck Type and Axle Arrangement: 1977

SEE FOOTNOTES AT END OF TAB. F.



Table 7. Trucks by Truck Type and Axle Arrangement: 1977--Cont.

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCK TYPE AND AXLE ARRANGEMENT COMBINATIONS																	
	TOTAL TRUCKS	STANDARD ERROR	SINGLE-UNIT TRUCKS				TRUCK-TRACTOR COMBINATIONS										NOT RE-PORTED	
			TOTAL	AXLES	3 AXLES	OTHER	SINGLE TRAILERS					DOUBLE TRAILERS			TRIPLE TRAILERS			
							AXLES	4 AXLES	5 AXLES	6 AXLES	OTHER	AXLES	5 AXLES	6 AXLES	OTHER	AXLES		7 AXLES
ENGINE TYPE AND SIZE--CON.																		
CYLINDERS:																		
4 . . . . .	1,764.8	48.2	1,762.1	1,760.7	146.7	1.3	1.1	2.6	24.3	132.2	291.2	6.6	9.4	10.0	13.4	4.7	1.0	12.9
6 . . . . .	7,036.1	75.0	7,030.1	6,952.5	146.7	209.7	30.9	499.3	43.5	100.4	138.1	7.6	7.6	6.8	7.1	3.0	1.2	9.9
8 . . . . .	16,776.5	81.7	16,458.8	16,200.3	209.7	209.7	48.7	317.8	43.5	100.4	138.1	7.6	7.6	6.8	7.1	3.0	1.2	9.9
OTHER . . . . .	19.6	4.8	15.5	14.8	7.7	5.5	2.2	9.3	1.1	1.1	1.5	1.5	1.1	1.1	1.1	1.1	1.1	7.0
NOT REPORTED . . . . .	122.9	10.9	113.5	112.8	5.5	5.5	2.2	9.3	1.1	1.1	1.5	1.5	1.1	1.1	1.1	1.1	1.1	7.0
CURIC INCH DISPLACEMENT:																		
GASOLINE ENGINES																		
LESS THAN 200 CUBIC INCHES	1,039.6	34.5	1,039.6	1,039.2	7.2	7.2	2.2	11.4	1.3	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
200 TO 299 CUBIC INCHES	4,320.3	64.1	4,320.3	4,320.3	23.1	23.1	13.9	13.9	4.9	7.2	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6
300 TO 399 CUBIC INCHES	4,275.7	63.1	4,275.7	4,275.7	59.5	59.5	18.3	41.2	15.7	18.4	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
400 OR MORE CUBIC INCHES	796.8	79.6	796.8	796.8	72.8	72.8	3.6	62.8	11.0	34.3	13.2	1.1	1.1	1.1	1.1	1.1	1.1	1.1
NOT REPORTED . . . . .	1,152.7	34.2	1,089.9	1,013.4	72.8	72.8	14.6	62.8	7.0	15.0	4.1	1.9	1.9	1.9	1.9	1.9	1.9	1.9
DIESEL ENGINES																		
LESS THAN 200 CUBIC INCHES	6,349.4	74.0	6,349.4	6,262.0	39.4	39.4	14.6	62.8	7.0	15.0	4.1	1.9	1.9	1.9	1.9	1.9	1.9	1.9
200 TO 299 CUBIC INCHES	33.0	3.0	33.0	33.0	12.4	12.4	1.5	27.2	3.0	8.1	11.8	1.9	1.9	1.9	1.9	1.9	1.9	1.9
300 TO 399 CUBIC INCHES	171.9	17.1	171.9	171.9	28.8	28.8	3.5	121.1	6.1	30.1	72.1	1.3	1.3	2.6	4.0	1.3	1.3	2.5
400 OR MORE CUBIC INCHES	164.4	16.4	164.4	164.4	40.4	40.4	4.4	102.0	6.0	29.3	58.0	2.0	2.0	2.3	1.8	1.8	1.8	1.8
NOT REPORTED . . . . .	220.9	4.1	220.9	220.9	19.2	19.2	2.8	195.9	2.7	31.6	137.1	3.9	4.9	4.9	6.7	2.2	2.2	5.5
OTHER ENGINES																		
LESS THAN 200 CUBIC INCHES	327.4	6.1	100.8	41.7	54.3	54.3	4.8	226.5	10.0	58.6	130.6	6.9	4.1	4.1	6.4	3.5	3.5	6.0
NOT REPORTED . . . . .	61.8	7.5	60.9	59.6	8.8	8.8	4.4	9.9	4.5	4.2	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
POWERED AXLES:																		
1 . . . . .	21,624.4	58.1	21,624.4	21,625.3	99.9	99.9	59.2	337.2	64.9	185.1	44.3	3.0	5.6	5.6	19.6	3.8	1.9	8.8
2 . . . . .	3,074.4	52.1	3,074.4	3,074.4	239.8	239.8	16.2	475.1	3.6	49.2	379.1	13.6	10.3	10.3	9.9	4.1	1.4	13.7
3 . . . . .	22.2	1.9	22.2	22.2	18.1	18.1	2.6	11.3	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
4 . . . . .	654.6	1.2	654.6	654.6	1.3	1.3	1.8	8.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	7.3
NOT REPORTED . . . . .	662.7	28.6	662.7	662.7	1.3	1.3	1.8	8.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	7.3
CAB TYPE:																		
CAB FORWARD OF ENGINE . . . . .	124.0	3.5	124.0	124.0	15.2	15.2	2.2	30.9	7.9	13.3	6.9	1.6	1.6	1.6	1.6	1.6	1.6	1.6
CAB OVER ENGINE . . . . .	475.8	10.7	475.8	475.8	82.0	82.0	15.5	144.9	20.7	60.9	28.9	4.6	4.6	4.6	4.6	4.6	4.6	4.6
SHORT HOOD CONVENTIONAL . . . . .	765.0	19.1	765.0	765.0	152.4	152.4	34.6	180.7	19.3	62.9	84.1	3.8	3.8	3.8	3.8	3.8	3.8	3.8
MEDIUM HOOD CONVENTIONAL . . . . .	1,681.2	14.4	1,681.2	1,681.2	74.7	74.7	21.2	144.4	6.1	29.8	87.9	4.0	5.2	5.2	2.7	1.7	1.7	4.8
LONG HOOD CONVENTIONAL . . . . .	898.7	6.7	898.7	898.7	2.9	2.9	2.6	2.2	3.3	1.0	1.1	1.1	1.1	1.1	1.1	1.1	1.1	6.7
OTHER . . . . .	76.1	3.7	76.1	76.1	2.3	2.3	2.6	2.2	3.3	1.0	1.1	1.1	1.1	1.1	1.1	1.1	1.1	7.2
NOT REPORTED . . . . .	41.5	3.7	41.5	41.5	2.3	2.3	2.6	2.2	3.3	1.0	1.1	1.1	1.1	1.1	1.1	1.1	1.1	7.2
CAB WITH SLEEPER UNIT . . . . .	268.6	5.3	268.6	268.6	9.8	9.8	2.2	8.8	4.8	47.0	176.7	5.4	3.5	3.5	5.5	3.3	3.3	4.8

SEE FOOTNOTES AT END OF TABLE.

SEE FOOTNOTES AT END OF TABLE.

Con

SHOWING THE SEQUENCE OF DATA INPUTS TO THE DATA STORAGE AND INPUT UNIT FOR THE FIRST AND SECOND INPUTS.

[illegible][illegible]

Table 8. Trucks by Body Type by Load Size: 1977

BODY TYPE	TOTAL TRUCKS (THOU-SANDS)	STAND-ARD ERROR (THOU-SANDS)	TRUCKS BY LENGTH OF LOAD SPACE (FEET)												NOT REPORTED
			LESS THAN 7.0	7.0 TO 9.9	10.0 TO 12.9	13.0 TO 15.9	16.0 TO 19.9	20.0 TO 27.9	28.0 TO 35.9	36.0 TO 40.9	41.0 TO 44.9	45.0 OR MORE			
PICKUP . . . . .	17,631.8	69.7	6,352.8	10,867.7	300.1	67.1	29.3	10.3	2.2	.2	-	-	2.1		
PANEL OR VAN . . . . .	4,213.1	65.8	1,370.0	2,143.1	560.4	106.1	28.9	2.8	.1	-	-	-	1.7		
MULTISTOP OR WALK-IN . . . . .	306.2	17.2	31.7	93.1	108.3	58.7	11.8	2.3	.1	-	-	-	.1		
PLATFORM WITH ADDED DEVICES . . . . .	333.1	7.1	8.4	45.8	89.1	86.4	59.3	25.3	7.5	7.9	1.4	1.9	.2		
LOW BOY OR DEPRESSED CENTER . . . . .	60.0	2.5	-	2.0	1.5	5.4	7.3	12.5	9.1	11.3	5.5	5.4	-		
OTHER PLATFORM . . . . .	1,218.2	15.0	8.2	161.8	278.2	334.8	224.4	77.7	21.0	77.8	19.8	13.7	1.0		
CATTLE RACK . . . . .	168.0	7.0	2.4	28.9	34.6	45.1	32.1	9.6	1.6	3.1	6.3	4.2	.1		
INSULATED NONREFRIGERATED VAN . . . . .	58.0	2.8	-	1.4	6.1	7.1	11.0	7.4	2.4	10.4	8.7	3.5	-		
INSULATED REFRIGERATED VAN . . . . .	150.5	4.2	.9	9.5	17.0	26.4	29.2	11.0	2.4	26.7	21.6	5.8	-		
FURNITURE VAN . . . . .	117.6	6.1	.1	1.2	15.6	15.5	28.0	25.4	4.8	13.8	9.9	3.3	-		
OPEN TOP VAN . . . . .	30.0	3.2	-	1.1	2.2	4.3	6.4	2.5	1.9	6.9	3.1	1.6	-		
OTHER ENCLOSED VANS . . . . .	531.3	9.2	.2	7.0	38.4	40.8	99.9	99.5	22.1	101.5	71.1	49.1	1.5		
BEVERAGE . . . . .	67.9	2.4	-	.7	2.8	9.9	24.5	21.3	5.4	2.2	.8	.5	-		
UTILITY . . . . .	200.7	12.4	29.4	93.2	42.6	19.3	8.6	5.3	1.3	.2	.1	.3	.2		
WINCH OR CRANE . . . . .	93.0	5.4	-	-	-	-	-	-	-	-	-	-	93.0		
WRECKER . . . . .	101.2	6.7	-	-	-	-	-	-	-	-	-	-	101.2		
POLE OR LOGGING . . . . .	60.0	2.5	.1	.8	4.9	9.3	9.3	6.1	5.2	10.4	4.2	9.7	-		
AUTO TRANSPORT . . . . .	15.1	1.1	-	.4	.2	.8	.9	.2	.1	1.2	2.1	9.3	-		
BOAT TRANSPORT . . . . .	3.6	2.3	-	2.4	-	.1	.1	.2	.2	.1	.2	.2	-		
MOBILE HOME PULLER . . . . .	12.7	2.5	.3	2.5	.2	.3	.5	2.1	.9	.6	.7	4.7	-		
GARBAGE HAULER: FRONT LOADER . . . . . REAR LOADER . . . . . ROLL OFF . . . . . NOT SPECIFIED . . . . .	TOTAL TRUCKS (THOU-SANDS)	STAND-ARD ERROR (THOU-SANDS)	TRUCKS BY CAPACITY (CUBIC YARDS)												NOT REPORTED
			LESS THAN 20.0			20.0 TO 25.9			26.0 OR MORE						
	7.1	.8		1.3			1.8			4.0			-		
	26.2	1.5		11.9			13.6			.8			-		
	9.7	1.0		1.9			1.8			6.0			-		
	7.7	.9		3.9			2.3			1.5			-		
DUMP . . . . .	TOTAL TRUCKS (THOU-SANDS)	STAND-ARD ERROR (THOU-SANDS)	TRUCKS BY CAPACITY (CUBIC YARDS)												NOT REPORTED
			LESS THAN 5.0	5.0 TO 6.9	7.0 TO 9.9	10.0 TO 11.9	12.0 TO 14.9	15.0 TO 17.9	18.0 TO 19.9	20.0 TO 29.9	30.0 OR MORE				
	452.0	6.8	128.0	94.2	59.1	57.4	40.6	21.4	13.5	26.2	11.5		-		
	TOTAL TRUCKS (THOU-SANDS)	STAND-ARD ERROR (THOU-SANDS)	TRUCKS BY DRY BULK CAPACITY (CUBIC FEET)												NOT REPORTED
			LESS THAN 300	300 TO 599	600 TO 899	900 TO 1,199	1,200 TO 1,499	1,500 OR MORE							
	34.8	1.7	6.1	7.5	6.0	7.1	3.7	4.6			-				
TANK FOR DRY BULK . . . . .	TOTAL TRUCKS (THOU-SANDS)	STAND-ARD ERROR (THOU-SANDS)	TRUCKS BY LIQUID CAPACITY (GALLONS)												NOT REPORTED
			LESS THAN 1,000	1,000 TO 1,999	2,000 TO 2,999	3,000 TO 3,999	4,000 TO 5,999	6,000 TO 7,999	8,000 TO 11,999	12,000 OR MORE					
	236.9	4.4	19.8	82.8	46.5	17.7	19.3	21.6	24.2	4.9		.1			
	TOTAL TRUCKS (THOU-SANDS)	STAND-ARD ERROR (THOU-SANDS)	TRUCKS BY CAPACITY (CUBIC YARDS)												NOT REPORTED
			LESS THAN 6.0	6.0 TO 6.9	7.0 TO 7.9	8.0 TO 8.9	9.0 TO 9.9	10.0 TO 10.9	11.0 TO 11.9	12.0 OR MORE					
	CONCRETE MIXER: FRONT DISCHARGER . . . . . REAR DISCHARGER . . . . . NOT SPECIFIED . . . . .	2.0 50.7 3.4	.4 2.0 .5	- 1.4 .1	.2 5.8 .6	- 11.8 .4	.4 16.3 .8	.5 8.5 .9	.5 5.9 .4	.2 1.3 .1	- .7 -	- -	- -	-	

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.



Table 9. Trucks by Principal Products Carried: 1977

(THOUSANDS)

PRODUCTS CARRIED													
	TOTAL TRUCKS	STANDARD ERROR	FARM PRODUCTS	LIVE ANIMALS	MINING PRODUCTS	LOGS AND OTHER FOREST PRODUCTS	PROCESSED FOODS	TEXTILE MILL PRODUCTS	BUILDING MATERIALS	HOUSEHOLD GOODS	FURNITURE OR HARDWARE	PAPER PRODUCTS	CHEMICALS
UNITED STATES													
AGRICULTURE	4,248.8	55.7	2,748.0	544.1	1.6	38.7	34.8	.1	44.6	2.6	4.4	-	52.6
FORESTRY AND LUMBERING	217.5	11.8	.6	1.9	.4	123.7	.1	-	16.8	-	-	.2	-
MINING AND QUARRYING	139.1	8.9	.1	-	46.8	.2	.2	-	7.8	-	-	-	3.9
CONSTRUCTION	1,764.9	39.0	2.4	.5	9.1	4.5	-	2.8	1,002.4	.2	.2	-	21.6
MANUFACTURING	358.5	16.0	5.1	.5	.8	5.4	28.4	16.7	31.4	.2	7.7	26.5	12.5
WHOLESALE TRADE	858.9	24.2	36.9	2.1	1.1	3.5	343.5	14.0	44.0	.7	22.0	27.1	39.9
RETAIL TRADE	1,149.0	32.5	52.5	1.7	3.9	1.3	148.6	35.1	107.9	9.9	109.7	25.5	54.8
FOR HIRE TRANSPORTATION	546.7	12.1	21.5	9.2	2.1	.9	29.3	6.3	24.6	53.6	7.8	19.9	11.7
UTILITIES	481.2	21.7	.8	-	.2	1.0	-	-	11.3	-	.2	-	.3
SERVICES	1,641.3	40.8	5.4	5.6	2.0	3.7	14.6	57.2	58.8	17.2	21.5	28.1	44.1
DAILY RENTAL	107.1	5.7	2.2	.2	.2	-	1.4	.3	2.3	56.6	.3	.7	.3
PERSONAL TRANSPORTATION	14,260.6	-	73.1	11.1	4.1	73.9	15.7	3.0	232.5	191.4	20.6	16.7	8.5
OTHER	195.9	12.9	2.4	2.6	.1	1.1	1.0	.3	4.8	.9	1.9	2.0	.5
NOT IN USE	233.1	15.4	6.4	1.8	.8	1.7	.3	-	2.2	.1	-	-	.2
NOT REPORTED	.4	.3	-	-	-	-	-	-	-	-	-	-	-
NEW ENGLAND DIVISION													
AGRICULTURE	50.7	2.8	31.5	4.1	-	4.2	.1	-	2.5	.2	.1	-	.3
FORESTRY AND LUMBERING	11.5	1.2	-	-	.1	2.5	-	-	.9	-	-	-	-
MINING AND QUARRYING	2.2	.5	-	-	1.1	-	-	-	.3	-	-	-	-
CONSTRUCTION	78.8	4.1	.1	-	.2	1.0	-	-	50.2	-	-	-	.7
MANUFACTURING	17.8	1.9	1.1	-	-	.1	1.3	1.1	1.3	-	.2	1.0	.6
WHOLESALE TRADE	32.7	2.4	1.5	-	-	.1	14.8	.3	1.6	-	4.1	1.1	.5
RETAIL TRADE	53.3	3.1	2.5	-	.2	9.7	2.5	5.8	.2	3.9	1.4	.7	.7
FOR HIRE TRANSPORTATION	21.0	1.2	.3	.1	-	.2	.9	.3	.6	3.0	.2	.9	.1
UTILITIES	19.0	2.4	-	-	-	.1	-	-	.7	-	-	-	-
SERVICES	91.7	4.9	.7	.6	-	.2	1.2	4.4	3.9	-	.3	2.9	1.7
DAILY RENTAL	4.4	.6	-	-	-	-	-	-	-	2.0	.1	-	-
PERSONAL TRANSPORTATION	477.6	7.5	2.2	.2	-	.1	.3	-	9.3	4.2	.9	-	.1
OTHER	11.4	1.8	-	.8	-	.1	-	.3	.4	-	-	-	-
NOT IN USE	6.3	1.2	-	-	-	-	-	-	.4	.1	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-	-
MIDDLE ATLANTIC DIVISION													
AGRICULTURE	148.2	11.6	101.9	9.5	.1	1.0	.5	.1	2.9	-	1.4	-	2.2
FORESTRY AND LUMBERING	11.5	2.6	-	-	-	7.8	-	-	.2	-	-	-	.1
MINING AND QUARRYING	11.4	2.7	.1	-	-	-	-	-	.9	-	-	-	1.8
CONSTRUCTION	184.3	12.5	1.7	-	.2	1.1	-	-	105.7	.1	.1	-	3.2
MANUFACTURING	49.7	5.2	.5	.1	.2	.1	3.7	3.1	3.7	-	1.1	5.5	2.7
WHOLESALE TRADE	123.4	7.1	6.1	.1	-	.1	61.1	4.4	6.5	.1	1.6	5.2	3.2
RETAIL TRADE	118.8	9.5	8.1	-	-	-	1.4	3.2	10.6	2.0	8.2	3.0	2.1
FOR HIRE TRANSPORTATION	72.1	4.0	1.2	.5	.2	.1	4.9	1.5	3.0	6.3	.6	4.4	1.9
UTILITIES	64.1	7.8	-	-	-	.2	-	-	3.7	-	-	-	.1
SERVICES	204.5	13.7	1.0	1.9	1.1	.1	.4	1.0	8.5	.5	3.0	4.4	6.5
DAILY RENTAL	12.9	2.4	.2	-	-	-	.3	.1	.3	5.3	-	.1	.1
PERSONAL TRANSPORTATION	1,200.0	23.3	3.0	.1	.1	.1	1.4	-	19.0	7.6	-	2.0	-
OTHER	19.5	4.1	-	.1	-	.1	.4	-	.6	.1	-	-	.2
NOT IN USE	19.7	4.3	.3	-	.1	-	.1	-	.7	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-	-
EAST NORTH CENTRAL DIVISION													
AGRICULTURE	703.1	24.0	513.4	12.7	.1	9.8	.6	-	2.8	1.3	-	-	7.7
FORESTRY AND LUMBERING	17.2	3.3	-	-	-	14.9	-	-	1.6	-	-	-	-
MINING AND QUARRYING	13.9	2.6	-	-	.7	-	.1	-	1.8	-	-	-	.1
CONSTRUCTION	307.5	15.8	.1	-	3.3	.1	-	.1	174.4	.1	-	-	1.3
MANUFACTURING	74.1	6.2	.4	-	.2	.2	7.0	1.3	6.0	-	.5	4.9	2.7
WHOLESALE TRADE	142.1	9.8	7.4	.1	.2	.4	60.5	1.7	5.4	-	3.8	5.8	10.0
RETAIL TRADE	216.9	14.1	17.3	-	.7	.3	23.7	9.0	19.0	1.1	18.8	2.6	14.5
FOR HIRE TRANSPORTATION	127.2	4.2	3.9	1.0	.5	.1	6.8	.6	5.6	6.4	2.9	8.1	4.1
UTILITIES	64.2	11.2	-	-	.1	-	-	-	1.5	-	-	-	.1
SERVICES	260.6	16.2	.5	-	-	-	4.6	6.1	7.1	.1	1.7	5.2	6.6
DAILY RENTAL	21.0	2.6	1.4	-	-	-	.2	-	.3	11.6	-	.2	-
PERSONAL TRANSPORTATION	2,174.0	32.5	7.8	.1	.1	.1	1.1	-	41.9	24.8	5.8	.8	-
OTHER	39.8	4.2	1.8	.1	-	.1	.2	-	1.0	-	1.6	.2	.1
NOT IN USE	27.5	5.1	.1	1.6	-	-	.1	-	.2	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-	-

SEE FOOTNOTES AT END OF TABLE.

Table 9. Trucks by Principal Products Carried: 1977-Con.

(THOUSANDS)

REPORTING DIVISION AND TABLE USE	PRODUCTS CARRIED - CON.												NOT RE- PORTED
	PETRO- LEUM	PRIMARY METAL PRODUCTS	FABRI- CATED METAL PRODUCTS	MACHIN- ERY, EXCEPT TRACTOR	ELEC- TRICAL EQUIP- MENT	TRANS- PORTA- TION EQUIP- MENT	SCRAP, REFUSE, OR GAR- BAGE	MIXED CARGOES	CRAFTS- MAN'S EQUIP- MENT	SPECIAL EQUIP- MENT	PERSON- AL TRANS- PORTA- TION	OTHER	
UNITED STATES													
AGRICULTURE . . . . .	24.8	.8	5.0	29.8	.4	9.3	64.6	153.4	53.1	15.5	396.1	24.6	-
FORESTRY AND LUMBERING . . . . .	2.6	-	-	2.6	.4	.4	2.3	6.9	18.6	3.2	34.0	2.5	-
MINING AND QUARRYING . . . . .	5.5	1.0	.3	3.4	1.4	.3	.6	6.3	13.0	24.4	17.0	7.0	-
CONSTRUCTION . . . . .	22.4	10.8	25.2	37.9	46.9	8.1	12.9	29.0	398.0	44.2	73.4	13.1	-
MANUFACTURING . . . . .	18.5	20.0	57.2	11.1	13.0	8.4	20.6	39.4	15.2	5.5	13.5	10.8	-
WHOLESALE TRADE . . . . .	64.5	15.8	19.9	16.2	25.1	62.6	17.5	59.1	12.7	6.2	10.3	19.2	.1
RETAIL TRADE . . . . .	92.4	4.2	32.6	46.2	53.3	55.0	12.5	105.2	97.3	9.6	36.8	51.7	1.3
FOR HIRE TRANSPORTATION . . . . .	16.4	17.8	6.1	8.3	3.7	16.3	4.1	261.4	6.6	5.7	6.9	6.5	-
UTILITIES . . . . .	11.8	1.7	4.0	3.8	60.0	1.1	2.4	17.6	290.4	46.2	23.5	5.1	-
SERVICES . . . . .	14.7	8.3	21.7	30.9	109.9	86.7	168.4	89.3	624.9	110.6	72.4	45.4	-
DAILY RENTAL . . . . .	.1	.1	.4	.4	.2	1.2	.6	32.8	1.7	.9	3.8	.4	-
PERSONAL TRANSPORTATION . . . . .	6.7	7.0	1.4	9.0	8.3	181.1	366.6	355.3	220.0	9.3	12,367.1	28.1	-
OTHER . . . . .	2.4	.7	7.6	2.2	.4	8.2	11.9	15.9	5.9	5.6	37.3	77.3	3.0
NOT IN USE . . . . .	.6	1.0	.1	.2	.1	1.2	1.8	.7	.3	2.8	21.4	25.2	164.3
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-	.2	-	.1
NEW ENGLAND DIVISION													
AGRICULTURE . . . . .	-	-	-	.3	-	.2	2.7	2.1	.1	.1	2.0	.2	-
FORESTRY AND LUMBERING . . . . .	.2	-	-	-	-	.3	.1	-	.3	.1	1.0	-	-
MINING AND QUARRYING . . . . .	-	-	-	-	-	-	-	-	.3	.2	.1	-	-
CONSTRUCTION . . . . .	.7	.5	.5	1.8	2.7	.3	.6	1.5	15.1	1.2	1.5	.1	-
MANUFACTURING . . . . .	1.5	1.6	3.7	.3	1.1	.4	.8	1.8	.1	.1	-	.7	-
WHOLESALE TRADE . . . . .	1.9	.4	.5	.6	.9	2.4	.9	2.5	1.0	-	-	1.4	-
RETAIL TRADE . . . . .	10.9	.5	.7	.2	2.1	2.3	.4	2.0	4.5	.4	.2	2.0	-
FOR HIRE TRANSPORTATION . . . . .	.8	.2	-	.2	.2	.4	.5	11.7	-	.1	.2	.2	-
UTILITIES . . . . .	.4	-	-	-	1.8	.1	-	.4	13.5	1.5	.8	.1	-
SERVICES . . . . .	.3	.4	.8	1.8	5.2	2.9	10.7	4.2	38.0	4.0	4.1	3.4	-
DAILY RENTAL . . . . .	-	.1	-	-	.1	-	-	1.6	-	.1	.3	-	-
PERSONAL TRANSPORTATION . . . . .	-	.1	.4	.1	1.1	5.9	10.3	12.2	11.5	.2	410.8	.7	-
OTHER . . . . .	-	-	-	.6	-	.4	1.2	1.4	.9	.1	1.3	3.6	-
NOT IN USE . . . . .	-	-	-	-	-	-	.1	.2	-	-	.4	.8	4.3
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-
MIDDLE ATLANTIC DIVISION													
AGRICULTURE . . . . .	-	-	.1	.6	-	1.4	5.1	12.5	3.7	.3	4.5	.3	-
FORESTRY AND LUMBERING . . . . .	-	-	-	-	-	-	.1	.2	-	.1	3.0	-	-
MINING AND QUARRYING . . . . .	.1	.1	-	.3	-	.1	.1	.1	.1	1.6	1.6	-	-
CONSTRUCTION . . . . .	1.0	3.0	2.6	1.6	6.5	.3	1.0	1.6	46.0	3.1	4.3	.2	-
MANUFACTURING . . . . .	2.4	1.9	8.1	1.6	1.9	2.8	2.6	4.8	2.3	.6	.2	1.9	-
WHOLESALE TRADE . . . . .	3.8	.9	1.6	1.4	3.3	8.5	1.8	10.1	2.0	.2	.6	.8	-
RETAIL TRADE . . . . .	14.9	1.0	6.8	4.5	3.6	4.2	.5	8.8	6.1	.4	3.1	1.1	-
FOR HIRE TRANSPORTATION . . . . .	2.5	3.5	1.2	1.1	.5	2.0	.3	34.0	.2	.4	-	.6	-
UTILITIES . . . . .	.5	.3	-	.7	2.2	.1	.8	2.1	44.2	8.4	.2	.7	-
SERVICES . . . . .	1.7	.1	5.6	2.0	17.0	17.3	25.2	7.8	76.1	11.1	7.3	1.3	-
DAILY RENTAL . . . . .	-	-	.1	-	-	-	.2	5.7	.1	-	.6	-	-
PERSONAL TRANSPORTATION . . . . .	-	.6	.1	1.4	.1	13.9	13.9	35.0	23.3	1.6	1,058.7	3.0	-
OTHER . . . . .	1.5	-	-	.2	.1	.5	1.9	1.6	.1	.2	3.0	8.7	-
NOT IN USE . . . . .	.1	-	-	-	-	-	-	-	-	-	.3	1.9	16.4
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-
EAST NORTH CENTRAL DIVISION													
AGRICULTURE . . . . .	1.5	-	.1	2.1	-	2.3	8.4	32.1	3.2	.6	62.4	1.3	-
FORESTRY AND LUMBERING . . . . .	-	-	-	.1	-	-	.1	.2	-	.3	.1	-	-
MINING AND QUARRYING . . . . .	.6	-	-	.6	-	.1	-	.1	.1	3.2	1.6	1.9	-
CONSTRUCTION . . . . .	2.9	2.1	3.0	6.1	7.6	2.0	.9	4.7	76.9	9.2	11.7	1.1	-
MANUFACTURING . . . . .	2.0	6.4	14.1	2.8	3.6	1.8	4.7	7.2	1.1	.4	4.0	2.8	-
WHOLESALE TRADE . . . . .	10.7	1.9	6.4	2.4	2.2	7.2	1.6	5.9	3.4	.6	-	4.5	-
RETAIL TRADE . . . . .	15.4	.8	2.5	7.6	15.3	13.8	.9	13.7	21.7	1.2	5.8	14.9	.1
FOR HIRE TRANSPORTATION . . . . .	3.0	7.5	3.3	1.3	.8	5.8	1.1	58.7	1.8	.8	1.1	1.8	-
UTILITIES . . . . .	3.0	-	1.7	.3	11.5	-	.3	3.5	60.5	11.1	4.2	.5	-
SERVICES . . . . .	2.6	.1	4.4	1.3	17.9	14.4	33.1	12.7	107.0	21.1	4.4	7.4	-
DAILY RENTAL . . . . .	-	-	.2	-	-	-	-	5.3	.1	.1	1.7	-	-
PERSONAL TRANSPORTATION . . . . .	-	-	.1	1.3	-	25.3	47.6	56.6	39.0	.1	1,830.2	5.9	-
OTHER . . . . .	.3	.3	3.1	.3	-	2.1	1.7	2.9	.1	2.4	6.9	14.5	-
NOT IN USE . . . . .	.1	-	-	-	-	.2	-	-	-	.2	2.0	2.9	20.2
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-

SEE FOOTNOTES AT END OF TABLE.

Table 9. Trucks by Principal Products Carried: 1977-Con.

(THOUSANDS)

			PRODUCTS CARRIED										
	TOTAL TRUCKS	STANDARD ERROR	FARM PRODUCTS	LIVE ANIMALS	MINING PRODUCTS	LOGS AND OTHER FOREST PRODUCTS	PROCESSED FOODS	TEXTILE MILL PRODUCTS	BUILDING MATERIALS	HOUSEHOLD GOODS	FURNITURE OR HARDWARE	PAPER PRODUCTS	CHEMICALS
WEST NORTH CENTRAL DIVISION													
AGRICULTURE . . . . .	1,004.2	18.0	710.4	107.8	.7	2.4	3.7	-	9.8	.4	.8	-	12.1
FORESTRY AND LUMBERING . . . . .	15.2	2.3	.3	1.1	-	11.2	-	-	.9	-	-	-	.1
MINING AND QUARRYING . . . . .	14.2	2.6	-	-	5.5	-	-	-	1.5	-	-	-	-
CONSTRUCTION . . . . .	183.3	9.3	.1	-	1.9	1.3	-	.1	105.1	-	-	-	.9
MANUFACTURING . . . . .	37.2	4.0	.8	-	.1	.2	3.8	.2	4.6	-	.4	2.7	1.6
WHOLESALE TRADE . . . . .	71.3	5.1	3.6	.1	.2	.1	29.1	.1	3.2	-	2.0	.5	2.8
RETAIL TRADE . . . . .	146.7	8.5	9.1	.8	.1	.1	18.6	7.3	13.1	1.5	9.5	1.4	7.3
FOR HIRE TRANSPORTATION . . . . .	75.0	3.5	5.4	4.4	-	-	8.7	.3	5.3	5.7	.4	2.8	1.5
UTILITIES . . . . .	43.6	5.0	.8	-	-	.1	-	-	1.1	-	-	-	-
SERVICES . . . . .	167.5	10.0	.4	.8	.1	.5	1.9	4.6	6.1	1.5	1.5	4.1	3.8
DAILY RENTAL . . . . .	9.8	1.5	.2	-	-	-	.4	.1	.2	5.8	.1	-	-
PERSONAL TRANSPORTATION . . . . .	1,270.4	20.6	7.5	7.3	.1	8.7	.3	-	16.6	21.2	1.1	.2	-
OTHER . . . . .	22.3	3.6	.1	.1	-	.2	.1	-	.3	.2	.1	-	-
NOT IN USE . . . . .	32.0	7.9	2.8	.1	-	.1	-	-	.2	-	-	-	.1
NOT REPORTED . . . . .	.3	.2	-	-	-	-	-	-	-	-	-	-	-
SOUTH ATLANTIC DIVISION													
AGRICULTURE . . . . .	494.4	18.0	324.3	56.3	.1	-	5.2	-	8.7	.1	-	-	9.2
FORESTRY AND LUMBERING . . . . .	41.3	4.4	-	-	.1	27.5	-	-	1.9	-	-	-	-
MINING AND QUARRYING . . . . .	20.8	3.0	-	-	9.3	-	-	-	.8	-	-	-	.1
CONSTRUCTION . . . . .	259.5	13.1	.2	-	1.6	.3	-	.1	142.9	-	-	-	1.6
MANUFACTURING . . . . .	46.6	4.1	1.3	-	.1	.2	3.6	.6	4.4	.1	3.9	3.6	2.2
WHOLESALE TRADE . . . . .	137.9	8.3	6.9	.4	.1	.1	58.3	3.8	7.0	.1	3.3	3.2	1.7
RETAIL TRADE . . . . .	164.6	11.6	8.2	.1	1.3	.3	18.1	4.9	11.6	2.1	24.3	2.2	6.8
FOR HIRE TRANSPORTATION . . . . .	73.4	3.1	3.0	1.4	-	-	3.2	1.8	3.7	8.4	1.8	2.2	1.3
UTILITIES . . . . .	73.0	7.4	-	-	-	.2	-	-	.3	-	.2	-	-
SERVICES . . . . .	243.5	13.7	2.3	.1	.1	1.6	.8	8.6	9.5	1.4	4.6	3.0	9.6
DAILY RENTAL . . . . .	21.4	3.3	-	.1	-	-	.2	.2	.3	11.5	.2	.3	.1
PERSONAL TRANSPORTATION . . . . .	2,103.3	26.2	13.3	13.4	1.1	5.6	1.1	-	36.5	21.7	1.4	.5	2.9
OTHER . . . . .	21.5	7.8	.1	.1	-	.1	-	-	.2	-	.1	1.6	-
NOT IN USE . . . . .	27.0	4.2	.5	-	-	.2	-	-	-	-	-	-	.1
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-
EAST SOUTH CENTRAL DIVISION													
AGRICULTURE . . . . .	398.7	15.3	257.9	63.8	-	1.4	2.2	-	2.2	-	-	-	4.3
FORESTRY AND LUMBERING . . . . .	26.7	3.1	.1	-	-	16.2	.1	-	2.4	-	-	-	-
MINING AND QUARRYING . . . . .	17.2	3.0	-	-	11.8	-	-	-	.2	-	-	-	-
CONSTRUCTION . . . . .	86.5	7.1	-	-	.3	-	-	-	51.9	-	-	-	.2
MANUFACTURING . . . . .	23.8	3.4	.4	.1	-	.2	1.4	.1	2.3	-	.8	2.2	1.8
WHOLESALE TRADE . . . . .	55.9	5.3	1.8	.1	.1	.1	20.3	.1	1.1	.2	2.1	4.0	1.2
RETAIL TRADE . . . . .	68.3	6.8	3.2	-	.2	-	-	.4	7.8	1.0	10.5	-	5.3
FOR HIRE TRANSPORTATION . . . . .	29.0	2.8	.8	.2	-	.1	-	.3	.9	5.1	.9	.1	.3
UTILITIES . . . . .	38.1	5.3	-	-	-	.3	-	-	.3	-	-	-	.1
SERVICES . . . . .	89.3	7.9	-	.7	.1	.2	1.7	.1	1.6	.2	2.7	1.1	2.0
DAILY RENTAL . . . . .	7.0	1.0	.1	-	-	-	-	-	.2	1.5	-	-	.1
PERSONAL TRANSPORTATION . . . . .	1,097.6	18.7	12.8	8.0	.9	1.9	-	-	10.9	7.0	-	.1	-
OTHER . . . . .	9.4	2.4	.2	-	-	-	-	-	.9	.2	-	-	-
NOT IN USE . . . . .	25.9	4.2	-	-	-	.7	.1	-	.2	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-
WEST SOUTH CENTRAL DIVISION													
AGRICULTURE . . . . .	717.7	29.5	411.6	132.7	.1	6.3	17.9	-	6.4	-	1.5	-	7.0
FORESTRY AND LUMBERING . . . . .	25.3	4.1	.2	-	-	12.3	-	-	3.4	-	-	-	-
MINING AND QUARRYING . . . . .	33.0	5.5	-	-	1.1	-	.1	-	1.4	-	-	-	.7
CONSTRUCTION . . . . .	241.1	16.5	.1	-	.3	-	-	.5	129.5	-	-	-	4.2
MANUFACTURING . . . . .	57.1	8.5	.2	.2	-	.9	4.4	-	2.7	-	-	5.2	1.0
WHOLESALE TRADE . . . . .	122.7	11.7	3.2	1.2	-	.2	41.4	.5	5.7	.1	.8	3.5	5.4
RETAIL TRADE . . . . .	143.9	13.2	1.8	-	.2	-	10.6	.1	16.5	.8	15.6	3.4	5.9
FOR HIRE TRANSPORTATION . . . . .	54.6	4.8	1.1	.1	.1	-	1.8	-	2.3	9.0	.4	.3	1.2
UTILITIES . . . . .	69.9	11.2	-	-	-	-	-	-	.7	-	.4	-	-
SERVICES . . . . .	178.1	15.7	.1	.1	.1	.7	.1	.1	8.2	.1	2.1	2.6	3.7
DAILY RENTAL . . . . .	10.5	1.4	.1	.1	.1	-	.1	-	.1	6.3	-	.1	-
PERSONAL TRANSPORTATION . . . . .	1,959.9	36.8	17.1	11.8	-	-	7.2	-	20.0	26.9	2.4	3.6	3.2
OTHER . . . . .	31.4	6.5	.1	.1	-	-	-	-	.3	.1	-	-	.2
NOT IN USE . . . . .	28.4	5.5	1.8	-	-	-	-	-	.6	-	-	-	-
NOT REPORTED . . . . .	.1	.1	-	-	-	-	-	-	-	-	-	-	-

SEE FOOTNOTES AT END OF TABLE.

Table 9. Trucks by Principal Products Carried: 1977-Con.

(THOUSANDS)

GEOGRAPHIC DIVISION AND TRAFFIC USE	PRODUCTS CARRIED - CON.												TOTAL PORTED
	PETRO- LEUM	PRIMARY METAL PRODUCTS	FABRI- CATED METAL PRODUCTS	MACHIN- ERY, EXCEPT TRACTOR	ELEC- TRICAL MACHIN- ERY	TRANS- PORTA- TION EQUIP- MENT	SCRAP, REFUSE, OR GAR- BAGE	MIXED CARGOES	CRAFTS- MAN'S EQUIP- MENT	SPECIAL EQUIP- MENT	PERSON- AL TRANS- PORTA- TION	OTHER	
WEST NORTH CENTRAL DIVISION													
AGRICULTURE . . . . .	13.6	.1	-	6.3	.2	.8	7.2	35.2	8.9	3.6	77.8	2.6	-
FORESTRY AND LUMBERING . . . . .	-	-	-	.1	-	-	.1	-	.8	.2	.3	-	-
MINING AND QUARRYING . . . . .	1.2	.2	-	5.3	.8	-	-	-	1.3	1.4	1.9	.1	-
CONSTRUCTION . . . . .	3.1	.4	1.8	5.3	3.0	1.0	2.0	2.3	41.6	4.9	7.0	1.6	-
MANUFACTURING . . . . .	.8	2.1	9.4	.8	.6	1.3	1.8	3.6	1.8	.3	.2	.4	-
WHOLESALE TRADE . . . . .	7.9	.6	2.2	2.3	2.8	4.8	2.3	3.6	.2	1.0	.2	1.6	-
RETAIL TRADE . . . . .	16.1	.4	5.2	8.0	7.4	7.7	3.1	11.5	8.7	2.6	8.8	3.5	-
FOR HIRE TRANSPORTATION . . . . .	1.8	.4	.2	1.2	.2	2.2	.5	32.9	.4	.4	-	.3	-
UTILITIES . . . . .	2.6	.1	.5	.4	4.6	-	.1	1.8	26.0	3.8	1.4	-	-
SERVICES . . . . .	2.4	.2	3.1	2.8	7.3	10.9	17.8	5.8	72.5	10.1	5.6	3.6	-
DAILY RENTAL . . . . .	-	-	-	.2	-	-	-	2.4	-	.5	-	.1	-
PERSONAL TRANSPORTATION . . . . .	1.5	.5	-	2.3	1.9	16.4	33.7	28.3	27.9	-	1,092.3	2.4	-
OTHER . . . . .	.2	-	-	.1	-	.2	1.7	1.3	.1	1.0	5.6	10.8	-
NOT IN USE . . . . .	.1	-	-	-	-	.8	1.0	.1	-	.2	2.8	5.0	18.8
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-	.2	-	-
SOUTH ATLANTIC DIVISION													
AGRICULTURE . . . . .	.1	-	-	2.0	.1	1.3	5.9	11.3	3.5	1.2	56.6	4.7	-
FORESTRY AND LUMBERING . . . . .	-	-	-	.3	-	-	.9	.1	1.2	1.4	6.4	1.2	-
MINING AND QUARRYING . . . . .	.4	.1	.1	.3	.1	-	.1	.8	3.3	1.6	2.6	1.1	-
CONSTRUCTION . . . . .	4.3	1.3	4.9	6.3	10.4	2.0	2.3	2.3	52.5	9.1	13.7	3.6	-
MANUFACTURING . . . . .	.8	.6	4.9	.5	.6	.8	2.9	4.8	.5	.6	-	2.8	-
WHOLESALE TRADE . . . . .	13.9	2.9	1.8	1.5	5.6	11.3	.8	7.1	.4	.1	2.9	.2	-
RETAIL TRADE . . . . .	13.4	.2	2.0	6.3	5.1	9.5	1.6	13.9	15.8	.6	4.6	11.8	-
FOR HIRE TRANSPORTATION . . . . .	1.9	.8	.1	.8	1.4	2.2	.2	35.1	.6	.9	1.2	.8	-
UTILITIES . . . . .	2.3	1.0	.4	.5	10.8	.1	.5	1.3	42.5	6.6	2.1	2.5	-
SERVICES . . . . .	2.0	1.4	.6	3.2	18.7	16.7	20.0	19.0	80.0	22.4	6.5	7.5	-
DAILY RENTAL . . . . .	-	-	.1	-	-	.1	.1	6.7	1.4	-	.1	.1	-
PERSONAL TRANSPORTATION . . . . .	.8	2.8	-	-	2.6	17.6	45.9	34.6	23.7	.2	1,871.4	3.3	-
OTHER . . . . .	.1	-	-	.3	.2	.6	2.5	.3	.2	.5	3.9	10.5	-
NOT IN USE . . . . .	.1	-	-	.1	.1	-	.2	-	.2	.1	4.9	4.6	15.7
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-
EAST SOUTH CENTRAL DIVISION													
AGRICULTURE . . . . .	2.2	-	.9	1.0	-	.1	7.6	15.2	4.6	.2	34.4	.6	-
FORESTRY AND LUMBERING . . . . .	.1	-	-	.2	-	-	.2	.9	1.8	.2	4.7	-	-
MINING AND QUARRYING . . . . .	-	-	.1	.2	-	-	-	.1	1.3	2.2	1.0	.3	-
CONSTRUCTION . . . . .	.8	.4	4.6	2.5	2.9	.2	.6	.7	16.8	2.0	6.2	.4	-
MANUFACTURING . . . . .	.3	1.0	4.2	1.1	1.4	.1	2.6	1.4	.7	.1	.7	1.0	-
WHOLESALE TRADE . . . . .	6.3	1.2	.5	.5	.6	.4	.6	7.5	2.1	1.7	.1	1.1	-
RETAIL TRADE . . . . .	2.4	.1	.4	.4	4.0	1.2	.1	11.0	3.4	.1	1.7	2.4	-
FOR HIRE TRANSPORTATION . . . . .	.4	.8	.2	1.0	-	.7	.3	13.7	1.8	.1	1.1	.2	-
UTILITIES . . . . .	.7	-	.4	.2	5.8	-	.1	1.9	21.5	2.7	4.1	-	-
SERVICES . . . . .	.1	.1	1.0	2.0	7.4	3.7	7.5	4.0	33.2	8.9	2.4	4.1	-
DAILY RENTAL . . . . .	.1	-	-	-	-	.1	.1	1.8	-	.1	.1	-	-
PERSONAL TRANSPORTATION . . . . .	-	-	-	1.9	-	10.9	15.4	24.5	20.0	2.7	978.9	1.7	-
OTHER . . . . .	.1	-	.9	.2	-	.1	.3	-	1.8	.2	1.2	3.6	-
NOT IN USE . . . . .	-	1.0	.1	-	.1	.1	.1	.3	.1	.8	1.9	1.5	19.1
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-
WEST SOUTH CENTRAL DIVISION													
AGRICULTURE . . . . .	.4	-	.9	6.0	.2	2.9	7.5	18.9	11.3	3.7	73.1	10.3	-
FORESTRY AND LUMBERING . . . . .	.8	-	.3	-	-	-	.2	3.2	2.0	.4	1.7	-	-
MINING AND QUARRYING . . . . .	2.2	.4	.1	.9	.3	.2	.1	2.3	2.8	11.3	5.0	2.0	-
CONSTRUCTION . . . . .	2.7	.8	5.0	6.4	3.1	1.4	1.7	5.6	55.3	7.0	11.9	3.7	-
MANUFACTURING . . . . .	8.1	2.0	6.1	3.0	1.2	.9	2.3	3.4	6.3	2.3	6.0	.6	-
WHOLESALE TRADE . . . . .	8.9	3.3	2.6	3.2	5.6	14.7	.7	13.3	1.1	2.4	.9	3.9	.1
RETAIL TRADE . . . . .	10.3	.6	1.2	1.6	10.2	10.4	2.4	13.6	18.1	2.1	7.0	6.4	1.2
FOR HIRE TRANSPORTATION . . . . .	3.9	2.1	.6	1.5	.4	1.0	.4	24.2	1.2	2.0	-	.8	-
UTILITIES . . . . .	.8	.2	.1	1.5	12.1	.6	.3	1.8	43.2	4.0	3.7	1.0	-
SERVICES . . . . .	3.9	5.2	.3	3.1	15.4	5.8	10.8	5.6	67.6	14.6	13.4	4.3	-
DAILY RENTAL . . . . .	-	-	-	.1	-	.9	-	2.6	-	-	.2	-	-
PERSONAL TRANSPORTATION . . . . .	.9	-	.9	1.8	.9	34.1	57.7	47.4	31.5	2.4	1,683.3	4.2	-
OTHER . . . . .	.2	.1	2.6	.4	.2	2.5	.6	.4	.9	.8	9.0	11.9	-
NOT IN USE . . . . .	.1	-	-	-	-	-	-	-	-	1.5	1.1	1.6	22.2
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-

SEE FOOTNOTES AT END OF TABLE.



Table 9. Trucks by Principal Products Carried: 1977-Con  
(THOUSANDS)

	PRODUCTS CARRIED												
	TOTAL TRUCKS	STANDARD ERROR	FARM PRODUCTS	LIVE ANIMALS	MINING PRODUCTS	LOGS AND OTHER FOREST PRODUCTS	PROCESSED FOODS	TEXTILE MILL PRODUCTS	BUILDING MATERIALS	HOUSEHOLD GOODS	FURNITURE OR HARDWARE	PAPER PRODUCTS	CHEMICALS
MOUNTAIN DIVISION													
AGRICULTURE . . . . .	317.0	11.0	172.7	58.8	.1	3.7	.2	-	3.2	.5	.5	-	3.3
FORESTRY AND LUMBERING . . . . .	18.1	2.4	-	-	-	8.2	-	-	1.3	-	-	.1	-
MINING AND QUARRYING . . . . .	21.4	2.7	-	-	4.2	-	-	-	.7	-	-	-	1.2
CONSTRUCTION . . . . .	134.8	7.5	-	-	.1	.1	-	-	7.3	-	-	-	.8
MANUFACTURING . . . . .	16.7	2.6	.5	-	.1	.1	2.7	.5	3.3	-	.2	.2	.1
WHOLESALE TRADE . . . . .	52.6	4.4	1.9	-	.1	.5	17.4	.5	3.8	-	.4	1.8	2.2
RETAIL TRADE . . . . .	62.6	5.1	1.4	-	.1	.1	6.5	2.1	6.4	.6	6.0	.5	3.0
FOR HIRE TRANSPORTATION . . . . .	21.6	1.9	.5	-	.3	-	.7	-	.7	2.4	.1	.2	.4
UTILITIES . . . . .	71.4	4.1	-	-	.1	-	-	-	.5	-	-	-	-
SERVICES . . . . .	115.5	7.4	.1	-	-	.1	.2	1.5	2.5	.2	.2	1.4	1.4
DAILY RENTAL . . . . .	6.4	1.0	-	-	-	-	-	-	.2	2.8	-	-	.1
PERSONAL TRANSPORTATION . . . . .	1,356.9	15.6	4.8	10.2	1.9	6.1	1.1	-	19.2	20.1	2.8	.6	1.2
OTHER . . . . .	12.7	2.4	-	-	-	-	-	-	.2	.1	-	-	-
NOT IN USE . . . . .	17.8	2.6	.3	-	-	-	-	-	.1	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-
PACIFIC DIVISION													
AGRICULTURE . . . . .	412.7	25.1	241.7	44.1	-	1.1	4.0	-	4.4	-	-	-	6.5
FORESTRY AND LUMBERING . . . . .	50.7	8.0	-	-	-	17.1	-	-	4.4	-	-	-	-
MINING AND QUARRYING . . . . .	5.0	1.3	-	-	.1	-	-	-	-	-	-	-	-
CONSTRUCTION . . . . .	249.1	21.6	.1	-	-	.1	-	-	168.5	-	.1	-	8.8
MANUFACTURING . . . . .	45.1	7.9	.7	-	-	.1	1.4	1.6	2.9	.1	.6	1.3	1.0
WHOLESALE TRADE . . . . .	120.4	12.1	4.4	-	-	.2	40.4	.3	9.3	.3	-	2.1	7.9
RETAIL TRADE . . . . .	173.9	17.9	4.4	-	-	.4	26.0	3.3	1.1	.6	13.7	11.0	9.1
FOR HIRE TRANSPORTATION . . . . .	71.9	5.9	5.1	-	-	.1	1.7	-	2.6	7.2	.6	.8	.9
UTILITIES . . . . .	41.2	8.3	-	-	-	-	-	-	1.1	-	-	-	-
SERVICES . . . . .	288.7	23.2	.1	1.1	-	.1	.7	10.6	11.5	13.3	1.3	3.4	7.6
DAILY RENTAL . . . . .	17.7	1.7	.1	-	-	-	.1	-	.1	10.0	-	-	-
PERSONAL TRANSPORTATION . . . . .	2,690.1	42.7	4.4	4.1	-	12.1	4.3	1.0	59.0	58.1	3.1	9.0	1.1
OTHER . . . . .	27.9	4.1	-	-	-	.2	-	-	-	.2	-	.1	-
NOT IN USE . . . . .	41.2	8.3	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-

SEE FOOTNOTES AT END OF TABLE.

Table 9. Trucks by Principal Products Carried: 1977-Con.

(THOUSANDS)

Geographic Area Principal Product	PRODUCTS CARRIED - CON.												Grand Total Trucks
	PETRO- LEUM	PRIMARY METAL PRODUCTS	FABRI- CATED METAL PRODUCTS	MACHINE- TOOL EQUIP- MENT	ELEC- TRICAL MACHINE- EQUIP- MENT	TRANS- PORTA- TION EQUIP- MENT	SCRAP, REFUSE, OR GAR- BAGE	MIXED CARGOES	CRAFTS- MAN'S EQUIP- MENT	SPECIAL EQUIP- MENT	PERSON- AL TRANS- PORTA- TION	OTHER	
MOUNTAIN DIVISION													
AGRICULTURE . . . . .	4.7	.6	-	2.9	-	.1	6.4	13.6	3.6	1.8	38.0	1.7	-
FORESTRY AND LUMBERING . . . . .	1.3	-	-	1.4	.4	-	-	.9	2.0	.1	2.3	-	-
MINING AND QUARRYING . . . . .	1.9	.2	-	.5	.2	-	.1	2.7	3.4	2.3	3.2	1.4	-
CONSTRUCTION . . . . .	2.0	1.4	.7	3.9	2.6	.5	.8	5.2	33.0	2.6	6.0	.5	-
MANUFACTURING . . . . .	1.2	.2	.5	.3	1.0	.1	1.6	3.0	.5	1.0	.2	.1	-
WHOLESALE TRADE . . . . .	4.9	2.2	2.4	1.0	.7	3.9	.8	3.2	1.5	.1	1.3	1.4	.1
RETAIL TRADE . . . . .	4.0	.5	2.6	1.2	2.8	2.7	.1	9.1	7.1	1.2	2.1	1.7	-
FOR HIRE TRANSPORTATION . . . . .	.8	.2	-	.2	-	.6	.1	11.0	.3	.7	.3	1.2	-
UTILITIES . . . . .	1.1	.2	.8	.1	3.6	-	-	.8	18.7	2.3	3.3	-	-
SERVICES . . . . .	.8	.8	2.3	1.7	4.1	6.4	13.9	6.5	47.0	6.4	9.6	4.5	-
DAILY RENTAL . . . . .	-	-	-	-	-	-	-	1.4	-	.1	.6	.2	-
PERSONAL TRANSPORTATION . . . . .	1.9	-	-	.1	1.7	17.2	46.9	31.8	20.1	.9	1,163.6	2.6	-
OTHER . . . . .	.1	.4	.9	.2	-	.2	.5	1.0	.3	.3	1.1	6.7	-
NOT IN USE . . . . .	.1	-	-	-	-	.1	.5	-	-	.1	2.3	3.8	10.1
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-
PACIFIC DIVISION													
AGRICULTURE . . . . .	2.2	.1	3.0	8.6	-	.2	14.0	12.6	14.1	4.1	47.4	2.9	-
FORESTRY AND LUMBERING . . . . .	.2	-	-	.1	-	-	.7	1.4	10.6	.4	14.5	1.2	-
MINING AND QUARRYING . . . . .	.1	-	-	.3	-	-	.1	.3	.5	.1	.2	-	-
CONSTRUCTION . . . . .	4.7	.9	6.1	3.9	8.0	.4	2.8	5.0	60.9	5.1	11.3	1.8	-
MANUFACTURING . . . . .	1.3	4.2	6.2	.6	1.6	.3	1.3	9.5	4.0	.2	2.3	.4	-
WHOLESALE TRADE . . . . .	6.3	2.4	1.9	3.1	3.4	9.5	8.1	5.9	1.1	-	4.2	1.6	-
RETAIL TRADE . . . . .	5.1	.3	11.2	16.4	2.8	3.0	3.4	21.5	11.8	1.0	3.6	7.7	-
FOR HIRE TRANSPORTATION . . . . .	1.3	2.3	.4	1.0	.1	1.4	.6	40.2	.3	.4	3.0	.8	-
UTILITIES . . . . .	.5	-	.1	.1	7.5	.1	.4	4.1	20.1	5.8	3.6	.3	-
SERVICES . . . . .	.7	.1	3.6	13.1	17.0	8.8	29.5	21.5	103.5	12.1	19.1	9.3	-
DAILY RENTAL . . . . .	-	.1	-	-	.1	.1	.3	5.5	.1	-	.2	-	-
PERSONAL TRANSPORTATION . . . . .	1.6	3.0	-	.2	-	40.0	95.2	84.9	23.0	1.2	2,278.1	4.3	-
OTHER . . . . .	-	-	.1	-	-	1.6	1.5	7.0	.9	.2	5.3	7.1	3.0
NOT IN USE . . . . .	-	-	-	.1	-	-	-	.1	-	-	5.9	3.2	37.7
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

40 Table 10 Truck Miles by Major Use: 1977

SEE SYNOPSIS AT END OF TABLE.

Table 10. **Truck Miles by Major Use: 1977 - Con.**

VEHICLE SIZE	VEHICULAR AND OPERATIONAL CHARACTERISTICS										PAYMENT DATA										PERSON-AL TRANS-PORTATION				NOT IN USE		NOT REPORTED	
	TOTAL MILES	STANDARD ERROR	AGRI-CULTURE	FOREST-RY AND LUMBER-ING	MINING AND QUARRY-ING	CON-STRUC-TION	MANU-FAC-TURING	WHOLE-SALE TRADE	RETAIL TRADE	TRANS-PORTATION	FOR HIRE	UTILI-TIES	SER-VICES	DAILY RENTAL	PERSON-AL TRANS-PORTATION	OTHER	NOT IN USE	NOT REPORTED	NOT REPORTED	NOT REPORTED								
LIGHT . . . . .	278,442.9	1,483.3	28,660.9	1,497.1	1,333.2	18,220.4	2,622.2	7,868.8	11,170.7	1,531.0	4,540.5	16,966.7	356.5	142,029.5	1,621.8	25.4	1.3											
MEDIUM . . . . .	16,149.9	436.8	2,496.4	265.0	181.5	1,435.5	637.9	2,745.2	1,854.0	1,143.0	518.5	1,767.2	1,466.3	1,259.8	277.2	2.1	1.3											
HEAVY-HEAVY . . . . .	8,244.9	187.7	1,294.5	205.1	104.0	944.0	443.1	1,895.0	1,152.3	928.4	313.5	534.1	400.8	1,341.0	114.1	5.9												
VERY HEAVY . . . . .	4,762.6	537.1	3,550.1	1,945.4	1,102.9	5,061.1	5,144.9	6,860.7	3,011.0	20,182.0	347.4	1,141.0	867.9	1.0	402.2	19.9	1.1											
GROSS WEIGHT																												
6,000 OR LESS . . . . .	183,798.0	1,456.3	20,287.2	934.3	912.4	12,577.3	1,699.8	4,411.7	7,562.2	766.8	2,752.1	12,288.8	111.4	118,454.2	1,021.5	20.9	1.1											
10,001 TO 10,000 . . . . .	54,613.2	1,039.6	8,373.7	562.7	415.8	5,643.1	922.2	3,451.7	3,608.5	764.2	1,788.4	4,681.9	245.1	23,543.8	602.3	4.5												
10,001 TO 14,000 . . . . .	8,368.3	372.0	1,727.4	303.2	104.4	688.3	287.1	1,302.6	870.1	424.4	27.3	339.2	635.8	1,279.3	125.1	7.7												
14,001 TO 19,000 . . . . .	2,814.5	203.0	705.0	412.2	40.4	285.0	111.7	618.2	377.0	184.4	86.6	417.5	68.0	44.1	56.6	5.5												
19,001 TO 24,000 . . . . .	2,814.5	203.0	705.0	412.2	40.4	285.0	111.7	618.2	377.0	184.4	86.6	417.5	68.0	44.1	56.6	5.5												
24,001 TO 29,000 . . . . .	1,921.3	174.7	1,284.5	403.1	106.0	924.5	433.1	1,924.5	1,606.8	538.2	158.6	534.1	712.8	36.3	134.1	5.9												
29,001 TO 34,000 . . . . .	4,567.9	1,147.7	1,284.5	120.6	92.4	582.3	323.9	1,165.2	1,580.7	517.4	115.7	293.8	495.9	1.0	30.3	1.5												
34,001 TO 40,000 . . . . .	2,846.4	1,091.1	253.8	74.6	56.7	371.0	271.0	488.4	213.8	811.3	57.4	182.4	52.0	45.9	43.7	3.3												
40,001 TO 50,000 . . . . .	4,490.9	1,306.6	406.4	92.3	151.0	971.3	497.1	554.5	354.8	1,061.4	46.8	287.1	24.2	43.7	43.7	3.3												
50,001 TO 60,000 . . . . .	5,282.8	1,661.1	246.5	200.6	124.1	711.3	535.8	645.7	335.0	2,196.2	27.0	123.4	92.9	44.2	44.2	1.1												
60,001 TO 80,000 . . . . .	30,771.2	1,956.9	1,387.6	615.8	213.2	3,361.0	3,330.2	3,330.2	1,437.0	14,454.9	92.5	212.1	641.2	231.4	17.7													
80,001 TO 100,000 . . . . .	1,242.4	345.8	46.6	92.9	31.6	252.6	108.0	14.3	29.4	92.1	8.4	10.7	11.2	31.9	3.9													
100,001 TO 130,000 . . . . .	245.6	98.7	7.8	4.3	3.6	14.3	27.0	19.3	29.4	92.1	8.4	10.7	11.2	31.9	3.9													
130,001 AND OVER . . . . .	314.8	30.9	3.6	12.5	9.1	55.9	26.1	19.3	29.4	92.1	8.4	10.7	11.2	31.9	3.9													
NOT REPORTED . . . . .	25.1			1.8		1.2			1.1		.6																	
YEAR MODEL																												
1978 . . . . .	1,598.1	184.4	232.9	350.7	521.6	129.1	83.1	181.8	2,053.0	53.2	13.6	94.9	44	578.0	20.4													
1977 . . . . .	34,734.2	922.0	3,653.6	381.2	362.0	2,894.0	1,165.9	2,479.0	2,053.0	2,490.9	576.7	2,274.3	451.4	15,516.9	203.4													
1976 . . . . .	40,968.9	928.7	4,826.8	381.2	362.0	2,894.0	1,243.5	2,504.3	2,295.8	2,990.3	576.7	2,685.0	515.0	19,178.5	395.7													
1975 . . . . .	31,976.0	836.9	3,452.8	505.3	444.4	3,216.0	962.9	2,601.1	2,194.1	2,711.3	622.9	2,137.3	461.0	13,269.8	297.0													
1974 . . . . .	39,851.1	860.8	4,465.0	461.8	310.6	3,206.5	1,608.5	2,821.3	2,708.2	3,813.0	975.2	2,598.0	482.4	16,019.5	371.0	9.9	1.2											
1973 . . . . .	37,488.9	770.3	3,748.9	475.7	235.5	3,268.7	1,059.6	2,416.2	2,998.0	3,471.9	924.3	2,164.1	346.0	15,396.8	290.5													
1972 . . . . .	28,464.3	719.2	2,823.3	331.4	182.5	2,560.2	751.6	1,896.7	1,722.6	2,160.0	611.3	1,909.3	398.9	13,214.3	194.6	1.8												
1971 . . . . .	15,923.0	487.0	1,854.0	258.2	102.1	1,497.8	348.2	1,025.2	1,010.8	1,203.4	178.8	1,071.3	178.8	7,423.1	71.6	0.8												
1970 . . . . .	15,923.0	487.0	1,854.0	258.2	102.1	1,497.8	348.2	1,025.2	1,010.8	1,203.4	178.8	1,071.3	178.8	7,423.1	71.6	0.8												
1969 . . . . .	16,894.5	501.7	1,684.5	104.6	136.7	1,384.0	374.6	785.3	817.8	1,124.6	251.2	1,151.2	197.2	7,592.8	138.8	1.0												
1968 . . . . .	10,491.2	421.8	1,321.9	104.6	62.2	1,049.8	239.6	519.2	293.2	1,647.2	144.0	856.6	87.2	5,053.3	107.9	4.0												
1967 . . . . .	12,761.3	412.0	1,281.3	127.6	54.1	694.4	312.9	335.6	281.0	433.1	93.5	430.5	98.5	4,920.6	74.2	5.0												
PRE-1967 . . . . .	4,671.3	425.2	4,671.3	425.2	132.5	3,333.9	341.9	1,198.9	1,009.4	1,142.4	116.8	1,737.2	73.8	15,790.5	194.9	23.1	1.5											
NOT REPORTED . . . . .	236.2		23.6	4.4	2.9	25.1	6.3	4.0	2.6	42.4	5.0	15.2	.8	103.0	1.0													
VEHICLE ACQUISITION																												
PURCHASED NEW . . . . .	183,288.7	1,596.4	21,828.5	2,297.4	2,092.3	15,872.1	5,985.7	13,977.6	12,280.9	16,257.9	4,990.9	12,825.0	2,851.2	70,442.5	1,548.5	18.1												
PURCHASED USED . . . . .	119,662.0	1,289.8	13,583.7	1,390.4	539.6	9,192.9	2,123.5	4,307.8	4,702.5	5,307.2	373.6	6,739.1	203.1	70,669.9	800.6	28.9												
LEASED FROM SOMEONE ELSE . . . . .	6,915.1	301.6	221.8	246.6	54.1	339.1	651.8	852.4	425.0	1,743.3	315.1	709.2	24.3	25.1	25.1													
LEASED TO SOMEONE ELSE . . . . .	21,807.1	478.9	873.5	394.7	562.8	1,997.5	2,312.6	2,646.9	1,302.5	6,335.1	326.6	1,048.7	2,998.8	1,671.6	242.2	7.7												
NOT REPORTED . . . . .	3,674.5	222.8	367.9	18.3	30.6	260.9	86.1	232.0	229.5	7,757.8	40.2	135.7	18.9	1,933.1	5.2	1.1												
LEASE CHARACTERISTICS																												
LEASED WITHOUT DRIVER . . . . .	16,246.3	482.3	567.0	333.6	200.7	1,097.3	2,260.3	2,715.5	1,248.1	2,402.4	513.6	1,221.5	2,975.9	593.9	96.3													
LEASED WITH DRIVER . . . . .	8,847.2	283.1	450.4	203.9	368.8	1,117.9	433.2	472.7	266.7	4,907.9	47.3	278.9	9.9	219.2	91.6	7												
LEASEE TYPE . . . . .																												
FEDERAL GOVERNMENT . . . . .	26,399.8	560.8	1,045.4	585.8	602.6	2,302.5	2,904.7	3,315.0	1,697.1	7,577.5	615.5	1,667.2	2,962.1	913.6	208.9	7												
LESSOR TYPE . . . . .																												
FEDERAL GOVERNMENT . . . . .	1,868	39.3	1.0	8.3	-	13.6	6.0	13.8	8.3	36.1	20.2	8.1	-	38.7	43.3													
LENGTH OF LEASE . . . . .																												
LESS THAN 30 DAYS . . . . .	5,368.2	205.8	153.0	34.4	69.1	485.1	100.5	145.5	69.9	1,178.8	9.1	127.6	2,834.4	118.4	22.3													
30 DAYS TO 1 YEAR . . . . .	4,697.2	229.4	243.7	149.9	180.8	566.5	338.0	370.1	163.6	2,263.1	33.3	217.7	77.6	71.2	24.8													
1 TO 3 YEARS . . . . .	6,653.4	374.8	370.1	224.5	216.9	668.0	839.9	1,022.4	698.2	1,028.2	89.1	796.2	27.0	498.9	154.0													
MORE THAN 3 YEARS . . . . .	8,992.4	289.3	223.8	163.1	88.6	513.2	1,404.6	1,794.5	702.7	2,757.8	377.3	571.9	59.4	236.4	62.3													
FINANCING . . . . .																												
FINANCING . . . . .	315.6	398.3	398.3	179.6	62.1	574.6	1,047.9	1,232.6	660.5	984.6	325.1	518.5	194.5	346.4	121.5													
MAINTENANCE . . . . .	9,873.0	281.0	300.9	174.3	78.4	555.0	1,562.9	1,763.8	640.1	1,359.4	78.6	359.0	2,487.1	130.3	45.7													
PROCUREMENT AND SALE . . . . .	4,112.6	233.3	331.0	91.8	47.5	339.2	816.4	872.8	367.6	1,359.4	53.2	527.4	149.4	99.4	106.1													

SEE FOOTNOTES AT END OF TABLE.





Table 10. Truck Miles by Major Use: 1977-Cont.

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL MILES	STANDARD ERROR	USE									
			TRANSPORTATION	PERSONAL	OTHER	IN	USE	OTHER	IN	USE	OTHER	IN
EQUIPMENT TYPE			TRANSPORTATION	PERSONAL	OTHER	IN	USE	OTHER	IN	USE	OTHER	IN
TRANSMISSION:												
MANUAL	180,615.8	1,452.6	15,624.9	7,006.9	14,309.5	9,940.8	21,599.1	2,078.9	11,051.6	1,494.7	69,910.8	1,472.1
AUTOMATIC	173,934.6	1,382.2	15,624.9	7,006.9	14,309.5	9,940.8	21,599.1	2,078.9	11,051.6	1,494.7	69,910.8	1,472.1
SEMI-AUTOMATIC	910.1	138.2	15,624.9	7,006.9	14,309.5	9,940.8	21,599.1	2,078.9	11,051.6	1,494.7	69,910.8	1,472.1
NOT REPORTED	7,170.4	311.0	277.6	153.6	236.4	514.0	503.9	57.4	372.5	40.9	3,867.9	54.2
BRAKING SYSTEM:												
HYDRAULIC	295,008.4	1,524.2	18,275.2	3,228.3	11,783.2	12,216.2	3,114.8	5,022.9	16,809.5	2,191.8	118,692.3	1,574.0
AIR	50,241.9	622.4	1,071.4	5,056.3	6,584.5	3,107.7	19,813.3	384.6	1,534.3	846.6	966.7	448.2
NOT REPORTED	76,162.7	806.1	1,071.4	315.2	589.5	1,118.1	37.7	190.1	1,498.0	36.3	17,234.3	178.5
POWER STEERING	132,992.4	802.8	3,131.6	2,152.6	2,462.6	1,686.0	5,185.5	122.1	1,417.4	418.1	15,667.5	376.6
AIR CONDITIONING	93,256.1	1,343.0	1,912.2	1,923.4	9,481.3	9,286.8	6,136.6	2,695.0	10,094.0	1,076.5	70,018.5	1,205.9
FUEL CONSERVATION EQUIPMENT:												
RADIAL TIRES	69,813.9	1,168.5	715.2	4,968.3	4,596.4	4,008.8	9,239.9	582.3	4,262.8	450.1	31,105.3	604.4
DRAG REDUCTION DEVICES	5,653.3	232.1	24.6	151.9	606.5	1,733.3	3,031.6	55.3	111.8	102.7	739.9	61.9
VARIABLE SPEED FAN	45,526.5	984.5	3,572.4	1,854.5	2,663.9	2,114.7	5,266.2	445.4	2,462.0	273.7	20,285.1	561.7
FUEL EFFICIENT ENGINE	29,283.0	739.7	2,512.5	1,206.1	2,411.1	1,263.0	5,913.2	258.9	1,342.4	356.7	10,697.9	385.3
AXLE OR DRIVE RATIO CHANGE	26,773.1	551.9	2,511.7	1,739.4	3,153.5	2,226.1	4,780.7	376.9	1,608.5	312.6	5,389.9	242.2
NOT REPORTED	183,160.7	1,444.5	2,157.9	1,384.7	9,574.3	9,574.4	8,906.4	4,247.1	12,671.8	2,344.2	49,307.6	1,172.8
MAINTENANCE:												
MAINTENANCE PERFORMED ON--												
ENGINE LUBRICATION	64,007.3	1,094.2	7,287.9	5,961.7	5,961.7	5,961.7	8,556.5	927.1	4,222.9	357.0	21,454.6	504.1
BRAKING SYSTEM	27,624.8	1,776.4	1,905.5	4,542.2	5,219.7	2,277.4	4,382.4	502.8	3,422.3	204.7	13,136.2	390.8
PEAR AXLE AND DIFFERENTIAL	22,044.0	646.5	6,077.5	4,681.1	5,111.3	2,239.6	3,111.3	1,466.9	1,508.5	112.3	2,973.3	180.1
NONE OF THE ABOVE	164,822.0	1,415.3	1,499.9	1,105.2	7,824.7	8,666.6	8,788.0	2,953.3	9,673.9	2,386.3	85,142.2	976.5
MAINTENANCE PERFORMED BY--												
SELF OR OWN REPAIR SHOP	67,694.5	1,068.0	893.5	2,456.3	2,236.0	2,758.7	9,610.3	1,257.3	4,604.7	1,309.8	24,826.6	768.7
FACTORY BRANCH	26,532.1	793.8	517.2	1,931.4	1,884.1	1,850.9	2,134.4	47.2	2,291.9	111.0	6,218.5	193.5
LEASING COMPANY	1,504.8	117.5	10.3	106.3	328.5	178.1	157.3	87.6	23.9	37.6	1,335.2	50.0
INDEPENDENT GARAGE	50,760.0	1,034.5	350.8	4,675.4	1,705.4	3,732.5	2,899.1	950.2	4,786.5	52.4	20,257.1	406.5
OTHER	4,120.5	269.4	312.1	312.1	68.1	1,153.9	191.3	108.3	114.0	12.2	2,686.4	21.6
NOT REPORTED	166,777.3	1,418.5	1,594.6	1,085.6	7,719.1	8,710.3	9,300.7	3,064.7	9,013.8	1,614.7	88,281.9	1,090.7
ENGINE TYPE AND SIZE												
ENGINE:												
GASOLINE	267,036.7	1,438.1	21,351.1	1,702.2	21,351.1	19,273.2	4,377.5	5,419.9	19,439.5	2,266.9	1,313.1	2,315.3
DIESEL	2,658.6	538.3	1,816.1	93.4	4,061.6	2,251.1	19,273.2	174.0	9,254.4	823.7	36.4	400.4
LPG OR OTHER	459.0	16.1	1.4	51.0	17.0	281.8	33.6	124.4	53.9	9.0	228.2	1.7
NOT REPORTED	1,312.7	161.1	1.1	1.1	16.1	281.8	33.6	124.4	53.9	9.0	228.2	1.7
CURB DISPLACEMENT:												
LESS THAN 200	19,219.2	678.9	38.9	489.9	34.6	409.5	55.5	63.2	953.9	1.8	15,667.9	118.3
200 TO 299	7,862.5	1,000.1	1,722.5	931.9	3,953.7	4,398.6	14,475.4	2,403.2	4,990.9	865.7	29,920.3	716.6
300 TO 399	206,047.5	1,628.2	2,194.1	1,712.8	18,146.6	12,231.9	6,994.6	3,255.3	14,477.0	2,224.0	97,217.7	1,452.9
400 OR MORE	605.8	145.9	10.6	144.0	18.4	36.1	111.1	3.8	12.0	1.7	141.1	2.2
NOT REPORTED	690.8	129.1	66.3	3.7	26.5	25.9	47.8	4.3	5.2	1.7	449.5	6.7
GASOLINE DISPLACEMENT:												
LESS THAN 200	34,891.7	736.9	15.3	48.0	25.2	193.7	10.1	47.0	557.8	67.2	9,237.1	73.6
200 TO 299	3,585.2	526.5	240.5	65.7	1,722.4	1,246.8	203.5	1,638.6	2,650.5	17.2	20,526.0	266.3
300 TO 399	4,771.6	927.3	333.5	3,841.0	586.0	2,096.7	1,276.6	1,183.0	3,921.4	901.1	25,824.7	438.4
400 OR MORE	13,943.6	1,354.5	1,060.9	742.7	1,863.0	5,652.0	1,529.4	1,954.5	1,269.3	1,176.7	50,877.3	654.6
NOT REPORTED	17,089.2	686.2	300.3	2,281.6	955.1	955.1	660.2	195.9	1,203.7	37.7	6,503.7	228.9
	7,078.0	970.4	334.0	211.9	3,655.7	2,448.6	703.6	400.8	3,837.2	79.4	30,168.0	423.4

SIF FOOTNOTES AT END OF TABLE.

Table 10 Truck Miles by Major Use: 1977 Con

SEE FOOTNOTES AT END OF TABLE.

Table 10. Truck Miles by Major Use: 1977-Com.

(BILL, LINE 3)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL MILES	STANDARD ERROR	MAJOR USE										NOT IN USE	EST. PORTED		
			FOREST- RY AND LUMBER- ING	MING QUARRY- ING	CON- STRUC- TION	MANU- FAC- TURING	WHOLE- SALE TRADE	RETAIL TRADE	UTILI- TIES	SER- VICES	DAILY RENTAL	PERSON- NEL TRAN- SPORTA- TION			OTHER	
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS																
TOTAL	238,216.1	1,485.1	28,775.5	1,543.0	1,348.3	17,540.2	2,660.1	8,059.3	11,164.1	1,713.6	3,765.8	16,699.9	303.8	143,248.6	1,467.2	25.3
PICKUPS	182,698.6	1,479.6	27,985.1	1,500.5	1,168.3	15,425.7	1,788.8	3,197.4	6,357.3	616.9	2,052.8	9,600.4	98.8	112,005.4	986.3	23.7
PANELS OR VANS	51,621.4	1,054.1	732.8	42.5	172.2	2,011.0	693.3	3,414.2	4,383.5	816.6	1,667.4	5,548.5	188.0	30,523.8	426.5	.9
MULTISTOPS OR WALK-INS	3,796.2	257.2	57.6	-	7.8	103.6	178.0	1,487.7	423.3	280.1	45.6	461.0	17.0	719.5	54.4	.8
DRIVING WHEELS:																
ONE-WHEEL DRIVE	29,978.2	762.4	4,706.3	478.3	382.6	2,315.9	131.9	228.2	735.0	140.1	288.6	1,204.8	13.9	19,125.0	167.2	3.3
TWO-WHEEL DRIVE	183,529.6	1,533.4	20,513.4	759.6	857.3	11,229.3	2,233.1	6,288.2	9,005.6	1,270.1	3,042.4	14,455.1	230.4	129,550.7	1,193.2	21.3
NOT REPORTED	24,608.3	698.8	3,555.7	308.8	108.4	1,355.0	296.1	981.4	1,403.4	303.5	434.8	1,203.1	59.4	14,577.3	129.5	.8
AXLES ON VEHICLE:																
2	198,256.9	1,555.4	23,539.9	1,337.2	1,274.1	15,301.4	2,287.9	7,157.2	9,594.9	1,437.2	3,171.1	14,869.0	233.5	116,894.6	1,235.1	22.4
3	28.8	17.7	5,235.6	205.8	74.2	2,238.8	372.2	898.5	1,568.9	7.3	17.0	1,830.2	70.3	26,354.0	232.1	3.0
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:																
SLIDE-IN CAMPER	7,856.2	396.3	366.5	.9	5.8	277.5	12.9	21.7	39.8	-	.1	131.2	6.7	6,983.6	9.4	-
PICKUP SHELL COVER	39,627.5	850.4	2,977.2	114.9	69.8	1,945.2	129.8	645.8	57.0	154.9	1,684.9	10.5	10.5	30,688.5	326.8	.7
CAMPER BODY	4,888.6	347.6	266.9	13.1	2.0	518.6	47.6	22.9	49.8	10.0	226.8	1.6	1.6	3,649.3	14.4	.2
NOT REPORTED	185,943.8	1,563.6	25,164.8	1,418.0	1,270.7	14,798.9	2,469.7	7,369.0	9,837.6	1,606.8	3,600.9	14,657.0	285.0	101,927.2	1,116.6	1.1

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup>WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

<sup>2</sup>DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

<sup>3</sup>WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

<sup>4</sup>BECAUSE SOME "LIGHT" TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (E.G., DATA ON POWER ASSISTED

BRAKES, DISC BRAKES, VACUUM-HYDRAULIC, ETC.).

<sup>5</sup>DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>6</sup>PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.



Table 11. Truck Miles by Vehicle Size: 1977

(MILLIONS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL MILES	STANDARD ERROR	VEHICLE SIZE			
			LIGHT	MEDIUM	LIGHT-HEAVY	HEAVY-HEAVY
TOTAL MILES	312,520.3	1,571.4	238,442.9	16,149.9	8,244.9	49,682.6
STANDARD ERROR			1,483.3	436.8	128.7	537.1
MAJOR USE						
AGRICULTURE	36,101.9	754.2	28,660.9	2,496.4	1,294.5	3,550.1
FORESTRY AND LUMBERING	1,452.6	235.2	1,497.1	265.0	205.1	1,985.4
MINING AND QUARRYING	2,716.6	209.0	1,328.2	181.5	104.0	1,102.9
CONSTRUCTION	25,665.0	72.3	18,221.4	1,435.5	948.0	5,061.1
MANUFACTURING	8,853.3	432.4	2,622.2	637.9	443.1	5,149.9
WHOLESALE TRADE	19,369.8	611.3	7,868.8	2,745.2	1,895.0	6,866.7
RETAIL TRADE	17,188.0	568.2	11,170.7	1,854.0	1,152.3	3,011.0
FOR HIRE TRANSPORTATION	23,684.3	476.1	1,531.0	1,143.0	828.4	20,182.0
UTILITIES	5,719.8	324.2	4,540.5	518.5	313.5	347.4
SERVICES	27,149.0	708.6	16,966.7	1,767.2	534.1	1,141.0
DAILY RENTAL	3,091.5	160.7	356.5	1,466.3	400.8	867.9
PERSONAL TRANSPORTATION	143,396.5	1,301.2	142,029.5	1,359.8	6.3	1.0
OTHER	2,417.3	241.7	1,623.8	277.2	114.1	402.2
NOT IN USE	53.2	14.2	25.4	2.1	5.9	19.9
NOT REPORTED	1.7	1.2	1.3	.3	-	.1
BODY TYPE						
PICKUP	182,898.6	1,479.6	179,961.6	2,927.8	7.4	1.6
PANEL OR VAN	51,621.4	1,054.1	50,323.4	1,275.9	21.4	.6
MULTISTOP OR BOX	1,794.1	211.2	2,673.3	1,053.8	55.1	14.1
PLATFORM WITH ADDED DEVICES	3,102.6	97.0	3,44.3	822.9	524.2	1,287.3
LOW BOY OR DEPRESSION CENTER	1,116.0	64.4	10.9	37.8	28.0	1,041.3
OTHER PLATFORM	12,875.9	270.7	1,792.0	2,364.7	1,708.1	7,009.2
CATTLE RACK	1,775.9	100.1	241.2	324.4	225.2	985.2
INSULATED NONREFRIGERATED VAN	2,215.2	124.4	61.0	224.5	175.1	1,754.5
INSULATED REFRIGERATED VAN	6,297.8	187.3	83.7	728.7	607.6	4,877.8
FURNITURE VAN	2,777.1	131.5	175.7	675.0	402.0	1,524.4
OPEN TOP VAN	1,008.1	144.4	28.8	175.1	32.8	771.4
OTHER ENCLOSED VANS	20,418.9	422.1	422.1	3,114.4	1,620.6	15,261.8
REVERSE	1,220.9	4.7	-	142.7	338.4	438.1
UTILITY	2,246.3	185.0	1,330.4	572.6	220.2	123.1
WINCH OR CRANE	839.8	144.5	144.5	272.5	124.5	278.2
WRECKER	608.9	62.4	521.2	181.8	2.8	43.1
POLE OR LOGGING	1,446.6	89.5	10.4	80.7	106.9	1,248.7
AUTO TRANSPORT	813.3	70.2	4.2	13.0	14.6	781.5
BOAT TRANSPORT	82.6	48.9	1.1	2.5	8.2	27.1
MOBILE HOME PULLER	4.1	31.1	4.1	23.8	78.1	144.6
GARBAGE HAULER:						
FRONT LOADER	136.2	1.7	1.7	5.7	11.6	114.1
REAR LOADER	335.2	25.9	-	34.3	1.3	217.7
ROLL OFF	196.9	1.7	1.7	7.7	16.1	169.5
NOT SPECIFIED	86.6	14.2	1.1	14.4	18.8	49.0
DUMP	4,000.0	196.7	146.2	599.8	146.1	4,000.0
TANK FOR LIQUIDS	6,071.9	174.2	425.8	781.3	4,812.7	1,540.0
TANK FOR DRY BULK	1,262.4	1.1	-	23.5	1.1	1,262.4
CONCRETE MIXER:						
FRONT DISCHARGER	25.1	1.1	-	-	-	25.1
REAR DISCHARGER	635.6	31.1	1.1	1.1	22.6	612.8
NOT SPECIFIED	42.4	8.7	-	-	.7	41.7
OTHER	36.0	6.8	2.6	18.7	5.8	8.8
NOT REPORTED	21.0	11.3	10.6	1.1	5.7	1.2
ANNUAL MILES						
LESS THAN 5,000	13,102.8	186.6	10,818.0	1,088.1	744.5	547.6
5,000 TO 9,999	43,469.2	1.1	38,908.2	1,212.1	1,123.9	1,224.5
10,000 TO 19,999	122,753.1	1,097.9	111,400.0	1,111.1	2,102.0	3,616.1
20,000 TO 29,999	54,060.7	1,158.9	45,719.1	1,180.6	1,523.6	3,637.2
30,000 TO 49,999	34,250.4	1,068.3	23,009.3	1,111.1	1,929.0	6,930.2
50,000 TO 74,999	16,733.1	1.1	5,141.4	1,111.1	691.8	9,822.1
75,000 OR MORE	28,151.1	767.4	3,159.0	544.7	425.5	23,904.9
RANGE OF OPERATION						
LOCAL	28,111.1	1,111.1	199,313.9	10,876.0	5,214.4	12,333.1
SHORT RANGE (200 MILES OR LESS)	48,766.7	1,060.9	27,749.1	2,787.1	1,764.1	16,466.4
LONG RANGE (MORE THAN 200 MILES)	26,511.3	584.8	4,388.7	1,714.7	1,111.1	19,870.7
REFRIGERATED	8,479.2	363.4	6,435.2	742.0	403.5	898.6
NOT REFRIGERATED	723.5	110.1	556.0	30.2	23.6	113.8
BASE OF OPERATION						
PERCENTAGE OF MILES TRAVELED IN						
BASE-OF-OPERATION STATE:						
LESS THAN 25 PERCENT	14,378.1	424.9	2,792.0	800.0	242.5	10,543.7
25 TO 49 PERCENT	13,263.3	414.1	4,057.5	763.6	374.7	8,103.4
50 TO 74 PERCENT	32,500.9	745.0	20,655.6	1,511.6	651.4	9,475.4
75 TO 100 PERCENT	252,330.5	1,511.7	210,936.0	13,038.7	6,774.7	21,556.2
NOT REPORTED	47.5	12.2	1.9	36.0	5.6	4.0

SEE FOOTNOTES AT END OF TABLE.

Table 11. Truck Miles by Vehicle Size: 1977-Con.

(MILLIONS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS			VEHICLE SIZE			
	TOTAL MILES <sup>1</sup>	STANDARD ERROR	LIGHT	MEDIUM	LIGHT-HEAVY	HEAVY-HEAVY
GROSS WEIGHT						
6,000 OR LESS . . . . .	183,798.0	1,456.3	183,798.0	-	-	-
6,001 TO 10,000 . . . . .	54,613.2	1,039.6	54,613.2	-	-	-
10,001 TO 14,000 . . . . .	8,388.3	372.0	-	8,388.3	-	-
14,001 TO 18,000 . . . . .	2,814.5	203.0	-	2,814.5	-	-
18,001 TO 19,500 . . . . .	4,946.9	114.4	-	4,946.9	-	-
19,501 TO 26,000 . . . . .	8,241.3	128.7	-	-	8,241.3	-
26,001 TO 33,000 . . . . .	4,567.9	116.0	-	-	-	4,567.9
33,001 TO 40,000 . . . . .	2,846.4	109.1	-	-	-	2,846.4
40,001 TO 50,000 . . . . .	4,490.9	130.6	-	-	-	4,490.9
50,001 TO 60,000 . . . . .	5,282.8	166.1	-	-	-	5,282.8
60,001 TO 80,000 . . . . .	30,771.3	487.2	-	-	-	30,771.3
80,001 TO 100,000 . . . . .	1,262.8	84.6	-	-	-	1,262.8
100,001 TO 130,000 . . . . .	245.6	35.8	-	-	-	245.6
130,001 AND OVER . . . . .	214.8	30.9	-	-	-	214.8
NOT REPORTED . . . . .	35.5	25.1	31.7	.1	3.6	.1
YEAR MODEL						
1978 . . . . .	1,548.1	154.4	1,217.4	125.4	27.6	177.5
1977 . . . . .	34,734.2	922.0	28,054.1	1,048.5	542.6	5,089.0
1976 . . . . .	40,968.9	928.7	32,946.9	1,802.3	760.2	5,459.5
1975 . . . . .	31,976.0	838.9	23,180.7	2,241.2	953.0	5,601.1
1974 . . . . .	39,851.1	860.8	28,969.5	1,864.9	939.7	6,077.1
1973 . . . . .	35,381.1	770.3	25,833.5	1,544.7	1,081.0	6,941.9
1972 . . . . .	28,464.3	719.2	21,732.1	1,263.8	684.3	4,784.0
1971 . . . . .	18,750.0	594.2	14,231.7	908.1	524.9	3,085.2
1970 . . . . .	15,963.0	497.0	11,808.1	981.3	553.6	2,619.9
1969 . . . . .	15,810.7	501.7	11,968.4	936.5	483.7	2,422.0
1968 . . . . .	10,491.2	421.8	8,086.1	648.4	327.0	1,429.7
1967 . . . . .	9,147.2	412.0	7,222.9	596.7	309.9	1,017.7
PRE-1967 . . . . .	29,198.4	567.2	23,037.5	2,176.6	1,068.6	2,915.8
NOT REPORTED . . . . .	236.2	22.4	153.9	11.4	8.7	62.2
VEHICLE ACQUISITION						
PURCHASED NEW . . . . .	183,268.7	1,596.4	133,773.6	10,844.2	5,578.1	33,072.9
USED OR USED AND RENEWED . . . . .	119,662.0	1,229.4	99,447.6	4,844.1	2,413.0	12,957.4
LEASED FROM SOMEONE ELSE . . . . .	5,915.1	301.6	2,426.7	291.9	161.9	3,034.7
LEASED TO SOMEONE ELSE . . . . .	21,807.1	478.9	4,560.6	2,344.1	1,248.1	13,654.4
NOT REPORTED . . . . .	3,674.5	222.8	2,795.1	169.7	92.0	617.7
LEASE CHARACTERISTICS <sup>2</sup>						
LEASED WITHOUT DRIVER . . . . .	16,246.3	452.3	4,753.0	2,272.3	1,090.0	8,131.0
LEASED WITH DRIVER . . . . .	8,847.2	283.1	1,203.1	232.7	219.0	7,196.3
LESSEE:						
PRIVATE . . . . .	26,399.8	550.8	6,599.6	2,590.0	1,360.0	15,850.2
GOVERNMENT . . . . .	196.8	39.3	99.2	4.3	10.8	82.4
LENGTH OF LEASE:						
LESS THAN 30 DAYS . . . . .	5,368.2	205.8	629.2	1,733.4	487.5	2,518.2
30 DAYS TO 1 YEAR . . . . .	4,697.2	129.4	717.2	83.5	110.6	3,785.9
1 TO 3 YEARS . . . . .	6,653.4	347.8	3,408.4	319.6	215.4	2,714.0
MORE THAN 3 YEARS . . . . .	8,992.4	289.3	1,697.4	402.8	525.5	6,366.5
PROVISIONS OF LEASE:						
FINANCING . . . . .	6,646.2	315.6	2,663.8	312.1	425.0	3,245.4
MAINTENANCE . . . . .	9,873.0	281.0	1,259.8	1,867.1	800.1	5,946.0
PROCUREMENT AND SALE . . . . .	4,112.6	253.3	1,521.6	205.2	257.3	2,128.5
OPERATOR CLASSIFICATION						
NOT FOR HIRE:						
PRIVATE OWNER OR INDIVIDUAL . . . . .	275,973.7	1,519.3	234,147.3	13,102.3	6,605.9	22,118.2
FOR HIRE INTERSTATE:						
EXEMPT CARRIER . . . . .	3,821.3	164.6	224.9	112.9	112.7	3,370.9
CONTRACT CARRIER . . . . .	6,176.7	197.4	81.7	155.3	198.0	5,741.7
COMMON CARRIER . . . . .	13,703.7	375.7	661.2	441.1	303.9	12,297.6
FOR HIRE INTRASTATE:						
LOCAL CARTAGE . . . . .	9,072.6	346.1	2,447.7	848.8	603.1	5,172.9
FOR HIRE DAILY RENTAL . . . . .	3,111.7	160.9	359.2	1,467.7	407.4	877.4
NOT REPORTED . . . . .	660.5	89.8	521.0	21.7	14.0	103.8
PRODUCTS CARRIED						
FARM PRODUCTS . . . . .	25,987.8	592.5	17,885.8	2,029.4	1,214.0	4,858.7
LIVE ANIMALS . . . . .	7,173.7	370.9	5,507.5	468.7	200.4	997.1
MINING PRODUCTS . . . . .	1,607.0	121.9	422.6	51.5	82.9	1,050.0
LOGS AND OTHER FOREST PRODUCTS . . . . .	3,487.9	175.7	1,283.3	204.0	181.4	1,819.2
PROCESSED FOODS . . . . .	14,073.6	499.5	4,479.5	1,777.2	1,190.1	6,626.7
TEXTILE MILL PRODUCTS . . . . .	2,816.0	259.8	1,452.0	456.1	818.4	818.4
BUILDING MATERIALS . . . . .	23,437.5	653.2	13,125.9	1,564.4	1,214.0	7,533.3
HOUSEHOLD GOODS . . . . .	5,472.5	300.2	2,491.4	1,666.9	429.3	884.8
FURNITURE OR HARDWARE . . . . .	3,040.0	202.7	1,708.7	473.2	172.5	685.6
PAPER PRODUCTS . . . . .	3,676.8	393.9	2,170.7	348.1	141.1	1,016.9
CHEMICALS . . . . .	4,870.9	341.2	2,584.3	341.1	268.9	1,676.6
PETROLEUM . . . . .	5,746.0	253.2	1,314.0	415.9	632.1	3,383.3
PRIMARY METAL PRODUCTS . . . . .	2,500.3	228.4	752.6	96.7	83.4	1,567.7
FABRICATED METAL PRODUCTS . . . . .	3,299.3	233.1	1,636.4	344.2	195.5	1,123.2
MACHINERY, EXCEPT ELECTRICAL . . . . .	3,090.2	242.4	1,714.2	248.9	134.2	992.8
ELECTRICAL MACHINERY . . . . .	4,460.0	313.9	3,742.5	251.7	86.3	379.5
TRANSPORTATION EQUIPMENT . . . . .	6,732.9	417.0	4,781.3	374.4	256.2	1,321.0
SCRAP, REFUSE, OR GARBAGE . . . . .	5,292.0	280.8	3,516.5	372.6	308.7	1,094.2
MIXED CARGOES . . . . .	22,535.7	600.8	10,233.0	1,166.8	725.8	10,410.1
CRAFTSMAN'S EQUIPMENT . . . . .	24,160.3	786.3	22,785.6	1,097.2	166.7	110.7
SPECIAL EQUIPMENT . . . . .	2,807.9	182.5	1,394.4	528.1	244.1	641.4
PERSONAL TRANSPORTATION . . . . .	131,688.7	1,265.5	130,224.0	1,430.9	26.9	6.8
OTHER . . . . .	4,503.2	339.0	3,189.2	441.5	196.9	675.5
NOT REPORTED . . . . .	60.4	29.2	47.5	.6	3.8	8.5

SEE FOOTNOTES AT END OF TABLE.

Table 11. Truck Miles by Vehicle Size: 1977-Con

(MILLIONS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS			VEHICLE SIZE			
	TOTAL MILES <sup>1</sup>	STANDARD ERROR	LIGHT	MEDIUM	LIGHT-HEAVY	HEAVY-HEAVY
HAZARDOUS MATERIALS CARRIED						
HAZARDOUS MATERIALS CARRIED . . . . .	11,790.8	367.8	1,169.7	425.4	606.7	9,589.0
LESS THAN 25 PERCENT OF TIME . . . . .	6,964.7	291.7	530.9	181.5	166.4	6,065.9
25 TO 49 PERCENT OF TIME . . . . .	553.9	66.1	112.5	12.8	9.7	418.8
50 TO 74 PERCENT OF TIME . . . . .	647.3	70.2	8.9	58.4	28.6	551.4
75 TO 100 PERCENT OF TIME . . . . .	3,074.2	129.7	88.0	145.5	368.9	2,471.8
NO PERCENT REPORTED . . . . .	550.6	155.7	429.3	27.3	13.0	81.0
NO HAZARDOUS MATERIAL CARRIED . . . . .	272,498.8	1,608.8	213,268.2	14,561.6	7,088.2	37,560.8
NOT REPORTED . . . . .	28,270.7	656.1	24,005.0	1,182.8	550.1	2,532.8
TRUCK FLEET SIZE <sup>3</sup>						
1 . . . . .	195,545.9	1,454.4	179,546.0	6,096.8	1,510.4	8,392.6
2 TO 5 . . . . .	51,698.4	979.6	35,913.5	4,684.5	2,725.2	8,375.5
6 TO 19 . . . . .	30,785.0	699.9	13,378.5	2,955.1	2,212.9	12,236.4
20 OR MORE . . . . .	34,490.9	643.3	9,604.9	2,413.4	1,796.5	20,676.1
MILES PER GALLON						
LESS THAN 5 . . . . .	41,809.3	573.5	2,104.3	2,305.2	2,792.0	34,607.8
5 TO 6.9 . . . . .	17,010.0	349.0	1,881.7	2,540.2	2,052.7	10,535.3
7 TO 8.9 . . . . .	18,956.7	573.6	11,690.6	3,524.0	1,783.2	1,958.8
9 TO 11.9 . . . . .	60,946.4	1,145.8	56,449.9	3,165.8	693.3	637.3
12 TO 14.9 . . . . .	78,666.8	1,208.6	70,699.5	1,695.7	164.5	107.0
15 TO 19.9 . . . . .	56,452.3	1,014.2	55,614.7	753.9	35.5	48.1
20 OR MORE . . . . .	19,287.9	689.3	19,190.8	86.8	4.6	5.7
NOT REPORTED . . . . .	19,391.0	531.2	14,811.2	2,078.3	719.0	1,782.4
EQUIPMENT TYPE						
TRANSMISSION:						
MANUAL . . . . .	180,615.8	1,425.6	113,701.2	11,784.1	7,576.4	47,554.1
AUTOMATIC . . . . .	123,824.0	1,487.7	118,453.7	4,113.5	488.8	767.9
SEMI-AUTOMATIC . . . . .	910.1	136.2	397.7	50.5	16.7	465.2
NOT REPORTED . . . . .	7,170.4	311.0	5,690.3	221.7	163.0	695.4
BRAKING SYSTEM:						
HYDRAULIC . . . . .	225,008.4	1,524.2	201,298.7	13,975.9	6,121.2	3,612.6
AIR . . . . .	50,241.9	622.4	2,118.6	1,158.0	1,669.1	45,296.3
OTHER . . . . .	26,185.7	806.1	25,082.6	692.9	267.9	142.3
NOT REPORTED . . . . .	11,084.3	412.6	9,943.1	323.0	186.7	631.4
ANTI-WHEEL-LOCK DEVICE . . . . .	33,992.4	602.8	14,351.8	954.1	670.4	13,006.2
POWER STEERING . . . . .	152,255.4	1,565.8	120,007.0	8,453.6	4,411.3	19,383.4
AIR CONDITIONING . . . . .	93,256.1	1,343.0	70,010.6	1,970.0	440.3	20,635.3
FUEL CONSERVATION EQUIPMENT:						
RADIAL TIRES . . . . .	69,813.9	1,168.5	49,495.5	1,870.8	761.3	17,686.4
DRAW REDUCTION DEVICES . . . . .	5,853.3	252.1	1,088.9	77.1	60.6	4,626.8
VARIABLE SPEED FAN . . . . .	45,526.5	964.5	33,180.4	1,662.7	557.5	10,126.0
FUEL EFFICIENT ENGINE . . . . .	29,263.0	73.7	16,818.4	1,197.6	623.8	10,623.2
AXLE OR DRIVE RATIO CHANGE . . . . .	25,773.1	551.9	8,727.6	3,134.1	3,185.2	11,726.1
NOT REPORTED . . . . .	183,180.7	1,444.5	150,649.6	10,030.1	4,096.0	18,405.0
MAINTENANCE:						
MAINTENANCE PERFORMED ON--						
ENGINE . . . . .	64,007.3	1,094.2	36,736.4	4,286.5	2,329.9	18,654.4
TRANSMISSION . . . . .	39,241.8	976.4	26,341.1	2,164.1	1,191.6	9,595.0
BRAKING SYSTEM . . . . .	67,952.0	1,182.3	48,054.8	4,451.6	2,086.1	13,559.5
REAR AXLE AND DIFFERENTIAL . . . . .	22,044.0	646.5	12,237.4	1,327.5	789.3	7,689.9
NONE OF THE ABOVE . . . . .	16,822.0	1,415.3	134,896.5	7,770.7	3,726.4	18,428.6
NOT REPORTED . . . . .	-	-	-	-	-	-
MAINTENANCE PERFORMED BY <sup>3</sup> --						
SELF OR OWN REPAIR SHOP . . . . .	67,694.5	1,456.0	42,248.1	4,560.1	2,052.8	18,833.6
TRUCK DEALER . . . . .	25,132.7	793.5	17,200.9	1,948.6	1,080.9	6,101.9
FACTORY BRANCH . . . . .	4,555.1	261.2	2,444.8	193.5	117.6	1,840.1
LEASING COMPANY . . . . .	1,504.8	117.5	424.8	74.3	75.2	925.4
INDEPENDENT GARAGE . . . . .	50,760.0	1,034.5	40,374.5	3,014.6	1,440.3	5,925.6
OTHER . . . . .	4,120.5	269.4	3,484.2	170.5	52.4	433.4
NOT REPORTED . . . . .	166,777.3	1,418.5	137,785.9	6,844.3	3,708.9	18,438.2
ENGINE TYPE AND SIZE						
ENGINE:						
GASOLINE . . . . .	267,036.7	1,498.1	237,385.4	15,639.9	7,175.8	6,835.1
DIESEL . . . . .	44,152.9	536.3	15,417.7	387.8	873.2	42,737.8
LPG OR OTHER . . . . .	1,312.7	202.0	903.1	121.8	179.8	108.1
NOT REPORTED . . . . .	18.1	16.1	.1	.3	16.1	1.6
CYLINDERS:						
4 . . . . .	19,219.2	678.9	18,952.4	133.8	18.5	114.6
6 . . . . .	85,957.0	1,000.1	51,239.8	2,898.6	1,341.8	30,476.9
8 . . . . .	206,047.5	1,628.2	167,397.5	13,082.6	6,846.1	18,761.0
OTHER . . . . .	605.8	145.9	33.6	53.7	11.5	257.0
NOT REPORTED . . . . .	690.8	129.1	569.6	20.9	27.1	73.1
CUBIC INCH DISPLACEMENT:						
GASOLINE ENGINES						
LESS THAN 200 . . . . .	11,332.9	546.9	11,240.4	83.2	5.5	7.4
200 TO 299 . . . . .	34,891.7	738.5	33,061.0	1,370.6	348.3	111.8
300 TO 349 . . . . .	48,044.0	927.3	41,775.4	3,805.6	1,831.4	631.6
350 TO 399 . . . . .	101,153.6	1,354.6	88,958.1	6,443.6	3,122.6	2,625.4
400 OR MORE . . . . .	17,089.2	686.2	13,022.6	1,180.9	554.4	2,331.3
NOT REPORTED . . . . .	54,525.2	970.4	49,327.8	2,756.0	1,313.7	1,127.7

SEE FOOTNOTES AT END OF TABLE.

Table 11. **Truck Miles by Vehicle Size: 1977--Con.**

(MILLIONS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS			VEHICLE SIZE			
	TOTAL MILES <sup>1</sup>	STANDARD ERROR	LIGHT	MEDIUM	LIGHT-HEAVY	HEAVY-HEAVY
<b>ENGINE TYPE AND SIZE--CON.</b>						
<b>CUBIC INCH DISPLACEMENT--CON.</b>						
<b>DIESEL ENGINES</b>						
LESS THAN 400. . . . .	1,686.7	85.5	78.3	65.2	101.5	1,441.6
400 TO 599. . . . .	8,365.0	236.3	10.0	42.5	176.7	8,135.9
600 TO 799. . . . .	6,666.3	184.8	.7	49.9	159.0	6,456.7
800 OR MORE. . . . .	14,100.1	299.8	.5	20.8	71.3	14,007.5
NOT REPORTED. . . . .	13,334.8	363.8	64.5	209.4	364.7	12,696.2
<b>OTHER ENGINES</b>						
LESS THAN 400. . . . .	978.2	184.8	669.9	104.9	153.2	50.2
400 OR MORE. . . . .	151.3	58.9	94.7	4.3	6.0	46.3
NOT REPORTED. . . . .	183.2	56.8	138.4	12.6	20.6	11.5
<b>TRUCK TYPE AND AXLE ARRANGEMENT</b>						
<b>SINGLE-UNIT TRUCKS:</b>						
2 AXLES. . . . .	265,215.3	1,499.4	238,204.5	15,647.3	7,067.9	4,295.5
3 AXLES. . . . .	5,737.3	138.5	28.3	254.1	489.0	4,966.0
OTHER. . . . .	999.9	107.8	160.9	167.5	157.0	514.5
<b>TRUCK-TRACTOR COMBINATIONS:</b>						
<b>SINGLE TRAILERS</b>						
3 AXLES. . . . .	1,390.8	74.2	.2	16.4	141.1	1,233.1
4 AXLES. . . . .	8,065.1	310.0	47.8	32.0	237.6	7,747.7
5 AXLES. . . . .	26,656.6	397.8	-	17.4	97.1	26,542.1
6 AXLES. . . . .	914.0	75.3	-	6.8	6.7	900.6
OTHER. . . . .	734.6	71.3	-	2.1	4.0	728.5
<b>DOUBLE TRAILERS</b>						
5 AXLES. . . . .	1,215.6	110.0	-	-	8.3	1,207.3
6 AXLES. . . . .	525.8	58.4	-	-	-	525.8
OTHER. . . . .	289.2	64.1	-	-	-	289.2
<b>TRIPLE TRAILERS</b>						
7 AXLES. . . . .	-	-	-	-	-	-
OTHER. . . . .	9.5	8.1	-	-	-	9.5
TRAILER NOT SPECIFIED. . . . .	766.6	62.5	1.3	6.3	36.3	722.8
<b>POWERED AXLES:</b>						
1. . . . .	240,113.2	1,554.3	202,033.6	14,652.9	7,512.4	15,914.3
2. . . . .	64,355.1	901.7	29,542.7	1,398.3	705.3	32,708.9
3. . . . .	967.5	65.9	.2	6.1	16.1	945.0
4. . . . .	64.7	13.3	.5	2.8	4.0	57.3
NOT REPORTED. . . . .	7,019.9	407.6	6,865.9	89.8	7.1	57.1
<b>CAB TYPE<sup>4</sup></b>						
CAB FORWARD OF ENGINE. . . . .	2,078.8	88.9	10.7	229.7	456.6	1,381.8
CAB OVER ENGINE. . . . .	23,559.6	386.5	56.1	555.9	627.5	22,320.1
SHORT HOOD CONVENTIONAL. . . . .	12,308.6	298.9	759.1	2,130.7	2,031.1	7,387.6
MEDIUM HOOD CONVENTIONAL. . . . .	21,713.3	341.9	2,710.5	5,128.7	3,599.9	10,274.1
LONG HOOD CONVENTIONAL. . . . .	12,556.2	348.9	1,482.6	1,746.1	1,301.5	8,026.0
OTHER. . . . .	1,535.0	147.6	385.4	995.7	84.3	69.6
NOT REPORTED. . . . .	452.8	84.4	80.1	105.5	60.2	207.0
CAB WITH SLEEPER UNIT. . . . .	18,247.3	409.4	2.3	65.0	153.3	18,026.7
<b>PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS</b>						
TOTAL. . . . .	238,316.1	1,485.1	232,958.5	5,257.5	83.9	16.3
PICKUPS. . . . .	182,898.6	1,479.6	179,961.8	2,927.8	7.4	1.6
PANELS OR VANS. . . . .	51,621.4	1,054.1	50,323.4	1,275.9	21.4	.6
MULTISTOPS OR WALK-INS. . . . .	3,796.2	257.2	2,673.3	1,053.8	55.1	14.1
<b>DRIVING WHEELS:</b>						
4-WHEEL DRIVE. . . . .	29,978.2	762.4	29,289.4	685.8	1.4	1.6
2-WHEEL DRIVE. . . . .	183,529.6	1,533.4	179,250.6	4,197.3	70.9	10.8
NOT REPORTED. . . . .	24,808.3	698.8	24,418.4	374.4	11.6	3.9
<b>AXLES ON VEHICLE:</b>						
2. . . . .	198,356.9	1,555.4	193,616.1	4,654.0	74.5	12.3
3. . . . .	28.8	17.7	17.6	10.8	-	.4
NOT REPORTED. . . . .	39,930.4	858.4	39,324.7	592.6	9.4	3.7
<b>CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:</b>						
SLIDE-IN CAMPER. . . . .	7,856.2	396.3	7,738.6	117.6	-	-
PICKUP SHELL COVER. . . . .	39,927.5	650.4	39,544.5	382.9	-	-
CAMPER BODY. . . . .	4,988.6	347.6	4,754.2	234.4	-	-
NOT REPORTED. . . . .	185,543.8	1,563.6	180,921.1	4,522.6	83.9	16.3

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup>WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

<sup>2</sup>DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

<sup>3</sup>WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

<sup>4</sup>BECAUSE SOME "LIGHT" TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (E.G., DATA ON POWER ASSISTED BRAKES, DISC BRAKES, VACUUM-HYDRAULIC, ETC.).

<sup>5</sup>DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>6</sup>PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.



Table 12. Truck Miles by Annual Mileage Class: 1977

(MILLIONS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL MILES	STANDARD ERROR	ANNUAL MILES							
			LESS THAN 5,000	5,000 TO 9,999	10,000 TO 19,999	20,000 TO 29,999	30,000 TO 49,999	50,000 TO 74,999	75,000 OR MORE	
TOTAL MILES . . . . .	312,520.3	1,571.4	13,102.8	43,469.2	122,753.1	54,060.7	34,250.4	16,733.1	28,151.1	
STANDARD ERROR . . . . .	-	-	186.6	529.5	1,097.9	1,158.9	1,068.3	724.1	767.4	
MAJOR USE										
AGRICULTURE . . . . .	36,001.9	754.2	3,269.6	6,710.3	14,135.0	5,759.6	3,177.0	1,464.8	1,485.6	
FORESTRY AND LUMBERING . . . . .	3,952.6	235.2	49.5	234.3	861.7	755.8	747.5	655.0	608.7	
MINING AND QUARRYING . . . . .	2,716.6	209.0	49.1	112.8	459.8	654.3	753.0	371.3	316.2	
CONSTRUCTION . . . . .	28,666.0	752.3	679.3	2,427.3	9,186.7	6,199.9	3,570.1	1,904.1	1,717.5	
MANUFACTURING . . . . .	8,853.1	432.4	121.7	438.1	1,567.7	1,073.6	1,130.4	1,291.7	3,229.8	
WHOLESALE TRADE . . . . .	19,369.8	619.3	208.0	934.5	3,948.7	3,934.7	4,009.0	2,607.6	3,728.0	
RETAIL TRADE . . . . .	17,188.0	568.2	376.5	1,656.3	6,221.9	3,794.2	2,779.6	1,117.6	1,241.8	
FOR HIRE TRANSPORTATION . . . . .	2,684.3	476.1	111.6	449.5	1,671.7	1,484.6	2,275.2	4,257.0	13,434.8	
UTILITIES . . . . .	5,719.8	324.2	244.1	971.7	2,672.2	955.6	769.4	45.5	31.3	
SERVICES . . . . .	20,409.0	706.6	720.7	2,512.6	7,733.0	4,955.0	3,159.7	807.2	520.7	
DAILY RENTAL . . . . .	3,091.5	160.7	9.5	64.7	424.9	536.9	1,141.1	432.3	482.1	
PERSONAL TRANSPORTATION . . . . .	143,396.5	1,301.2	7,069.8	26,732.5	73,316.0	23,540.9	10,286.1	1,589.6	861.6	
OTHER . . . . .	2,417.3	241.7	146.1	211.9	569.4	415.6	420.4	176.0	478.0	
NOT IN USE . . . . .	53.2	14.2	15.5	12.6	5.0	-	1.9	3.3	14.9	
NOT REPORTED . . . . .	1.7	1.2	1.6	-	-	-	-	-	-	
BODY TYPE										
PICKUP . . . . .	182,898.6	1,747.6	8,933.9	31,278.5	85,029.7	34,555.2	17,181.2	3,942.3	1,977.7	
PANEL OR VAN . . . . .	51,621.4	1,054.1	1,453.6	6,799.8	25,454.0	10,405.3	5,349.1	1,224.9	934.6	
MULTISTOP OR WALK-IN . . . . .	3,796.2	257.2	114.1	455.9	1,603.3	871.0	537.1	73.9	141.0	
PLATFORM WITH ADDED DEVICES . . . . .	3,102.6	97.0	275.6	481.3	834.9	452.9	463.2	272.6	322.0	
LOW BOY OR DEPRESSION CENTER . . . . .	1,116.0	64.4	38.4	69.4	145.3	115.2	247.9	245.6	254.3	
OTHER PLATFORM . . . . .	12,875.0	270.7	1,135.7	1,434.3	2,352.2	1,425.3	1,626.2	1,967.9	3,156.3	
CATTLE RACK . . . . .	1,775.9	100.1	159.2	256.0	285.4	106.8	161.5	215.1	592.0	
INSULATED REFRIGERATED VAN . . . . .	2,215.2	124.4	10.6	47.9	148.4	230.0	307.5	314.8	1,156.0	
INSULATED REFRIGERATED VAN . . . . .	6,297.8	187.3	25.1	105.8	409.4	619.1	937.3	851.2	3,349.8	
FURNITURE VAN . . . . .	2,777.1	131.5	36.1	139.7	443.1	334.5	574.4	600.3	649.0	
OPEN TOP VAN . . . . .	1,008.1	144.4	9.7	21.9	61.7	55.5	133.6	276.7	436.0	
OTHER ENCLOSED VANS . . . . .	20,418.9	465.8	108.0	374.1	1,649.0	1,928.8	3,279.0	2,990.7	10,087.4	
BEVERAGE . . . . .	921.1	42.5	34.1	144.4	369.6	180.4	100.7	31.1	70.4	
UTILITY . . . . .	2,246.3	185.0	46.1	436.7	1,011.6	427.0	247.5	12.3	14.1	
WINCH OR CRANE . . . . .	839.8	67.6	66.9	117.0	220.3	219.7	95.7	103.7	16.5	
WRECKER . . . . .	808.9	62.4	79.6	204.2	284.7	97.0	60.1	62.6	25.0	
POLE OR LOGGING . . . . .	1,446.2	44.5	25.5	54.9	144.7	174.5	388.1	425.2	232.1	
AUTO TRANSPORT . . . . .	813.3	70.2	3.0	3.3	11.9	19.9	102.6	262.9	409.8	
BOAT TRANSPORT . . . . .	82.6	46.9	4.4	-	49.6	-	8.1	4.3	20.2	
MOBILE HOME PULLER . . . . .	25.4	31.1	8.2	12.4	24.7	24.8	56.9	63.6	60.1	
GARBAGE HAULER:										
FRONT LOADER . . . . .	134.2	20.7	2.7	10.4	27.4	30.4	29.0	15.2	19.0	
REAR LOADER . . . . .	335.2	25.9	1.7	34.7	143.4	72.5	24.8	15.8	14.1	
ROLL OFF . . . . .	164.4	24.9	2.7	5.6	38.7	16.3	65.8	37.9	9.6	
NOT SPECIFIED . . . . .	88.2	14.2	13.7	29.1	24.1	24.1	31.7	13.7	-	
DUMP . . . . .	6,359.4	149.7	325.2	560.6	1,048.5	870.4	1,263.5	1,130.4	1,154.3	
TANK FOR LIQUIDS . . . . .	6,071.9	174.2	113.1	263.5	724.4	548.5	727.1	1,246.2	2,445.6	
TANK FOR DRY BULK . . . . .	1,262.4	82.3	13.3	27.5	75.2	50.7	194.7	306.7	594.3	
CONCRETE MIXER:										
FRONT DISCHARGER . . . . .	25.1	5.4	-	2.0	13.7	-	1.8	-	-	
REAR DISCHARGER . . . . .	634.5	31.1	1.7	92.8	287.4	124.6	72.6	17.9	16.7	
NOT SPECIFIED . . . . .	42.4	8.7	-	6.5	22.1	-	1.2	6.2	-	
OTHER . . . . .	36.0	7.8	-	5.5	14.1	-	8.4	1.5	-	
NOT REPORTED . . . . .	21.7	1.3	1.2	2.1	14.7	-	-	-	-	
RANGE OF OPERATION										
LOCAL . . . . .	228,039.6	1,405.2	11,608.9	39,389.7	108,147.7	40,851.6	19,596.3	5,644.2	2,801.3	
SHORT RANGE (200 MILES OR LESS) . . . . .	48,766.7	1,060.9	538.9	2,230.2	9,509.9	9,982.6	10,730.8	7,998.1	8,766.2	
LONG RANGE (MORE THAN 200 MILES) . . . . .	26,511.3	589.8	125.4	365.2	1,576.9	1,385.8	2,801.5	3,821.9	16,434.5	
OFF-THE-ROAD . . . . .	8,479.2	363.4	788.9	1,365.3	3,215.1	1,683.5	1,096.6	222.0	107.9	
NOT REPORTED . . . . .	723.5	110.1	40.7	118.7	303.6	157.2	25.2	36.9	41.3	
BASE OF OPERATION										
PERCENTAGE OF MILES TRAVELED IN BASE-OF-OPERATION STATE:										
LESS THAN 25 PERCENT . . . . .	14,378.1	424.9	130.5	449.8	862.1	875.7	1,552.8	1,646.1	8,861.1	
25 TO 49 PERCENT . . . . .	13,263.3	414.1	131.7	482.2	1,599.9	1,275.7	1,790.7	2,300.9	5,672.1	
50 TO 74 PERCENT . . . . .	32,500.9	745.0	545.0	2,368.3	10,381.0	5,757.4	4,283.7	3,352.5	5,813.1	
75 TO 100 PERCENT . . . . .	252,330.5	1,511.7	12,292.9	40,155.6	109,905.7	46,142.8	26,595.1	9,433.6	7,804.7	
NOT REPORTED . . . . .	47.5	12.2	2.6	5.4	4.4	9.1	28.0	-	-	
VEHICLE SIZE										
LIGHT . . . . .	238,442.9	1,483.3	10,818.0	38,908.2	111,688.7	45,719.1	23,009.3	5,141.4	3,159.0	
MEDIUM . . . . .	16,149.9	436.8	1,088.6	2,212.6	5,147.0	3,180.8	2,781.3	1,077.8	661.7	
LIGHT-HEAVY . . . . .	8,244.9	128.7	648.5	1,123.9	2,302.0	1,523.6	1,529.6	691.8	425.5	
HEAVY-HEAVY . . . . .	49,682.6	537.1	547.6	1,224.5	3,616.1	3,637.2	6,930.2	9,822.1	23,904.9	

SEE FOOTNOTES AT END OF TABLE.

Table 12. Truck Miles by Annual Mileage Class: 1977 -Con.

(MILLIONS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL MILES	STANDARD ERROR	ANNUAL MILES <sup>1</sup>						
			LESS THAN 5,000	5,000 TO 9,999	10,000 TO 19,999	20,000 TO 29,999	30,000 TO 49,999	50,000 TO 74,999	75,000 OR MORE
GROSS WEIGHT									
6,000 OR LESS . . . . .	183,798.0	1,456.3	8,808.0	31,154.4	87,171.7	34,238.7	17,232.1	3,709.4	1,483.7
6,001 TO 10,000 . . . . .	54,613.2	1,039.6	2,009.9	7,746.1	24,516.1	11,456.7	5,777.2	1,432.0	1,675.3
10,001 TO 14,000 . . . . .	8,388.3	372.0	437.1	1,097.5	2,979.8	1,896.4	1,212.1	598.0	167.4
14,001 TO 16,000 . . . . .	2,814.5	203.0	251.5	422.9	843.0	473.3	332.6	228.8	262.5
16,001 TO 19,500 . . . . .	4,946.9	114.4	400.0	692.0	1,324.3	811.1	1,236.7	251.1	231.8
19,501 TO 26,000 . . . . .	6,241.3	128.7	648.4	1,123.0	2,301.1	1,523.6	1,527.8	691.8	425.5
26,001 TO 35,000 . . . . .	4,567.9	116.0	251.4	476.4	1,105.8	867.1	941.2	473.6	452.4
35,001 TO 40,000 . . . . .	2,846.4	109.1	87.5	187.2	491.5	392.7	541.4	466.7	679.4
40,001 TO 50,000 . . . . .	4,490.9	130.6	99.1	244.1	717.7	652.8	985.8	797.2	994.2
50,001 TO 60,000 . . . . .	5,282.8	166.1	52.7	136.3	549.0	531.7	1,013.6	1,338.4	1,661.0
60,001 TO 80,000 . . . . .	30,771.3	487.2	51.8	168.4	691.1	1,095.2	3,222.6	6,325.7	19,216.5
80,001 TO 100,000 . . . . .	1,262.8	84.6	3.8	8.8	43.7	56.8	155.9	251.4	742.4
100,001 TO 130,000 . . . . .	245.6	35.8	1.3	2.1	9.9	23.8	34.3	78.7	95.5
130,001 AND OVER . . . . .	214.8	30.9	-	1.3	7.4	17.1	35.4	90.4	63.3
NOT REPORTED . . . . .	35.5	25.1	.2	8.7	1.0	23.8	1.8	-	-
YEAR MODEL									
1978 . . . . .	1,548.1	154.4	15.0	118.1	677.4	271.8	240.0	118.6	107.2
1977 . . . . .	34,734.2	922.0	304.2	2,452.7	12,652.5	8,216.9	5,243.7	1,570.5	4,293.7
1976 . . . . .	40,968.9	928.7	428.3	3,110.9	16,207.8	8,943.1	5,530.2	2,243.5	4,505.1
1975 . . . . .	31,976.0	838.9	384.3	2,605.3	12,624.8	6,292.4	3,947.4	2,033.4	4,088.3
1974 . . . . .	39,851.1	860.8	719.9	4,074.4	16,087.2	6,778.4	4,535.1	2,534.5	5,121.5
1973 . . . . .	35,381.1	770.3	767.7	3,811.8	14,876.3	6,386.2	3,901.2	1,952.9	3,685.0
1972 . . . . .	28,464.3	719.2	799.5	4,432.5	12,201.0	4,618.9	2,727.4	1,632.9	2,052.0
1971 . . . . .	18,750.0	594.2	685.6	3,149.2	8,064.0	2,618.8	1,935.8	1,064.4	1,232.4
1970 . . . . .	15,963.0	497.0	739.5	3,204.4	6,267.5	2,169.2	1,764.6	976.4	841.4
1969 . . . . .	15,810.7	501.7	952.8	3,464.4	6,241.4	2,336.5	1,032.0	886.1	897.5
1968 . . . . .	10,491.2	421.8	770.5	2,751.4	3,915.4	1,412.7	565.1	628.0	448.1
1967 . . . . .	9,147.2	412.0	798.0	2,169.9	3,285.7	1,264.9	1,039.5	302.9	286.3
PRE-1967 . . . . .	29,198.4	567.2	5,724.2	8,078.0	9,551.2	2,720.4	1,775.6	767.3	581.7
NOT REPORTED . . . . .	236.2	22.4	13.3	46.2	100.9	30.4	12.8	21.9	10.7
VEHICLE ACQUISITION									
PURCHASED NEW . . . . .	183,268.7	1,596.4	4,069.1	19,575.9	71,156.0	34,573.7	23,185.2	10,473.5	20,235.2
PURCHASED USED . . . . .	119,662.0	1,289.8	8,729.5	22,968.6	48,806.7	18,336.9	10,016.7	5,445.6	5,357.9
LEASED FROM SOMEONE ELSE . . . . .	5,915.1	301.6	54.7	254.6	1,200.6	752.1	840.6	602.5	2,210.0
LEASED TO SOMEONE ELSE . . . . .	21,807.1	478.9	184.2	605.5	2,996.5	2,490.9	3,734.1	3,629.3	5,166.6
NOT REPORTED . . . . .	3,674.5	222.8	249.4	670.1	1,589.7	397.9	207.9	211.4	348.0
LEASE CHARACTERISTICS <sup>2</sup>									
LEASED WITHOUT DRIVER . . . . .	16,246.3	452.3	154.1	562.6	2,905.3	2,495.7	2,997.3	2,042.2	5,089.1
LEASED WITH DRIVER . . . . .	8,847.2	283.1	51.0	186.9	707.4	569.2	1,124.2	1,969.4	4,239.0
LESSEE: . . . . .									
PRIVATE . . . . .	26,399.8	550.8	217.8	824.2	3,950.8	3,148.8	4,393.8	4,064.1	9,800.4
GOVERNMENT . . . . .	196.8	39.3	13.2	8.6	88.5	5.7	17.4	32.8	30.5
LENGTH OF LEASE:									
LESS THAN 30 DAYS . . . . .	5,368.2	205.8	55.8	185.2	755.5	773.0	1,488.1	742.5	1,368.1
30 DAYS TO 1 YEAR . . . . .	4,697.2	229.4	31.7	70.4	282.3	335.0	641.4	978.2	2,358.2
1 TO 3 YEARS . . . . .	6,653.4	347.8	31.6	154.7	1,710.4	1,189.1	1,110.0	665.3	1,791.3
MORE THAN 3 YEARS . . . . .	8,992.4	289.3	93.5	377.5	1,196.6	787.7	1,000.5	1,631.4	3,905.1
PROVISIONS OF LEASE:									
FINANCING . . . . .	6,646.2	315.6	45.0	322.1	1,535.8	888.9	978.5	681.7	2,194.2
MAINTENANCE . . . . .	9,873.0	281.0	80.0	208.1	1,048.4	1,106.9	2,193.8	1,590.1	3,645.7
PROCUREMENT AND SALE . . . . .	4,112.6	253.3	39.9	116.5	728.0	721.0	640.5	470.8	1,395.8
OPERATOR CLASSIFICATION									
NOT FOR HIRE: . . . . .									
PRIVATE OWNER OR INDIVIDUAL . . . . .	275,973.7	1,519.3	12,770.2	42,394.5	119,371.8	50,922.4	28,955.2	10,235.2	11,324.5
FOR HIRE INTERSTATE:									
EXEMPT CARRIER . . . . .	3,821.3	164.6	17.8	44.6	133.2	254.9	438.1	631.6	2,301.2
CONTRACT CARRIER . . . . .	6,176.7	197.4	10.3	46.1	239.5	222.3	607.1	1,477.5	3,573.9
COMMON CARRIER . . . . .	13,703.7	375.7	43.8	180.2	722.7	620.5	1,127.7	2,358.4	8,650.5
FOR HIRE INTRASTATE:									
LOCAL CARTAGE . . . . .	9,072.6	346.1	204.8	585.1	1,625.2	1,383.0	1,938.2	1,577.9	1,758.4
FOR HIRE DAILY RENTAL . . . . .	3,111.7	160.9	10.0	64.7	429.1	538.6	1,148.7	438.5	482.1
NOT REPORTED . . . . .	660.5	89.8	46.0	153.9	231.6	119.0	35.5	14.0	60.5
PRODUCTS CARRIED									
FARM PRODUCTS . . . . .	25,987.8	592.5	2,369.6	4,788.4	9,001.6	3,958.2	1,989.1	1,577.5	2,303.5
LIVE ANIMALS . . . . .	7,173.7	370.9	398.6	997.9	2,684.9	1,199.8	913.8	359.4	619.2
MINING PRODUCTS . . . . .	1,607.0	121.9	34.6	67.8	206.8	255.2	372.9	286.7	383.1
LOGS AND OTHER FOREST PRODUCTS . . . . .	3,487.9	175.7	140.7	382.3	853.0	462.9	581.4	550.0	517.8
PROCESSED FOODS . . . . .	14,073.6	499.5	171.8	728.3	2,851.2	2,456.7	2,244.6	1,535.1	4,085.8
TEXTILE MILL PRODUCTS . . . . .	2,816.0	269.8	30.8	119.8	720.6	651.9	379.7	149.1	764.2
BUILDING MATERIALS . . . . .	23,437.5	653.2	715.5	2,298.3	7,878.8	4,998.9	2,995.8	2,015.1	3,085.1
HOUSEHOLD GOODS . . . . .	5,292.5	300.2	142.0	554.3	1,302.4	996.9	1,530.8	683.6	262.6
FURNITURE OR HARDWARE . . . . .	3,040.0	202.7	73.8	301.4	1,148.4	419.7	394.3	257.2	445.1
PAPER PRODUCTS . . . . .	3,676.8	393.9	19.9	189.6	647.8	573.9	746.3	547.8	951.4
CHEMICALS . . . . .	4,870.9	341.2	75.2	256.4	1,234.4	602.7	932.7	838.4	931.1
PETROLEUM . . . . .	5,746.0	253.2	99.4	408.8	1,241.6	700.0	596.6	950.3	1,749.2
PRIMARY METAL PRODUCTS . . . . .	2,500.3	228.4	16.9	63.3	253.7	253.7	673.4	801.3	626.8
FABRICATED METAL PRODUCTS . . . . .	3,399.3	233.1	62.0	233.9	776.4	603.8	325.2	437.9	568.1
MACHINERY, EXCEPT ELECTRICAL . . . . .	3,090.2	242.4	82.9	232.5	938.0	661.8	568.4	231.0	375.2
ELECTRICAL MACHINERY . . . . .	4,460.0	313.9	127.2	505.8	1,841.1	925.1	609.8	116.8	334.2
TRANSPORTATION EQUIPMENT . . . . .	6,732.9	417.0	199.5	585.8	2,202.7	1,293.5	779.4	546.3	1,125.6
SCRAP, REFUSE, OR GARBAGE . . . . .	5,292.0	280.8	535.6	1,016.7	1,861.7	811.3	654.8	215.4	196.5
MIXED CARGOES . . . . .	22,535.7	600.8	458.7	1,523.8	5,759.0	3,434.0	2,302.7	1,748.2	7,309.4
CRAFTSMAN'S EQUIPMENT . . . . .	24,160.3	786.3	525.6	2,801.1	10,026.8	5,886.9	3,912.5	918.5	88.8
SPECIAL EQUIPMENT . . . . .	2,807.9	182.5	187.7	424.9	1,010.4	500.1	383.2	167.3	134.3
PERSONAL TRANSPORTATION . . . . .	131,688.7	1,265.5	6,520.0	24,528.2	67,023.7	22,017.3	9,540.9	1,405.5	653.2
OTHER . . . . .	4,503.2	339.0	105.8	418.4	1,177.6	894.5	872.2	391.4	643.3
NOT REPORTED . . . . .	60.4	29.2	8.8	41.7	.8	2.0	-	3.3	3.8

SEE FOOTNOTES AT END OF TABLE.

Table 12. Truck Miles by Annual Mileage Class: 1977-Con

(MILLIONS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL MILES	STANDARD ERROR	ANNUAL MILES <sup>1</sup>							
			LESS THAN 5,000	5,000 TO 9,999	10,000 TO 19,999	20,000 TO 29,999	30,000 TO 49,999	50,000 TO 74,999	75,000 OR MORE	
HAZARDOUS MATERIALS CARRIED										
HAZARDOUS MATERIALS CARRIED . . . . .	11,790.8	367.8	68.8	260.9	1,225.7	1,011.4	905.7	1,656.6	6,661.8	
LESS THAN 25 PERCENT OF TIME . . . . .	6,964.7	291.7	19.3	124.9	513.0	497.0	468.4	780.0	4,562.1	
25 TO 49 PERCENT OF TIME . . . . .	553.9	66.1	2.9	15.6	33.2	96.1	42.7	107.9	255.5	
50 TO 74 PERCENT OF TIME . . . . .	647.3	78.2	2.4	10.1	70.2	24.4	52.0	100.6	387.7	
75 TO 100 PERCENT OF TIME . . . . .	3,074.2	129.7	21.9	81.6	371.7	338.6	317.1	508.7	1,434.7	
NO PERCENT REPORTED . . . . .	550.6	155.7	22.4	28.8	237.6	55.3	25.5	159.4	21.9	
NO HAZARDOUS MATERIAL CARRIED . . . . .	272,458.8	1,608.8	11,022.3	37,916.3	109,698.1	46,804.1	30,825.1	14,334.7	19,858.2	
NOT REPORTED . . . . .	28,270.7	656.1	2,011.7	5,292.0	11,829.3	4,245.2	2,519.6	741.8	1,631.1	
TRUCK FLEET SIZE <sup>1</sup>										
1 . . . . .	195,545.9	1,454.4	9,650.3	32,941.8	91,064.9	32,732.6	17,166.1	5,444.9	6,545.3	
2 TO 5 . . . . .	51,698.6	979.6	2,272.0	6,291.9	17,805.6	11,281.2	6,680.9	3,278.0	4,086.0	
6 TO 19 . . . . .	30,785.0	690.4	643.1	2,337.7	7,505.5	5,737.1	5,766.2	3,612.0	5,183.4	
20 OR MORE . . . . .	34,490.9	643.3	537.3	1,897.7	6,377.2	4,304.7	4,637.2	4,398.2	12,333.5	
MILES PER GALLON										
LESS THAN 5 . . . . .	41,809.3	573.5	675.3	1,598.9	4,282.7	3,623.0	5,589.8	7,219.0	18,820.7	
5 TO 6.9 . . . . .	17,010.0	349.0	513.9	1,090.7	2,692.8	2,195.3	2,595.4	3,167.9	4,753.9	
7 TO 8.9 . . . . .	18,956.7	573.6	939.0	2,590.8	6,789.7	4,225.2	2,717.8	1,054.6	639.5	
9 TO 11.9 . . . . .	67,944.4	1,145.8	2,462.1	8,749.5	27,856.2	10,264.5	6,381.1	1,682.8	1,545.1	
12 TO 14.9 . . . . .	78,666.8	1,208.6	2,973.0	12,233.0	37,013.3	15,536.6	8,256.8	1,663.0	991.2	
15 TO 19.9 . . . . .	56,452.3	1,014.2	3,441.7	11,008.9	25,987.8	9,893.5	4,834.1	811.8	474.5	
20 OR MORE . . . . .	15,267.9	689.3	846.8	2,902.3	9,183.9	3,821.7	1,996.0	446.9	90.2	
NOT REPORTED . . . . .	19,391.0	531.2	1,251.0	3,295.1	9,946.6	2,495.9	1,879.4	687.1	835.9	
EQUIPMENT TYPE										
TRANSMISSION:										
MANUAL . . . . .	180,615.8	1,425.6	9,600.2	26,439.4	59,754.8	26,905.7	19,161.6	13,251.9	25,502.2	
AUTOMATIC . . . . .	123,624.0	1,487.7	3,028.7	15,847.3	59,897.4	26,031.3	14,122.0	3,085.9	1,811.4	
SEMI-AUTOMATIC . . . . .	910.1	136.2	30.1	49.3	150.5	124.3	204.5	142.4	208.8	
NOT REPORTED . . . . .	7,170.4	311.0	447.8	1,133.2	2,950.3	999.3	762.2	252.9	628.7	
BRAKING SYSTEM:										
HYDRAULIC <sup>2</sup> . . . . .	225,008.4	1,524.2	10,701.8	36,348.8	102,415.8	42,929.5	23,687.9	5,527.1	3,397.4	
AIR . . . . .	50,241.9	622.4	1,362.1	3,972.6	10,047.2	4,047.2	6,753.9	4,864.8	2,738.7	
OTHER . . . . .	26,185.7	806.1	1,252.2	3,592.0	11,481.2	5,325.1	2,848.7	1,187.8	498.8	
NOT REPORTED . . . . .	11,084.3	412.6	646.1	2,166.3	4,883.5	1,758.9	959.9	153.2	516.2	
ANTI-WHEEL-LOCK DEVICE . . . . .	37,342.4	802.8	555.4	1,571.5	9,812.9	5,674.6	4,084.3	2,601.5	8,716.2	
POWER STEERING <sup>3</sup> . . . . .	152,255.4	1,565.8	3,324.4	15,598.3	63,793.3	31,011.6	20,038.8	8,625.2	8,863.7	
AIR CONDITIONING <sup>4</sup> . . . . .	93,256.1	1,343.0	1,550.5	8,379.6	33,859.5	17,259.1	10,317.5	6,326.6	15,563.4	
FUEL CONSERVATION EQUIPMENT <sup>5</sup>										
RADIAL TIRES . . . . .	69,813.9	1,168.5	1,317.4	6,479.6	23,771.8	12,334.4	8,277.7	5,620.1	12,012.9	
DRAG REDUCTION DEVICES . . . . .	5,835.3	252.1	59.4	208.2	547.0	244.8	296.8	554.9	3,892.5	
VARIABLE SPEED FAN . . . . .	45,526.5	964.5	974.8	4,093.6	16,679.6	7,716.2	5,664.3	2,779.8	7,626.9	
FUEL EFFICIENT ENGINE . . . . .	29,263.0	739.7	555.0	2,367.8	6,687.1	4,259.7	3,629.1	2,277.0	7,487.7	
AXLE OR DRIVE RATIO CHANGE . . . . .	26,773.1	551.9	1,131.4	2,831.1	6,685.1	3,944.3	3,628.6	2,841.6	5,661.7	
NOT REPORTED . . . . .	183,180.7	1,444.5	9,682.6	30,292.1	77,373.5	31,650.2	17,934.5	7,135.1	9,112.7	
MAINTENANCE <sup>6</sup>										
MAINTENANCE PERFORMED ON--										
ENGINE . . . . .	64,007.3	1,094.2	1,914.2	6,213.2	19,532.4	10,360.6	8,878.5	6,109.2	10,999.1	
TRANSMISSION . . . . .	39,291.8	774.4	1,028.5	3,843.3	11,998.0	7,100.7	6,291.1	3,137.0	5,893.1	
BRAKING SYSTEM . . . . .	67,952.0	1,182.3	2,212.1	7,542.9	23,346.2	12,923.2	9,382.9	4,825.2	7,719.5	
REAR AXLE AND DIFFERENTIAL . . . . .	22,044.0	646.5	577.6	1,904.0	5,973.6	3,582.5	3,363.4	2,545.7	4,097.2	
NONE OF THE ABOVE . . . . .	164,822.0	1,415.3	7,722.7	25,755.0	71,000.7	28,167.7	15,272.9	6,211.0	10,692.1	
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	
MAINTENANCE PERFORMED BY--										
SELF OR OWN REPAIR SHOP . . . . .	67,694.5	1,068.0	2,598.9	8,049.4	21,135.7	11,049.4	8,697.8	5,435.8	10,727.6	
TRUCK DEALER . . . . .	26,332.3	793.8	367.4	1,316.6	8,355.0	5,690.2	3,988.8	2,158.8	3,635.5	
FACTORY BRANCH . . . . .	4,555.1	261.2	55.2	246.8	1,400.0	697.1	482.6	527.1	1,146.3	
LEASING COMPANY . . . . .	1,504.8	117.5	33.5	142.2	260.2	163.8	115.9	145.7	635.4	
INDEPENDENT GARAGE . . . . .	50,760.0	1,034.5	1,776.0	6,033.8	19,794.7	9,839.1	7,352.0	2,881.8	3,082.7	
OTHER . . . . .	4,120.5	269.4	235.0	759.0	1,721.2	755.5	268.4	159.5	221.9	
NOT REPORTED . . . . .	166,777.3	1,418.5	8,186.6	26,739.8	72,234.6	27,559.4	14,999.4	6,394.4	10,663.2	
ENGINE TYPE AND SIZE										
ENGINE:										
GASOLINE . . . . .	267,036.7	1,498.1	12,705.5	42,801.5	120,304.3	51,385.0	28,327.2	7,098.8	4,214.4	
DIESEL . . . . .	44,152.9	536.3	172.3	523.8	2,057.7	2,354.1	5,725.0	9,441.4	23,878.5	
LPG OR OTHER . . . . .	1,312.7	202.0	244.5	143.9	389.6	321.6	198.3	192.8	42.0	
NOT REPORTED . . . . .	18.1	16.1	.5	-	1.4	.1	-	-	16.1	
CYLINDERS:										
4 . . . . .	19,219.2	678.9	674.6	2,982.4	9,464.9	3,851.1	1,850.7	121.1	91.3	
6 . . . . .	85,957.0	1,000.1	5,312.3	12,548.9	25,386.2	10,390.1	7,798.0	7,671.0	16,848.5	
8 . . . . .	206,047.5	1,626.2	7,058.7	27,762.0	87,414.8	39,706.5	24,231.1	8,838.0	11,036.5	
OTHER . . . . .	605.8	145.9	2.6	5.2	60.7	63.9	246.2	77.3	150.0	
NOT REPORTED . . . . .	690.8	129.1	54.0	170.7	241.3	49.1	124.5	25.7	24.7	
CURIC INCH DISPLACEMENT:										
GASOLINE ENGINES										
LESS THAN 200 . . . . .	11,332.9	546.9	453.4	1,903.7	5,444.9	2,469.8	987.5	25.7	43.0	
200 TO 299 . . . . .	34,891.7	736.5	3,181.0	8,047.3	15,172.7	5,371.3	2,557.2	466.3	65.3	
300 TO 349 . . . . .	48,044.0	421.3	1,903.4	7,807.8	22,072.0	9,501.9	4,805.8	1,489.0	464.1	
350 TO 399 . . . . .	101,153.6	1,354.5	2,735.1	13,174.0	45,214.0	21,034.6	13,291.5	2,442.4	2,262.0	
400 OR MORE . . . . .	17,089.2	686.2	250.9	1,499.7	6,765.1	4,000.4	2,376.7	1,311.5	786.8	
NOT REPORTED . . . . .	54,525.2	970.4	2,281.1	10,369.0	24,632.5	9,006.9	4,308.6	1,363.9	563.2	

SEE FOOTNOTES AT END OF TABLE.



Table 12. Truck Miles by Annual Mileage Class: 1977-Con.

(MILLIONS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL MILES	STANDARD ERROR	ANNUAL MILES <sup>1</sup>							
			LESS THAN 5,000	5,000 TO 9,999	10,000 TO 19,999	20,000 TO 29,999	30,000 TO 49,999	50,000 TO 74,999	75,000 OR MORE	
ENGINE TYPE AND SIZE--CON.										
CUBIC INCH DISPLACEMENT--CON.										
DIESEL ENGINES										
LESS THAN 400. . . . .	1,686.7	85.5	17.5	65.2	214.3	157.6	331.3	356.5	544.3	
400 TO 599 . . . . .	8,365.0	236.3	31.5	96.0	390.0	458.4	970.4	1,726.8	4,691.8	
600 TO 799 . . . . .	6,666.3	184.8	32.2	107.5	403.7	524.3	1,067.6	1,510.4	3,020.6	
800 OR MORE. . . . .	14,100.1	299.8	16.6	61.8	298.2	365.9	1,372.5	2,769.9	9,215.1	
NOT REPORTED . . . . .	13,334.8	363.8	74.4	193.3	751.5	847.8	1,983.2	3,077.8	6,406.7	
OTHER ENGINES										
LESS THAN 400. . . . .	978.2	184.8	13.0	94.0	309.5	281.7	103.9	150.8	25.2	
400 OR MORE. . . . .	151.3	58.9	.6	4.8	38.1	33.3	58.1	10.1	16.4	
NOT REPORTED . . . . .	183.2	56.8	10.9	45.0	42.0	6.7	36.2	35.9	6.4	
TRUCK TYPE AND AXLE ARRANGEMENT										
SINGLE-UNIT TRUCKS:										
2 AXLES. . . . .	265,215.3	1,499.4	12,678.9	42,514.5	119,801.4	50,917.1	27,865.0	7,205.4	4,232.9	
3 AXLES. . . . .	5,737.3	138.5	208.6	464.7	1,156.7	980.6	1,349.9	784.7	792.0	
OTHER. . . . .	999.9	107.8	61.2	89.9	192.6	159.4	216.4	135.2	145.2	
TRUCK-TRACTOR COMBINATIONS:										
SINGLE TRAILERS										
3 AXLES. . . . .	1,390.8	74.2	25.1	71.6	295.0	238.6	245.4	248.2	267.0	
4 AXLES. . . . .	8,065.1	310.0	65.6	154.3	644.4	745.6	1,407.5	1,890.9	3,156.7	
5 AXLES. . . . .	26,656.6	397.8	49.1	129.7	522.6	812.4	2,611.4	5,500.1	17,031.3	
6 AXLES. . . . .	9,140.0	75.3	2.3	9.8	37.9	33.2	116.2	162.0	552.5	
OTHER. . . . .	734.6	71.3	3.9	10.4	33.7	54.2	102.5	183.0	347.0	
DOUBLE TRAILERS										
5 AXLES. . . . .	1,215.6	110.0	1.3	4.0	31.0	44.7	139.9	249.0	745.7	
6 AXLES. . . . .	525.8	58.4	.2	2.4	6.3	23.7	50.8	104.3	338.0	
OTHER. . . . .	289.2	64.1	-	-	.1	3.2	4.2	10.4	271.3	
TRIPLE TRAILERS										
7 AXLES. . . . .	-	-	-	-	-	-	-	-	-	
OTHER. . . . .	9.5	8.1	-	-	.7	.3	.4	8.1	-	
TRAILER NOT SPECIFIED. . . . .	766.6	62.5	6.5	17.9	30.5	47.7	140.8	251.8	271.4	
POWERED AXLES:										
1. . . . .	240,113.2	1,554.3	11,375.7	37,091.5	103,160.8	44,329.6	26,099.9	9,242.4	8,813.1	
2. . . . .	64,355.1	901.7	1,276.5	5,217.6	16,636.8	8,130.2	7,160.8	7,108.9	18,824.4	
3. . . . .	967.5	65.9	12.6	35.5	84.1	77.4	111.0	193.0	453.7	
4. . . . .	64.7	13.3	3.1	5.7	16.4	10.8	12.0	-	16.6	
NOT REPORTED. . . . .	7,019.9	407.6	434.8	1,118.8	2,855.0	1,512.6	866.6	188.8	43.3	
CAB TYPE <sup>4</sup>										
CAB FORWARD OF ENGINE. . . . .	2,078.8	88.9	66.6	164.0	463.8	341.5	368.3	264.6	409.9	
CAB OVER ENGINE. . . . .	23,559.6	386.5	121.5	331.7	848.8	935.4	2,051.0	4,296.1	14,975.1	
SHORT HOOD CONVENTIONAL. . . . .	12,308.6	298.9	485.0	952.6	2,199.5	1,818.6	2,306.1	1,847.9	2,698.9	
MEDIUM HOOD CONVENTIONAL. . . . .	21,713.3	341.9	1,207.7	2,232.1	4,853.9	3,277.1	3,934.7	2,890.3	3,317.7	
LONG HOOD CONVENTIONAL. . . . .	12,556.2	348.9	676.4	1,142.5	1,982.7	1,372.2	1,698.7	2,044.5	3,639.1	
OTHER. . . . .	1,535.0	147.6	19.6	66.0	245.5	375.5	722.4	74.5	11.5	
NOT REPORTED. . . . .	452.8	84.4	24.4	26.1	71.8	109.0	101.7	74.1	45.7	
CAB WITH SLEEPER UNIT. . . . .	18,247.3	409.4	22.7	79.0	223.6	362.6	1,290.7	3,559.0	12,709.7	
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS										
TOTAL. . . . .	238,316.1	1,485.1	10,501.6	38,534.2	112,087.0	45,831.5	23,067.4	5,241.0	3,053.3	
PICKUPS. . . . .	182,898.6	1,479.6	8,933.9	31,278.5	85,029.7	34,555.2	17,181.2	3,942.3	1,977.7	
PANELS OR VANS. . . . .	51,621.4	1,054.1	1,453.6	6,799.8	25,454.0	10,405.3	5,349.1	1,224.9	934.6	
MULTISTOPS OR WALK-INS. . . . .	3,796.2	257.2	114.1	455.9	1,603.3	871.0	537.1	73.9	141.0	
DRIVING WHEELS:										
4-WHEEL DRIVE. . . . .	29,978.2	762.4	987.1	4,554.4	14,695.9	6,104.1	2,717.8	376.1	542.8	
2-WHEEL DRIVE. . . . .	183,529.6	1,533.4	7,814.8	29,287.1	85,786.3	35,508.3	18,341.0	4,406.2	2,385.8	
NOT REPORTED. . . . .	24,808.3	698.8	1,699.7	4,692.7	11,604.8	4,219.1	2,008.6	458.7	124.8	
AXLES ON VEHICLE:										
2. . . . .	198,356.9	1,555.4	8,048.1	30,858.7	92,374.0	39,495.0	20,186.3	4,594.6	2,800.1	
3. . . . .	28.8	17.7	-	1.4	1.4	17.4	8.6	-	-	
NOT REPORTED. . . . .	39,930.4	856.4	2,453.4	7,674.1	19,711.6	6,319.1	2,872.5	646.4	253.2	
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:										
SLIDE-IN CAMPER. . . . .	7,856.2	396.3	450.7	1,472.4	4,097.1	1,296.0	479.3	60.7	-	
PICKUP SHELL COVER. . . . .	39,927.5	850.4	1,300.0	6,569.4	21,256.1	6,865.4	3,422.9	357.6	156.2	
CAMPER BODY. . . . .	4,988.6	347.6	263.6	754.4	2,451.9	755.0	284.1	170.8	308.8	
NOT REPORTED. . . . .	185,543.8	1,563.6	8,487.3	29,738.0	84,281.9	36,915.2	18,881.1	4,652.0	2,588.4	

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup>WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

<sup>2</sup>DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

<sup>3</sup>WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

<sup>4</sup>BECAUSE SOME "LIGHT" TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (E.G., DATA ON POWER ASSISTED BRAKES, DISC BRAKES, VACUUM-HYDRAULIC, ETC.).

<sup>5</sup>DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>6</sup>PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.



Table 13. Truck Miles by Range of Operation: 1977

(MILLIONS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	RANGE OF OPERATION						
	TOTAL MILES	STANDARD ERROR	LOCAL	SHORT RANGE	LONG RANGE	OFF THE ROAD <sup>1</sup>	
TOTAL MILES . . . . .	312,520.3	1,571.4	228,039.6	48,766.7	26,511.3	9,202.8	
STANDARD ERROR . . . . .	-	-	1,405.2	1,060.9	589.8	379.1	
MAJOR USE							
AGRICULTURE . . . . .	36,001.9	754.2	28,228.7	2,826.9	1,170.2	3,776.0	
FORESTRY AND LUMBERING . . . . .	3,952.6	235.2	1,670.2	1,669.3	254.2	358.9	
MINING AND QUARRYING . . . . .	2,716.6	209.0	1,351.2	908.9	38.0	418.5	
CONSTRUCTION . . . . .	25,685.0	752.1	18,259.3	4,966.8	455.5	1,982.4	
MANUFACTURING . . . . .	8,853.1	432.4	3,349.6	2,574.7	2,777.1	151.8	
WHOLESALE TRADE . . . . .	19,369.8	619.3	10,221.1	6,350.6	2,746.2	51.8	
RETAIL TRADE . . . . .	17,188.0	568.2	12,724.8	3,563.7	773.1	126.4	
FOR HIRE TRANSPORTATION . . . . .	23,684.3	476.1	4,648.4	6,334.5	12,599.7	96.9	
UTILITIES . . . . .	5,719.8	324.2	4,668.8	766.8	71.7	212.5	
SERVICES . . . . .	20,409.0	706.6	16,374.9	3,225.3	333.3	475.5	
DAILY RENTAL . . . . .	3,091.5	160.7	581.1	376.3	2,156.4	17.8	
PERSONAL TRANSPORTATION . . . . .	143,396.5	1,301.2	124,605.9	14,545.3	2,831.2	1,414.1	
OTHER . . . . .	2,417.3	241.7	1,371.8	643.4	303.1	99.1	
NOT IN USE . . . . .	53.2	14.2	23.2	9.2	-	20.1	
NOT REPORTED . . . . .	1.7	1.2	.6	-	-	1.2	
BODY TYPE							
PICKUP . . . . .	182,998.4	1,479.6	152,505.8	21,164.7	2,690.7	6,537.4	
PANEL OR VAN . . . . .	51,621.4	1,054.1	43,118.0	6,515.1	1,638.9	349.4	
MULTISTOP OR WALK-IN . . . . .	1,796.2	257.2	3,127.3	606.0	32.4	37.5	
PLATFORM WITH ADDED DEVICES . . . . .	3,102.6	97.0	1,967.9	718.3	153.0	263.3	
LOW BOY OR DEPRESSION CENTER . . . . .	1,116.0	64.4	391.3	408.8	274.8	41.2	
OTHER PLATFORM . . . . .	12,359.0	270.7	5,735.0	3,421.4	3,098.3	620.3	
CATTLE RACK . . . . .	1,775.9	100.1	745.8	550.3	419.9	58.9	
INSULATED NONREFRIGERATED VAN . . . . .	2,215.2	124.4	488.9	616.3	1,100.6	9.3	
INSULATED REFRIGERATED VAN . . . . .	6,297.8	187.3	1,462.9	1,754.3	3,255.6	24.9	
FURNITURE VAN . . . . .	2,777.1	131.5	842.0	537.4	1,391.8	5.9	
OPEN TOP VAN . . . . .	1,008.1	144.4	369.5	301.7	330.8	6.1	
OTHER ENCLOSED VANS . . . . .	20,418.9	465.8	4,739.0	5,238.0	10,364.7	77.2	
BEVERAGE . . . . .	920.9	42.5	704.7	174.6	40.9	.6	
UTILITY . . . . .	2,246.3	185.0	1,885.7	214.7	17.4	123.5	
WINCH OR CRANE . . . . .	834.2	67.6	412.7	250.8	33.0	143.3	
WRECKER . . . . .	808.9	62.4	624.6	98.7	7.1	3.5	
POLE OR LOGGING . . . . .	1,446.6	89.5	602.7	692.6	67.4	83.9	
AUTO TRANSPORT . . . . .	13.3	70.2	40.3	197.7	575.3	-	
BOAT TRANSPORT . . . . .	82.6	46.9	48.7	4.5	29.4	-	
MOBILE HOME PULLER . . . . .	250.5	31.1	54.7	84.6	111.3	-	
GARBAGE HAULER:							
FRONT LOADER . . . . .	136.2	2.7	136.2	-	-	.2	
REAR LOADER . . . . .	335.2	25.9	320.7	12.0	-	2.5	
ROLL OFF . . . . .	196.9	24.9	174.8	14.3	-	7.7	
NOT SPECIFIED . . . . .	86.6	14.2	70.8	12.3	3.2	.2	
DUMP . . . . .	6,359.4	149.7	4,311.8	1,587.9	46.5	541.3	
TANK FOR LIQUIDS . . . . .	6,071.9	174.2	2,315.9	2,816.2	745.1	191.8	
TANK FOR DRY BULK . . . . .	1,262.4	66.3	240.5	743.4	245.7	32.7	
CONCRETE MIXER:							
FRONT DISCHARGER . . . . .	25.1	5.4	25.1	-	-	-	
REAR DISCHARGER . . . . .	635.6	31.1	589.3	13.6	-	32.8	
NOT SPECIFIED . . . . .	42.7	7.7	39.2	-	-	3.2	
OTHER . . . . .	36.0	22.0	22.0	6.5	2.4	5.0	
NOT REPORTED . . . . .	21.0	11.3	20.8	-	-	.2	
ANNUAL MILES <sup>2</sup>							
LESS THAN 5,000 . . . . .	13,102.8	24.4	11,608.9	538.9	125.4	829.5	
5,000 TO 9,999 . . . . .	43,469.2	529.5	39,389.7	2,230.2	565.2	1,484.1	
10,000 TO 19,999 . . . . .	122,753.1	1,097.9	108,187.7	9,555.4	1,576.9	3,518.6	
20,000 TO 29,999 . . . . .	54,060.7	1,158.9	40,851.6	9,982.6	1,385.8	1,840.7	
30,000 TO 49,999 . . . . .	34,250.4	1,068.3	19,596.3	10,730.8	2,801.5	1,121.8	
50,000 TO 74,999 . . . . .	16,733.1	724.1	5,644.2	7,008.1	3,821.9	258.8	
75,000 OR MORE . . . . .	28,151.1	767.4	2,801.3	8,766.2	16,434.5	149.2	
BASE OF OPERATION							
PERCENTAGE OF MILES TRAVELED IN							
BASE-OF-OPERATION STATE:							
LESS THAN 25 PERCENT . . . . .	14,378.1	424.9	1,309.1	1,537.7	11,410.3	121.0	
25 TO 49 PERCENT . . . . .	13,263.3	414.1	2,188.8	3,786.6	7,132.4	155.4	
50 TO 74 PERCENT . . . . .	32,500.9	745.0	16,578.1	10,778.1	4,459.8	685.0	
75 TO 100 PERCENT . . . . .	252,330.5	1,511.7	207,951.3	32,663.1	3,477.3	6,238.9	
NOT REPORTED . . . . .	47.5	12.2	12.4	1.2	31.4	2.5	
VEHICLE SIZE							
LIGHT . . . . .	238,442.9	1,463.3	199,313.9	27,749.1	4,388.7	6,991.2	
MEDIUM . . . . .	16,145.9	436.8	10,876.0	2,787.1	1,714.7	772.1	
LIGHT-HEAVY . . . . .	8,244.9	128.7	5,516.6	1,764.1	537.2	427.6	
HEAVY-HEAVY . . . . .	49,682.6	537.1	12,333.1	16,466.4	19,870.7	1,012.4	

SEE FOOTNOTES AT END OF TABLE.

Table 13. Truck Miles by Range of Operation: 1977--Con.

(MILLIONS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS			RANGE OF OPERATION			
	TOTAL MILES	STANDARD ERROR	LOCAL	SHORT RANGE	LONG RANGE	OFF THE ROAD
GROSS WEIGHT						
6,000 OR LESS	183,798.0	1,456.3	157,430.3	18,919.8	2,573.6	4,874.3
6,001 TO 10,000	54,613.2	1,039.6	41,851.9	8,829.3	1,815.1	2,116.9
10,001 TO 14,000	8,388.3	372.0	1,354.1	835.7	373.5	373.5
14,001 TO 16,000	2,814.5	203.0	1,970.9	571.4	117.0	154.5
16,001 TO 19,500	4,946.9	114.4	3,079.9	861.6	761.3	244.1
19,501 TO 26,000	8,241.3	128.7	5,513.8	1,763.3	537.2	427.0
26,001 TO 33,000	4,567.9	116.0	2,750.6	1,269.2	348.1	200.0
33,001 TO 40,000	2,846.4	109.1	1,361.4	763.1	642.1	79.8
40,001 TO 50,000	4,490.9	130.6	2,090.4	1,312.8	870.2	217.4
50,001 TO 60,000	5,282.8	166.1	1,708.5	1,647.2	1,752.9	174.3
60,001 TO 80,000	30,771.3	487.2	4,064.1	10,675.3	15,726.8	305.0
80,001 TO 100,000	1,262.8	84.6	233.2	588.8	424.3	16.5
100,001 TO 130,000	245.6	35.8	55.5	118.8	64.1	7.2
130,001 AND OVER	214.8	30.9	69.3	91.2	42.2	12.1
NOT REPORTED	35.5	25.1	34.8	.8	-	-
YEAR MODEL						
1978	1,548.1	154.4	1,072.4	197.0	88.4	19.3
1977	34,734.2	922.0	23,833.4	5,923.0	4,034.1	943.7
1976	40,968.9	928.7	28,160.2	7,418.5	4,264.1	1,126.1
1975	31,976.0	838.9	21,908.0	6,000.2	3,201.9	866.0
1974	39,851.1	860.8	27,095.0	7,021.7	4,497.3	1,237.1
1973	35,381.1	770.3	24,798.8	5,931.7	3,794.9	855.8
1972	28,464.3	719.2	21,471.3	4,203.2	1,992.3	797.4
1971	18,750.0	594.2	14,109.7	3,145.1	1,038.8	456.5
1970	15,963.0	497.0	12,124.2	2,330.1	1,004.3	504.4
1969	15,810.7	501.7	12,510.7	1,974.1	63.7	362.2
1968	10,491.2	421.8	8,512.0	1,101.8	570.2	307.2
1967	9,147.2	412.0	7,320.5	1,063.8	406.7	356.2
PRE-1967	29,198.4	567.2	24,955.6	2,411.7	637.1	1,194.0
NOT REPORTED	236.2	22.4	167.9	44.9	17.5	5.9
VEHICLE ACQUISITION						
PURCHASED NEW	183,268.7	1,596.4	126,496.0	32,575.3	18,511.2	5,686.2
PURCHASED USED	119,662.0	1,289.8	96,484.3	14,490.4	5,518.3	3,168.9
LEASED FROM SOMEONE ELSE	5,915.1	301.6	2,328.0	1,314.8	2,153.4	118.9
LEASED TO SOMEONE ELSE	21,807.1	478.9	6,567.9	5,260.6	9,390.0	588.6
NOT REPORTED	3,674.5	222.8	2,731.3	386.2	328.3	228.6
LEASE CHARACTERISTICS <sup>1</sup>						
LEASED WITHOUT DRIVER	16,246.3	452.3	5,734.4	4,109.0	6,139.7	263.3
LEASED WITH DRIVER	8,847.2	283.1	2,108.8	1,973.5	4,440.4	324.5
LESSEE:						
PRIVATE	26,399.8	550.8	8,427.2	6,395.2	10,926.9	650.5
GOVERNMENT	196.8	39.3	106.9	30.9	56.1	2.9
LENGTH OF LEASE:						
LESS THAN 30 DAYS	5,368.2	205.8	1,241.1	835.3	3,136.9	155.0
30 DAYS TO 1 YEAR	4,697.2	229.4	1,120.7	1,300.5	2,091.6	184.5
1 TO 3 YEARS	6,653.4	347.8	3,166.0	1,653.0	1,634.4	200.0
MORE THAN 3 YEARS	8,992.4	289.3	2,717.9	2,396.2	3,779.5	98.8
PROVISIONS OF LEASE:						
FINANCING	6,646.2	315.6	2,965.2	1,651.4	1,833.1	196.6
MAINTENANCE	9,873.0	281.0	2,308.9	2,344.2	5,041.8	178.0
PROCUREMENT AND SALE	4,112.6	253.3	1,752.5	992.6	1,247.7	119.8
OPERATOR CLASSIFICATION						
NOT FOR HIRE:						
PRIVATE OWNER OR INDIVIDUAL	275,973.7	1,519.3	218,291.5	39,003.7	10,150.7	8,527.8
FOR HIRE INTERSTATE:						
EXEMPT CARRIER	3,821.3	164.6	605.8	1,282.4	1,878.3	54.9
CONTRACT CARRIER	6,176.7	197.4	589.4	1,989.9	3,546.5	51.0
COMMON CARRIER	13,703.7	375.7	1,956.8	3,552.1	8,145.3	49.5
FOR HIRE INTRASTATE:						
LOCAL CARTAGE	9,072.6	346.1	5,599.0	2,467.4	600.5	405.8
FOR HIRE DAILY RENTAL	3,111.7	160.9	554.8	376.6	2,162.6	17.8
NOT REPORTED	660.5	89.8	442.5	94.6	27.5	96.1
PRODUCTS CARRIED						
FARM PRODUCTS	25,987.8	592.5	18,968.7	2,852.1	1,787.4	2,376.5
LIVE ANIMALS	7,173.7	370.9	5,136.5	956.5	536.3	544.3
MINING PRODUCTS	1,607.0	121.9	968.8	505.3	76.2	56.6
LOGS AND OTHER FOREST PRODUCTS	3,481.9	175.7	1,898.1	1,175.1	174.3	240.5
PROCESSED FOODS	14,073.6	499.5	7,049.2	3,678.9	3,309.2	36.3
TEXTILE MILL PRODUCTS	2,816.0	269.8	1,595.3	649.4	570.0	1.3
BUILDING MATERIALS	23,437.5	653.2	15,796.5	4,887.7	1,407.9	1,345.5
HOUSEHOLD GOODS	5,472.5	300.2	2,398.3	422.7	2,646.6	4.9
FURNITURE OR HARDWARE	3,040.0	202.7	1,934.9	492.3	609.0	3.8
PAPER PRODUCTS	3,676.8	393.9	1,936.6	968.9	770.2	1.1
CHEMICALS	4,870.9	341.2	2,339.3	1,601.4	799.2	131.1
PETROLEUM	5,746.0	253.2	2,719.9	2,524.1	332.9	169.1
PRIMARY METAL PRODUCTS	2,500.3	228.4	693.9	857.7	925.2	23.5
FABRICATED METAL PRODUCTS	3,299.3	233.1	1,701.2	833.0	675.6	89.4
MACHINERY, EXCEPT ELECTRICAL	3,090.2	242.4	1,827.2	638.5	483.0	141.4
ELECTRICAL MACHINERY	4,460.0	313.9	3,293.5	814.7	278.9	72.9
TRANSPORTATION EQUIPMENT	6,732.9	417.0	4,404.0	1,223.0	1,057.1	48.7
SCRAP, REFUSE, OR GARBAGE	5,292.0	280.8	4,560.3	527.0	135.4	69.3
MIXED CARGOES	22,535.7	600.8	11,092.4	4,546.8	6,549.0	347.5
CRAFTSMAN'S EQUIPMENT	24,160.3	786.3	19,245.9	3,586.1	307.2	1,021.0
SPECIAL EQUIPMENT	2,807.9	182.5	1,624.4	570.1	240.4	373.0
PERSONAL TRANSPORTATION	131,688.7	1,265.5	114,289.9	13,050.4	2,419.9	1,928.6
OTHER	4,503.2	339.0	2,544.7	1,396.6	420.3	141.6
NOT REPORTED	60.4	29.2	20.3	8.4	-	31.8

SEE FOOTNOTES AT END OF TABLE.

Table 13. Truck Miles by Range of Operation: 1977-Con.

(MILLIONS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	RANGE OF OPERATION					
	TOTAL MILES	STANDARD ERROR	LOCAL	SHORT RANGE	LONG RANGE	OFF THE ROAD
HAZARDOUS MATERIALS CARRIED						
HAZARDOUS MATERIALS CARRIED	11,790.8	367.8	3,119.0	3,784.1	4,706.5	181.3
LESS THAN 25 PERCENT OF TIME	6,964.7	291.7	1,438.8	1,697.7	3,787.4	40.7
25 TO 49 PERCENT OF TIME	753.9	65.1	131.0	221.8	187.2	14.0
50 TO 74 PERCENT OF TIME	647.3	78.2	96.8	204.7	306.4	34.5
75 TO 100 PERCENT OF TIME	3,074.2	129.7	1,118.0	1,471.5	415.8	68.9
NO PERCENT REPORTED	550.6	155.7	334.4	188.4	9.7	18.1
NO HAZARDOUS MATERIAL CARRIED	272,458.8	1,608.8	202,665.2	41,831.0	20,070.7	7,891.8
NOT REPORTED	28,276.7	656.1	22,255.4	3,151.6	1,734.0	1,125.7
TRUCK FLEET SIZE <sup>a</sup>						
1	195,545.9	1,454.4	160,218.9	21,602.0	9,459.0	4,265.9
2 TO 5	51,698.6	979.6	36,176.0	9,854.3	3,046.2	2,622.0
6 TO 19	30,785.0	699.9	17,577.1	8,364.3	3,420.2	1,423.4
20 OR MORE	34,496.9	643.3	14,067.6	8,946.0	10,585.8	891.4
MILES PER GALLON						
LESS THAN 5	41,809.3	573.5	12,542.4	12,557.6	15,767.7	941.5
5 TO 6.9	17,010.0	349.0	7,489.0	5,425.3	3,624.4	471.3
7 TO 8.9	19,956.7	573.6	14,226.7	3,143.6	764.2	822.1
9 TO 11.9	67,946.4	1,144.8	49,044.8	8,113.3	1,496.7	2,291.6
12 TO 14.9	78,666.8	1,208.6	65,309.9	9,835.5	1,399.6	2,121.9
15 TO 19.9	56,452.3	1,014.2	48,677.5	5,819.6	722.3	1,232.8
20 OR MORE	19,287.9	584.3	16,615.7	1,926.2	227.1	518.8
NOT REPORTED	19,391.0	511.2	14,133.6	1,945.5	2,509.2	802.7
EQUIPMENT TYPE						
TRANSMISSION:						
MANUAL	180,615.8	1,425.6	122,302.2	31,564.8	21,348.4	5,400.4
AUTOMATIC	123,824.0	1,487.7	99,918.9	16,126.7	4,308.3	3,476.2
SEMI-AUTOMATIC	910.1	138.2	371.1	260.7	226.8	51.5
NOT REPORTED	7,170.4	311.7	5,447.5	814.4	627.8	280.7
BRAKING SYSTEM:						
HYDRAULIC	225,008.4	1,524.2	184,907.0	27,180.7	6,158.4	6,762.3
AIR	50,241.9	622.4	12,938.6	16,682.2	19,537.8	1,083.3
OTHER <sup>b</sup>	26,185.7	806.1	21,634.3	3,252.7	335.5	963.1
NOT REPORTED	11,084.3	412.6	8,559.7	1,651.1	479.6	393.9
ANTI-WHEEL-LOCK DEVICE <sup>c</sup>	33,992.4	802.8	16,156.5	7,485.8	7,371.0	979.1
PUMPER STEERING <sup>d</sup>	152,255.4	1,565.8	111,601.0	26,600.5	9,201.5	4,852.4
AIR CONDITIONING <sup>e</sup>	93,256.1	1,343.0	58,797.4	17,628.7	14,368.5	2,461.1
FUEL CONSERVATION EQUIPMENT <sup>f</sup>						
RACIAL TIRES	65,111.9	1,168.5	44,583.4	13,643.4	9,982.1	1,605.0
DRAG REDUCTION DEVICES	5,853.3	304.1	1,028.5	1,094.8	3,655.6	66.5
VARIABLE SPEED PUMP	49,526.5	964.5	29,508.2	8,197.6	6,749.8	1,070.8
FUEL EFFICIENT ENGINE	7,428.1	739.7	16,776.3	5,614.2	6,290.0	982.5
AXLE OR DRIVE RATIO CHANGE	26,773.1	551.9	14,343.7	6,317.1	5,124.9	987.3
NOT REPORTED	183,180.7	1,444.5	143,614.9	23,526.0	10,348.6	5,691.1
MAINTENANCE <sup>g</sup>						
MAINTENANCE PERFORMED ON--						
ENGINE	64,007.3	1,094.2	34,568.2	12,925.0	9,407.0	2,107.0
TRANSMISSION	39,291.8	976.4	25,801.8	7,578.9	4,549.8	1,361.3
BRAKING SYSTEM	67,952.0	1,182.3	47,844.3	12,159.2	5,767.3	2,181.2
REAR AXLE AND DIFFERENTIAL	13,125.6	646.5	13,125.6	4,771.4	3,315.0	832.0
NONE OF THE ABOVE	1,415.3	126,036.4	126,036.4	2,457.4	11,669.5	4,236.5
NOT REPORTED	-	-	-	-	-	-
MAINTENANCE PERFORMED BY--						
SELF OR OWN REPAIR SHOP	67,694.5	1,068.0	44,189.3	12,312.1	8,650.6	2,542.5
TRUCK DEALER	26,332.3	793.8	15,926.6	6,287.7	3,167.6	950.5
FACTORY BRANCH	4,555.1	261.2	2,331.1	1,052.5	1,124.0	47.5
LEASING COMPANY	1,504.8	117.5	547.5	364.8	564.4	8.1
INDEPENDENT GARAGE	50,760.0	1,034.5	38,373.2	7,851.0	3,104.8	1,431.0
OTHER	4,120.5	269.4	3,149.8	520.9	332.2	117.6
NOT REPORTED	166,777.3	1,418.5	128,638.1	22,340.9	11,480.8	4,317.5
ENGINE TYPE AND SIZE						
ENGINE:						
GASOLINE	267,036.7	1,498.1	218,491.8	33,415.0	6,727.5	8,402.5
DIESEL	44,152.9	535.3	4,416.3	15,251.7	19,748.6	776.1
LPG OR OTHER	1,312.7	202.0	1,131.0	97.5	19.1	64.6
NOT REPORTED	18.1	18.1	.5	1.4	16.1	-
CYLINDERS:						
4	19,219.2	677.9	16,885.5	1,744.2	243.1	346.5
6	85,957.0	1,000.1	54,127.5	15,663.8	14,012.4	2,453.4
8	206,047.5	1,628.2	156,159.1	31,226.2	12,060.5	5,601.7
OTHER	605.8	145.9	356.5	103.3	145.6	.3
NOT REPORTED	690.8	129.1	511.0	29.2	49.8	100.8
CUBIC INCH DISPLACEMENT:						
GASOLINE ENGINES						
LESS THAN 200	11,332.9	546.9	10,214.3	870.0	112.8	135.9
200 TO 299	34,891.7	738.5	31,064.3	2,617.5	236.0	971.9
300 TO 349	48,044.0	927.3	39,431.8	5,494.0	1,637.9	1,482.2
350 TO 399	101,153.6	1,354.5	79,196.8	15,384.7	3,238.0	3,374.1
400 OR MORE	7,589.2	699.2	12,139.5	3,483.9	703.5	76.9
NOT REPORTED	54,528.2	970.4	45,444.9	5,605.3	799.4	1,675.6

SEE FOOTNOTES AT END OF TABLE.

Table 13. **Truck Miles by Range of Operation: 1977--Con.**

(MILLIONS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL MILES    STANDARD ERROR		RANGE OF OPERATION			
			LOCAL	SHORT RANGE	LONG RANGE	OFF THE ROAD <sup>1</sup>
ENGINE TYPE AND SIZE--CON.						
CUBIC INCH DISPLACEMENT--CON.						
DIESEL ENGINES						
LESS THAN 400. . . . .	1,686.7	85.5	610.9	578.5	460.1	37.2
400 TO 599 . . . . .	8,365.0	236.3	1,412.5	2,879.3	3,959.6	113.7
600 TO 799 . . . . .	6,666.3	184.8	1,779.4	2,939.6	1,841.4	105.8
800 OR MORE . . . . .	14,100.1	299.8	1,506.4	4,664.7	7,748.0	180.9
NOT REPORTED . . . . .	13,334.8	363.8	3,107.2	4,189.5	5,739.5	298.6
OTHER ENGINES						
LESS THAN 400. . . . .	978.2	184.8	888.3	58.9	19.0	12.0
400 OR MORE . . . . .	151.3	58.9	89.2	10.9	-	51.2
NOT REPORTED . . . . .	183.2	56.8	153.5	28.8	.1	.8
TRUCK TYPE AND AXLE ARRANGEMENT						
SINGLE-UNIT TRUCKS:						
2 AXLES. . . . .	265,215.3	1,499.4	217,368.6	32,937.3	6,723.1	8,186.3
3 AXLES. . . . .	5,737.3	138.5	3,611.5	1,326.6	363.7	435.5
OTHER. . . . .	999.9	107.8	746.5	161.0	33.1	59.3
TRUCK-TRACTOR COMBINATIONS:						
SINGLE TRAILERS						
3 AXLES. . . . .	1,390.8	74.2	664.0	435.3	273.1	18.4
4 AXLES. . . . .	8,065.1	310.0	1,954.2	3,098.0	2,833.3	179.6
5 AXLES. . . . .	26,656.6	397.8	2,908.4	9,185.6	14,307.7	254.9
6 AXLES. . . . .	914.0	75.3	167.9	289.7	447.4	9.0
OTHER. . . . .	734.6	71.3	106.4	372.0	238.0	18.2
DOUBLE TRAILERS						
5 AXLES. . . . .	1,215.6	110.0	229.7	469.9	512.2	3.8
6 AXLES. . . . .	525.8	58.4	94.1	159.5	266.8	5.4
OTHER. . . . .	289.2	64.1	3.4	8.7	276.7	.5
TRIPLE TRAILERS						
7 AXLES. . . . .	-	-	-	-	-	-
OTHER. . . . .	9.5	8.1	.7	8.8	-	-
TRAILER NOT SPECIFIED. . . . .	766.6	62.5	184.3	314.3	236.2	31.9
POWERED AXLES:						
1 . . . . .	240,113.2	1,554.3	190,382.2	32,188.2	10,679.1	6,863.6
2 . . . . .	64,355.1	901.7	31,665.0	15,381.2	15,233.6	2,075.3
3 . . . . .	967.5	65.9	270.7	217.7	442.2	36.8
4 . . . . .	64.7	13.3	34.4	13.1	12.7	4.5
NOT REPORTED. . . . .	7,019.9	407.6	5,687.3	966.4	143.6	222.5
CAB TYPE <sup>2</sup>						
CAB FORWARD OF ENGINE. . . . .	2,078.8	88.9	1,236.6	487.1	307.7	47.4
CAB OVER ENGINE. . . . .	23,559.6	386.5	2,759.3	6,180.7	14,463.7	155.8
SHORT HOOD CONVENTIONAL. . . . .	12,308.6	293.9	6,493.2	3,655.7	1,773.8	385.9
MEDIUM HOOD CONVENTIONAL. . . . .	21,713.3	341.9	12,217.4	5,920.0	2,606.0	970.0
LONG HOOD CONVENTIONAL. . . . .	12,556.2	348.9	5,808.0	4,011.2	2,080.6	656.3
OTHER. . . . .	1,535.0	147.6	532.2	111.6	875.0	16.3
NOT REPORTED . . . . .	452.8	84.4	241.8	114.6	49.5	46.9
CAB WITH SLEEPER UNIT. . . . .	18,247.3	409.4	845.4	4,409.0	12,879.2	113.8
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS						
TOTAL. . . . .	238,316.1	1,485.1	198,751.2	28,285.7	4,355.0	6,924.2
PICKUPS. . . . .	182,898.6	1,479.6	152,505.8	21,164.7	2,690.7	6,537.4
PANELS OR VANS. . . . .	51,621.4	1,054.1	43,118.0	6,515.1	1,638.9	349.4
MULTISTOPS OR WALK-INS. . . . .	3,796.2	257.2	3,127.3	606.0	25.4	37.5
DRIVING WHEELS:						
4-WHEEL DRIVE. . . . .	29,978.2	762.4	24,193.7	3,989.2	508.6	1,286.7
2-WHEEL DRIVE. . . . .	183,529.6	1,533.4	154,111.2	21,306.3	3,370.0	4,742.1
NOT REPORTED . . . . .	24,808.3	698.8	20,446.2	2,990.3	476.3	895.4
AXLES ON VEHICLE:						
2. . . . .	198,356.9	1,555.4	164,973.6	24,210.6	3,607.0	5,565.6
3. . . . .	28.8	17.7	23.1	5.7	-	-
NOT REPORTED . . . . .	39,930.4	858.4	33,754.4	4,069.4	747.9	1,358.6
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:						
SLIDE-IN CAMPER. . . . .	7,856.2	396.3	6,343.2	1,052.5	310.0	150.5
PICKUP SHELL COVER. . . . .	39,927.5	850.4	33,948.4	4,583.4	700.7	695.0
CAMPER BODY. . . . .	4,988.6	347.6	3,593.3	1,058.9	263.7	72.7
NOT REPORTED . . . . .	185,543.8	1,563.6	154,866.4	21,590.9	3,080.5	6,006.1

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER FOR DISCUSSION OF PROPER USE AND INTERPRETATION. SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup>OFF THE ROAD INCLUDES 723.5 MILES NOT REPORTED.

<sup>2</sup>WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

<sup>3</sup>DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

<sup>4</sup>WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

<sup>5</sup>BECAUSE SOME "LIGHT" TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (E.G., DATA ON POWER ASSISTED BRAKES, DISC BRAKES, VACUUM-HYDRAULIC, ETC.).

<sup>6</sup>DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>7</sup>PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.



Table 14 Truck Miles by Truck Type and Axle Arrangement: 1977

(MILLIONS)

[illegible]

SEE FOOTNOTES AT END OF TABLE.

Table 14. **Truck Miles by Truck Type and Axle Arrangement: 1977 - Con.**  
(MILLIONS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	SINGLE-UNIT TRUCKS										TRUCK-TYPE AND AXLE ARRANGEMENT									
	TOTAL MILES	STANDARD ERROR	TOTAL			3			OTHER	SINGLE TRAILERS			DOUBLE TRAILERS			TRIPLE TRAILERS			NOT RE-PORTED	
			AXLES	2 AXLES	AXLES	AXLES	3 AXLES	AXLES		4 AXLES	5 AXLES	6 AXLES	OTHER	AXLES	5 AXLES	6 AXLES	OTHER	7 AXLES		
LEASE CHARACTERISTICS <sup>1</sup>																				
LEASED WITHOUT DRIVER	16,246.3	452.3	8,937.5	8,508.3	394.0	35.2	7,308.8	229.2	1,443.4	4,958.1	159.1	108.8	197.0	76.6	9.0	-	-	-	-	127.6
LEASED WITH DRIVER	8,647.2	283.1	2,332.2	1,694.8	540.9	86.5	6,325.0	57.6	922.6	5,068.6	152.7	76.2	59.8	50.0	-	-	-	-	-	136.9
LESSOR																				
PRIVATE	26,399.8	550.8	12,134.9	11,003.9	1,005.1	125.9	14,265.0	291.1	2,499.0	10,348.6	346.6	185.1	262.4	126.6	9.0	-	-	-	-	265.7
GOVERNMENT	196.8	39.3	128.9	110.7	10.4	.9	67.9	9.2	17.0	35.9	2.1	3.7	-	-	-	-	-	-	-	1.0
LEASED																				
LESS THAN 1 YEAR	5,368.0	205.4	3,168.0	2,902.7	245.0	20.3	2,900.2	13.2	308.8	1,704.4	67.5	24.5	6.5	19.6	3.9	-	-	-	-	11.8
30 DAYS TO 1 YEAR	4,687.2	225.4	1,126.3	946.0	242.5	27.6	1,126.3	31.7	481.5	1,596.5	75.3	75.3	6.4	19.6	3.9	-	-	-	-	7.8
1 TO 3 YEARS	6,653.4	347.8	4,156.4	4,013.7	104.1	38.6	2,497.0	92.7	444.0	1,765.3	85.6	19.8	6.1	51.2	5.0	-	-	-	-	7.7
MORE THAN 3 YEARS	8,992.4	289.3	3,162.1	2,909.1	328.0	27.0	5,128.3	149.6	1,102.2	3,987.0	96.5	58.4	193.9	37.3	-	-	-	-	-	103.4
PROVISIONS OF LEASE:																				
FINANCING	6,646.2	315.6	3,805.2	3,578.2	218.3	8.7	2,841.0	65.9	522.8	1,959.1	48.8	16.5	156.1	17.2	-	-	-	-	-	26.6
MAINTENANCE	4,673.0	281.0	4,451.4	4,139.2	227.1	30.0	5,456.6	156.2	1,208.6	3,715.6	144.4	68.9	55.5	6.8	-	-	-	-	-	100.8
PROCUREMENT AND SALE	4,112.6	253.3	2,210.6	2,115.8	73.2	1.5	1,902.0	37.0	598.4	1,320.9	39.4	22.5	32.8	14.6	-	-	-	-	-	15.7
OPERATOR CLASSIFICATION																				
NOT FOR HIRE/ER OR INDIVIDUAL	275,973.7	1,519.3	260,597.4	255,947.4	3,899.5	750.5	15,376.3	670.2	4,061.6	9,098.0	397.5	359.2	326.7	136.9	7.2	-	-	-	-	309.9
PRIVATE CONTRACT																				
EXEMPT CARRIER	3,821.3	164.6	705.0	498.0	184.8	22.2	3,116.4	46.2	321.3	2,448.9	58.6	30.0	109.9	44.3	20.1	-	-	-	-	37.0
CONTRACT CARRIER	6,176.7	197.4	716.4	429.8	260.8	25.6	5,460.8	96.3	984.5	4,127.3	80.6	54.4	111.2	16.4	-	-	-	-	-	79.8
COMMON CARRIER	13,703.7	375.4	1,798.0	1,452.9	316.4	28.6	1,905.8	358.5	1,776.2	8,274.9	285.6	171.9	378.9	232.7	257.5	-	-	-	-	169.6
FOR HIRE INTRASTATE																				
LOCAL INTRASTATE	9,072.6	346.1	5,248.6	4,038.5	1,039.9	170.2	3,824.0	201.5	744.7	2,060.1	61.5	112.9	376.8	95.5	.5	-	-	-	-	170.3
FOR HIRE DAILY RENTAL	3,111.7	160.9	2,292.3	2,271.0	20.2	1.1	819.3	18.1	164.6	983.9	30.3	6.2	12.1	.1	3.9	-	-	-	-	.1
NOT REPORTED	660.3	89.8	594.6	577.7	15.7	1.5	65.7	-	-	-	-	-	-	-	-	-	-	-	-	-
PRODUCTS CARRIED																				
FARM PRODUCTS	25,987.8	592.5	22,369.6	21,486.7	801.9	81.0	3,618.2	73.8	598.3	2,499.3	42.4	34.8	272.2	67.0	2.7	-	-	-	-	18.9
LIVE ANIMALS	7,173.7	370.9	6,294.8	6,211.6	40.8	12.4	908.9	4.1	81.8	598.7	28.7	32.5	23.1	2.2	20.1	-	-	-	-	16.8
LOGS AND OTHER FOREST PRODUCTS	3,487.9	174.7	1,958.3	1,727.8	281.6	49.0	1,539.5	5.8	121.6	1,587.7	20.6	21.8	6.7	6.1	4.4	-	-	-	-	21.3
PROCESSED FOODS	14,073.6	499.5	8,528.1	8,090.4	370.9	66.8	2,545.4	209.2	1,122.4	3,974.0	74.6	74.2	92.9	12.0	-	-	-	-	-	82.2
TEXTILE MILL PRODUCTS	2,816.0	269.8	2,036.7	1,990.2	35.9	10.6	779.3	22.7	236.4	470.6	27.6	16.4	5.5	-	-	-	-	-	-	38.2
BUILDING MATERIALS	23,437.5	653.2	19,005.7	16,267.8	2,333.8	444.2	4,391.8	69.4	641.6	2,987.1	143.5	88.0	240.1	91.9	4.0	-	-	-	-	125.8
HOUSEHOLD GOODS	5,472.5	300.2	4,621.3	4,598.2	19.6	3.4	851.2	59.4	582.0	220.5	5.1	1.0	-	3.4	-	-	-	-	-	9.9
FURNITURE OR HARDWARE	3,040.0	202.7	2,349.2	2,325.1	14.0	10.1	590.8	110.2	366.5	202.3	6.0	1.8	.3	-	-	-	-	-	-	3.7
PAPER PRODUCTS	3,676.8	393.9	2,760.6	2,739.1	16.1	4.9	915.9	29.6	224.2	603.4	5.0	9.2	21.1	22.7	-	-	-	-	-	.7
CHEMICALS	4,870.9	341.2	3,399.7	3,259.7	124.4	15.4	1,471.5	28.8	197.6	1,197.4	47.9	8.9	14.2	5.3	4.2	-	-	-	-	17.7
OTHER	5,748.0	253.2	4,974.5	4,671.5	282.1	33.8	2,758.6	31.8	310.5	2,149.6	56.0	48.1	37.7	47.2	-	-	-	-	-	91.7
PRIMARY METAL PRODUCTS	2,500.3	228.4	1,921.3	1,948.3	67.7	5.3	1,479.0	11.0	186.4	1,125.5	15.7	23.0	-	5.0	-	-	-	-	-	106.3
FABRICATED METAL PRODUCTS	3,299.3	233.1	2,826.5	2,821.2	54.7	10.6	1,012.8	67.7	264.5	601.7	32.0	13.0	9.4	9.3	-	-	-	-	-	21.3
MACHINERY, EXCEPT ELECTRICAL	3,090.2	242.4	2,193.5	2,123.3	53.4	7.6	906.7	21.4	164.5	530.3	43.7	88.7	4.4	-	-	-	-	-	-	53.2
TRANSPORTATION EQUIPMENT	4,150.0	413.9	4,103.5	4,104.7	23.2	6.7	324.5	4.1	94.0	226.2	2.1	-	-	-	-	-	-	-	-	99.7
SCRAP, REUSE/ER, OR GARBAGE	2,592.0	280.8	4,860.0	4,382.6	48.6	42.9	1,022.0	9.8	297.5	243.0	16.7	42.5	16.4	14.4	-	-	-	-	-	9.1
NO HAZARDOUS MATERIALS CARRIED	22,335.7	600.8	12,513.3	12,274.7	208.6	30.0	10,655.5	496.2	2,023.6	6,171.6	257.9	122.4	472.9	231.5	-	-	-	-	-	24.4
HAZARDOUS MATERIALS CARRIED	24,160.3	786.3	24,125.5	24,052.1	44.0	28.3	34.8	4.0	6.1	1.8	-	.6	-	-	-	-	-	-	-	1.5
SPECIAL EQUIPMENT	2,807.9	182.5	2,319.0	2,138.6	142.1	38.2	488.9	21.2	114.2	298.3	14.7	18.1	-	-	-	-	-	-	-	22.5
PERSONAL TRANSPORTATION	131,688.7	1,265.5	131,684.2	131,672.8	6.9	4.5	4.5	-	-	-	1.1	-	-	-	-	-	-	-	-	2.0
OTHER	4,503.2	336.0	3,992.5	3,967.2	77.2	8.1	550.7	43.0	97.7	358.3	8.4	16.9	15.4	-	-	-	-	-	-	11.0
NOT REPORTED	60.4	29.2	51.9	51.8	.1	-	8.5	-	-	-	3.3	-	-	-	-	-	-	-	-	.1
HAZARDOUS MATERIALS CARRIED																				
HAZARDOUS MATERIALS CARRIED	11,790.8	367.8	2,879.0	2,462.7	387.2	29.0	8,911.8	283.1	1,101.4	6,574.1	145.9	65.8	424.4	208.0	8.8	-	-	-	-	100.4
LESS THAN 25 PERCENT OF TIME	6,969.7	291.7	1,108.3	960.1	146.3	1.9	5,856.5	259.1	836.2	4,070.8	75.7	18.6	424.4	155.6	3.0	-	-	-	-	13.0
25 TO 49 PERCENT OF TIME	553.9	66.1	1,347.1	1,431.9	10.8	-	399.2	3.4	46.7	310.7	24.0	4.8	-	3.4	-	-	-	-	-	6.3
50 TO 74 PERCENT OF TIME	3,070.2	128.2	1,984.5	1,723.5	15.0	.9	2,078.7	14.3	40.2	455.2	5.7	-	-	-	-	-	-	-	-	10.1
75 TO 100 PERCENT OF TIME	550.6	155.7	488.4	469.1	18.6	25.7	62.2	2.5	3.9	146.2	46.2	27.3	-	4.2	-	-	-	-	-	70.8
NO HAZARDOUS MATERIALS CARRIED	272,458.8	1,608.8	242,798.0	236,821.8	5,050.0	926.2	29,660.8	1,059.6	6,651.3	18,988.7	701.8	575.4	765.0	315.0	63.9	-	-	-	-	620.6
HAZARDOUS MATERIALS CARRIED	28,270.7	656.1	26,275.5	25,930.8	300.0	44.7	1,995.2	48.1	312.5	1,183.8	66.3	93.4	26.3	-	-	-	-	-	-	45.7

SEE FOOTNOTES AT END OF TABLE.





Table 14. Truck Miles by Truck Type and Axle Arrangement: 1977-Continued.

VEHICULAR AND OPERATIONAL CHARACTERISTICS		TRUCK TYPE AND AXLE ARRANGEMENT																	
		SINGLE-UNIT TRUCKS					TRUCK-TRACTOR OR COMBINATIONS												
							SINGLE TRAILERS			DOUBLE TRAILERS			TRIPLE TRAILERS						
							TOTAL	2 AXLES	3 AXLES	OTHER	TOTAL	3 AXLES	4 AXLES	5 AXLES	6 AXLES	OTHER	AXLES	5 AXLES	6 AXLES
TOTAL MILES		STANDARD ERROR	TRUCK FLEET SIZE <sup>1</sup>																
195,545.9		1,454.4	188,576.5	187,296.6	945.9	334.0	6,969.3	119.5	1,288.4	4,605.0	133.5	186.5	-	-	-	-	-	-	198.6
51,698.6		699.6	45,855.4	44,105.8	1,521.8	227.8	5,843.2	200.5	1,328.1	3,699.2	175.5	134.8	-	-	-	-	-	-	129.1
30,785.0		979.9	21,343.1	19,278.9	1,797.9	266.3	9,441.8	466.4	1,937.7	6,056.8	206.7	164.4	-	-	-	-	-	-	195.8
34,490.9		643.3	16,177.4	14,534.0	1,471.7	171.7	18,313.5	604.3	3,450.8	12,295.6	398.2	248.9	-	-	-	-	-	-	243.3
MILES PER GALLON																			
41,809.3		573.5	12,254.8	8,324.6	3,524.7	405.5	29,554.5	700.7	4,481.5	20,901.6	617.1	594.7	-	-	-	-	-	-	576.5
17,010.0		349.0	8,603.1	7,161.6	1,235.0	206.4	8,406.9	425.5	2,700.6	4,605.5	169.9	100.4	-	-	-	-	-	-	128.3
18,082.5		573.6	17,431.6	17,431.6	521.7	123.1	874.2	156.3	396.7	2,768.8	14.7	11.3	-	-	-	-	-	-	11.7
9,701.9		1,145.8	60,735.1	60,392.2	153.8	189.0	211.3	22.9	84.5	78.8	5.8	3.2	-	-	-	-	-	-	16.1
78,666.8		1,208.6	67,937.7	67,536.7	52.1	23.2	33.2	2.3	15.2	14.7	-	-	-	-	-	-	-	-	1.9
19,237.9		1,083.3	19,265.2	19,238.9	11.8	23.9	2.2	0.7	6.6	16.9	-	-	-	-	-	-	-	-	1.1
19,591.0		531.2	17,930.3	17,677.2	228.3	24.7	1,460.7	81.8	379.7	761.2	106.4	24.0	-	-	-	-	-	-	33.1
EQUIPMENT TYPE																			
TRANSMISSION:																			
MANUAL		180,615.8	1,425.6	141,436.0	135,220.9	5,284.6	932.5	39,177.8	1,300.4	7,741.4	25,869.9	862.7	710.7	-	-	-	-	-	717.2
SEMI-AUTOMATIC		123,824.0	1,487.7	123,566.3	123,192.0	320.4	53.9	257.8	28.1	64.5	132.5	11.0	4.0	-	-	-	-	-	9.5
NOT REPORTED		910.1	136.2	513.8	459.8	53.9	2.1	396.3	18.4	56.5	268.3	1.4	5.9	-	-	-	-	-	71.8
BRAKING SYSTEM:																			
HYDRAULIC		225,008.4	1,524.2	224,263.8	222,745.6	1,077.6	440.6	744.7	96.0	230.2	267.0	30.9	71.5	-	-	-	-	-	32.2
AIR		50,241.9	622.4	11,013.0	5,947.4	4,562.2	503.4	39,228.9	1,268.4	7,686.8	26,052.3	836.0	16.0	-	-	-	-	-	9.5
OTHER		26,185.7	406.1	26,114.7	26,034.1	32.9	47.6	71.1	4.5	34.5	23.2	6.5	-	-	-	-	-	-	7.8
ANTI-WHEEL-LOCK DEVICE <sup>2</sup>		13,982.4	802.8	22,671.9	21,358.4	1,202.5	111.0	11,320.5	257.6	1,981.1	8,115.4	246.6	139.2	-	-	-	-	-	183.4
POWER STEERING		152,225.4	1,565.8	140,081.1	134,888.9	4,572.2	620.0	12,174.2	447.6	2,377.9	8,039.6	297.0	343.1	-	-	-	-	-	446.9
AIR CONDITIONING		1,343.0	199.9	73,319.3	72,456.1	777.0	86.2	19,936.8	265.3	3,071.0	14,761.5	424.6	326.4	-	-	-	-	-	336.1
FUEL CONSERVATION EQUIPMENT <sup>2</sup>																			
RADIAL TIRES		69,813.9	1,168.5	54,273.2	52,552.3	1,525.5	224.5	15,500.7	303.1	2,175.2	11,203.4	233.9	307.5	-	-	-	-	-	199.1
DRAG REDUCTION DEVICES		5,853.3	252.1	1,345.8	1,263.3	78.9	7.6	4,507.6	124.2	522.0	3,258.3	121.1	101.2	-	-	-	-	-	17.3
VARIABLE SPEED FAN		45,526.5	798.7	36,331.0	35,574.0	679.8	77.3	9,195.4	175.1	1,240.6	6,571.4	195.5	242.2	-	-	-	-	-	165.0
FUEL EFFICIENT ENGINE		39,263.0	934.5	19,776.4	18,852.7	717.3	206.3	9,486.6	136.0	1,547.2	6,772.0	177.1	193.7	-	-	-	-	-	163.2
AXLE OR DRIVE RATIO CHANGE		26,773.1	551.9	18,054.9	16,192.9	1,578.1	283.8	8,718.2	357.2	1,616.3	5,555.6	157.3	302.3	-	-	-	-	-	206.0
NOT REPORTED		183,180.7	1,444.5	169,610.3	165,740.4	2,501.1	368.8	14,570.4	639.8	3,738.2	8,907.4	401.5	182.9	-	-	-	-	-	261.0
MAINTENANCE <sup>2</sup>																			
MAINTENANCE PERFORMED ON--																			
ENGINE		64,007.3	1,094.2	49,221.5	45,979.3	2,006.4	235.8	15,785.7	498.9	2,974.7	10,351.3	282.8	252.8	-	-	-	-	-	344.9
TRANSMISSION		39,291.8	1,076.3	31,668.6	30,121.8	1,403.0	113.9	7,623.2	256.2	4,493.7	4,937.7	150.4	135.6	-	-	-	-	-	177.4
BRAKING SYSTEM		67,952.0	1,182.3	57,669.4	55,421.1	1,963.7	284.6	10,282.6	282.5	2,420.9	6,705.9	181.5	169.5	-	-	-	-	-	260.8
REAR AXLE AND DIFFERENTIAL		15,792.9	646.5	15,792.9	14,548.5	1,051.3	193.1	6,251.1	125.5 <td>999.4</td> <td>4,441.4</td> <td>123.6<td>110.0</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-<td>173.7</td></td></td>	999.4	4,441.4	123.6 <td>110.0</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-<td>173.7</td></td>	110.0	-	-	-	-	- <td>173.7</td>	173.7
NONE OF THE ABOVE		164,822.0	1,415.3	149,841.1	147,443.0	1,647.9	450.3	14,980.9	606.7	3,057.1	9,815.0	327.1	315.7	-	-	-	-	-	204.9
MAINTENANCE PERFORMED ON <sup>3</sup>																			
SELF OR OWN REPAIR SHOP		67,699.5	1,068.0	52,273.4	49,555.8	2,408.5	299.2	15,921.1	513.2	2,760.1	10,146.7	308.3	290.0	-	-	-	-	-	325.4
TRUCK DEALER		26,332.3	793.8	21,510.1	20,694.9	760.3	104.9	4,822.3	164.1	1,094.5	3,059.4	102.6	108.3	-	-	-	-	-	132.9
FACTORY BRANCH		4,555.1	261.2	2,930.5	2,791.9	165.2	13.5	1,624.5	20.1	220.2	1,169.8	24.1	26.2	-	-	-	-	-	97.9
LEASING COMPANY		1,504.8	117.5	684.2	597.1	52.3	4.8	850.6	25.6	162.8	610.9	3.7	1.5	-	-	-	-	-	4.4
INDEPENDENT GARAGE		50,760.0	1,034.5	46,181.8	45,200.2	788.2	193.3	4,578.2	147.1	948.9	3,003.5	84.5	54.7	-	-	-	-	-	133.2
OTHER		4,120.5	269.4	3,769.3	3,694.3	41.1	3.2	382.0	9.3	65.9	265.6	5.6	18.9	-	-	-	-	-	13.2
NOT REPORTED		166,777.5	1,418.5	151,576.0	149,282.2	1,664.6	431.2	15,199.4	550.9	3,160.1	10,077.4	409.6	294.7	-	-	-	-	-	159.4
ENGINE TYPE AND SIZE																			
ENGINE:																			
GASOLINE		267,036.7	1,498.1	264,728.8	261,918.2	2,233.0	577.5	2,307.9	549.6	1,167.7	385.0	49.2	33.1	-	-	-	-	-	97.5
DIESEL		44,152.9	538.3	5,941.7	2,037.2	3,491.4	413.1	38,211.1	811.1	6,888.6	26,263.8	864.8	701.5	-	-	-	-	-	666.1
NOT REPORTED		1,312.7	202.0	1,250.0	1,259.5	1.3	9.3	12.7	13.9	8.6	76.9	-	-	-	-	-	-	-	-

UNITED STATES

SEE FOOTNOTES AT END OF TABLE.



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Table 14 Truck Miles by Truck Type and Axle Arrangement: 1977 Con  
(MILLIONS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	ENGINE TYPE AND SIZE--CON.	TRUCK TYPE AND AXLE ARRANGEMENT														NOT REPORTED	
		SINGLE-UNIT TRUCKS															
		SINGLE TRAILERS															
		TOTAL	2 AXLES	3 AXLES	OTHER	TOTAL	3 AXLES	4 AXLES	5 AXLES	6 AXLES	OTHER	DOUBLE TRAILERS	TRIPLE TRAILERS				
TOTAL MILES	STANDARD ERROR	CYLINDERS:		CURIC INCH DISPLACEMENT:		GASOLINE ENGINES:		DIESEL ENGINES:		OTHER ENGINES:		POWERED AXLES:		CAR TYPE:			
4	19,219.2	678.9	13,147.4	19,125.5	21.7	71.8	386.5	24,963.3	576.2	46.3	15.5	588.7	427.5	849.1	284.3	119.8	1.5
6	45,967.0	1,000.1	45,995.7	45,911.0	84.6	84.6	511.4	21,215.2	800.7	2,728.6	4,333.5	209.9	300.8	366.5	228.5	169.4	42.1
8	206,037.5	1,628.2	192,427.9	189,211.8	3,216.1	12.5	206.0	1,100.3	190.9	574.9	253.2	45.4	6.4	15.8	14.9	3.8	21.5
OTHER	605.8	145.9	357.4	344.9	12.5	4.4	1.4	248.3	2.8	34.5	141.2	95.4	6.4	13.0	13.0	6.4	5.4
NOT REPORTED	129.1	129.1	424.1	618.1	4.4	4.4	1.4	66.2	3.6	11.6	51.0	1.1	1.1	1.1	1.1	1.1	1.1
GASOLINE ENGINES:																	
LESS THAN 200	11,312.9	546.9	11,335.2	11,316.2	19.0	7.7	41.2	25.3	19.0	9.5	3.7	3.7	1.1	1.1	1.1	1.1	2.7
200 TO 299	44,801.7	746.5	44,861.4	44,781.2	80.2	146.7	117.1	152.5	50.2	63.0	15.7	15.7	1.1	1.1	1.1	1.1	2.7
300 TO 399	44,044.0	927.3	47,491.5	47,591.1	148.7	148.7	261.9	636.3	226.8	281.7	44.2	44.2	9.3	9.3	9.3	9.3	42.1
400 OR MORE	101,153.6	1,354.5	100,517.3	99,526.6	990.6	946.1	55.6	1,100.3	190.9	574.9	253.2	25.3	14.9	15.8	14.9	3.8	21.5
NOT REPORTED	17,089.2	686.2	15,988.9	14,994.2	994.1	946.1	71.2	386.5	72.7	236.5	48.2	16.3	7.7	16.3	16.3	7.7	5.3
DIESEL ENGINES:																	
400 TO 599	1,684.7	95.5	568.9	568.9	203.5	203.5	20.3	1,117.2	45.8	1,529.5	689.5	15.4	14.7	34.8	92.5	144.3	12.8
600 TO 799	8,795.0	232.3	1,076.3	1,076.3	211.2	211.2	87.7	1,251.7	132.4	1,229.2	3,464.9	116.7	183.9	274.8	333.5	123.3	30.9
800 OR MORE	6,666.3	184.8	1,412.8	1,412.8	465.8	465.8	104.8	1,251.7	132.4	1,229.2	3,464.9	116.7	183.9	274.8	333.5	123.3	30.9
NOT REPORTED	14,100.1	299.6	1,417.5	1,417.5	113.1	113.1	62.7	81.8	11,268.7	262.2	2,451.8	7,320.4	343.4	475.7	204.1	100.5	302.3
OTHER ENGINES	13,334.8	363.8	2,066.1	839.2	1,108.1	1,108.1	118.9	11,268.7	262.2	2,451.8	7,320.4	343.4	162.8	318.9	194.7	28.5	185.8
LESS THAN 400	978.2	184.8	963.7	949.3	6.2	6.2	5.2	14.5	6.6	3.3	2.4	2.4	1.1	2.1	1.1	1.1	1.1
400 OR MORE	151.3	56.9	135.4	135.4	6.1	6.1	1.1	10.3	6.6	4.4	3.1	3.1	1.1	1.1	1.1	1.1	1.1
NOT REPORTED	183.2	56.8	172.4	171.7	1.1	1.1	1.1	10.3	6.6	4.4	3.1	3.1	1.1	1.1	1.1	1.1	1.1
POWERED AXLES:																	
1	240,113.2	1,584.3	229,465.8	226,654.4	2,811.5	2,811.5	565.8	11,647.4	1,306.8	5,457.2	2,219.7	81.2	218.8	1,187.5	228.1	265.7	187.4
2	64,335.1	901.7	36,218.6	31,599.4	4,619.2	4,619.2	344.9	2,135.5	93.9	2,169.3	2,303.2	780.4	482.0	28.1	297.5	23.5	569.1
3	967.5	65.9	773.3	773.3	6.1	6.1	31.0	694.2	1.1	22.0	601.9	51.2	16.6	1.1	9.5	9.5	2.3
4	13.5	13.5	28.8	28.8	9.1	9.1	14.2	35.8	1.1	3.4	16.7	5.7	7.8	1.1	6.9	6.9	1.0
NOT REPORTED	7,039.9	407.6	6,958.5	6,958.5	7.5	7.5	1.1	53.5	1.1	12.4	30.1	4.5	9.4	1.1	1.1	1.1	1.1
CAR TYPE:																	
CAR FORWARD OF ENGINE	2,028.4	88.9	1,178.2	907.3	248.5	248.5	22.2	900.5	157.5	3,229.0	283.2	40.4	1.8	31.5	33.9	278.7	23.1
CAR ON ENGINE	23,384.6	386.5	2,457.7	1,605.0	79.7	79.7	52.2	2,104.8	386.5	3,265.1	14,712.6	457.0	335.0	968.1	999.9	278.7	280.7
SHORT HOOD CONVENTIONAL	1,171.3	31.9	1,171.3	1,171.3	1,171.3	1,171.3	58.5	2,135.5	703.9	1,701.3	2,675.1	110.9	86.8	71.3	1.6	3.2	129.3
MEDIUM HOOD CONVENTIONAL	12,556.2	348.9	15,022.6	12,849.3	2,173.3	2,173.3	207.7	6,831.6	84.5	1,992.9	4,732.8	105.9	201.8	125.0	84.0	6.7	230.0
LONG HOOD CONVENTIONAL	1,535.0	147.6	1,482.2	1,418.4	63.8	63.8	24.2	52.7	7.3	18.4	19.6	3.4	2.1	1.1	1.1	1.1	1.8
OTHER	452.8	84.4	374.8	314.3	54.5	54.5	6.0	78.0	1.1	9.3	46.5	1.1	1.1	1.1	1.1	1.1	6.9
NOT REPORTED	18,247.3	409.4	611.9	155.3	449.5	449.5	7.1	1,635.5	170.5	2,584.8	13,392.2	386.2	243.6	310.5	254.4	34.9	249.2

SEE FOOTNOTES AT END OF TABLE.

Table 14. Truck Miles by Truck Type and Axle Arrangement: 1977 - Con.

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCK TYPE AND AXLE ARRANGEMENT																	
	SINGLE-UNIT TRUCKS					TRUCK-TRACTOR OR COMBINATIONS												
	TOTAL MILES	STANDARD ERROR	TOTAL	2 AXLES	3 AXLES	OTHER	SINGLE TRAILERS			DOUBLE TRAILERS			TRIPLE TRAILERS					
							3 AXLES	4 AXLES	5 AXLES	6 AXLES	OTHER	5 AXLES	6 AXLES	OTHER	7 AXLES	OTHER		
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS																		
TOTAL	238,316.1	1,485.1	238,316.1	238,287.3	28.8	-	-	-	-	-	-	-	-	-	-	-	-	-
PICKUPS	182,698.6	1,479.6	182,698.6	182,698.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PANELS OR VANS	51,621.4	1,054.1	51,621.4	51,621.4	28.8	-	-	-	-	-	-	-	-	-	-	-	-	-
MULTISTOPS OR WALK-INS	3,796.2	257.2	3,796.2	3,767.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DRIVING WHEELS:																		
4-WHEEL DRIVE	29,978.2	762.4	29,978.2	29,978.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2-WHEEL DRIVE	183,529.6	1,533.4	183,529.6	183,500.8	28.8	-	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	24,808.3	698.8	24,808.3	24,808.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AXLES ON VEHICLE:																		
2	198,356.9	1,555.4	198,356.9	198,356.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	28.8	17.7	28.8	28.8	28.8	-	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	39,930.4	858.4	39,930.4	39,930.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:																		
SLIDE-IN CAMPER	7,856.2	396.3	7,856.2	7,856.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PICKUP SHELL COVER	39,927.5	850.4	39,927.5	39,927.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CAMPER BODY	4,988.6	347.6	4,988.6	4,988.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	185,543.8	1,563.6	185,543.8	185,515.0	28.8	-	-	-	-	-	-	-	-	-	-	-	-	-

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATIONS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup> WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

<sup>2</sup> DETAILED DATA NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

<sup>3</sup> BECAUSE SOME "LIGHT" TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (E.G., DATA ON POWER ASSISTED

BRAKES, DISC BRAKES, VACUUM-HYDRAULIC, ETC.).

<sup>4</sup> DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>5</sup> PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.

Table 15. Pickup Trucks: 1977

USE AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS (THOUSANDS)	STANDARD ERROR (THOUSANDS)	TRUCK MILES <sup>1</sup> (MILLIONS)	STANDARD ERROR (MILLIONS)	AVERAGE MILES PER TRUCK (THOUSANDS)	STANDARD ERROR (THOUSANDS)
TOTAL TRUCKS . . . . .	17,631.8	69.7	182,898.6	1,479.6	10.4	.1
MAJOR USE						
AGRICULTURE . . . . .	3,068.1	55.0	27,985.1	723.7	9.1	.2
FORESTRY AND LUMBERING . . . . .	104.4	11.2	1,500.5	206.5	14.4	1.0
MINING AND QUARRYING . . . . .	57.5	7.4	1,168.3	183.5	20.3	1.7
CONSTRUCTION . . . . .	998.1	35.3	15,425.7	703.8	15.5	.4
MANUFACTURING . . . . .	115.8	12.4	1,788.8	247.6	15.4	1.2
WHOLESALE TRADE . . . . .	186.0	15.9	3,197.4	343.8	17.2	1.1
RETAIL TRADE . . . . .	467.4	24.4	6,357.3	420.8	13.6	.5
FOR HIRE TRANSPORTATION . . . . .	42.2	8.1	616.9	167.6	14.6	1.1
UTILITIES . . . . .	144.2	12.9	2,052.8	223.4	14.2	.8
SERVICES . . . . .	799.9	31.9	9,690.5	544.3	12.1	.4
DAILY RENTAL . . . . .	8.6	2.6	98.8	31.0	11.4	1.1
PERSONAL TRANSPORTATION . . . . .	11,391.4	85.0	112,005.4	1,245.7	9.8	.1
OTHER . . . . .	96.0	10.6	986.3	162.5	10.3	1.2
NOT IN USE . . . . .	151.8	14.1	23.7	8.5	.2	.1
NOT REPORTED . . . . .	.2	.2	1.1	1.1	4.9	-
ANNUAL MILES						
LESS THAN 5,000 . . . . .	4,184.3	64.9	8,933.9	171.5	2.1	-
5,000 TO 9,999 . . . . .	4,543.3	66.2	31,278.5	483.3	6.9	-
10,000 TO 19,999 . . . . .	6,765.1	75.4	85,029.7	1,013.3	12.6	-
20,000 TO 29,999 . . . . .	1,543.8	44.8	34,555.2	1,018.4	22.4	.1
30,000 TO 49,999 . . . . .	506.0	26.7	17,181.2	913.4	34.0	.2
50,000 TO 74,999 . . . . .	72.1	10.7	3,942.3	597.7	54.6	.3
75,000 OR MORE . . . . .	17.3	4.2	1,977.7	412.0	114.6	-
RANGE OF OPERATION						
LOCAL . . . . .	15,440.4	79.1	152,505.8	1,361.9	9.9	.1
SHORT RANGE (200 MILES OR LESS) . . . . .	1,264.5	41.5	21,164.7	875.4	16.7	.4
LONG RANGE (MORE THAN 200 MILES) . . . . .	164.9	15.1	2,690.7	228.3	16.3	.5
OFF-THE-ROAD . . . . .	645.7	26.5	6,025.6	343.1	9.3	.3
NOT REPORTED . . . . .	116.3	12.2	511.8	104.1	4.4	.7
BASE OF OPERATION						
PERCENTAGE OF MILES TRAVELED IN						
BASE-OF-OPERATION STATE:						
LESS THAN 25 PERCENT . . . . .	170.6	14.4	1,747.9	196.9	10.2	.8
25 TO 49 PERCENT . . . . .	211.3	14.5	2,801.1	271.5	13.3	.9
50 TO 74 PERCENT . . . . .	1,106.1	35.1	14,400.8	553.8	13.0	.3
75 TO 100 PERCENT . . . . .	15,134.7	76.4	163,946.3	1,451.9	10.2	.1
NOT REPORTED . . . . .	9.7	.9	2.5	1.3	.3	.1
VEHICLE SIZE						
LIGHT . . . . .	17,368.2	70.7	179,961.8	1,475.6	10.4	.1
MEDIUM . . . . .	262.5	15.1	2,927.8	251.0	11.2	.6
LIGHT-HEAVY . . . . .	1.1	.7	7.4	2.5	4.9	1.4
HEAVY-HEAVY . . . . .	.1	.1	1.2	1.6	10.0	-

SEE FOOTNOTES AT END OF TABLE.

Table 15. Pickup Trucks: 1977-Con.

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS (THOUSANDS)	STANDARD ERROR (THOUSANDS)	TRUCK MILES <sup>1</sup> (MILLIONS)	STANDARD ERROR (MILLIONS)	AVERAGE MILES PER TRUCK (THOUSANDS)	STANDARD ERROR (THOUSANDS)
GROSS WEIGHT						
6,000 OR LESS . . . . .	14,051.2	79.6	142,421.3	1,425.2	10.1	.1
6,001 TO 10,000 . . . . .	3,314.7	54.9	37,508.7	833.2	11.3	.2
10,001 TO 14,000 . . . . .	223.5	14.5	2,514.4	239.8	11.3	.7
14,001 TO 16,000 . . . . .	25.6	4.9	249.9	56.0	9.7	.7
16,001 TO 19,500 . . . . .	13.3	1.9	163.6	48.8	12.3	2.5
19,501 TO 26,000 . . . . .	1.1	.3	7.4	2.5	6.9	1.4
26,001 TO 33,000 . . . . .	1.1	.1	1.6	1.6	15.0	-
33,001 TO 40,000 . . . . .	-	-	-	-	-	-
40,001 TO 50,000 . . . . .	-	-	-	-	-	-
50,001 TO 60,000 . . . . .	-	-	-	-	-	-
60,001 TO 80,000 . . . . .	-	-	-	-	-	-
80,001 TO 100,000 . . . . .	-	-	-	-	-	-
100,001 TO 130,000 . . . . .	-	-	-	-	-	-
130,001 AND OVER . . . . .	-	-	-	-	-	-
NOT REPORTED . . . . .	2.3	1.6	31.7	25.0	13.7	4.9
YEAR MODEL						
1978 . . . . .	74.9	8.0	1,082.0	134.2	14.4	.9
1977 . . . . .	1,320.4	40.4	20,044.5	733.8	15.2	.3
1976 . . . . .	1,698.6	44.6	25,298.5	773.2	14.9	.2
1975 . . . . .	1,205.0	37.9	16,720.9	682.3	13.9	.3
1974 . . . . .	1,741.7	44.7	21,626.8	681.1	12.4	.2
1973 . . . . .	1,688.4	44.8	19,810.7	641.1	11.7	.2
1972 . . . . .	1,508.0	43.3	16,492.9	617.9	10.9	.2
1971 . . . . .	1,004.7	35.7	10,339.3	504.5	10.3	.3
1970 . . . . .	1,008.9	35.2	9,731.2	445.9	9.6	.3
1969 . . . . .	1,073.4	37.3	9,237.3	430.2	8.6	.3
1968 . . . . .	825.8	32.3	6,770.5	390.4	8.2	.3
1967 . . . . .	716.7	29.7	5,924.9	376.1	8.3	.4
PRE-1967 . . . . .	3,748.8	62.8	19,682.8	519.8	5.3	.1
NOT REPORTED . . . . .	16.5	1.3	136.4	13.3	8.3	.4
VEHICLE ACQUISITION						
PURCHASED NEW . . . . .	8,051.4	81.7	100,009.4	1,344.0	12.4	.1
PURCHASED USED . . . . .	9,242.3	83.7	79,510.0	1,173.6	8.6	.1
LEASED FROM SOMEONE ELSE . . . . .	104.4	13.0	1,628.3	228.7	15.6	1.2
LEASED TO SOMEONE ELSE . . . . .	180.3	16.2	2,823.2	294.7	15.7	.9
NOT REPORTED . . . . .	233.7	16.3	1,750.8	156.9	7.5	.4
LEASE CHARACTERISTICS <sup>2</sup>						
LEASED WITHOUT DRIVER . . . . .	185.9	17.1	2,973.4	316.8	16.0	.9
LEASED WITH DRIVER . . . . .	56.7	8.3	913.6	152.9	16.1	1.7
LESSEE:						
PRIVATE . . . . .	263.1	20.0	4,153.2	361.1	15.8	.8
GOVERNMENT . . . . .	7.2	2.5	71.8	27.9	9.9	1.4
LENGTH OF LEASE:						
LESS THAN 30 DAYS . . . . .	30.5	6.3	302.6	64.0	9.9	1.6
30 DAYS TO 1 YEAR . . . . .	29.0	6.1	508.2	142.3	17.5	3.0
1 TO 3 YEARS . . . . .	122.5	13.9	2,231.7	271.4	18.2	1.0
MORE THAN 3 YEARS . . . . .	74.5	11.0	996.0	162.7	13.4	1.3
PROVISIONS OF LEASE:						
FINANCING . . . . .	92.2	11.9	1,547.0	222.3	16.8	1.2
MAINTENANCE . . . . .	48.1	7.4	703.5	117.9	14.6	1.7
PROCUREMENT AND SALE . . . . .	59.2	9.8	1,014.1	184.8	17.1	1.6
OPERATOR CLASSIFICATION						
NOT FOR HIRE:						
PRIVATE OWNER OR INDIVIDUAL . . . . .	17,390.9	71.1	180,304.4	1,469.5	10.4	.1
FOR HIRE INTERSTATE:						
EXEMPT CARRIER . . . . .	11.6	3.4	176.0	70.0	15.1	3.0
CONTRACT CARRIER . . . . .	5.2	3.3	59.5	38.2	11.5	-
COMMON CARRIER . . . . .	7.9	2.8	110.0	45.0	13.9	2.1
FOR HIRE INTRASTATE:						
LOCAL CARTAGE . . . . .	108.1	12.0	1,681.6	266.7	15.6	1.8
FOR HIRE DAILY RENTAL . . . . .	8.6	2.6	98.8	31.0	11.4	1.1
NOT REPORTED . . . . .	99.4	12.0	468.3	85.5	4.7	.7
PRODUCTS CARRIED						
FARM PRODUCTS . . . . .	1,946.5	44.4	17,032.7	541.5	8.8	.2
LIVE ANIMALS . . . . .	493.4	24.2	5,309.4	347.0	10.8	.4
MINING PRODUCTS . . . . .	24.2	4.4	393.4	98.4	16.3	2.9
LOGS AND OTHER FOREST PRODUCTS . . . . .	140.0	12.1	1,195.6	137.5	8.5	.6
PROCESSED FOODS . . . . .	109.5	12.2	1,595.2	260.6	14.6	1.5
TEXTILE MILL PRODUCTS . . . . .	28.8	6.1	408.4	131.7	16.5	2.4
BUILDING MATERIALS . . . . .	876.9	33.7	11,606.3	582.4	13.2	.4
HOUSEHOLD GOODS . . . . .	167.7	17.3	1,934.4	234.0	10.3	.8
FURNITURE OR HARDWARE . . . . .	96.9	10.9	1,123.7	147.6	11.6	.8
PAPER PRODUCTS . . . . .	38.0	8.4	753.9	196.9	19.9	2.7
CHEMICALS . . . . .	107.4	11.8	1,905.3	279.4	17.7	1.5
PETROLEUM . . . . .	94.8	9.9	1,129.8	200.0	11.9	1.5
PRIMARY METAL PRODUCTS . . . . .	35.1	6.9	863.1	200.2	18.9	3.5
FABRICATED METAL PRODUCTS . . . . .	77.7	10.2	1,018.6	153.2	13.1	1.0
MACHINERY, EXCEPT ELECTRICAL . . . . .	95.6	12.1	1,439.7	208.9	15.1	1.0
ELECTRICAL MACHINERY . . . . .	135.0	12.8	1,614.9	170.4	12.0	.6
TRANSPORTATION EQUIPMENT . . . . .	290.4	19.3	3,655.2	336.7	12.6	.8
SCRAP, REFUSE, OR GARBAGE . . . . .	488.9	25.2	3,242.2	247.9	6.6	.4
MIXED CARGOES . . . . .	724.3	30.8	8,400.5	475.3	11.6	.4
CRAFTSMAN'S EQUIPMENT . . . . .	1,022.3	35.3	14,920.6	674.1	14.6	.4
SPATIAL EQUIPMENT . . . . .	65.7	8.3	768.9	140.2	11.7	.3
PERSONAL TRANSPORTATION . . . . .	10,298.6	84.9	100,976.4	1,189.7	9.8	.1
OTHER . . . . .	144.1	12.7	1,763.8	252.2	12.2	1.3
NOT REPORTED . . . . .	114.7	13.3	46.6	28.7	.4	.2

SEE FOOTNOTES AT END OF TABLE.



Table 15. Pickup Trucks: 1977-Con

OPERATIONAL CHARACTERISTIC	TOTAL TRUCKS (THOUSANDS)	STANDARD ERROR (THOUSANDS)	TRUCK MILES <sup>1</sup> (MILLIONS)	STANDARD ERROR (MILLIONS)	AVERAGE MILES PER TRUCK (THOUSANDS)	STANDARD ERROR (THOUSANDS)
HAZARDOUS MATERIALS CARRIED						
HAZARDOUS MATERIALS CARRIED . . . . .	48.1	6.8	672.7	165.3	14.0	2.4
LESS THAN 25 PERCENT OF TIME . . . . .	10.1	2.6	152.9	45.1	15.1	2.1
25 TO 49 PERCENT OF TIME . . . . .	5.3	2.2	91.0	41.8	17.1	1.2
50 TO 74 PERCENT OF TIME . . . . .	.9	.5	7.2	4.2	8.5	4.8
75 TO 100 PERCENT OF TIME . . . . .	6.0	2.5	51.8	22.8	8.7	1.2
NO PERCENT REPORTED . . . . .	25.9	5.2	369.7	151.7	14.3	4.3
NO HAZARDOUS MATERIAL CARRIED . . . . .	15,308.6	78.8	162,459.1	1,493.7	10.6	.1
NOT REPORTED . . . . .	2,275.1	49.8	19,766.7	569.4	8.7	.2
TRUCK FLEET SIZE <sup>2</sup>						
1 . . . . .	14,311.5	81.6	141,579.7	1,381.6	9.9	.1
2 TO 5 . . . . .	2,364.2	50.5	27,425.7	801.0	11.6	.2
6 TO 19 . . . . .	651.8	29.0	9,278.2	537.5	14.2	.5
20 OR MORE . . . . .	304.3	19.5	4,615.0	352.2	15.2	.6
MILES PER GALLON						
LESS THAN 5 . . . . .	148.7	13.2	1,596.6	219.5	10.7	1.1
5 TO 6.9 . . . . .	122.8	11.4	1,273.1	168.4	10.4	.9
7 TO 8.9 . . . . .	702.6	29.1	8,415.6	457.0	12.0	.4
9 TO 11.9 . . . . .	3,806.6	64.3	43,595.0	989.3	11.5	.2
12 TO 14.9 . . . . .	5,135.5	72.7	57,830.0	1,044.8	10.8	.1
15 TO 19.9 . . . . .	4,790.8	69.1	44,049.7	926.2	9.2	.1
20 OR MORE . . . . .	1,429.8	43.7	15,577.4	643.2	10.9	.3
NOT REPORTED . . . . .	1,295.1	39.7	10,561.1	426.3	8.2	.2
EQUIPMENT TYPE						
TRANSMISSION:						
MANUAL . . . . .	9,999.3	84.6	91,844.4	1,230.6	9.2	.1
AUTOMATIC . . . . .	7,123.8	79.1	86,385.8	1,298.5	12.1	.1
SEMI-AUTOMATIC . . . . .	28.4	6.8	342.8	120.9	12.1	3.0
NOT REPORTED . . . . .	480.3	23.5	4,325.4	239.3	9.0	.2
BRAKING SYSTEM:						
HYDRAULIC . . . . .	14,561.6	80.5	154,712.5	1,444.1	10.4	.1
AIR . . . . .	119.6	12.4	1,379.2	229.7	11.5	1.4
OTHER . . . . .	1,833.2	46.5	19,514.5	712.5	10.6	.3
NOT REPORTED . . . . .	817.4	31.6	7,292.4	332.7	8.9	.2
ANTI-WHEEL-LOCK DEVICE . . . . .	1,203.6	39.3	15,827.8	639.8	13.2	.3
POWER STEERING . . . . .	7,197.7	78.9	91,608.5	1,361.7	12.7	.1
AIR CONDITIONING . . . . .	4,293.3	84.6	56,008.1	1,167.5	13.0	.2
FUEL CONSERVATION EQUIPMENT:						
RADIAL TIRES . . . . .	2,738.3	57.0	34,108.5	944.0	12.5	.2
DRAG REDUCTION DEVICES . . . . .	77.8	10.2	897.7	142.8	11.5	1.0
VARIABLE SPEED FAN . . . . .	2,137.2	51.6	26,977.5	821.2	12.6	.2
FUEL EFFICIENT ENGINE . . . . .	1,068.0	28.2	13,485.1	588.7	12.6	.3
AXLE OR DRIVE RATIO CHANGE . . . . .	214.6	28.1	6,935.9	619.9	11.3	.4
NOT REPORTED . . . . .	12,276.8	85.1	117,744.1	1,305.8	9.6	.1
MAINTENANCE <sup>3</sup>						
MAINTENANCE PERFORMED ON--						
ENGINE . . . . .	2,592.1	56.2	29,310.3	889.4	11.3	.2
TRANSMISSION . . . . .	1,607.3	46.0	19,598.3	755.5	12.2	.3
BRAKING SYSTEM . . . . .	3,103.4	59.9	35,245.4	924.7	11.4	.2
REAR AXLE AND DIFFERENTIAL . . . . .	750.1	30.6	7,172.2	525.6	12.2	.5
NONE OF THE ABOVE . . . . .	1,148.2	84.8	105,451.3	1,274.6	10.1	.1
NOT REPORTED . . . . .	-	-	-	-	-	-
MAINTENANCE PERFORMED BY--						
SELF OR OWN REPAIR SHOP . . . . .	1,243.5	41.1	33,453.2	861.6	10.3	.2
TRUCK DEALER . . . . .	845.6	33.3	12,989.8	618.3	14.5	.4
FACTORY BRANCH . . . . .	126.0	13.6	1,705.4	200.9	13.5	.9
LEASING COMPANY . . . . .	31.7	4.4	254.3	71.7	8.3	1.1
INDEPENDENT GARAGE . . . . .	2,498.2	55.2	28,593.5	849.6	11.5	.2
OTHER . . . . .	301.3	20.3	2,701.1	230.8	9.0	.5
NOT REPORTED . . . . .	10,824.4	71.9	107,399.7	1,286.6	9.9	.1
ENGINE TYPE AND SIZE						
ENGINE:						
GASOLINE . . . . .	17,777.7	70.1	181,951.0	1,474.5	10.4	.1
DIESEL . . . . .	4.1	2.7	113.8	36.3	12.6	1.8
LPG OR OTHER . . . . .	49.9	8.5	833.6	197.4	16.7	2.5
NOT REPORTED . . . . .	2.7	1.2	.1	-	-	-
CYLINDERS:						
4 . . . . .	1,370.5	43.7	15,286.2	631.9	11.2	.3
6 . . . . .	4,649.4	67.5	35,964.4	768.5	7.7	.1
8 . . . . .	11,517.6	84.5	130,931.4	1,447.6	11.4	.1
OTHER . . . . .	12.2	4.4	273.4	132.0	22.3	3.2
NOT REPORTED . . . . .	82.1	10.0	443.2	119.3	5.4	1.2
CUBIC INCH DISPLACEMENT:						
GASOLINE ENGINES						
LESS THAN 200 . . . . .	832.3	35.4	9,523.8	522.0	11.4	.4
200 TO 299 . . . . .	3,082.9	52.1	24,248.6	629.7	7.9	.1
300 TO 349 . . . . .	2,639.9	53.8	28,131.3	722.0	10.7	.2
350 TO 399 . . . . .	5,896.2	74.7	72,357.0	1,199.1	12.3	.1
400 OR MORE . . . . .	763.6	31.2	11,391.1	621.2	14.9	.5
NOT REPORTED . . . . .	4,355.2	66.9	36,299.3	847.4	8.3	.1

SEE FOOTNOTES AT END OF TABLE.

Table 15. **Pickup Trucks: 1977**--Con.

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS (THOUSANDS)	STANDARD ERROR (THOUSANDS)	TRUCK MILES <sup>1</sup> (MILLIONS)	STANDARD ERROR (MILLIONS)	AVERAGE MILES PER TRUCK (THOUSANDS)	STANDARD ERROR (THOUSANDS)
ENGINE TYPE AND SIZE--CON.						
CUBIC INCH DISPLACEMENT--CON.						
DIESEL ENGINES						
LESS THAN 400. . . . .	4.1	2.0	55.0	28.0	13.3	2.5
400 TO 599. . . . .	.3	.3	4.3	4.3	15.0	-
600 TO 799. . . . .	-	-	-	-	-	-
800 OR MORE. . . . .	.1	.1	13.4	13.4	100.2	-
NOT REPORTED. . . . .	4.5	1.7	41.1	18.4	9.2	.6
OTHER ENGINES						
LESS THAN 400. . . . .	35.5	7.1	617.6	181.2	17.4	3.2
400 OR MORE. . . . .	4.6	2.7	95.1	56.9	20.8	7.2
NOT REPORTED. . . . .	9.9	3.7	121.0	54.4	12.3	3.4
TRUCK TYPE AND AXLE ARRANGEMENT						
SINGLE-UNIT TRUCKS:						
2 AXLES. . . . .	17,631.8	69.7	182,898.5	1,479.6	10.4	.1
3 AXLES. . . . .	-	-	-	-	1.3	.5
OTHER. . . . .	-	-	-	-	-	-
TRUCK-TRACTOR COMBINATIONS:						
SINGLE TRAILERS						
3 AXLES. . . . .	-	-	-	-	-	-
4 AXLES. . . . .	-	-	-	-	-	-
5 AXLES. . . . .	-	-	-	-	-	-
6 AXLES. . . . .	-	-	-	-	-	-
OTHER. . . . .	-	-	-	-	-	-
DOUBLE TRAILERS						
5 AXLES. . . . .	-	-	-	-	-	-
6 AXLES. . . . .	-	-	-	-	-	-
OTHER. . . . .	-	-	-	-	-	-
TRIPLE TRAILERS						
7 AXLES. . . . .	-	-	-	-	-	-
OTHER. . . . .	-	-	-	-	-	-
TRAILER NOT SPECIFIED. . . . .	-	-	-	-	-	-
POWERED AXLES:						
1. . . . .	15,076.4	78.3	154,688.7	1,443.9	10.3	.1
2. . . . .	2,044.0	45.6	22,962.4	685.1	11.2	.2
3. . . . .	.9	.9	-	-	-	-
4. . . . .	-	-	-	-	-	-
NOT REPORTED. . . . .	510.4	25.8	5,247.4	360.2	10.3	.4
DRIVING WHEELS:						
4-WHEEL DRIVE. . . . .	2,044.0	45.6	22,962.4	685.1	11.2	.2
2-WHEEL DRIVE. . . . .	13,481.6	82.3	141,254.6	1,441.7	10.5	.1
NOT REPORTED. . . . .	2,106.2	49.7	16,681.6	604.3	8.9	.2
AXLES ON VEHICLE:						
2. . . . .	14,134.3	82.1	151,461.7	1,482.7	10.7	.1
3. . . . .	-	-	-	-	1.3	.5
NOT REPORTED. . . . .	3,497.5	61.5	31,436.8	762.0	9.0	.1
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:						
SLIDE-IN CAMPER. . . . .	773.5	32.4	7,355.3	379.3	9.5	.3
PICKUP SHELL COVER. . . . .	3,538.1	61.9	39,451.9	846.9	11.2	.1
CAMPER BODY. . . . .	292.4	20.2	3,308.4	306.6	11.3	.7
NOT REPORTED. . . . .	13,027.8	83.1	132,782.9	1,442.6	10.2	.1

NOTE: DATA INCLUDES PICKUP TRUCKS ONLY. DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASED ON OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup>WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

<sup>2</sup>DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

<sup>3</sup>WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

<sup>4</sup>BECAUSE SOME "LIGHT" TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (E.G., DATA ON POWER ASSISTED BRAKES, DISC BRAKES, VACUUM-HYDRAULIC, ETC.).

<sup>5</sup>DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

Table 16. Panel Trucks: 1977

VEHICLE AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS (THOUSANDS)	STANDARD ERROR (THOUSANDS)	TRUCK MILES <sup>1</sup> (MILLIONS)	STANDARD ERROR (MILLIONS)	AVERAGE MILES PER TRUCK (THOUSANDS)	STANDARD ERROR (THOUSANDS)
TOTAL TRUCKS . . . . .	4,213.1	65.8	51,621.4	1,054.1	12.3	.2
MAJOR USE						
AGRICULTURE . . . . .	83.0	9.8	732.8	112.8	8.8	1.0
FORESTRY AND LUMBERING . . . . .	4.2	1.7	42.5	25.4	10.1	4.0
MINING AND QUARRYING . . . . .	9.0	3.4	172.2	72.2	19.1	2.9
CONSTRUCTION . . . . .	154.0	13.2	2,011.0	195.7	13.1	.6
MANUFACTURING . . . . .	45.1	7.2	693.2	180.1	15.4	3.1
WHOLESALE TRADE . . . . .	178.5	14.6	3,414.2	377.7	19.1	1.4
RETAIL TRADE . . . . .	297.9	19.5	4,383.5	334.8	14.7	.6
FOR HIRE TRANSPORTATION . . . . .	30.8	5.3	816.6	249.0	26.5	5.8
UTILITIES . . . . .	155.5	14.0	1,667.4	172.7	10.7	.5
SERVICES . . . . .	444.2	23.1	6,548.5	433.3	14.7	.6
DAILY RENTAL . . . . .	11.9	3.2	188.0	49.4	15.8	1.2
PERSONAL TRANSPORTATION . . . . .	2,746.8	56.4	30,523.8	761.7	11.1	.2
OTHER . . . . .	32.7	6.0	426.5	105.6	13.0	2.3
NOT IN USE . . . . .	19.2	4.4	.9	.6	-	-
NOT REPORTED . . . . .	-	-	.2	.1	4.6	-
ANNUAL MILES						
LESS THAN 5,000 . . . . .	612.0	27.0	1,453.6	74.1	2.4	.1
5,000 TO 9,999 . . . . .	954.5	34.1	6,799.8	249.6	7.1	.1
10,000 TO 19,999 . . . . .	1,990.8	49.1	25,454.0	639.9	12.8	.1
20,000 TO 29,999 . . . . .	468.4	24.5	10,405.3	548.5	22.2	.1
30,000 TO 49,999 . . . . .	157.8	14.2	5,349.1	490.0	33.9	.4
50,000 TO 74,999 . . . . .	21.4	4.9	1,224.9	283.1	57.4	.9
75,000 OR MORE . . . . .	8.2	3.2	934.6	371.0	113.9	9.4
RANGE OF OPERATION						
LOCAL . . . . .	3,734.0	62.8	43,118.0	905.5	11.5	.1
SHORT RANGE* (200 MILES OR LESS) . . . . .	343.0	20.9	6,515.1	501.1	19.0	.9
LONG RANGE (MORE THAN 200 MILES) . . . . .	87.8	11.0	1,638.9	285.1	18.7	2.5
OFF-THE-ROAD . . . . .	34.9	6.5	307.8	76.1	8.4	1.3
NOT REPORTED . . . . .	11.4	3.2	41.6	25.0	3.7	1.8
BASE OF OPERATION						
PERCENTAGE OF MILES TRAVELED IN						
BASE-OF-OPERATION STATE:						
LESS THAN 25 PERCENT . . . . .	55.8	7.5	1,067.9	250.9	19.1	3.7
25 TO 49 PERCENT . . . . .	72.0	8.4	1,194.1	191.3	16.6	1.6
50 TO 74 PERCENT . . . . .	415.7	22.1	6,262.3	427.6	15.1	.6
75 TO 100 PERCENT . . . . .	3,668.6	62.9	43,096.5	935.8	11.7	.2
NOT REPORTED . . . . .	.9	.3	.5	.3	.5	.4
VEHICLE SIZE						
LIGHT . . . . .	4,116.5	65.4	50,323.4	1,038.6	12.2	.2
MEDIUM . . . . .	94.9	8.4	1,275.9	192.2	13.5	1.6
LIGHT-HEAVY . . . . .	1.7	.3	21.4	5.1	12.6	2.0
HEAVY-HEAVY . . . . .	-	-	.6	.5	15.5	5.5

SEE FOOTNOTES AT END OF TABLE.

Table 16. Panel Trucks: 1977-Con.

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS (THOUSANDS)	STANDARD ERROR (THOUSANDS)	TRUCK MILES <sup>1</sup> (MILLIONS)	STANDARD ERROR (MILLIONS)	AVERAGE MILES PER TRUCK (THOUSANDS)	STANDARD ERROR (THOUSANDS)
GROSS WEIGHT						
6,000 OR LESS . . . . .	3,300.6	60.4	38,675.7	886.9	11.7	.2
6,001 TO 10,000 . . . . .	815.9	31.3	11,647.7	591.4	14.3	.5
10,001 TO 14,000 . . . . .	81.1	8.1	971.0	111.4	12.0	.7
14,001 TO 16,000 . . . . .	8.2	2.0	220.3	155.8	26.8	14.2
16,001 TO 19,500 . . . . .	5.5	.8	84.6	10.2	15.3	2.5
19,501 TO 26,000 . . . . .	1.7	.3	21.4	5.1	12.6	2.0
26,001 TO 33,000 . . . . .	-	-	.5	.5	24.0	-
33,001 TO 40,000 . . . . .	-	-	-	-	-	-
40,001 TO 50,000 . . . . .	-	-	-	-	-	-
50,001 TO 60,000 . . . . .	-	-	.1	.1	6.6	-
60,001 TO 80,000 . . . . .	-	-	-	-	-	-
80,001 TO 100,000 . . . . .	-	-	-	-	-	-
100,001 TO 130,000 . . . . .	-	-	-	-	-	-
130,001 AND OVER . . . . .	-	-	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-
YEAR MODEL						
1978 . . . . .	11.8	2.8	156.9	32.0	13.3	1.4
1977 . . . . .	482.8	25.7	7,797.5	521.5	16.2	.7
1976 . . . . .	466.3	22.8	7,284.5	438.6	15.7	.6
1975 . . . . .	445.9	24.3	6,620.1	426.8	14.8	.5
1974 . . . . .	516.7	25.7	7,045.6	412.9	13.6	.4
1973 . . . . .	413.6	23.5	5,429.0	374.7	13.1	.5
1972 . . . . .	417.6	23.6	4,642.4	309.4	11.1	.4
1971 . . . . .	325.9	21.6	3,669.2	286.8	11.3	.5
1970 . . . . .	185.6	14.8	1,726.0	162.5	9.3	.5
1969 . . . . .	243.4	17.3	2,372.3	210.1	9.7	.5
1968 . . . . .	139.5	13.6	1,165.2	127.5	8.4	.4
1967 . . . . .	139.6	13.7	1,125.9	138.7	8.1	.5
PRE-1967 . . . . .	423.3	21.8	2,570.9	176.2	6.1	.3
NOT REPORTED . . . . .	3.3	1.5	15.8	4.5	4.8	1.8
VEHICLE ACQUISITION						
PURCHASED NEW . . . . .	2,223.2	51.1	31,287.5	914.7	14.1	.3
PURCHASED USED . . . . .	1,852.7	46.5	18,679.5	577.8	10.1	.7
LEASED FROM SOMEONE ELSE . . . . .	48.4	7.8	723.9	122.5	14.9	1.5
LEASED TO SOMEONE ELSE . . . . .	101.9	11.8	1,445.1	183.0	14.2	.9
NOT REPORTED . . . . .	88.8	10.8	930.4	126.4	10.5	.6
LEASE CHARACTERISTICS <sup>2</sup>						
LEASED WITHOUT DRIVER . . . . .	103.6	11.6	1,398.0	158.2	13.5	.6
LEASED WITH DRIVER . . . . .	19.0	5.0	327.1	100.6	17.2	3.1
LESSEE:						
PRIVATE . . . . .	139.8	13.6	2,091.3	217.9	15.0	.8
GOVERNMENT . . . . .	2.3	1.6	15.3	8.8	6.7	3.2
LENGTH OF LEASE:						
LESS THAN 30 DAYS . . . . .	19.7	4.8	272.4	67.5	13.8	1.0
30 DAYS TO 1 YEAR . . . . .	11.0	3.2	190.9	82.5	17.4	5.1
1 TO 3 YEARS . . . . .	67.5	9.4	1,089.1	159.7	16.1	1.4
MORE THAN 3 YEARS . . . . .	39.2	7.6	494.4	96.7	12.6	1.4
PROVISIONS OF LEASE:						
FINANCING . . . . .	67.3	9.8	956.2	146.8	14.2	.9
MAINTENANCE . . . . .	24.2	5.0	350.5	69.4	14.5	1.3
PROCUREMENT AND SALE . . . . .	25.6	5.5	470.6	118.2	18.4	2.1
OPERATOR CLASSIFICATION						
NOT FOR HIRE:						
PRIVATE OWNER OR INDIVIDUAL . . . . .	4,141.4	65.4	50,249.5	1,025.3	12.1	.2
FOR HIRE INTERSTATE:						
EXEMPT CARRIER . . . . .	2.5	1.2	49.6	24.7	19.5	5.1
CONTRACT CARRIER . . . . .	1.9	1.1	28.8	19.3	15.0	1.5
COMMON CARRIER . . . . .	12.1	3.5	527.1	222.9	43.4	9.9
FOR HIRE INTRASTATE:						
LOCAL CARTAGE . . . . .	34.0	6.6	528.1	121.4	15.5	2.2
FOR HIRE DAILY RENTAL . . . . .	11.9	3.2	188.0	49.4	15.8	1.2
NOT REPORTED . . . . .	9.1	2.9	50.2	27.2	5.5	2.1
PRODUCTS CARRIED						
FARM PRODUCTS . . . . .	73.4	8.5	862.9	149.1	11.8	1.3
LIVE ANIMALS . . . . .	13.6	3.6	239.3	92.0	17.6	2.9
MINING PRODUCTS . . . . .	1.8	1.2	16.6	13.4	9.3	2.5
LOGS AND OTHER FOREST PRODUCTS . . . . .	3.8	1.8	16.0	9.9	4.2	1.1
PROCESSED FOODS . . . . .	131.7	12.8	1,949.2	222.6	14.8	.7
TEXTILE MILL PRODUCTS . . . . .	67.3	9.0	1,134.5	213.5	2.2	1.1
BUILDING MATERIALS . . . . .	78.6	9.3	1,022.8	151.7	13.0	1.1
HOUSEHOLD GOODS . . . . .	39.2	7.3	522.3	104.6	13.3	1.1
FURNITURE OR HARDWARE . . . . .	39.8	6.4	505.0	88.8	12.7	1.2
PAPER PRODUCTS . . . . .	61.8	9.1	1,430.2	323.5	23.1	4.2
CHEMICALS . . . . .	41.7	7.7	675.1	147.1	16.2	1.8
PETROLEUM . . . . .	7.7	2.5	109.1	35.7	14.1	1.6
PRIMARY METAL PRODUCTS . . . . .	5.0	2.7	73.4	45.2	14.7	2.0
FABRICATED METAL PRODUCTS . . . . .	28.7	5.9	488.8	128.5	17.0	2.6
MACHINERY, EXCEPT ELECTRICAL . . . . .	16.7	6.0	204.9	86.4	12.2	2.8
ELECTRICAL MACHINERY . . . . .	124.3	12.8	1,735.9	236.5	14.0	1.2
TRANSPORTATION EQUIPMENT . . . . .	37.6	6.3	704.8	190.6	18.7	3.7
SCRAP, REFUSE, OR GARBAGE . . . . .	15.5	5.3	178.7	109.4	11.5	5.2
MIXED CARGOES . . . . .	106.2	11.0	1,668.2	238.1	15.7	1.4
CRAFTSMAN'S EQUIPMENT . . . . .	526.0	24.6	6,847.9	377.5	13.0	.4
SPECIAL EQUIPMENT . . . . .	11.6	4.2	178.0	70.2	15.4	2.2
PERSONAL TRANSPORTATION . . . . .	2,681.7	55.8	29,783.2	750.5	11.1	.2
OTHER . . . . .	88.8	10.4	1,274.1	171.4	14.4	1.1
NOT REPORTED . . . . .	10.4	3.2	.5	.5	-	-

SEE FOOTNOTES AT END OF TABLE.



Table 16. Panel Trucks: 1977-Con

VEHICLE AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS (THOUSANDS)	STANDARD ERROR (THOUSANDS)	TRUCK MILES <sup>1</sup> (MILLIONS)	STANDARD ERROR (MILLIONS)	AVERAGE MILES PER TRUCK (THOUSANDS)	STANDARD ERROR (THOUSANDS)
HAZARDOUS MATERIALS CARRIED						
HAZARDOUS MATERIALS CARRIED . . . . .	11.8	3.8	401.1	202.1	33.9	11.9
LESS THAN 25 PERCENT OF TIME . . . . .	4.1	2.1	279.5	196.1	68.6	16.6
25 TO 49 PERCENT OF TIME . . . . .	.2	.1	9.6	6.7	50.5	13.7
50 TO 74 PERCENT OF TIME . . . . .	2.4	2.3	38.7	37.8	15.8	-
75 TO 100 PERCENT OF TIME . . . . .	.9	-	22.6	12.3	24.1	2.7
NO PERCENT REPORTED . . . . .	4.2	2.1	50.7	28.1	12.1	1.8
NO HAZARDOUS MATERIAL CARRIED . . . . .	3,807.1	63.3	47,214.3	1,007.7	12.4	.2
NOT REPORTED . . . . .	394.2	22.5	4,005.9	290.4	10.2	.4
TRUCK FLEET SIZE <sup>2</sup>						
1 . . . . .	3,223.8	60.1	37,138.4	847.8	11.5	.2
2 TO 5 . . . . .	525.4	23.6	7,669.8	504.1	14.6	.7
6 TO 19 . . . . .	197.9	14.8	3,175.3	294.6	16.0	.8
20 OR MORE . . . . .	265.9	18.7	3,637.8	356.7	13.7	.9
MILES PER GALLON						
LESS THAN 5 . . . . .	33.0	5.1	545.3	174.1	16.5	4.3
5 TO 6.9 . . . . .	25.0	4.4	273.6	54.1	10.9	1.4
7 TO 8.9 . . . . .	159.2	14.0	1,931.4	208.1	12.1	.8
9 TO 11.9 . . . . .	873.1	33.8	11,657.9	593.1	13.4	.4
12 TO 14.9 . . . . .	1,381.1	40.8	18,350.9	681.9	13.3	.3
15 TO 19.9 . . . . .	1,062.6	35.9	11,498.7	467.5	10.8	.2
20 OR MORE . . . . .	340.4	21.5	3,505.2	262.1	10.3	.4
NOT REPORTED . . . . .	338.7	20.9	3,858.9	263.6	11.4	.3
EQUIPMENT TYPE						
TRANSMISSION:						
MANUAL . . . . .	1,699.6	43.8	17,972.7	591.7	10.6	.2
AUTOMATIC . . . . .	2,374.5	53.2	32,078.2	903.5	13.5	.2
SEMI-AUTOMATIC . . . . .	4.1	1.4	66.1	37.9	37.9	2.5
NOT REPORTED . . . . .	134.8	12.8	1,504.4	169.7	11.2	.7
BRAKING SYSTEM:						
HYDRAULIC . . . . .	3,501.6	61.1	42,674.6	959.6	12.2	.2
AIR . . . . .	46.5	8.2	84.1	211.0	18.5	3.0
OTHER . . . . .	24.1	24.1	5,562.8	35.1	12.6	.5
NOT REPORTED . . . . .	224.6	17.5	2,520.9	231.9	11.2	.6
ANTI-WHEEL-LOCK DEVICE . . . . .	262.2	18.6	3,612.0	318.7	13.8	.8
POWER STEERING . . . . .	1,994.9	44.7	28,037.1	855.7	14.1	.3
AIR CONDITIONING . . . . .	1,078.0	38.7	14,650.5	618.1	13.6	.3
FUEL CONSERVATION EQUIPMENT <sup>3</sup>						
RADIAL TIRES . . . . .	1,109.2	37.9	15,526.4	647.3	14.0	.3
DRAG REDUCTION DEVICES . . . . .	19.2	4.4	206.1	57.0	10.8	1.7
VARIABLE SPEED FAN . . . . .	462.9	25.0	6,273.1	431.8	13.6	.6
FUEL EFFICIENT ENGINE . . . . .	224.3	16.4	3,044.7	326.1	13.6	1.1
AXLE OR DRIVE RATIO CHANGE . . . . .	168.2	14.0	1,944.9	228.3	11.6	.9
NOT REPORTED . . . . .	2,578.9	53.5	29,283.9	749.8	11.4	.2
MAINTENANCE <sup>2</sup>						
MAINTENANCE PERFORMED ON--						
ENGINE . . . . .	4,208.6	29.6	8,637.2	471.7	12.9	.4
TRANSMISSION . . . . .	467.1	24.4	6,241.9	504.3	14.0	.8
BRAKING SYSTEM . . . . .	441.9	32.3	11,363.4	611.0	13.5	.5
REAR AXLE AND DIFFERENTIAL . . . . .	207.0	15.7	2,892.1	292.3	14.0	.8
NONE OF THE ABOVE . . . . .	2,361.1	51.9	27,859.9	754.7	11.8	.2
NOT REPORTED . . . . .	-	-	-	-	-	-
MAINTENANCE PERFORMED BY--						
SELF OR OWN REPAIR SHOP . . . . .	638.3	26.1	7,736.5	516.5	12.1	.6
TRUCK DEALER . . . . .	265.9	17.9	4,063.5	381.2	15.3	1.0
FACTORY BRANCH . . . . .	55.9	9.2	729.1	120.3	13.0	1.1
LEASING COMPANY . . . . .	14.7	4.7	196.3	67.5	13.4	1.9
INDEPENDENT GARAGE . . . . .	816.0	32.8	10,939.4	545.8	13.4	.4
OTHER . . . . .	68.8	9.0	733.8	113.7	10.7	.7
NOT REPORTED . . . . .	2,425.4	52.6	28,522.1	751.0	11.8	.2
ENGINE TYPE AND SIZE						
ENGINE:						
GASOLINE . . . . .	4,208.6	65.7	51,569.9	1,053.9	12.3	.2
DIESEL . . . . .	.9	.5	10.5	6.0	11.9	2.9
LPG OR OTHER . . . . .	3.4	1.8	4.7	23.5	12.6	2.6
NOT REPORTED . . . . .	.6	.4	-	-	-	-
CYLINDERS:						
4 . . . . .	349.7	21.9	3,474.2	263.4	9.9	.4
6 . . . . .	1,292.0	38.4	13,461.1	508.8	10.4	.2
8 . . . . .	2,557.1	54.5	34,557.4	931.4	13.5	.2
OTHER . . . . .	.3	.3	5.4	5.0	19.3	.7
NOT REPORTED . . . . .	14.0	3.7	123.2	43.8	8.8	1.5
CUBIC INCH DISPLACEMENT:						
GASOLINE ENGINES						
LESS THAN 200 . . . . .	185.4	15.6	1,683.2	170.0	9.1	.5
200 TO 299 . . . . .	723.4	25.7	7,654.5	373.2	10.6	.3
300 TO 349 . . . . .	970.9	35.1	13,073.8	586.2	13.5	.4
350 TO 399 . . . . .	1,072.5	37.0	15,195.4	653.3	14.2	.4
400 OR MORE . . . . .	131.7	12.9	1,972.7	254.9	15.0	1.3
NOT REPORTED . . . . .	1,124.5	37.5	11,997.0	496.9	10.7	.3

SEE FOOTNOTES AT END OF TABLE.

Table 16. Panel Trucks: 1977--Con.

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS (THOUSANDS)	STANDARD ERROR (THOUSANDS)	TRUCK MILES <sup>1</sup> (MILLIONS)	STANDARD ERROR (MILLIONS)	AVERAGE MILES PER TRUCK (THOUSANDS)	STANDARD ERROR (THOUSANDS)
ENGINE TYPE AND SIZE--CON.						
CUBIC INCH DISPLACEMENT--CON.						
DIESEL ENGINES						
LESS THAN 400. . . . .	.7	.5	6.5	4.6	9.0	-
400 TO 599. . . . .	.1	.1	3.8	3.8	26.9	-
600 TO 799. . . . .	-	-	-	-	-	-
800 OR MORE. . . . .	-	-	-	-	-	-
NOT REPORTED. . . . .	-	-	.1	.1	9.7	-
OTHER ENGINES						
LESS THAN 400. . . . .	3.2	1.8	40.8	23.5	12.6	2.7
400 OR MORE. . . . .	-	-	-	-	-	-
NOT REPORTED. . . . .	-	-	.1	.1	6.6	-
TRUCK TYPE AND AXLE ARRANGEMENT						
SINGLE-UNIT TRUCKS:						
2 AXLES. . . . .	4,213.1	65.8	51,621.4	1,054.1	12.3	.2
3 AXLES. . . . .	-	-	-	-	-	-
OTHER. . . . .	-	-	-	-	-	-
TRUCK-TRACTOR COMBINATIONS:						
SINGLE TRAILERS						
3 AXLES. . . . .	-	-	-	-	-	-
4 AXLES. . . . .	-	-	-	-	-	-
5 AXLES. . . . .	-	-	-	-	-	-
6 AXLES. . . . .	-	-	-	-	-	-
OTHER. . . . .	-	-	-	-	-	-
DOUBLE TRAILERS						
5 AXLES. . . . .	-	-	-	-	-	-
6 AXLES. . . . .	-	-	-	-	-	-
OTHER. . . . .	-	-	-	-	-	-
TRIPLE TRAILERS						
7 AXLES. . . . .	-	-	-	-	-	-
OTHER. . . . .	-	-	-	-	-	-
TRAILER NOT SPECIFIED. . . . .	-	-	-	-	-	-
POWERED AXLES:						
1. . . . .	3,459.3	61.6	43,127.2	997.3	12.5	.2
2. . . . .	619.5	26.1	6,924.1	357.8	11.2	.3
3. . . . .	-	-	-	-	-	-
4. . . . .	-	-	-	-	-	-
NOT REPORTED. . . . .	134.2	12.6	1,570.0	182.7	11.7	.8
DRIVING WHEELS:						
4-WHEEL DRIVE. . . . .	618.6	26.1	6,923.7	357.8	11.2	.3
2-WHEEL DRIVE. . . . .	3,077.7	58.9	38,914.3	960.5	12.6	.2
NOT REPORTED. . . . .	516.7	25.4	5,783.3	357.3	11.2	.4
AXLES ON VEHICLE:						
2. . . . .	3,508.2	61.4	43,463.2	987.3	12.4	.2
3. . . . .	-	-	-	-	-	-
NOT REPORTED. . . . .	704.8	29.7	8,158.1	428.6	11.6	.4
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:						
SLIDE-IN CAMPER. . . . .	32.9	7.1	458.5	114.2	13.9	1.5
PICKUP SHELL COVER. . . . .	45.9	7.6	447.9	87.1	9.8	1.2
CAMPER BODY. . . . .	149.9	14.1	1,412.1	151.4	9.4	.5
NOT REPORTED. . . . .	3,984.4	64.4	49,302.8	1,041.2	12.4	.2

NOTE: DATA INCLUDES PANEL TRUCKS ONLY. DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup>WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

<sup>2</sup>DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

<sup>3</sup>WHEN NO RESPONSE WAS OBTAINED, ONE TRUCKS WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

<sup>4</sup>BECAUSE SOME "LIGHT" TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (E.G., DATA ON POWER ASSISTED BRAKES, DISC BRAKES, VACUUM-HYDRAULIC, ETC.).

<sup>5</sup>DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

Table 17. Multistop or Walk-in Trucks: 1977

VEHICLE AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS (THOUSANDS)	STANDARD ERROR (THOUSANDS)	TRUCK MILES <sup>1</sup> (MILLIONS)	STANDARD ERROR (MILLIONS)	AVERAGE MILES PER TRUCK (THOUSANDS)	STANDARD ERROR (THOUSANDS)
TOTAL TRUCKS . . . . .	306.2	17.2	3,796.2	257.2	12.4	.5
MAJOR USE						
AGRICULTURE . . . . .	3.9	1.2	57.6	35.9	14.8	6.0
FORESTRY AND LUMBERING . . . . .	-	-	-	-	-	-
MINING AND QUARRYING . . . . .	.5	.3	7.8	6.4	16.4	1.4
CONSTRUCTION . . . . .	12.2	3.6	103.6	33.7	8.5	1.9
MANUFACTURING . . . . .	10.1	3.4	178.0	61.8	17.6	1.9
WHOLESALE TRADE . . . . .	80.8	8.7	1,447.7	187.2	17.9	1.4
RETAIL TRADE . . . . .	39.0	5.3	423.3	69.1	10.8	1.2
FOR HIRE TRANSPORTATION . . . . .	20.5	3.1	280.1	44.5	13.7	1.1
UTILITIES . . . . .	2.8	1.2	45.6	28.8	16.5	3.4
SERVICES . . . . .	39.7	6.8	461.0	81.4	11.6	.9
DAILY RENTAL . . . . .	1.4	.5	17.0	6.6	12.4	2.3
PERSONAL TRANSPORTATION . . . . .	87.0	10.2	719.5	102.0	8.3	.5
OTHER . . . . .	4.3	1.5	54.4	22.7	12.5	1.4
NOT IN USE . . . . .	4.0	1.8	.8	.8	.2	.2
NOT REPORTED . . . . .	-	-	-	-	-	-
ANNUAL MILES						
LESS THAN 5,000 . . . . .	61.6	7.3	114.1	17.1	1.9	.2
5,000 TO 9,999 . . . . .	64.7	8.0	455.9	57.9	7.0	.1
10,000 TO 19,999 . . . . .	124.5	11.6	1,603.3	147.8	12.9	.2
20,000 TO 29,999 . . . . .	37.7	5.6	871.0	130.4	23.1	-
30,000 TO 49,999 . . . . .	14.6	3.4	537.1	133.1	36.7	.4
50,000 TO 74,999 . . . . .	1.3	.3	73.9	18.5	56.1	-
75,000 OR MORE . . . . .	1.8	1.0	141.0	77.3	80.2	-
RANGE OF OPERATION						
LOCAL . . . . .	265.6	15.8	3,127.3	226.9	11.8	.5
SHORT RANGE (200 MILES OR LESS) . . . . .	29.9	6.0	606.0	118.5	20.3	2.2
LONG RANGE (MORE THAN 200 MILES) . . . . .	4.7	1.8	25.4	7.6	5.4	1.2
OFF-THE-ROAD . . . . .	5.7	2.7	36.0	25.9	6.4	3.6
NOT REPORTED . . . . .	.4	.2	1.4	1.3	3.6	2.7
BASE OF OPERATION						
PERCENTAGE OF MILES TRAVELED IN BASE-OF-OPERATION STATE:						
LESS THAN 25 PERCENT . . . . .	2.4	.8	23.9	8.5	9.8	2.0
25 TO 49 PERCENT . . . . .	4.2	1.5	53.9	19.2	12.9	1.8
50 TO 74 PERCENT . . . . .	24.9	4.4	391.0	86.0	15.7	1.8
75 TO 100 PERCENT . . . . .	274.2	16.5	3,327.4	241.7	12.1	.6
NOT REPORTED . . . . .	.4	.2	-	-	-	-
VEHICLE SIZE						
LIGHT . . . . .	230.4	15.6	2,673.3	226.6	11.6	.6
MEDIUM . . . . .	72.2	7.3	1,053.8	121.8	14.6	.8
LIGHT-HEAVY . . . . .	3.2	.5	55.1	12.7	18.3	2.7
HEAVY-HEAVY . . . . .	.6	.2	14.1	5.6	22.4	4.8

SEE FOOTNOTES AT END OF TABLE.

Table 17. Multistop or Walk-in Trucks: 1977-Con.

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS (THOUSANDS)	STANDARD ERROR (THOUSANDS)	TRUCK MILES <sup>1</sup> (MILLIONS)	STANDARD ERROR (MILLIONS)	AVERAGE MILES PER TRUCK (THOUSANDS)	STANDARD ERROR (THOUSANDS)
GROSS WEIGHT						
6,000 OR LESS . . . . .	117.0	11.5	1,144.5	137.2	9.8	.6
6,001 TO 10,000 . . . . .	113.4	10.6	1,528.7	180.7	13.5	1.1
10,001 TO 14,000 . . . . .	53.3	7.1	794.8	117.1	14.9	1.0
14,001 TO 16,000 . . . . .	11.4	1.6	157.0	31.2	13.8	1.2
16,001 TO 19,500 . . . . .	7.5	.7	102.0	11.8	13.6	1.8
19,501 TO 26,000 . . . . .	3.0	.5	55.1	12.7	18.3	2.7
26,001 TO 33,000 . . . . .	.6	.2	14.1	5.8	22.4	4.8
33,001 TO 40,000 . . . . .	-	-	-	-	-	-
40,001 TO 50,000 . . . . .	-	-	-	-	-	-
50,001 TO 60,000 . . . . .	-	-	-	-	-	-
60,001 TO 80,000 . . . . .	-	-	-	-	-	-
80,001 TO 100,000 . . . . .	-	-	-	-	-	-
100,001 TO 130,000 . . . . .	-	-	-	-	-	-
130,001 AND OVER . . . . .	-	-	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-
YEAR MODEL						
1978 . . . . .	.1	.1	1.1	1.1	8.7	-
1977 . . . . .	14.9	3.8	251.8	73.3	16.9	2.1
1976 . . . . .	28.5	5.4	477.0	103.0	16.7	2.5
1975 . . . . .	12.5	3.2	202.4	46.1	16.3	1.0
1974 . . . . .	25.9	5.0	373.6	75.9	14.4	1.7
1973 . . . . .	37.4	5.7	483.6	84.7	12.9	1.2
1972 . . . . .	32.2	5.8	393.1	80.3	12.2	1.3
1971 . . . . .	25.2	6.2	270.8	59.4	10.8	1.0
1970 . . . . .	18.6	3.7	187.3	37.0	10.1	.9
1969 . . . . .	19.6	4.4	259.6	85.3	13.3	2.7
1968 . . . . .	15.7	4.1	168.8	49.5	10.8	1.1
1967 . . . . .	13.6	3.4	199.0	65.1	14.6	3.1
PRE-1967 . . . . .	61.9	7.1	527.9	101.5	8.5	1.2
NOT REPORTED . . . . .	.1	.1	.1	.1	.7	.8
VEHICLE ACQUISITION						
PURCHASED NEW . . . . .	166.9	12.6	2,464.5	214.3	14.8	.8
PURCHASED USED . . . . .	132.9	11.6	1,189.3	126.5	8.9	.5
FROM SOMEONE ELSE . . . . .	3.3	.8	59.5	14.5	18.2	1.7
LEASED TO SOMEONE ELSE . . . . .	21.6	4.8	314.1	77.2	14.6	2.6
NOT REPORTED . . . . .	3.0	1.6	82.9	65.7	27.4	7.7
LEASE CHARACTERISTICS <sup>2</sup>						
LEASED WITHOUT DRIVER . . . . .	21.3	4.7	324.4	76.4	15.2	2.7
LEASED WITH DRIVER . . . . .	2.1	1.0	33.4	16.3	15.6	3.2
LESSEE:						
PRIVATE . . . . .	23.7	4.8	361.6	78.1	15.2	2.4
GOVERNMENT . . . . .	1.1	.8	12.0	8.5	10.9	-
LENGTH OF LEASE:						
LESS THAN 30 DAYS . . . . .	4.6	2.4	45.1	22.2	9.8	.3
30 DAYS TO 1 YEAR . . . . .	.7	.5	8.5	5.0	12.0	4.4
1 TO 3 YEARS . . . . .	5.7	2.4	85.1	41.4	14.8	2.0
MORE THAN 3 YEARS . . . . .	13.2	3.3	227.5	62.5	17.2	4.3
PROVISIONS OF LEASE:						
FINANCING . . . . .	5.4	1.6	142.5	59.1	26.3	6.6
MAINTENANCE . . . . .	12.8	3.7	218.3	71.2	17.1	4.4
PROCUREMENT AND SALE . . . . .	2.7	1.4	59.7	29.4	21.8	-
OPERATOR CLASSIFICATION						
NOT FOR HIRE:						
PRIVATE OWNER OR INDIVIDUAL . . . . .	277.3	16.8	3,436.3	252.3	12.4	.6
FOR HIRE INTERSTATE:						
EXEMPT CARRIER . . . . .	.4	.2	9.9	4.6	23.9	3.8
CONTRACT CARRIER . . . . .	.7	.2	13.5	4.7	18.6	2.4
COMMON CARRIER . . . . .	15.0	2.8	208.0	43.7	13.9	1.6
FOR HIRE INTRASTATE:						
LOCAL CARTAGE . . . . .	11.4	2.6	111.4	22.9	9.8	1.0
FOR HIRE DAILY RENTAL . . . . .	1.4	.5	17.0	6.6	12.4	2.3
NOT REPORTED . . . . .	-	-	-	-	-	-
PRODUCTS CARRIED						
FARM PRODUCTS . . . . .	5.0	1.7	75.2	36.7	14.9	5.2
LIVE ANIMALS . . . . .	.4	.1	2.7	1.3	7.7	2.4
MINING PRODUCTS . . . . .	.4	.3	6.7	6.3	18.2	-
LOGS AND OTHER FOREST PRODUCTS . . . . .	.1	.1	.1	.1	.6	-
PROCESSED FOODS . . . . .	89.2	8.7	1,518.3	184.2	17.0	1.3
TEXTILE MILL PRODUCTS . . . . .	17.8	4.9	220.5	62.9	12.4	1.7
BUILDING MATERIALS . . . . .	7.0	2.7	49.7	15.3	7.1	1.7
HOUSEHOLD GOODS . . . . .	2.4	1.6	19.1	10.0	8.0	1.4
FURNITURE OR HARDWARE . . . . .	6.7	2.4	103.9	48.0	15.5	3.9
PAPER PRODUCTS . . . . .	9.5	3.2	134.2	53.1	14.1	1.6
CHEMICALS . . . . .	2.0	1.2	23.6	15.0	12.0	-
PETROLEUM . . . . .	.8	.2	9.5	4.2	17.2	-
PRIMARY METAL PRODUCTS . . . . .	-	-	.2	.2	5.0	-
FABRICATED METAL PRODUCTS . . . . .	1.2	.3	26.2	11.4	21.7	6.4
MACHINERY, EXCEPT ELECTRICAL . . . . .	.3	.1	1.8	1.1	6.9	2.7
ELECTRICAL MACHINERY . . . . .	5.5	2.2	69.7	29.4	12.7	2.1
TRANSPORTATION EQUIPMENT . . . . .	4.9	2.2	53.9	28.0	11.1	4.0
SCRAP, REFUSE, OR GARBAGE . . . . .	2.3	1.6	4.0	1.5	1.8	1.0
MIXED CARGOES . . . . .	35.9	4.9	462.4	73.4	12.9	1.2
CRAFTSMAN'S EQUIPMENT . . . . .	23.7	4.6	271.3	63.1	11.5	1.3
SPECIAL EQUIPMENT . . . . .	.3	.2	1.4	1.0	4.6	2.7
PERSONAL TRANSPORTATION . . . . .	83.2	10.2	694.8	101.2	8.4	.5
OTHER . . . . .	4.4	1.3	47.0	13.2	10.6	1.2
NOT REPORTED . . . . .	3.6	1.7	-	-	-	-

SEE FOOTNOTES AT END OF TABLE.



Table 17. Multistop or Walk-in Trucks: 1977-Con

VEHICLE AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS (THOUSANDS)	STANDARD ERROR (THOUSANDS)	TRUCK MILES <sup>1</sup> (MILLIONS)	STANDARD ERROR (MILLIONS)	AVERAGE MILES PER TRUCK (THOUSANDS)	STANDARD ERROR (THOUSANDS)
HAZARDOUS MATERIALS CARRIED						
HAZARDOUS MATERIALS CARRIED . . . . .	6.8	1.9	130.2	41.2	19.0	1.5
LESS THAN 25 PERCENT OF TIME . . . . .	5.8	1.8	114.0	40.6	19.7	1.6
25 TO 49 PERCENT OF TIME . . . . .	.3	.3	6.3	6.3	20.0	-
50 TO 74 PERCENT OF TIME . . . . .	.4	.2	3.8	2.2	9.9	-
75 TO 100 PERCENT OF TIME . . . . .	.3	.2	5.6	2.9	19.6	.3
NO PERCENT REPORTED . . . . .	.1	.1	.5	.5	8.0	-
NO HAZARDOUS MATERIAL CARRIED . . . . .	274.8	16.5	3,312.2	235.4	12.1	.5
NOT REPORTED . . . . .	24.5	4.7	353.7	95.5	14.4	2.5
TRUCK FLEET SIZE <sup>2</sup>						
1 . . . . .	136.9	12.1	1,401.1	158.8	10.2	.7
2 TO 5 . . . . .	47.1	6.7	604.9	100.6	12.9	1.1
6 TO 19 . . . . .	44.3	6.3	598.5	92.1	13.5	1.4
20 OR MORE . . . . .	77.8	8.0	1,191.8	150.8	15.3	1.3
MILES PER GALLON						
LESS THAN 5 . . . . .	9.0	1.7	105.7	20.6	11.8	1.4
5 TO 6.9 . . . . .	29.2	4.8	382.2	76.8	13.1	2.0
7 TO 8.9 . . . . .	64.9	7.7	1,050.5	148.8	16.2	1.2
9 TO 11.9 . . . . .	77.8	8.9	927.1	119.7	11.9	1.0
12 TO 14.9 . . . . .	55.8	7.8	713.2	126.9	12.8	1.4
15 TO 19.9 . . . . .	35.0	6.6	285.2	63.3	8.1	.9
20 OR MORE . . . . .	16.8	3.6	156.3	38.2	9.3	1.1
NOT REPORTED . . . . .	17.6	3.9	176.1	47.5	10.0	1.3
EQUIPMENT TYPE						
TRANSMISSION <sup>1</sup>						
MANUAL . . . . .	201.9	13.1	2,576.7	212.2	12.8	.7
AUTOMATIC . . . . .	100.2	11.0	1,159.3	142.0	11.6	.7
SEMI-AUTOMATIC . . . . .	.1	.1	1.6	1.6	10.6	4.0
NOT REPORTED . . . . .	3.9	1.8	58.7	34.0	14.9	3.6
BRAKING SYSTEM <sup>1</sup>						
HYDRAULIC . . . . .	276.6	16.6	3,476.7	249.0	12.6	.6
AIR . . . . .	1.3	.3	26.1	8.3	19.9	4.3
OTHER . . . . .	19.2	4.0	165.9	41.7	8.7	1.3
NOT REPORTED . . . . .	9.1	2.2	127.6	49.2	14.1	2.9
ANTI-WHEEL-LOCK DEVICE . . . . .	8.1	8.8	81.8	27.5	10.1	2.1
POWER STEERING <sup>2</sup> . . . . .	81.7	9.5	1,007.0	122.1	12.3	.8
AIR CONDITIONING <sup>2</sup> . . . . .	33.5	7.3	291.8	67.5	8.7	.8
FUEL CONSERVATION EQUIPMENT <sup>2</sup>						
RADIAL TIRES . . . . .	55.7	7.1	727.4	98.8	13.1	1.0
DRAG REDUCTION DEVICES . . . . .	.2	.1	1.7	1.0	8.6	-
VARIABLE SPEED FAN . . . . .	20.2	5.3	246.0	69.2	12.2	1.6
FUEL EFFICIENT ENGINE . . . . .	32.9	5.8	497.8	103.5	15.1	1.9
AXLE OR DRIVE RATIO CHANGE . . . . .	9.2	1.7	139.9	43.6	15.2	2.8
NOT REPORTED . . . . .	210.5	14.4	2,513.9	215.1	11.9	.6
MAINTENANCE <sup>2</sup>						
MAINTENANCE PERFORMED ON--						
ENGINE . . . . .	70.1	8.4	1,053.2	124.3	15.0	1.4
TRANSMISSION . . . . .	37.9	6.7	554.6	109.5	14.6	1.8
BRAKING SYSTEM . . . . .	98.2	10.2	1,432.0	172.3	14.6	1.1
REAR AXLE AND DIFFERENTIAL . . . . .	27.9	5.2	385.4	96.3	13.8	2.1
NONE OF THE ABOVE . . . . .	146.2	11.5	1,621.7	154.6	11.1	.6
NOT REPORTED . . . . .	-	-	-	-	-	-
MAINTENANCE PERFORMED BY--						
SELF OR OWN REPAIR SHOP . . . . .	90.3	9.2	1,327.7	161.3	14.7	1.1
TRUCK DEALER . . . . .	20.8	4.7	280.5	69.1	13.5	1.9
FACTORY BRANCH . . . . .	4.6	3.1	50.2	32.9	10.8	-
LEASING COMPANY . . . . .	3.6	2.4	11.4	5.1	3.2	2.3
INDEPENDENT GARAGE . . . . .	54.4	7.5	686.5	115.1	12.6	1.3
OTHER . . . . .	3.4	1.7	35.2	22.9	10.4	2.4
NOT REPORTED . . . . .	137.3	11.3	1,503.4	149.8	11.0	.6
ENGINE TYPE AND SIZE						
ENGINE <sup>1</sup>						
GASOLINE . . . . .	302.1	17.2	3,718.2	256.7	12.3	.5
DIESEL . . . . .	3.7	.7	71.0	14.6	19.3	1.5
LPG OR OTHER . . . . .	.4	.2	7.0	3.9	16.0	-
NOT REPORTED . . . . .	-	-	.1	.1	24.0	-
CYLINDERS <sup>1</sup>						
4 . . . . .	30.3	5.1	291.1	53.0	9.6	.9
6 . . . . .	150.2	11.4	1,839.0	183.2	12.2	.8
8 . . . . .	125.2	11.8	1,659.3	173.4	13.3	.9
OTHER . . . . .	.2	.1	6.7	5.2	30.9	14.7
NOT REPORTED . . . . .	.2	.1	.2	.1	.8	.4
CUBIC INCH DISPLACEMENT <sup>1</sup>						
GASOLINE ENGINES						
LESS THAN 200 . . . . .	12.0	3.3	98.2	33.4	8.2	1.6
200 TO 299 . . . . .	83.2	9.1	1,090.4	160.3	13.1	1.2
300 TO 349 . . . . .	53.1	7.4	697.2	101.3	13.1	.9
350 TO 399 . . . . .	60.5	7.9	887.9	130.6	14.7	1.4
400 OR MORE . . . . .	2.9	.9	54.7	19.5	19.0	2.9
NOT REPORTED . . . . .	90.4	9.2	889.7	108.8	9.8	.7

SEE FOOTNOTES AT END OF TABLE.

Table 17. **Multistop or Walk-in Trucks: 1977**—Con.

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS (THOUSANDS)	STANDARD ERROR (THOUSANDS)	TRUCK MILES <sup>1</sup> (MILLIONS)	STANDARD ERROR (MILLIONS)	AVERAGE MILES PER TRUCK (THOUSANDS)	STANDARD ERROR (THOUSANDS)
ENGINE TYPE AND SIZE--CON.						
CUBIC INCH DISPLACEMENT--CON.						
DIESEL ENGINES						
LESS THAN 400 . . . . .	2.9	.6	49.1	11.9	16.7	1.2
400 TO 599 . . . . .	-	-	.8	.7	16.0	-
600 TO 799 . . . . .	-	-	-	-	-	-
800 OR MORE . . . . .	-	-	-	-	-	-
NOT REPORTED . . . . .	.7	.2	21.1	8.3	30.6	4.4
OTHER ENGINES						
LESS THAN 400 . . . . .	.4	.2	6.9	3.9	17.5	-
400 OR MORE . . . . .	-	-	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	.5	-
TRUCK TYPE AND AXLE ARRANGEMENT						
SINGLE-UNIT TRUCKS:						
2 AXLES . . . . .	304.9	17.2	3,767.4	256.6	12.4	.5
3 AXLES . . . . .	1.3	.8	28.8	17.7	23.0	-
OTHER . . . . .	-	-	-	-	-	-
TRUCK-TRACTOR COMBINATIONS:						
SINGLE TRAILERS						
3 AXLES . . . . .	-	-	-	-	-	-
4 AXLES . . . . .	-	-	-	-	-	-
5 AXLES . . . . .	-	-	-	-	-	-
6 AXLES . . . . .	-	-	-	-	-	-
OTHER . . . . .	-	-	-	-	-	-
DOUBLE TRAILERS						
5 AXLES . . . . .	-	-	-	-	-	-
6 AXLES . . . . .	-	-	-	-	-	-
OTHER . . . . .	-	-	-	-	-	-
TRIPLE TRAILERS						
7 AXLES . . . . .	-	-	-	-	-	-
OTHER . . . . .	-	-	-	-	-	-
TRAILER NOT SPECIFIED . . . . .	-	-	-	-	-	-
POWERED AXLES:						
1 . . . . .	287.4	16.7	3,563.1	248.6	12.4	.5
2 . . . . .	9.1	2.8	92.1	30.3	10.2	1.3
3 . . . . .	-	-	-	-	-	-
4 . . . . .	-	-	-	-	-	-
NOT REPORTED . . . . .	9.7	3.1	141.1	59.0	14.5	2.7
DRIVING WHEELS:						
4-WHEEL DRIVE . . . . .	9.1	2.8	92.1	30.3	10.2	1.3
2-WHEEL DRIVE . . . . .	271.7	15.9	3,360.8	239.0	12.4	.5
NOT REPORTED . . . . .	25.4	5.9	343.4	90.6	13.5	2.3
AXLES ON VEHICLE:						
2 . . . . .	274.3	16.1	3,432.0	247.6	12.5	.6
3 . . . . .	1.3	.8	28.8	17.7	23.0	-
NOT REPORTED . . . . .	30.6	6.0	335.4	67.7	11.0	1.1
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:						
SLIDE-IN CAMPER . . . . .	3.9	2.1	42.4	29.3	10.7	3.2
PICKUP SHELL COVER . . . . .	3.7	2.1	27.7	17.1	7.5	1.0
CAMPER BODY . . . . .	29.9	6.3	268.0	67.6	9.0	1.0
NOT REPORTED . . . . .	268.6	15.7	3,458.1	246.1	12.9	.6

NOTE: DATA INCLUDES MULTISTOP OR WALK-IN TRUCKS ONLY. DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup>WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

<sup>2</sup>DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

<sup>3</sup>WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

<sup>4</sup>BECAUSE SOME "LIGHT" TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (E.G., DATA ON POWER ASSISTED BRAKES, DISC BRAKES, VACUUM-HYDRAULIC, ETC.).

<sup>5</sup>DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

Table 18. Light Trucks: 1977

GEOGRAPHIC DIVISION AND STATE	TOTAL TRUCKS (THOUSANDS)	STANDARD ERROR (THOUSANDS)	TRUCK MILES <sup>1</sup> (MILLIONS)	STANDARD ERROR (MILLIONS)	AVERAGE MILES PER TRUCK (THOUSANDS)	STANDARD ERROR (THOUSANDS)
UNITED STATES . . . . .	22,395.1	24.7	238,442.9	1,483.3	10.6	.1
NEW ENGLAND DIVISION . . . . .	734.1	2.8	8,243.0	156.2	11.2	.2
MAINE . . . . .	123.4	1.1	1,390.6	48.5	11.3	.4
NEW HAMPSHIRE . . . . .	81.2	.6	891.5	28.3	11.0	.3
VERMONT . . . . .	50.8	.2	528.3	16.0	10.4	.3
MASSACHUSETTS . . . . .	257.9	2.1	3,093.8	129.7	12.0	.5
RHODE ISLAND . . . . .	49.5	.4	500.6	21.9	10.3	.4
CONNECTICUT . . . . .	171.4	1.3	1,829.2	60.7	10.7	.3
MIDDLE ATLANTIC DIVISION . . . . .	1,844.1	9.0	18,179.2	363.2	9.9	.2
NEW YORK . . . . .	707.6	4.7	7,168.9	250.7	10.1	.3
NEW JERSEY . . . . .	317.4	1.7	3,355.9	122.2	10.6	.4
PENNSYLVANIA . . . . .	819.0	7.5	7,654.4	232.6	9.3	.3
EAST NORTH CENTRAL DIVISION . . . . .	3,462.8	9.9	37,894.2	584.5	10.9	.2
OHIO . . . . .	730.5	3.6	8,514.2	323.5	11.7	.4
INDIANA . . . . .	619.1	2.6	6,713.2	219.7	11.0	.4
ILLINOIS . . . . .	806.8	6.9	8,335.5	264.7	10.3	.3
MICHIGAN . . . . .	876.6	3.1	10,355.3	325.5	11.8	.4
WISCONSIN . . . . .	438.8	2.7	3,976.0	112.8	9.1	.3
WEST NORTH CENTRAL DIVISION . . . . .	2,374.9	9.8	22,868.5	329.5	9.6	.1
MINNESOTA . . . . .	499.8	3.8	4,820.4	133.1	9.6	.3
IOWA . . . . .	406.2	3.6	3,935.1	133.5	9.3	.3
MISSOURI . . . . .	543.8	6.2	5,899.5	206.3	10.8	.4
NORTH DAKOTA . . . . .	135.5	1.6	1,177.2	44.6	8.7	.3
SOUTH DAKOTA . . . . .	150.1	.9	1,344.5	49.1	9.0	.3
NEBRASKA . . . . .	267.6	1.9	2,301.7	84.8	8.6	.3
KANSAS . . . . .	371.9	4.8	3,388.4	137.3	9.1	.4
SOUTH ATLANTIC DIVISION . . . . .	3,146.8	9.0	34,526.0	538.0	11.0	.2
DELAWARE . . . . .	49.9	.3	515.4	19.2	10.3	.4
MARYLAND . . . . .	231.3	3.7	2,693.0	99.9	11.6	.4
DISTRICT OF COLUMBIA . . . . .	8.4	.1	84.6	3.6	10.1	.4
VIRGINIA . . . . .	432.3	3.4	4,642.1	147.9	10.7	.3
WEST VIRGINIA . . . . .	267.2	1.7	2,569.8	76.5	9.6	.3
NORTH CAROLINA . . . . .	605.3	3.4	6,635.6	210.4	10.3	.3
SOUTH CAROLINA . . . . .	308.2	1.5	3,168.8	113.5	10.3	.4
GEORGIA . . . . .	549.4	4.6	6,144.5	349.0	11.2	.6
FLORIDA . . . . .	654.7	4.3	8,072.2	269.1	12.3	.4
EAST SOUTH CENTRAL DIVISION . . . . .	1,744.9	5.4	17,998.1	289.2	10.3	.2
KENTUCKY . . . . .	429.4	2.9	4,042.2	142.3	9.4	.3
TENNESSEE . . . . .	476.2	2.8	4,915.1	205.4	10.3	.4
ALABAMA . . . . .	504.8	3.0	5,283.2	45.9	10.5	.1
MISSISSIPPI . . . . .	334.4	1.8	3,757.6	138.1	11.2	.4
WEST SOUTH CENTRAL DIVISION . . . . .	3,267.6	9.9	38,255.5	759.0	11.7	.2
ARKANSAS . . . . .	367.2	2.5	3,977.6	148.6	10.8	.4
LOUISIANA . . . . .	415.4	2.8	5,028.1	215.1	12.1	.5
OKLAHOMA . . . . .	573.8	3.7	6,325.0	230.6	11.0	.4
TEXAS . . . . .	1,911.1	8.3	22,924.8	674.2	12.0	.3
MOUNTAIN DIVISION . . . . .	1,953.0	4.4	19,499.3	285.1	10.0	.1
MONTANA . . . . .	172.7	1.6	1,615.7	58.1	9.4	.3
IDAHO . . . . .	92.6	1.5	2,170.1	91.9	9.8	.4
WYOMING . . . . .	92.6	1.5	983.5	33.0	10.2	.4
COLORADO . . . . .	497.4	1.6	4,783.8	194.8	9.6	.4
NEW MEXICO . . . . .	250.4	1.4	2,551.0	104.7	10.2	.4
ARIZONA . . . . .	365.7	2.5	3,924.2	130.7	10.7	.3
UTAH . . . . .	223.9	1.5	2,186.6	67.7	9.8	.3
NEVADA . . . . .	129.6	.5	1,324.3	39.8	10.2	.3
PACIFIC DIVISION . . . . .	3,866.9	10.1	40,979.1	750.5	10.6	.2
WASHINGTON . . . . .	560.1	3.2	5,701.5	173.3	10.2	.3
OREGON . . . . .	521.0	3.1	4,687.3	146.6	9.0	.3
CALIFORNIA . . . . .	2,636.1	9.1	29,106.6	714.4	11.0	.3
ALASKA . . . . .	87.4	.4	904.5	32.9	10.3	.4
HAWAII . . . . .	62.3	.2	579.2	16.3	9.3	.3

NOTE: LIGHT TRUCKS ARE TRUCKS WITH A GROSS WEIGHT NOT EXCEEDING 10,000 LBS. AND ARE USED FOR STATE OR FEDERAL REGISTRATION, WHICH IN MOST CASES IS BASED ON OPERATING NUMBER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. STATE REGISTRATION NUMBERS MAY NOT ALWAYS BE THE SAME BECAUSE OF REISSUING. STANDARD ERROR IS AN ACTUAL NUMBER FOR DISCUSSION OF PROPER USE AND INTERPRETATION, NOT FOR INTERPOLATION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup> WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

Table 19. Medium Trucks: 1977

GEOGRAPHIC DIVISION AND STATE	TOTAL TRUCKS (THOUSANDS)	STANDARD ERROR (THOUSANDS)	TRUCK MILES <sup>1</sup> (MILLIONS)	STANDARD ERROR (MILLIONS)	AVERAGE MILES PER TRUCK (THOUSANDS)	STANDARD ERROR (THOUSANDS)
UNITED STATES . . . . .	1,583.2	24.2	16,149.9	436.8	10.2	.2
NEW ENGLAND DIVISION . . . . .	61.6	2.8	694.9	66.7	11.3	.9
MAINE . . . . .	11.6	1.1	104.0	14.8	9.0	.8
NEW HAMPSHIRE . . . . .	5.3	.5	56.6	8.1	10.8	.7
VERMONT . . . . .	2.9	.2	25.7	2.9	8.7	.6
MASSACHUSETTS . . . . .	21.5	2.1	297.2	60.6	13.8	2.2
RHODE ISLAND . . . . .	4.2	.3	40.2	4.3	9.5	.6
CONNECTICUT . . . . .	16.0	1.2	171.1	21.5	10.7	.9
MIDDLE ATLANTIC DIVISION . . . . .	168.4	9.0	1,707.1	128.0	10.1	.5
NEW YORK . . . . .	75.7	4.8	796.5	87.5	10.5	.9
NEW JERSEY . . . . .	26.1	1.7	276.0	24.6	10.6	.5
PENNSYLVANIA . . . . .	66.5	7.4	634.6	90.2	9.5	.8
EAST NORTH CENTRAL DIVISION . . . . .	240.6	9.8	2,519.0	208.3	10.5	.7
OHIO . . . . .	48.7	3.4	482.9	39.7	9.9	.7
INDIANA . . . . .	51.2	4.6	590.4	94.0	11.5	1.2
ILLINOIS . . . . .	83.1	7.0	847.0	175.0	10.2	.8
MICHIGAN . . . . .	29.4	3.0	354.0	36.5	12.1	.7
WISCONSIN . . . . .	28.3	2.7	244.6	32.0	8.6	.8
WEST NORTH CENTRAL DIVISION . . . . .	301.2	9.4	2,404.9	134.9	8.0	.3
MINNESOTA . . . . .	44.6	3.3	319.8	36.4	7.2	.6
IOWA . . . . .	37.0	3.1	379.2	63.1	10.2	1.3
MISSOURI . . . . .	76.4	6.2	847.7	100.1	11.1	.8
NORTH DAKOTA . . . . .	27.7	1.6	140.2	19.8	5.1	.5
SOUTH DAKOTA . . . . .	16.1	1.0	110.2	14.7	6.9	.7
NEBRASKA . . . . .	27.8	1.8	190.2	19.4	6.8	.5
KANSAS . . . . .	71.6	4.9	417.7	43.5	5.8	.4
SOUTH ATLANTIC DIVISION . . . . .	244.8	8.8	2,560.7	142.4	10.5	.4
DELAWARE . . . . .	3.1	.3	21.4	3.4	6.8	.7
MARYLAND . . . . .	47.0	3.7	525.1	47.8	11.2	.6
DISTRICT OF COLUMBIA . . . . .	1.1	.1	14.6	1.2	13.6	.6
VIRGINIA . . . . .	40.7	3.3	434.9	57.2	10.7	.9
WEST VIRGINIA . . . . .	14.8	1.6	153.3	32.2	10.4	1.4
NORTH CAROLINA . . . . .	36.3	3.3	325.0	31.6	8.9	.5
SOUTH CAROLINA . . . . .	18.8	1.4	170.0	12.2	9.0	.6
GEORGIA . . . . .	48.3	4.5	478.3	62.2	9.9	.8
FLORIDA . . . . .	34.7	4.2	438.1	93.0	12.6	1.8
EAST SOUTH CENTRAL DIVISION . . . . .	96.3	5.1	938.7	81.4	9.7	.6
KENTUCKY . . . . .	29.4	2.8	245.2	39.0	8.3	.9
TENNESSEE . . . . .	24.2	2.8	258.9	50.3	10.7	1.6
ALABAMA . . . . .	29.8	2.7	304.0	41.0	10.2	.9
MISSISSIPPI . . . . .	12.8	1.7	130.7	29.8	10.2	1.6
WEST SOUTH CENTRAL DIVISION . . . . .	189.0	9.5	2,412.1	234.8	12.8	.9
ARKANSAS . . . . .	24.0	2.6	292.5	78.3	12.2	2.7
LOUISIANA . . . . .	29.3	2.8	460.7	56.8	15.7	1.1
OKLAHOMA . . . . .	41.5	3.4	389.4	89.5	9.4	1.6
TEXAS . . . . .	94.1	8.0	1,269.5	194.3	13.5	1.5
MOUNTAIN DIVISION . . . . .	98.7	4.3	885.4	65.7	9.0	.5
MONTANA . . . . .	17.2	1.6	110.4	19.1	6.4	.7
IDAHO . . . . .	8.2	1.5	80.9	21.9	9.9	1.7
WYOMING . . . . .	7.0	.5	66.3	7.6	9.5	.8
COLORADO . . . . .	19.2	1.6	122.5	12.1	6.4	.5
NEW MEXICO . . . . .	8.5	1.3	80.2	18.8	9.4	1.1
ARIZONA . . . . .	19.6	2.6	220.5	48.4	11.2	1.6
UTAH . . . . .	14.4	1.4	163.2	23.2	11.4	.9
NEVADA . . . . .	4.6	.5	41.4	6.1	9.0	.9
PACIFIC DIVISION . . . . .	182.7	10.0	2,027.2	148.5	11.1	.5
WASHINGTON . . . . .	28.5	3.1	247.2	46.6	8.7	1.1
OREGON . . . . .	25.4	3.2	229.2	39.6	9.0	.9
CALIFORNIA . . . . .	123.0	9.0	1,510.8	135.2	12.3	.7
ALASKA . . . . .	3.2	.4	21.6	5.8	6.8	1.3
HAWAII . . . . .	2.7	.2	18.3	1.4	6.9	.3

NOTE: MEDIUM TRUCKS ARE TRUCKS WITH A GROSS VEHICLE WEIGHT OF 10,001 FROM 19,500 POUNDS. DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup>WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.



Table 20. Light-Heavy Trucks: 1977

GEOGRAPHIC DIVISION AND STATE	TOTAL TRUCKS (THOUSANDS)	STANDARD ERROR (THOUSANDS)	TRUCK MILES <sup>1</sup> (MILLIONS)	STANDARD ERROR (MILLIONS)	AVERAGE MILES PER TRUCK (THOUSANDS)	STANDARD ERROR (THOUSANDS)
UNITED STATES . . . . .	802.5	7.6	8,244.9	128.7	10.3	.1
NEW ENGLAND DIVISION . . . . .	24.0	.8	279.0	14.5	11.6	.5
MAINE . . . . .	4.6	.4	38.5	4.0	8.3	.7
NEW HAMPSHIRE . . . . .	2.0	.1	24.5	2.6	11.9	1.0
VERMONT . . . . .	2.0	.1	16.8	1.6	8.5	.7
MASSACHUSETTS . . . . .	6.6	.6	118.1	12.0	13.7	1.0
RHODE ISLAND . . . . .	1.7	.1	20.0	1.8	12.0	.9
CONNECTICUT . . . . .	5.1	.3	61.1	6.1	12.1	.9
MIDDLE ATLANTIC DIVISION . . . . .	60.1	2.1	689.7	36.3	11.5	.5
NEW YORK . . . . .	17.1	1.1	180.2	18.0	10.6	.8
NEW JERSEY . . . . .	12.5	.8	156.4	13.7	12.5	.8
PENNSYLVANIA . . . . .	30.6	1.6	353.2	28.4	11.6	.7
EAST NORTH CENTRAL DIVISION . . . . .	151.6	3.5	1,637.9	63.6	10.8	.3
OHIO . . . . .	29.6	1.8	380.2	36.5	12.8	.9
INDIANA . . . . .	31.0	1.4	323.7	29.2	10.4	.8
ILLINOIS . . . . .	45.5	1.9	434.1	31.1	9.5	.6
MICHIGAN . . . . .	25.7	1.3	304.4	21.9	11.8	.6
WISCONSIN . . . . .	19.7	1.2	195.6	20.4	9.9	.8
WEST NORTH CENTRAL DIVISION . . . . .	182.5	3.7	1,244.2	45.4	6.8	.2
MINNESOTA . . . . .	29.9	1.9	218.2	23.6	7.3	.6
IOWA . . . . .	35.5	1.8	303.8	23.4	8.5	.5
MISSOURI . . . . .	34.4	1.4	279.3	20.7	8.1	.5
NORTH DAKOTA . . . . .	24.5	.9	85.6	6.4	3.5	.2
SOUTH DAKOTA . . . . .	7.5	.4	61.9	7.2	8.2	.9
NEBRASKA . . . . .	18.2	1.2	112.1	12.4	6.2	.6
KANSAS . . . . .	32.4	1.6	183.3	16.8	5.7	.4
SOUTH ATLANTIC DIVISION . . . . .	127.8	2.7	1,541.6	51.4	12.1	.3
DELAWARE . . . . .	2.1	.1	18.9	2.1	9.1	.8
MARYLAND . . . . .	11.9	.7	119.0	10.8	10.0	.7
DISTRICT OF COLUMBIA . . . . .	-	-	4.3	.4	11.9	.7
VIRGINIA . . . . .	22.2	1.2	264.7	22.9	11.9	.8
WEST VIRGINIA . . . . .	9.0	.6	88.7	9.7	9.8	.8
NORTH CAROLINA . . . . .	27.5	1.3	301.0	21.7	11.0	.6
SOUTH CAROLINA . . . . .	10.3	.8	113.1	9.8	11.0	.8
GEORGIA . . . . .	18.7	.9	240.5	19.7	12.8	.8
FLORIDA . . . . .	25.8	1.3	391.3	30.7	15.2	.9
EAST SOUTH CENTRAL DIVISION . . . . .	49.7	2.0	569.8	30.0	11.5	.5
KENTUCKY . . . . .	18.4	1.3	198.2	17.8	10.8	.9
TENNESSEE . . . . .	18.9	.8	143.1	15.3	13.2	1.1
ALABAMA . . . . .	14.7	1.4	162.3	17.1	11.0	1.0
MISSISSIPPI . . . . .	5.7	.4	66.2	7.6	11.6	1.0
WEST SOUTH CENTRAL DIVISION . . . . .	68.8	2.2	799.5	39.1	11.6	.4
ARKANSAS . . . . .	9.0	.6	100.6	10.7	11.1	1.0
LOUISIANA . . . . .	12.9	.9	144.7	15.8	11.2	.9
OKLAHOMA . . . . .	15.0	1.0	138.4	15.2	9.3	.8
TEXAS . . . . .	31.9	1.6	415.8	30.5	13.0	.7
MOUNTAIN DIVISION . . . . .	58.0	1.5	495.4	20.4	8.5	.3
MONTANA . . . . .	13.7	.6	57.6	4.4	4.2	.3
IDAHO . . . . .	4.0	.2	31.4	3.7	7.8	.8
WYOMING . . . . .	2.3	.2	25.0	3.7	10.7	1.4
COLORADO . . . . .	18.2	.9	179.9	14.3	9.9	.6
NEW MEXICO . . . . .	5.2	.6	50.9	5.1	9.9	1.2
ARIZONA . . . . .	7.0	.5	83.3	9.8	11.9	1.1
UTAH . . . . .	6.6	.5	50.8	6.0	8.5	1.2
NEVADA . . . . .	1.6	.1	16.7	2.0	10.7	.9
PACIFIC DIVISION . . . . .	80.0	2.8	987.9	58.7	12.3	.6
WASHINGTON . . . . .	16.9	1.4	122.8	14.3	7.3	.6
OREGON . . . . .	14.1	.7	93.3	8.5	6.6	.5
CALIFORNIA . . . . .	45.7	2.3	745.0	56.2	16.3	.9
ALASKA . . . . .	1.3	.1	9.2	1.7	6.9	1.1
HAWAII . . . . .	2.1	.1	17.5	1.2	8.3	.4

NOTE: LIGHT-HEAVY TRUCKS ARE THOSE WITH A GROSS WEIGHT RATING OF 10,000 TO 14,000 LBS. DATA EXCLUDES STATE OF REGISTRATION, WHICH IN MOST CASES IS BASED ON OPERATION, HOWEVER, ONE TRUCK REGISTERS IN A SPECIFIC STATE AND OPERATES IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE BETWEEN OPERATORS AND MOVE TO ANOTHER STATE. EXCLUDED STATES MAY NOT BE THE SAME AS A STATE'S OFFICIAL OFFICE. STANDARD ERROR IS AN ACTUAL NUMBER; FOR REGISTRATION, OPERATOR USE AND INTERNATIONAL OPERATIONS, IT IS AN ESTIMATE.

<sup>1</sup>ESTIMATE IS LESS THAN 100,000.

<sup>2</sup>DATA ON REGISTRATION, OPERATOR USE AND INTERNATIONAL OPERATIONS, IT IS AN ESTIMATE.

Table 21. Heavy-Heavy Trucks: 1977

GEOGRAPHIC DIVISION AND STATE	TOTAL TRUCKS (THOUSANDS)	STANDARD ERROR (THOUSANDS)	TRUCK MILES <sup>1</sup> (MILLIONS)	STANDARD ERROR (MILLIONS)	AVERAGE MILES PER TRUCK (THOUSANDS)	STANDARD ERROR (THOUSANDS)
UNITED STATES. . . . .	1,432.5	9.6	49,682.6	537.1	34.7	.3
NEW ENGLAND DIVISION. . . . .	58.6	1.1	1,575.3	44.1	26.9	.6
MAINE. . . . .	9.4	.4	270.5	16.0	28.7	1.3
NEW HAMPSHIRE. . . . .	6.2	.3	188.9	10.2	30.3	1.5
VERMONT. . . . .	2.8	.1	85.2	5.9	29.9	1.5
MASSACHUSETTS. . . . .	25.1	.8	632.4	34.7	25.2	1.1
RHODE ISLAND. . . . .	3.7	.1	94.8	5.8	25.6	1.2
CONNECTICUT. . . . .	11.3	.5	303.5	17.6	26.8	1.2
MIDDLE ATLANTIC DIVISION. . . . .	169.7	3.0	4,988.0	147.0	29.4	.7
NEW YORK. . . . .	56.1	1.8	1,180.0	65.0	21.0	1.0
NEW JERSEY. . . . .	40.3	1.1	1,162.6	54.0	28.9	1.1
PENNSYLVANIA. . . . .	73.3	2.1	2,645.5	120.3	36.1	1.3
EAST NORTH CENTRAL DIVISION. . . . .	299.1	4.3	10,200.9	226.1	34.1	.6
OHIO. . . . .	67.3	2.4	2,500.5	128.7	37.2	1.4
INDIANA. . . . .	54.6	1.7	2,092.4	101.1	38.3	1.4
ILLINOIS. . . . .	74.4	2.2	1,960.3	92.6	26.3	1.0
MICHIGAN. . . . .	70.0	1.7	2,409.6	97.4	34.4	1.1
WISCONSIN. . . . .	32.8	1.4	1,238.1	79.4	37.8	1.8
WEST NORTH CENTRAL DIVISION. . . . .	234.4	4.3	7,874.0	200.2	33.6	.7
MINNESOTA. . . . .	49.0	2.5	1,197.7	88.1	24.4	1.4
IOWA. . . . .	50.7	2.3	1,872.7	104.5	37.0	1.7
MISSOURI. . . . .	50.9	1.9	1,674.5	85.3	32.9	1.4
NORTH DAKOTA. . . . .	14.6	.8	280.4	33.5	19.3	2.0
SOUTH DAKOTA. . . . .	8.9	.4	430.4	26.0	48.4	1.8
NEBRASKA. . . . .	26.1	1.0	1,165.9	66.9	44.7	1.9
KANSAS. . . . .	34.2	1.5	1,252.4	88.4	36.6	2.0
SOUTH ATLANTIC DIVISION. . . . .	211.2	3.4	8,293.5	185.8	39.3	.6
DELAWARE. . . . .	7.5	.2	472.1	17.5	62.6	1.8
MARYLAND. . . . .	27.5	1.1	695.8	40.1	25.3	1.3
DISTRICT OF COLUMBIA. . . . .	.4	-	6.1	.6	14.6	1.1
VIRGINIA. . . . .	35.0	1.6	1,216.7	76.4	34.7	1.5
WEST VIRGINIA. . . . .	14.6	.7	329.9	27.1	22.6	1.5
NORTH CAROLINA. . . . .	33.5	1.4	1,455.3	80.9	43.4	1.7
SOUTH CAROLINA. . . . .	15.0	.6	621.3	35.6	41.4	1.6
GEORGIA. . . . .	34.2	1.6	1,566.9	90.9	45.8	1.4
FLORIDA. . . . .	43.4	1.6	1,929.3	99.7	44.4	1.6
EAST SOUTH CENTRAL DIVISION. . . . .	80.3	2.1	2,905.3	117.8	36.2	1.1
KENTUCKY. . . . .	21.5	1.0	719.0	52.9	33.4	1.9
TENNESSEE. . . . .	18.4	.9	834.8	59.8	45.5	2.4
ALABAMA. . . . .	32.9	1.4	1,159.5	78.5	35.2	1.8
MISSISSIPPI. . . . .	7.5	.8	192.0	36.4	25.5	2.5
WEST SOUTH CENTRAL DIVISION. . . . .	148.5	3.9	5,862.8	287.3	39.5	1.3
ARKANSAS. . . . .	14.2	.6	300.2	23.1	21.2	1.3
LOUISIANA. . . . .	27.0	1.2	1,031.6	69.0	38.2	1.9
OKLAHOMA. . . . .	17.2	1.6	400.1	41.3	23.3	1.8
TEXAS. . . . .	90.1	3.2	4,130.8	274.8	45.9	1.8
MOUNTAIN DIVISION. . . . .	74.9	1.4	1,921.4	59.3	25.7	.6
MONTANA. . . . .	9.2	.4	127.2	12.3	13.8	1.2
IDAHO. . . . .	11.4	.5	242.4	15.4	21.2	1.3
WYOMING. . . . .	4.5	.2	109.8	9.3	24.1	1.7
COLORADO. . . . .	17.9	.9	475.5	35.7	26.6	1.5
NEW MEXICO. . . . .	6.0	.3	118.2	8.1	19.8	1.0
ARIZONA. . . . .	13.7	.6	459.6	35.4	33.6	2.0
UTAH. . . . .	9.8	.4	340.3	20.5	34.6	1.4
NEVADA. . . . .	2.3	.1	48.4	5.1	21.1	1.8
PACIFIC DIVISION. . . . .	155.9	3.3	6,061.4	198.3	38.9	.9
WASHINGTON. . . . .	23.3	1.0	553.0	40.7	23.8	1.4
OREGON. . . . .	30.1	.8	922.7	44.5	30.6	1.2
CALIFORNIA. . . . .	95.7	3.0	4,473.3	188.8	46.7	1.3
ALASKA. . . . .	3.8	.2	70.3	4.6	18.6	.9
HAWAII. . . . .	3.0	.1	42.1	2.0	14.2	.4

NOTE: HEAVY-HEAVY TRUCKS ARE TRUCKS WITH A GROSS VEHICLE WEIGHT OF 26,001 POUNDS OR MORE. DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup>WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

Table 22. Trucks for Personal Transportation: 1977

GEOGRAPHIC DIVISION AND STATE	TOTAL TRUCKS (THOUSANDS)	STANDARD ERROR (THOUSANDS)	TRUCK MILES <sup>1</sup> (MILLIONS)	STANDARD ERROR (MILLIONS)	AVERAGE MILES PER TRUCK (THOUSANDS)	STANDARD ERROR (THOUSANDS)
UNITED STATES . . . . .	14,260.6	80.9	143,396.5	1,301.2	10.1	.1
NEW ENGLAND DIVISION . . . . .	477.6	7.5	5,022.2	123.0	10.5	.2
MAINE . . . . .	84.6	2.6	870.3	45.2	10.3	.4
NEW HAMPSHIRE . . . . .	56.5	1.6	641.1	29.1	11.3	.4
VERMONT . . . . .	32.2	1.0	322.0	15.2	10.0	.4
MASSACHUSETTS . . . . .	166.5	5.6	1,847.3	95.3	11.1	.4
RHODE ISLAND . . . . .	31.0	1.0	305.9	21.3	9.9	.4
CONNECTICUT . . . . .	106.8	3.5	1,035.6	49.9	9.7	.3
MIDDLE ATLANTIC DIVISION . . . . .	1,200.0	23.3	11,523.9	326.5	9.6	.2
NEW YORK . . . . .	447.3	14.8	4,340.7	212.7	9.7	.3
NEW JERSEY . . . . .	184.5	6.6	1,884.4	95.3	10.2	.4
PENNSYLVANIA . . . . .	568.2	16.7	5,298.9	231.5	9.3	.3
EAST NORTH CENTRAL DIVISION . . . . .	2,104.9	32.5	21,797.7	499.1	10.4	.2
OHIO . . . . .	442.8	15.4	4,940.3	261.3	11.2	.4
INDIANA . . . . .	390.2	12.5	3,007.8	188.7	10.0	.4
ILLINOIS . . . . .	419.3	17.7	4,006.2	224.8	9.6	.4
MICHIGAN . . . . .	613.8	16.5	6,652.1	283.8	10.8	.4
WISCONSIN . . . . .	238.9	8.9	2,291.3	118.8	9.6	.3
WEST NORTH CENTRAL DIVISION . . . . .	1,270.4	20.6	11,913.7	293.9	9.4	.2
MINNESOTA . . . . .	283.5	9.0	2,675.0	121.7	9.4	.3
IOWA . . . . .	189.5	8.6	1,722.4	114.2	9.1	.4
MISSOURI . . . . .	352.4	12.1	3,752.4	197.3	10.6	.4
NORTH DAKOTA . . . . .	56.7	2.7	543.6	39.1	9.6	.5
SOUTH DAKOTA . . . . .	68.8	3.2	615.6	41.3	8.9	.4
NEBRASKA . . . . .	130.1	5.7	1,035.2	66.9	8.0	.4
KANSAS . . . . .	189.2	8.5	1,569.6	108.9	8.3	.4
SOUTH ATLANTIC DIVISION . . . . .	2,103.3	26.2	21,926.7	475.2	10.4	.2
DELAWARE . . . . .	32.3	1.1	310.7	15.1	9.6	.3
MARYLAND . . . . .	183.7	4.9	2,051.5	95.5	11.2	.4
DISTRICT OF COLUMBIA . . . . .	4.2	.3	40.5	3.3	9.6	.5
VIRGINIA . . . . .	299.0	8.8	3,041.5	141.7	10.2	.4
WEST VIRGINIA . . . . .	208.4	4.8	2,023.0	79.8	9.7	.3
NORTH CAROLINA . . . . .	402.6	12.9	3,738.9	192.7	9.4	.4
SOUTH CAROLINA . . . . .	195.7	6.3	1,895.2	94.9	9.7	.4
GEORGIA . . . . .	381.7	11.7	4,183.0	288.4	11.0	.7
FLORIDA . . . . .	395.6	14.8	4,606.2	246.3	11.6	.4
EAST SOUTH CENTRAL DIVISION . . . . .	1,097.6	18.9	10,623.5	235.1	9.7	.1
KENTUCKY . . . . .	257.7	9.4	2,461.8	139.9	9.6	.4
TENNESSEE . . . . .	308.6	10.5	2,827.1	152.2	9.2	.4
ALABAMA . . . . .	330.4	9.9	3,242.7	-	9.8	-
MISSISSIPPI . . . . .	200.9	7.5	2,091.9	121.9	10.4	.5
WEST SOUTH CENTRAL DIVISION . . . . .	1,959.9	36.8	20,647.9	619.5	10.5	.2
ARKANSAS . . . . .	219.2	8.1	2,002.6	109.3	9.1	.4
LOUISIANA . . . . .	281.9	8.6	3,112.5	161.0	11.0	.5
OKLAHOMA . . . . .	276.3	12.6	2,772.7	184.4	10.0	.5
TEXAS . . . . .	1,182.6	32.5	12,760.1	558.5	10.8	.4
MOUNTAIN DIVISION . . . . .	1,356.9	15.6	12,569.1	259.5	9.3	.2
MONTANA . . . . .	109.7	3.9	1,011.4	54.6	9.2	.4
IDaho . . . . .	148.7	4.7	1,438.9	93.5	9.7	.5
WYOMING . . . . .	59.5	2.0	573.1	29.8	9.6	.4
COLORADO . . . . .	338.2	9.8	2,927.4	161.9	8.7	.4
NEW MEXICO . . . . .	174.4	5.2	1,542.7	76.7	8.8	.4
ARIZONA . . . . .	270.4	7.3	2,757.2	131.6	10.2	.4
UTAH . . . . .	160.7	4.5	1,415.3	61.4	8.8	.3
NEVADA . . . . .	95.3	2.4	903.2	39.2	9.5	.3
PACIFIC DIVISION . . . . .	2,690.1	42.7	27,371.8	708.8	10.2	.2
WASHINGTON . . . . .	393.8	11.2	3,954.1	172.2	10.0	.3
OREGON . . . . .	360.5	11.1	3,274.6	152.2	9.1	.3
CALIFORNIA . . . . .	1,833.4	39.6	19,097.3	669.3	10.4	.3
ALASKA . . . . .	67.5	1.7	732.3	35.0	10.9	.4
HAWAII . . . . .	35.0	1.3	313.4	17.0	9.0	.3

NOTE: TRUCKS INCLUDED ARE THOSE USED PRINCIPALLY FOR PERSONAL TRANSPORTATION, IN PLACE OF AN AUTOMOBILE, FROM HOME TO WORK, FOR OUTDOOR RECREATION (CAMPING, ETC.). DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS PLACE OF PURCHASE. HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER, FOR DISCUSSION OF DETAILS, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 5 TRUCKS.

1. WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

Table 23. Trucks for Agriculture: 1977

GEOGRAPHIC DIVISION AND STATE	TOTAL TRUCKS (THOUSANDS)	STANDARD ERROR (THOUSANDS)	TRUCK MILES <sup>1</sup> (MILLIONS)	STANDARD ERROR (MILLIONS)	AVERAGE MILES PER TRUCK (THOUSANDS)	STANDARD ERROR (THOUSANDS)
UNITED STATES. . . . .	4,248.8	56.7	36,001.9	754.2	8.5	.1
NEW ENGLAND DIVISION. . . . .	50.7	2.8	469.4	102.1	9.3	1.9
MAINE. . . . .	13.7	1.4	110.6	15.4	8.1	.7
NEW HAMPSHIRE. . . . .	8.2	.9	46.6	8.4	5.7	.7
VERMONT. . . . .	6.8	.5	53.8	7.1	7.9	.8
MASSACHUSETTS. . . . .	7.4	1.6	166.9	99.0	22.5	11.9
RHODE ISLAND. . . . .	2.6	.4	15.6	3.8	6.0	1.1
CONNECTICUT. . . . .	12.0	1.5	75.9	15.8	6.4	.9
MIDDLE ATLANTIC DIVISION. . . . .	148.2	11.6	1,055.7	108.0	7.1	.5
NEW YORK. . . . .	56.1	7.0	401.9	66.8	7.2	.7
NEW JERSEY. . . . .	18.2	2.6	111.1	22.5	6.1	.8
PENNSYLVANIA. . . . .	74.0	8.9	542.7	81.8	7.3	.7
EAST NORTH CENTRAL DIVISION. . . . .	703.1	24.0	5,534.6	285.4	7.9	.3
OHIO. . . . .	137.7	11.4	1,178.5	147.7	8.6	.7
INDIANA. . . . .	116.8	8.5	1,017.8	131.0	8.7	.9
ILLINOIS. . . . .	224.5	14.4	1,797.8	166.5	8.0	.5
MICHIGAN. . . . .	98.8	10.4	747.0	101.8	7.6	.6
WISCONSIN. . . . .	125.3	7.7	793.4	66.3	6.3	.4
WEST NORTH CENTRAL DIVISION. . . . .	1,004.2	18.0	7,575.5	216.8	7.5	.2
MINNESOTA. . . . .	172.0	7.0	1,199.9	72.8	7.0	.3
IOWA. . . . .	162.2	8.0	1,495.2	98.6	9.2	.4
MISSOURI. . . . .	165.3	9.9	1,480.8	132.7	9.0	.5
NORTH DAKOTA. . . . .	110.0	2.7	606.4	35.8	5.5	.3
SOUTH DAKOTA. . . . .	75.1	3.1	557.2	38.3	7.4	.4
NEBRASKA. . . . .	127.2	5.4	953.7	61.7	7.5	.3
KANSAS. . . . .	192.5	8.1	1,282.3	86.5	6.7	.3
SOUTH ATLANTIC DIVISION. . . . .	496.4	18.0	4,097.0	208.3	8.3	.3
DELAWARE. . . . .	7.0	.6	45.7	5.6	6.6	.5
MARYLAND. . . . .	32.3	3.0	239.3	34.1	7.4	.7
DISTRICT OF COLUMBIA. . . . .	.1	.1	.1	.1	1.3	.4
VIRGINIA. . . . .	59.5	5.6	455.0	65.6	7.7	.8
WEST VIRGINIA. . . . .	23.4	2.8	125.3	23.0	5.4	.7
NORTH CAROLINA. . . . .	146.6	10.3	1,206.7	113.4	8.2	.4
SOUTH CAROLINA. . . . .	59.4	4.7	405.4	46.7	6.8	.5
GEORGIA. . . . .	97.4	8.7	733.8	89.3	7.5	.6
FLORIDA. . . . .	70.8	8.5	684.8	119.8	12.5	1.0
EAST SOUTH CENTRAL DIVISION. . . . .	398.7	15.3	3,373.4	187.5	8.5	.3
KENTUCKY. . . . .	131.2	8.3	962.5	91.3	7.3	.5
TENNESSEE. . . . .	95.6	8.4	838.7	107.6	8.8	.8
ALABAMA. . . . .	95.1	7.4	848.3	92.2	8.9	.6
MISSISSIPPI. . . . .	76.7	6.2	723.9	82.3	9.4	.7
WEST SOUTH CENTRAL DIVISION. . . . .	717.7	29.5	7,490.0	446.3	10.4	.4
ARKANSAS. . . . .	93.7	6.7	960.1	101.8	10.2	.7
LOUISIANA. . . . .	56.3	5.6	501.7	71.5	8.9	.8
OKLAHOMA. . . . .	184.7	11.3	1,758.9	166.9	9.5	.6
TEXAS. . . . .	383.1	25.9	4,269.4	394.8	11.1	.7
MOUNTAIN DIVISION. . . . .	317.0	11.0	2,714.8	143.7	8.6	.3
MONTANA. . . . .	64.4	3.4	426.7	40.0	6.6	.5
IDAHO. . . . .	44.6	3.7	354.3	37.5	7.9	.6
WYOMING. . . . .	17.7	1.5	114.2	14.3	6.5	.5
COLORADO. . . . .	76.5	6.8	548.3	80.4	7.2	.7
NEW MEXICO. . . . .	39.0	3.9	465.8	64.6	11.9	1.1
ARIZONA. . . . .	38.3	4.7	447.5	71.4	11.7	1.2
UTAH. . . . .	29.6	3.0	294.2	39.3	10.0	.8
NEVADA. . . . .	6.9	1.1	63.8	12.8	9.3	1.0
PACIFIC DIVISION. . . . .	412.7	25.1	3,691.5	346.1	8.9	.6
WASHINGTON. . . . .	80.7	7.5	633.4	96.0	7.9	.8
OREGON. . . . .	87.0	7.8	560.2	75.2	6.4	.6
CALIFORNIA. . . . .	235.1	22.5	2,412.1	323.7	10.3	1.0
ALASKA. . . . .	1.8	.5	15.3	6.5	8.6	2.2
HAWAII. . . . .	8.2	.8	70.5	8.3	8.6	.6

NOTE: TRUCKS INCLUDED ARE THOSE USED PRINCIPALLY ON FARM OR RANCH OR OTHER AGRICULTURAL ACTIVITY. DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup>WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.



Table 24. Trucks for Construction: 1977

GEOGRAPHIC DIVISION AND STATE	TOTAL TRUCKS (THOUSANDS)	STANDARD ERROR (THOUSANDS)	TRUCK MILES <sup>1</sup> (MILLIONS)	STANDARD ERROR (MILLIONS)	AVERAGE MILES PER TRUCK (THOUSANDS)	STANDARD ERROR (THOUSANDS)
UNITED STATES . . . . .	1,764.9	39.0	25,665.0	752.3	14.5	.3
NEW ENGLAND DIVISION . . . . .	78.8	4.1	1,017.7	63.9	12.9	.4
MAINE . . . . .	14.0	1.4	209.7	26.3	15.0	1.0
NEW HAMPSHIRE . . . . .	6.6	.7	73.9	9.9	11.2	.8
VERMONT . . . . .	5.7	.6	76.7	10.0	13.5	1.0
MASSACHUSETTS . . . . .	31.1	3.2	404.0	49.0	13.0	.6
RHODE ISLAND . . . . .	5.7	.5	64.4	8.7	11.4	.9
CONNECTICUT . . . . .	15.8	1.7	189.0	26.7	12.0	.9
MIDDLE ATLANTIC DIVISION . . . . .	184.3	12.5	2,026.1	163.9	11.0	.5
NEW YORK . . . . .	72.4	7.9	758.5	97.5	10.5	.6
NEW JERSEY . . . . .	34.6	3.6	408.1	59.4	11.8	1.1
PENNSYLVANIA . . . . .	77.2	6.9	859.6	117.7	11.1	.8
EAST NORTH CENTRAL DIVISION . . . . .	307.5	15.8	4,279.1	281.7	13.9	.5
OHIO . . . . .	57.8	7.0	750.5	132.1	13.0	1.6
INDIANA . . . . .	56.5	6.9	764.5	107.8	13.5	1.1
ILLINOIS . . . . .	83.0	8.6	1,145.2	135.4	13.8	.8
MICHIGAN . . . . .	69.6	8.1	1,106.3	167.3	15.9	1.2
WISCONSIN . . . . .	40.7	4.5	512.6	63.0	12.6	.8
WEST NORTH CENTRAL DIVISION . . . . .	183.3	9.3	2,646.1	177.5	14.4	.6
MINNESOTA . . . . .	40.5	4.6	599.9	87.6	14.8	1.2
IOWA . . . . .	40.7	4.4	548.7	72.3	13.5	1.0
MISSOURI . . . . .	34.3	4.6	571.3	111.5	16.6	2.0
NORTH DAKOTA . . . . .	9.8	1.3	147.6	27.4	15.1	2.0
SOUTH DAKOTA . . . . .	8.7	1.3	130.4	26.2	15.0	1.8
NEBRASKA . . . . .	18.8	2.5	257.3	38.1	13.7	1.2
KANSAS . . . . .	30.7	3.9	390.9	57.4	12.8	1.1
SOUTH ATLANTIC DIVISION . . . . .	259.5	13.1	3,729.3	218.9	14.4	.4
DELAWARE . . . . .	5.4	.6	76.0	10.1	14.2	1.0
MARYLAND . . . . .	26.8	2.7	418.2	49.1	15.6	.8
DISTRICT OF COLUMBIA . . . . .	1.0	.1	8.7	1.6	8.5	1.0
VIRGINIA . . . . .	42.9	4.7	592.1	78.6	13.8	.8
WEST VIRGINIA . . . . .	15.7	2.2	175.2	29.3	11.1	1.1
NORTH CAROLINA . . . . .	42.2	5.8	576.9	95.6	13.7	1.1
SOUTH CAROLINA . . . . .	21.9	3.0	310.9	52.1	14.2	1.4
GEORGIA . . . . .	31.4	4.7	421.0	68.1	13.4	1.1
FLORIDA . . . . .	72.2	8.5	1,150.2	147.9	15.9	1.1
EAST SOUTH CENTRAL DIVISION . . . . .	86.5	7.1	1,705.9	206.3	19.7	1.5
KENTUCKY . . . . .	20.8	3.3	316.0	61.3	15.2	1.6
TENNESSEE . . . . .	25.6	4.3	666.4	165.2	26.1	3.9
ALABAMA . . . . .	25.8	3.6	457.2	85.5	17.7	1.7
MISSISSIPPI . . . . .	14.4	2.7	266.3	64.6	18.5	2.6
WEST SOUTH CENTRAL DIVISION . . . . .	241.1	16.5	4,402.8	423.5	18.3	1.2
ARKANSAS . . . . .	25.2	3.7	456.4	88.5	18.1	2.1
LOUISIANA . . . . .	32.9	4.1	503.2	63.0	15.3	1.1
OKLAHOMA . . . . .	55.9	6.4	1,007.6	155.3	18.0	1.6
TEXAS . . . . .	127.1	13.8	2,435.7	378.7	19.2	2.1
MOUNTAIN DIVISION . . . . .	134.8	7.5	1,773.2	123.8	13.2	.5
MONTANA . . . . .	10.7	1.7	120.5	23.1	11.2	1.1
IDAHO . . . . .	12.1	2.0	115.6	23.6	9.5	1.0
WYOMING . . . . .	6.7	.9	73.9	13.1	11.1	1.2
COLORADO . . . . .	40.4	5.1	531.8	81.6	13.2	1.0
NEW MEXICO . . . . .	13.9	2.3	187.9	46.6	13.5	2.4
ARIZONA . . . . .	20.8	3.1	342.2	55.8	16.4	1.1
UTAH . . . . .	18.7	2.3	269.5	42.0	14.4	1.2
NEVADA . . . . .	11.4	1.4	131.9	19.4	11.6	.8
PACIFIC DIVISION . . . . .	289.1	21.6	4,084.7	372.7	14.1	.6
WASHINGTON . . . . .	39.9	5.4	494.3	80.0	12.4	1.1
OREGON . . . . .	35.0	5.3	377.4	67.8	10.8	1.0
CALIFORNIA . . . . .	195.8	20.1	3,024.8	357.3	15.4	.9
ALASKA . . . . .	8.3	.9	81.6	11.4	9.8	.7
HAWAII . . . . .	10.1	.9	106.7	11.9	10.6	.6

NOTE: TRUCKS INCLUDE ARE TRUCKS OF ANY TYPE IN ANY OPERATION, DATA FOR THE STATE OF ALASKA IS BASED ON OPERATIONS, HOWEVER, SOME TRUCKS OPERATE IN A OTHER STATE AND ARE NOT IN THE STATE RECORDS. THEY WERE INTERSTATE IN THEIR OPERATIONS HAVE MOVED TO ANOTHER STATE, DATA FOR ALASKA DOES NOT INCLUDE TRUCKS THAT ARE NOT IN THE STATE RECORDS. OPERATIONS FOR THE STATE OF ALASKA ARE BASED ON OPERATIONS AND INTERPRETATION, SEE DATA SECTION.

<sup>1</sup>ESTIMATE IS LESS THAN 5,000 TRUCKS.

<sup>2</sup>WHEN NO RESIDUAL WAS OBTAINED FOR ANOTHER STATE, DATA WERE OBTAINED.

Table 25. Trucks for Manufacturing: 1977

GEOGRAPHIC DIVISION AND STATE	TOTAL TRUCKS (THOUSANDS)	STANDARD ERROR (THOUSANDS)	TRUCK MILES <sup>1</sup> (MILLIONS)	STANDARD ERROR (MILLIONS)	AVERAGE MILES PER TRUCK (THOUSANDS)	STANDARD ERROR (THOUSANDS)
UNITED STATES . . . . .	368.5	16.0	8,853.1	432.4	24.0	.9
NEW ENGLAND DIVISION . . . . .	17.8	1.9	367.5	39.7	20.6	1.3
MAINE . . . . .	1.7	.4	34.9	9.5	20.2	3.8
NEW HAMPSHIRE . . . . .	1.1	.3	20.4	3.5	17.8	3.4
VERMONT . . . . .	.5	.2	13.2	3.5	28.3	5.9
MASSACHUSETTS . . . . .	7.2	1.4	146.1	29.9	20.3	2.3
RHODE ISLAND . . . . .	1.4	.3	22.8	4.1	16.7	2.3
CONNECTICUT . . . . .	5.9	1.1	130.2	23.4	22.1	2.5
MIDDLE ATLANTIC DIVISION . . . . .	49.7	5.2	1,184.1	175.5	23.8	3.0
NEW YORK . . . . .	14.9	3.1	353.7	156.3	23.8	8.6
NEW JERSEY . . . . .	12.8	2.0	242.3	37.5	18.9	2.1
PENNSYLVANIA . . . . .	22.0	3.7	588.2	70.6	26.7	3.6
EAST NORTH CENTRAL DIVISION . . . . .	74.1	6.2	1,730.6	120.4	23.4	1.5
OHIO . . . . .	16.4	2.5	395.6	53.4	24.2	3.5
INDIANA . . . . .	15.6	3.1	415.2	63.2	26.6	3.8
ILLINOIS . . . . .	13.1	2.8	267.8	47.7	20.5	3.3
MICHIGAN . . . . .	18.7	3.3	429.5	56.9	22.9	2.7
WISCONSIN . . . . .	10.3	2.1	222.5	46.2	21.6	3.3
WEST NORTH CENTRAL DIVISION . . . . .	37.2	4.0	907.4	98.4	24.4	2.1
MINNESOTA . . . . .	6.6	1.6	123.8	33.3	18.7	4.3
IOWA . . . . .	10.1	2.2	177.5	49.0	17.6	3.8
MISSOURI . . . . .	8.4	2.0	243.8	36.5	29.0	5.2
NORTH DAKOTA . . . . .	.8	.4	19.0	7.6	22.7	7.1
SOUTH DAKOTA . . . . .	.9	.3	18.0	5.3	20.5	6.2
NEBRASKA . . . . .	2.8	.9	68.3	18.6	24.2	6.0
KANSAS . . . . .	7.6	1.8	257.0	66.4	33.8	4.8
SOUTH ATLANTIC DIVISION . . . . .	46.9	4.1	1,475.1	120.1	31.4	2.0
DELAWARE . . . . .	1.7	.3	64.3	7.8	38.9	4.6
MARYLAND . . . . .	3.5	.9	77.1	18.7	21.7	3.2
DISTRICT OF COLUMBIA . . . . .	.2	.1	3.6	1.2	18.3	2.9
VIRGINIA . . . . .	8.3	1.8	236.5	41.4	28.7	5.3
WEST VIRGINIA . . . . .	1.9	.3	45.4	13.3	24.4	5.9
NORTH CAROLINA . . . . .	11.7	2.4	330.5	73.4	28.2	3.7
SOUTH CAROLINA . . . . .	4.7	1.0	167.3	26.3	35.7	6.0
GEORGIA . . . . .	7.6	1.3	307.1	39.3	40.6	6.1
FLORIDA . . . . .	7.4	2.1	243.3	67.2	32.7	5.4
EAST SOUTH CENTRAL DIVISION . . . . .	23.8	3.4	515.6	63.2	21.6	2.1
KENTUCKY . . . . .	2.2	.4	57.2	15.2	26.3	5.5
TENNESSEE . . . . .	8.9	2.5	161.3	30.2	18.1	2.8
ALABAMA . . . . .	8.5	1.7	229.4	46.5	27.1	4.1
MISSISSIPPI . . . . .	4.3	1.4	67.7	26.3	15.7	3.5
WEST SOUTH CENTRAL DIVISION . . . . .	57.1	8.5	1,481.8	285.0	26.0	3.6
ARKANSAS . . . . .	4.8	1.6	69.8	20.0	14.5	2.7
LOUISIANA . . . . .	7.2	1.8	193.8	40.9	26.8	3.5
OKLAHOMA . . . . .	6.5	2.1	134.1	44.3	20.7	2.9
TEXAS . . . . .	38.5	7.8	1,084.0	277.9	28.1	5.3
MOUNTAIN DIVISION . . . . .	16.7	2.6	289.6	45.0	17.3	1.6
MONTANA . . . . .	.4	.1	7.3	3.3	16.5	6.2
IDAHO . . . . .	1.4	.5	26.4	6.7	18.8	3.9
WYOMING . . . . .	1.2	.4	32.5	9.5	27.8	4.1
COLORADO . . . . .	6.8	2.1	109.3	32.0	16.1	2.5
NEW MEXICO . . . . .	.9	.5	8.5	5.1	9.4	-
ARIZONA . . . . .	2.6	1.1	49.4	23.6	19.3	5.8
UTAH . . . . .	2.9	.9	49.1	16.1	16.7	3.2
NEVADA . . . . .	.5	.3	7.2	3.2	13.9	1.8
PACIFIC DIVISION . . . . .	45.1	7.9	901.4	169.5	20.0	2.0
WASHINGTON . . . . .	2.8	1.1	73.9	30.4	26.4	4.5
OREGON . . . . .	7.6	2.5	104.2	28.0	13.6	1.9
CALIFORNIA . . . . .	33.6	7.4	736.9	164.4	21.3	2.5
ALASKA . . . . .	.5	.3	1.5	.8	2.9	1.2
HAWAII . . . . .	.5	.2	4.8	1.9	8.7	1.6

NOTE: TRUCKS INCLUDED ARE THOSE USED PRINCIPALLY IN MANUFACTURING, REFINING OR PROCESSING. DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup>WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

Table 26. Trucks for Retail Trade: 1977

GEOGRAPHIC DIVISION AND STATE	TOTAL TRUCKS (THOUSANDS)	STANDARD ERROR (THOUSANDS)	TRUCK MILES <sup>1</sup> (MILLIONS)	STANDARD ERROR (MILLIONS)	AVERAGE MILES PER TRUCK (THOUSANDS)	STANDARD ERROR (THOUSANDS)
UNITED STATES . . . . .	1,149.0	32.5	17,188.0	568.2	15.0	.3
NEW ENGLAND DIVISION . . . . .	53.3	3.4	766.8	57.8	14.4	.6
MAINE . . . . .	6.7	1.1	102.2	20.8	15.2	1.8
NEW HAMPSHIRE . . . . .	4.8	.7	67.6	11.9	14.0	1.2
VERMONT . . . . .	2.5	.4	29.9	5.2	12.2	1.0
MASSACHUSETTS . . . . .	22.0	2.6	311.8	41.2	14.2	1.0
RHODE ISLAND . . . . .	4.0	.5	52.9	7.7	13.3	.9
CONNECTICUT . . . . .	13.3	1.7	202.5	31.4	15.2	1.2
MIDDLE ATLANTIC DIVISION . . . . .	118.8	9.5	1,587.0	160.4	13.4	.8
NEW YORK . . . . .	41.0	5.3	445.9	67.0	10.9	.8
NEW JERSEY . . . . .	28.9	3.3	357.5	46.5	12.4	1.0
PENNSYLVANIA . . . . .	48.9	7.1	783.6	138.2	16.0	1.6
EAST NORTH CENTRAL DIVISION . . . . .	216.9	14.1	3,370.5	250.8	15.5	.6
OHIO . . . . .	47.9	6.9	769.6	108.7	16.1	1.2
INDIANA . . . . .	40.8	5.7	623.7	100.7	15.3	1.2
ILLINOIS . . . . .	51.0	7.1	782.8	133.8	15.3	1.5
MICHIGAN . . . . .	49.1	7.3	858.9	143.0	17.5	1.4
WISCONSIN . . . . .	28.0	3.9	335.4	50.9	12.0	1.0
WEST NORTH CENTRAL DIVISION . . . . .	146.7	8.5	2,028.1	137.1	13.8	.6
MINNESOTA . . . . .	32.3	4.2	437.4	74.2	13.5	1.4
IOWA . . . . .	33.5	4.0	482.2	70.8	14.3	1.3
MISSOURI . . . . .	33.4	4.9	445.4	67.0	13.3	1.3
NORTH DAKOTA . . . . .	7.5	1.1	113.9	19.5	15.3	1.6
SOUTH DAKOTA . . . . .	8.8	1.3	123.9	21.0	14.1	1.6
NEBRASKA . . . . .	14.0	2.1	223.0	41.4	15.9	2.0
KANSAS . . . . .	17.2	2.8	202.1	35.6	11.8	1.0
SOUTH ATLANTIC DIVISION . . . . .	164.6	10.6	2,667.8	189.1	16.2	.6
DELAWARE . . . . .	2.9	.4	41.4	7.4	14.1	1.2
MARYLAND . . . . .	16.9	2.2	275.3	43.3	16.3	1.5
DISTRICT OF COLUMBIA . . . . .	.6	.1	7.8	1.6	13.3	1.0
VIRGINIA . . . . .	21.1	3.3	369.3	62.8	17.5	1.4
WEST VIRGINIA . . . . .	6.7	1.7	84.8	15.9	9.7	1.1
NORTH CAROLINA . . . . .	28.4	4.7	431.4	81.3	15.3	1.3
SOUTH CAROLINA . . . . .	16.3	2.5	285.7	61.4	17.5	2.6
GEORGIA . . . . .	25.8	4.5	454.5	79.0	17.6	1.4
FLORIDA . . . . .	43.8	6.7	717.5	114.1	16.4	1.4
EAST SOUTH CENTRAL DIVISION . . . . .	68.3	6.8	989.8	106.8	14.5	.8
KENTUCKY . . . . .	13.4	2.7	175.1	40.7	13.1	1.8
TENNESSEE . . . . .	20.4	4.1	291.8	59.9	14.3	1.6
ALABAMA . . . . .	20.5	3.7	304.1	58.2	14.8	1.5
MISSISSIPPI . . . . .	14.0	2.9	218.8	52.7	15.6	1.8
WEST SOUTH CENTRAL DIVISION . . . . .	143.9	13.2	2,340.7	272.2	16.3	1.3
ARKANSAS . . . . .	22.8	3.7	371.3	90.6	16.3	2.9
LOUISIANA . . . . .	22.9	3.8	387.0	68.2	16.9	1.6
OKLAHOMA . . . . .	21.9	4.0	293.0	84.0	13.4	3.0
TEXAS . . . . .	76.3	11.5	1,289.3	232.8	16.9	2.2
MOUNTAIN DIVISION . . . . .	62.6	5.1	940.9	104.7	15.7	1.0
MONTANA . . . . .	4.4	1.1	43.4	11.3	9.9	1.4
IDaho . . . . .	8.4	1.7	118.8	30.1	14.1	2.1
WYOMING . . . . .	3.4	.7	50.2	12.9	14.7	2.3
COLORADO . . . . .	12.8	2.8	320.2	82.5	25.0	3.7
NEW MEXICO . . . . .	9.2	1.9	96.0	21.2	10.4	1.2
ARIZONA . . . . .	11.6	2.5	170.3	42.4	14.7	1.6
UTAH . . . . .	7.2	1.5	101.5	20.1	14.1	1.6
NEVADA . . . . .	5.6	1.1	80.6	17.8	14.4	1.6
PACIFIC DIVISION . . . . .	173.9	17.9	2,456.4	282.6	14.1	.9
WASHINGTON . . . . .	19.9	4.1	225.5	57.5	11.3	1.8
OREGON . . . . .	17.8	3.8	262.1	59.3	14.7	1.8
CALIFORNIA . . . . .	127.2	17.0	1,890.2	270.0	14.9	1.1
ALASKA . . . . .	5.5	.9	45.3	9.8	8.2	1.1
HAWAII . . . . .	3.4	.6	33.3	6.5	9.7	1.0

NOTE: TRUCKS IN ALLOC ARE THOSE REPORTED PRIMARILY IN RETAIL TRADE. DATA FOR STATE AND DISTRICTS, WHICH IN MOST CASES IS BASED ON OPERATION, HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE MAY ACTUALLY BE IN ANOTHER STATE. DATA FOR DISTRICTS REPRESENT INTERSTATE OR TRUCK OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING. STANDARD ERROR IS AN AVERAGE FOR DISCUSSION OF PROPER SIZE AND INTERPRETATION, SEE INTRODUCTION.

<sup>1</sup>ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>2</sup>WHEN A RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA FOR 1977.

Table 27. Trucks for Wholesale Trade: 1977

GEOGRAPHIC DIVISION AND STATE	TOTAL TRUCKS (THOUSANDS)	STANDARD ERROR (THOUSANDS)	TRUCK MILES <sup>1</sup> (MILLIONS)	STANDARD ERROR (MILLIONS)	AVERAGE MILES PER TRUCK (THOUSANDS)	STANDARD ERROR (THOUSANDS)
UNITED STATES . . . . .	858.9	24.8	19,369.8	619.3	22.6	.5
NEW ENGLAND DIVISION . . . . .	32.7	2.4	784.7	75.6	24.0	1.6
MAINE . . . . .	4.4	.8	95.8	17.8	21.6	2.7
NEW HAMPSHIRE . . . . .	3.2	.5	84.1	13.8	26.5	2.8
VERMONT . . . . .	1.6	.3	37.5	6.7	24.1	2.1
MASSACHUSETTS . . . . .	13.6	1.9	335.2	65.4	24.7	3.4
RHODE ISLAND . . . . .	3.2	.4	60.3	8.7	19.1	1.4
CONNECTICUT . . . . .	6.8	1.0	171.8	28.4	25.1	2.2
MIDDLE ATLANTIC DIVISION . . . . .	123.4	9.4	2,288.1	171.6	18.5	.9
NEW YORK . . . . .	57.4	6.8	912.4	105.8	15.9	1.0
NEW JERSEY . . . . .	26.1	2.8	586.5	92.3	22.5	2.5
PENNSYLVANIA . . . . .	39.9	5.9	789.3	98.7	19.8	1.7
EAST NORTH CENTRAL DIVISION . . . . .	142.1	9.8	3,356.1	244.7	23.6	1.0
OHIO . . . . .	35.4	5.0	826.5	134.0	23.3	2.3
INDIANA . . . . .	28.0	4.1	747.6	118.8	26.7	2.4
ILLINOIS . . . . .	36.4	5.5	771.3	117.7	21.2	1.7
MICHIGAN . . . . .	28.0	4.3	674.1	106.7	24.1	2.2
WISCONSIN . . . . .	14.3	2.3	336.6	50.5	23.5	2.4
WEST NORTH CENTRAL DIVISION . . . . .	71.3	5.1	1,798.9	122.2	25.2	1.2
MINNESOTA . . . . .	14.3	2.5	311.5	51.4	21.7	2.0
IOWA . . . . .	15.3	2.2	406.2	55.6	26.6	2.5
MISSOURI . . . . .	15.2	2.4	358.9	49.4	23.6	2.3
NORTH DAKOTA . . . . .	2.3	.6	42.6	10.6	18.3	3.7
SOUTH DAKOTA . . . . .	2.8	.7	69.3	16.7	24.8	4.0
NEBRASKA . . . . .	8.2	1.5	259.0	50.5	31.6	5.0
KANSAS . . . . .	13.1	2.4	351.3	62.5	26.8	3.4
SOUTH ATLANTIC DIVISION . . . . .	137.9	8.3	3,234.5	276.3	23.5	1.5
DELAWARE . . . . .	1.8	.3	30.3	5.0	17.0	1.6
MARYLAND . . . . .	10.7	1.4	213.2	26.7	19.9	1.4
DISTRICT OF COLUMBIA . . . . .	1.0	.1	14.1	1.5	14.6	.9
VIRGINIA . . . . .	21.3	3.0	431.3	67.7	20.2	1.6
WEST VIRGINIA . . . . .	8.2	1.4	158.7	32.4	19.3	2.5
NORTH CAROLINA . . . . .	26.7	3.9	605.8	94.1	22.7	2.0
SOUTH CAROLINA . . . . .	12.5	1.8	293.0	57.5	23.6	3.5
GEORGIA . . . . .	19.9	3.1	699.5	215.1	35.1	8.7
FLORIDA . . . . .	35.8	5.2	788.7	107.5	22.0	1.9
EAST SOUTH CENTRAL DIVISION . . . . .	55.9	5.3	1,121.8	106.4	20.1	1.4
KENTUCKY . . . . .	9.7	1.6	181.7	22.8	18.7	2.4
TENNESSEE . . . . .	22.8	4.0	412.9	76.3	18.1	2.1
ALABAMA . . . . .	15.2	2.4	340.9	42.2	22.5	2.8
MISSISSIPPI . . . . .	8.2	2.0	186.3	56.4	22.8	3.8
WEST SOUTH CENTRAL DIVISION . . . . .	122.7	11.7	3,042.0	324.6	24.8	1.6
ARKANSAS . . . . .	8.8	1.8	181.5	39.7	20.5	2.7
LOUISIANA . . . . .	18.7	2.9	516.6	110.7	27.6	4.0
OKLAHOMA . . . . .	16.3	3.0	308.0	70.0	18.9	2.7
TEXAS . . . . .	78.9	10.8	2,035.9	294.3	25.8	2.1
MOUNTAIN DIVISION . . . . .	52.6	4.4	1,054.2	84.6	20.0	1.0
MONTANA . . . . .	2.7	.6	58.5	20.0	21.9	5.1
IDAHO . . . . .	4.6	1.1	93.0	19.5	20.2	2.3
WYOMING . . . . .	1.8	.5	29.1	8.3	16.0	2.0
COLORADO . . . . .	16.6	3.1	309.8	57.4	18.6	2.2
NEW MEXICO . . . . .	6.6	1.5	112.4	26.0	17.0	2.3
ARIZONA . . . . .	10.1	1.9	228.2	37.5	22.7	2.3
UTAH . . . . .	6.7	1.3	165.1	27.0	24.8	2.5
NEVADA . . . . .	3.6	.8	58.2	13.9	16.3	2.3
PACIFIC DIVISION . . . . .	120.4	12.1	2,689.5	270.8	22.3	1.2
WASHINGTON . . . . .	13.6	2.9	259.6	61.3	19.0	2.1
OREGON . . . . .	12.5	2.9	221.9	46.0	17.8	1.5
CALIFORNIA . . . . .	90.1	11.4	2,164.5	259.7	24.0	1.6
ALASKA . . . . .	1.2	.3	16.2	4.8	13.5	2.0
HAWAII . . . . .	3.0	.4	27.2	4.4	9.1	.6

NOTE: TRUCKS INCLUDED ARE THOSE USED PRINCIPALLY IN WHOLESALE TRADE. DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup> WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.



Table 28. Trucks for Hire: 1977

GEOGRAPHIC DIVISION AND STATE	TOTAL TRUCKS (THOUSANDS)	STANDARD ERROR (THOUSANDS)	TRUCK MILES <sup>1</sup> (MILLIONS)	STANDARD ERROR (MILLIONS)	AVERAGE MILES PER TRUCK (THOUSANDS)	STANDARD ERROR (THOUSANDS)
UNITED STATES . . . . .	546.7	12.1	23,684.3	476.1	43.3	.8
NEW ENGLAND DIVISION . . . . .	21.0	1.2	632.2	32.4	30.1	1.4
MAINE . . . . .	2.2	.5	86.2	12.5	38.3	4.9
NEW HAMPSHIRE . . . . .	2.6	.3	93.0	8.9	35.9	3.7
VERMONT . . . . .	.5	.1	25.0	4.9	48.6	9.5
MASSACHUSETTS . . . . .	9.5	.8	265.7	24.5	28.1	2.2
RHODE ISLAND . . . . .	1.7	.2	50.7	5.1	29.6	2.9
CONNECTICUT . . . . .	4.5	.7	111.6	12.8	24.8	2.5
MIDDLE ATLANTIC DIVISION . . . . .	72.1	4.0	2,486.9	138.8	34.5	1.6
NEW YORK . . . . .	21.4	2.3	573.4	88.9	26.8	2.5
NEW JERSEY . . . . .	20.6	1.1	665.6	47.4	32.4	1.6
PENNSYLVANIA . . . . .	30.1	3.1	1,248.0	95.4	41.4	3.7
EAST NORTH CENTRAL DIVISION . . . . .	127.2	6.2	5,539.7	292.6	43.6	1.7
OHIO . . . . .	35.7	3.2	1,716.1	223.8	48.0	3.8
INDIANA . . . . .	28.2	3.0	1,146.4	89.0	40.7	3.2
ILLINOIS . . . . .	29.4	3.8	815.4	71.4	27.7	2.4
MICHIGAN . . . . .	24.0	2.5	1,286.3	137.4	53.5	3.6
WISCONSIN . . . . .	9.8	.9	575.5	60.4	59.0	2.9
WEST NORTH CENTRAL DIVISION . . . . .	75.0	3.5	4,042.4	173.1	53.9	1.9
MINNESOTA . . . . .	11.3	1.4	487.7	72.0	43.0	4.4
IONA . . . . .	19.3	1.8	1,096.6	104.2	56.9	3.3
MISSOURI . . . . .	17.7	1.5	780.7	66.7	44.0	3.0
NORTH DAKOTA . . . . .	1.5	.3	82.1	19.3	55.0	11.0
SOUTH DAKOTA . . . . .	3.7	.3	294.4	22.7	80.5	-
NEBRASKA . . . . .	9.1	.8	642.1	55.6	70.6	4.8
KANSAS . . . . .	12.4	1.9	658.8	74.0	53.1	6.7
SOUTH ATLANTIC DIVISION . . . . .	73.4	3.1	3,779.0	138.1	51.5	1.7
DELAWARE . . . . .	4.6	.3	386.2	21.5	83.8	3.5
MARYLAND . . . . .	8.6	.9	332.0	35.3	38.5	3.0
DISTRICT OF COLUMBIA . . . . .	.2	-	2.4	.7	14.8	1.8
VIRGINIA . . . . .	13.7	1.5	550.6	54.9	40.1	3.4
WEST VIRGINIA . . . . .	4.1	.6	120.3	21.3	29.5	2.8
NORTH CAROLINA . . . . .	12.6	1.4	811.2	69.5	65.7	5.5
SOUTH CAROLINA . . . . .	3.1	.3	188.1	21.0	61.1	1.5
GEORGIA . . . . .	12.2	1.8	532.4	53.1	43.7	4.7
FLORIDA . . . . .	14.3	1.0	835.9	76.2	58.5	3.2
EAST SOUTH CENTRAL DIVISION . . . . .	29.9	2.8	1,332.0	92.4	44.6	3.2
KENTUCKY . . . . .	8.9	1.6	398.3	45.7	43.6	6.7
TENNESSEE . . . . .	11.7	1.9	558.7	62.3	47.7	5.5
ALABAMA . . . . .	8.0	1.2	355.7	50.2	44.7	5.6
MISSISSIPPI . . . . .	1.3	.2	29.3	6.7	22.1	3.5
WEST SOUTH CENTRAL DIVISION . . . . .	54.6	4.8	2,324.7	171.4	42.5	3.3
ARKANSAS . . . . .	2.5	.8	37.3	9.4	15.0	1.9
LOUISIANA . . . . .	9.6	1.6	518.7	137.9	54.2	10.1
OKLAHOMA . . . . .	2.7	.5	64.4	14.7	23.7	3.6
TEXAS . . . . .	39.9	4.4	1,703.8	110.3	42.7	3.8
MOUNTAIN DIVISION . . . . .	21.6	1.9	639.5	46.9	29.7	1.8
MONTANA . . . . .	1.2	.4	22.5	5.9	19.0	5.8
IDAHO . . . . .	.1	.1	32.9	6.9	40.1	6.0
WYOMING . . . . .	1.1	.3	48.6	6.7	30.9	4.4
COLORADO . . . . .	6.7	1.1	190.6	27.4	28.5	3.0
NEW MEXICO . . . . .	1.7	.5	30.7	8.5	18.4	-
ARIZONA . . . . .	5.1	1.1	155.1	27.1	30.5	4.8
UTAH . . . . .	3.5	.8	144.1	22.3	40.9	6.2
NEVADA . . . . .	1.0	.4	14.9	4.4	14.4	1.9
PACIFIC DIVISION . . . . .	71.9	5.9	2,907.9	171.8	40.5	2.6
WASHINGTON . . . . .	6.4	1.6	124.7	22.7	19.3	4.6
OREGON . . . . .	6.2	.5	315.0	32.5	50.4	3.5
CALIFORNIA . . . . .	55.6	5.7	2,397.1	167.0	43.1	3.4
ALASKA . . . . .	1.7	.3	43.8	4.3	25.4	2.9
HAWAII . . . . .	1.9	.3	27.3	5.0	14.7	1.0

NOTE: TRUCKS INCLUDED ARE THOSE USED PRINCIPALLY IN FOR-HIRE TRANSPORTATION, MIXED OR GENERAL CARRYING. DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASED ON OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN ONE STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILS FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN A TRUCK.

<sup>1</sup> WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

Table 29. Trucks for Utilities: 1977

GEOGRAPHIC DIVISION AND STATE	TOTAL TRUCKS (THOUSANDS)	STANDARD ERROR (THOUSANDS)	TRUCK MILES <sup>1</sup> (MILLIONS)	STANDARD ERROR (MILLIONS)	AVERAGE MILES PER TRUCK (THOUSANDS)	STANDARD ERROR (THOUSANDS)
UNITED STATES. . . . .	481.2	21.7	5,719.8	324.2	11.9	.4
NEW ENGLAND DIVISION . . . . .	19.0	2.4	194.1	26.9	10.2	.6
MAINE . . . . .	1.4	.4	19.7	6.6	14.3	1.5
NEW HAMPSHIRE . . . . .	1.6	.4	12.8	3.7	7.8	1.1
VERMONT . . . . .	1.6	.3	18.2	4.3	11.7	1.0
MASSACHUSETTS . . . . .	9.7	2.0	92.5	21.5	9.5	.8
RHODE ISLAND . . . . .	.5	.2	5.6	2.1	11.4	.6
CONNECTICUT . . . . .	4.2	1.0	45.4	13.6	10.9	1.5
MIDDLE ATLANTIC DIVISION . . . . .	64.1	7.8	485.6	74.3	7.6	.7
NEW YORK . . . . .	31.4	5.7	228.4	52.9	7.3	1.1
NEW JERSEY . . . . .	12.7	2.4	89.4	19.3	7.1	.7
PENNSYLVANIA . . . . .	20.0	4.7	167.8	48.5	8.4	1.5
EAST NORTH CENTRAL DIVISION. . . . .	98.2	10.2	1,233.8	154.9	12.6	.7
OHIO . . . . .	22.5	5.0	278.1	68.3	12.4	.9
INDIANA . . . . .	12.5	3.2	194.2	62.6	15.6	3.2
ILLINOIS . . . . .	24.1	5.4	245.1	66.6	10.2	1.4
MICHIGAN . . . . .	30.6	6.1	429.1	101.8	14.0	1.3
WISCONSIN . . . . .	8.6	1.9	87.2	25.0	10.1	1.1
WEST NORTH CENTRAL DIVISION. . . . .	43.5	5.0	529.5	73.9	12.2	.9
MINNESOTA . . . . .	7.8	2.1	94.2	28.1	12.0	1.5
IOWA . . . . .	8.8	2.3	116.6	36.3	13.2	1.7
MISSOURI . . . . .	9.8	2.7	100.2	29.0	10.2	1.2
NORTH DAKOTA . . . . .	2.2	.7	19.5	6.7	8.7	1.4
SOUTH DAKOTA . . . . .	1.6	.6	16.4	9.0	10.1	3.9
NEBRASKA . . . . .	3.7	1.0	30.9	13.5	8.4	2.6
KANSAS . . . . .	9.5	2.3	151.6	47.0	16.0	2.4
SOUTH ATLANTIC DIVISION. . . . .	73.0	7.4	950.1	117.6	13.0	.8
DELAWARE . . . . .	.8	.2	7.2	2.7	8.8	1.7
MARYLAND . . . . .	4.8	1.0	47.4	12.6	10.0	1.3
DISTRICT OF COLUMBIA . . . . .	.9	.1	6.7	1.4	7.5	1.1
VIRGINIA . . . . .	9.0	2.2	113.2	32.7	12.5	1.8
WEST VIRGINIA . . . . .	5.5	1.5	68.0	22.5	12.3	2.2
NORTH CAROLINA . . . . .	17.1	4.0	270.6	72.2	15.8	1.9
SOUTH CAROLINA . . . . .	5.8	1.5	76.5	23.4	13.3	1.3
GEORGIA . . . . .	11.4	3.2	148.8	49.0	13.1	1.8
FLORIDA . . . . .	17.8	4.3	211.7	62.6	11.9	1.9
EAST SOUTH CENTRAL DIVISION. . . . .	38.1	5.3	525.2	84.1	13.8	.9
KENTUCKY . . . . .	8.6	2.5	114.3	36.9	13.4	1.6
TENNESSEE . . . . .	7.1	2.5	117.7	45.4	16.6	2.2
ALABAMA . . . . .	15.7	3.4	202.3	51.5	12.9	1.4
MISSISSIPPI . . . . .	6.7	2.0	90.8	31.4	13.6	1.9
WEST SOUTH CENTRAL DIVISION. . . . .	69.9	10.2	992.2	181.3	14.2	1.4
ARKANSAS . . . . .	5.2	1.6	61.2	21.6	11.7	1.6
LOUISIANA . . . . .	9.3	2.3	142.9	43.9	15.3	2.1
OKLAHOMA . . . . .	11.5	3.0	166.5	54.7	14.5	1.8
TEXAS . . . . .	43.9	9.4	621.6	165.8	14.2	2.2
MOUNTAIN DIVISION. . . . .	31.6	4.0	363.2	54.6	11.5	1.1
MONTANA . . . . .	2.5	.8	31.2	11.8	12.6	1.1
IDAHO . . . . .	4.0	1.2	63.7	20.5	15.9	1.6
WYOMING . . . . .	1.2	.4	17.8	6.2	14.9	2.3
COLORADO . . . . .	11.9	3.1	96.4	32.2	8.1	1.8
NEW MEXICO . . . . .	3.7	1.2	69.7	29.1	18.9	3.5
ARIZONA . . . . .	3.6	1.3	32.8	15.8	9.1	2.4
UTAH . . . . .	2.5	.9	28.4	13.5	11.6	3.5
NEVADA . . . . .	2.3	.7	23.2	8.1	10.2	1.6
PACIFIC DIVISION . . . . .	43.8	8.3	446.1	112.5	10.2	1.6
WASHINGTON . . . . .	2.9	1.1	17.5	5.5	6.0	1.4
OREGON . . . . .	4.8	1.9	51.7	23.0	10.7	2.2
CALIFORNIA . . . . .	34.0	8.0	364.1	109.9	10.7	2.0
ALASKA . . . . .	.6	.2	3.3	1.9	5.6	1.5
HAWAII . . . . .	1.4	.3	9.5	2.1	6.7	.7

NOTE: TRUCKS INCLUDED ARE THOSE USED PRINCIPALLY FOR UTILITIES-TELEPHONE, ELECTRIC, GAS, ETC. DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTER-STATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup>WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

Table 30. Trucks for Services: 1977

GEOGRAPHIC DIVISION AND STATE	TOTAL TRUCKS (THOUSANDS)	STANDARD ERROR (THOUSANDS)	TRUCK MILES <sup>1</sup> (MILLIONS)	STANDARD ERROR (MILLIONS)	AVERAGE MILES PER TRUCK (THOUSANDS)	STANDARD ERROR (THOUSANDS)
UNITED STATES . . . . .	1,641.3	40.8	20,409.0	706.6	12.4	.3
NEW ENGLAND DIVISION . . . . .	91.7	4.9	1,074.6	79.2	11.7	.5
MAINE . . . . .	11.7	1.5	145.8	24.2	12.4	1.2
NEW HAMPSHIRE . . . . .	6.5	.9	81.6	13.8	12.5	1.2
VERMONT . . . . .	4.9	.7	51.1	7.9	10.4	1.0
MASSACHUSETTS . . . . .	35.9	3.8	429.8	59.2	12.0	1.0
RHODE ISLAND . . . . .	6.6	.7	61.8	7.8	9.3	.7
CONNECTICUT . . . . .	25.9	2.4	304.4	43.3	11.7	1.2
MIDDLE ATLANTIC DIVISION . . . . .	206.5	13.7	2,039.4	167.6	9.9	.5
NEW YORK . . . . .	87.2	9.2	985.7	129.2	11.3	.8
NEW JERSEY . . . . .	49.0	4.5	479.8	61.7	9.8	.9
PENNSYLVANIA . . . . .	70.3	9.1	573.9	87.2	8.2	.7
EAST NORTH CENTRAL DIVISION . . . . .	260.6	16.2	3,499.4	308.5	13.4	.8
OHIO . . . . .	43.3	6.7	609.2	117.0	14.1	1.4
INDIANA . . . . .	40.8	6.0	559.1	107.2	13.7	1.6
ILLINOIS . . . . .	95.5	10.4	1,240.9	218.7	13.2	1.7
MICHIGAN . . . . .	49.7	7.5	765.9	138.8	15.4	1.4
WISCONSIN . . . . .	31.2	4.3	304.2	53.8	9.7	1.1
WEST NORTH CENTRAL DIVISION . . . . .	167.5	10.0	1,944.2	147.7	11.6	.5
MINNESOTA . . . . .	35.5	4.6	463.6	71.5	13.1	1.1
IOWA . . . . .	27.7	4.0	289.6	48.7	9.7	1.0
MISSOURI . . . . .	43.9	6.1	583.4	96.5	13.3	1.1
NORTH DAKOTA . . . . .	6.6	1.1	65.8	15.7	10.0	1.5
SOUTH DAKOTA . . . . .	7.9	1.4	87.9	21.5	11.2	1.8
NEBRASKA . . . . .	22.1	3.0	230.2	41.2	10.4	1.2
KANSAS . . . . .	23.9	3.7	243.8	51.2	10.2	1.4
SOUTH ATLANTIC DIVISION . . . . .	243.5	13.7	3,029.2	244.5	12.4	.7
DELAWARE . . . . .	4.9	.6	55.0	8.8	11.2	1.1
MARYLAND . . . . .	23.6	2.7	283.5	40.4	12.0	1.1
DISTRICT OF COLUMBIA . . . . .	1.8	.2	22.1	3.0	12.4	1.0
VIRGINIA . . . . .	34.6	4.6	410.2	68.7	11.8	1.2
WEST VIRGINIA . . . . .	9.8	2.0	108.2	24.9	11.0	1.1
NORTH CAROLINA . . . . .	39.9	5.9	451.3	101.5	11.4	1.9
SOUTH CAROLINA . . . . .	20.2	2.9	245.6	45.7	12.1	1.2
GEORGIA . . . . .	36.2	5.6	445.0	80.7	12.3	1.1
FLORIDA . . . . .	72.6	9.0	1,008.2	183.8	13.9	1.8
EAST SOUTH CENTRAL DIVISION . . . . .	89.3	7.9	1,133.8	130.9	12.7	.9
KENTUCKY . . . . .	32.7	4.0	274.1	48.8	9.9	1.3
TENNESSEE . . . . .	13.9	3.2	186.7	49.4	13.5	1.6
ALABAMA . . . . .	34.7	5.1	481.3	96.2	13.9	1.8
MISSISSIPPI . . . . .	18.1	3.4	241.5	55.3	13.4	1.7
WEST SOUTH CENTRAL DIVISION . . . . .	178.1	15.7	2,685.4	314.7	15.1	1.1
ARKANSAS . . . . .	14.1	2.9	223.8	61.3	15.9	2.6
LOUISIANA . . . . .	24.9	4.0	423.8	83.4	17.0	1.9
OKLAHOMA . . . . .	31.2	4.9	390.0	82.9	12.5	1.6
TEXAS . . . . .	108.0	14.1	1,647.8	285.3	15.3	1.6
MOUNTAIN DIVISION . . . . .	115.5	7.6	1,400.3	115.0	12.1	.6
MONTANA . . . . .	7.7	1.5	85.6	21.4	11.2	1.6
IDaho . . . . .	9.8	1.9	133.1	32.1	13.6	1.7
WYOMING . . . . .	4.8	.6	63.0	14.3	13.1	1.8
COLORADO . . . . .	26.1	4.3	290.8	64.9	11.2	1.6
NEW MEXICO . . . . .	11.5	2.2	120.6	28.6	10.5	1.5
ARIZONA . . . . .	34.9	4.6	436.3	70.6	12.5	1.2
UTAH . . . . .	12.6	2.2	151.5	31.3	12.0	1.3
NEVADA . . . . .	8.2	1.3	119.3	23.0	14.6	1.5
PACIFIC DIVISION . . . . .	288.7	23.2	3,602.9	398.4	12.5	.9
WASHINGTON . . . . .	39.3	5.9	435.0	78.3	11.1	1.1
OREGON . . . . .	28.2	5.0	280.0	56.7	9.9	1.0
CALIFORNIA . . . . .	211.6	21.8	2,790.9	386.3	13.2	1.2
ALASKA . . . . .	4.1	.8	41.4	10.5	10.0	1.5
HAWAII . . . . .	5.5	.7	55.6	8.9	10.1	.9

NOTE: TRUCKS INCLUDED ARE THOSE USED IN SERVICE—WHOLESALE AND RETAIL, TAXI, TRUCKS, TRUCKS, TRUCKS, ETC. DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASED ON OPERATING ADDRESS. HOWEVER, SOME TRUCKS OPERATING IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE. IF THEIR OPERATING ADDRESS HAS MOVED TO ANOTHER STATE, DETAILS FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STATE FIGURE IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

ESTIMATE IS LESS THAN 50 TRUCKS.

1. WHEN A PERSON WAS OBTAINED FOR ANOTHER MILE, DATA WERE USED.

Table 31. Trucks for Mining: 1977

GEOGRAPHIC DIVISION AND STATE	TOTAL TRUCKS (THOUSANDS)	STANDARD ERROR (THOUSANDS)	TRUCK MILES <sup>1</sup> (MILLIONS)	STANDARD ERROR (MILLIONS)	AVERAGE MILES PER TRUCK (THOUSANDS)	STANDARD ERROR (THOUSANDS)
UNITED STATES. . . . .	139.1	6.9	2,716.6	209.0	19.5	.9
NEW ENGLAND DIVISION. . . . .	2.2	.5	39.8	12.4	18.4	2.5
MAINE. . . . .	-	-	-	-	.5	-
NEW HAMPSHIRE. . . . .	.2	.2	1.5	.7	6.2	4.1
VERMONT. . . . .	.4	.1	5.0	1.5	12.7	3.3
MASSACHUSETTS. . . . .	.3	.1	7.5	3.4	21.9	5.5
RHODE ISLAND. . . . .	.2	.1	3.1	1.9	17.8	.8
CONNECTICUT. . . . .	1.0	.5	22.7	11.6	22.9	2.4
MIDDLE ATLANTIC DIVISION. . . . .	11.4	2.7	258.0	58.1	22.7	3.7
NEW YORK. . . . .	2.3	1.4	14.0	5.4	6.0	3.4
NEW JERSEY. . . . .	.7	.2	29.5	9.7	41.5	7.4
PENNSYLVANIA. . . . .	8.3	2.3	214.5	57.0	25.7	3.8
EAST NORTH CENTRAL DIVISION. . . . .	13.9	2.6	285.7	63.1	20.5	2.9
OHIO. . . . .	4.9	1.6	68.7	17.8	14.1	4.9
INDIANA. . . . .	3.0	1.2	80.7	31.6	27.2	3.9
ILLINOIS. . . . .	2.9	.5	68.1	19.4	23.0	5.0
MICHIGAN. . . . .	2.6	1.6	64.9	47.8	25.0	2.7
WISCONSIN. . . . .	.6	.2	3.4	1.7	5.9	1.7
WEST NORTH CENTRAL DIVISION. . . . .	14.2	2.6	247.4	55.1	17.5	2.1
MINNESOTA. . . . .	1.6	.8	16.9	12.2	10.5	2.6
IOWA. . . . .	4.2	1.4	56.2	19.6	13.3	3.4
MISSOURI. . . . .	3.6	1.6	96.9	44.6	26.9	1.8
NORTH DAKOTA. . . . .	.8	.3	18.9	8.0	23.8	5.8
SOUTH DAKOTA. . . . .	.2	.1	2.5	1.5	14.9	6.5
NEBRASKA. . . . .	.4	.2	10.9	5.3	26.9	8.2
KANSAS. . . . .	3.4	1.1	45.3	20.6	13.4	4.2
SOUTH ATLANTIC DIVISION. . . . .	20.8	3.0	385.1	73.0	18.5	2.1
DELAWARE. . . . .	.1	-	1.9	.9	32.5	8.1
MARYLAND. . . . .	1.0	.5	24.3	8.8	23.9	6.4
DISTRICT OF COLUMBIA. . . . .	-	-	-	-	15.7	-
VIRGINIA. . . . .	4.6	1.5	120.3	55.2	26.0	5.6
WEST VIRGINIA. . . . .	9.9	1.7	139.3	28.9	14.0	1.5
NORTH CAROLINA. . . . .	1.5	1.2	36.1	33.4	23.8	4.1
SOUTH CAROLINA. . . . .	.4	.1	13.0	5.4	36.6	9.4
GEORGIA. . . . .	1.0	.2	31.4	11.0	31.3	8.0
FLORIDA. . . . .	2.3	1.5	18.7	10.1	8.1	2.2
EAST SOUTH CENTRAL DIVISION. . . . .	17.2	3.0	288.9	53.3	16.8	2.4
KENTUCKY. . . . .	10.4	2.4	185.7	44.9	17.8	3.2
TENNESSEE. . . . .	2.3	1.0	35.4	12.8	15.5	3.1
ALABAMA. . . . .	4.1	1.6	58.5	25.5	14.4	3.4
MISSISSIPPI. . . . .	.5	.1	9.4	3.8	20.6	5.9
WEST SOUTH CENTRAL DIVISION. . . . .	33.0	5.5	718.2	134.3	21.8	1.8
ARKANSAS. . . . .	1.3	.7	72.0	55.1	57.3	9.3
LOUISIANA. . . . .	4.3	1.3	68.8	17.8	16.2	3.2
OKLAHOMA. . . . .	9.9	2.5	195.7	59.5	19.8	3.4
TEXAS. . . . .	17.6	4.8	381.8	105.5	21.7	1.4
MOUNTAIN DIVISION. . . . .	21.4	2.7	425.0	81.4	19.9	2.4
MONTANA. . . . .	1.6	.6	20.5	11.4	12.8	3.5
IDaho. . . . .	.7	.4	7.6	4.5	10.2	.3
WYOMING. . . . .	5.2	.8	102.9	20.2	19.6	2.0
COLORADO. . . . .	4.2	1.6	92.1	47.4	21.9	4.3
NEW MEXICO. . . . .	4.9	1.3	135.4	59.3	27.6	8.2
ARIZONA. . . . .	2.7	1.1	25.5	11.2	9.3	2.0
UTAH. . . . .	1.4	.5	26.7	10.6	19.4	3.6
NEVADA. . . . .	.6	.3	14.3	7.8	25.1	3.6
PACIFIC DIVISION. . . . .	5.0	1.3	68.5	17.9	13.6	1.5
WASHINGTON. . . . .	.4	.2	7.5	3.5	19.5	4.5
OREGON. . . . .	1.6	1.1	18.5	13.4	11.6	1.1
CALIFORNIA. . . . .	2.1	.5	29.6	9.5	13.8	2.8
ALASKA. . . . .	.8	.3	9.5	6.1	11.8	4.8
HAWAII. . . . .	.1	-	3.4	-	33.9	-

NOTE: TRUCKS INCLUDED ARE THOSE USED PRINCIPALLY IN MINING. DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup> WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.



Table 32. Trucks for Forestry and Lumbering: 1977

GEOGRAPHIC DIVISION AND STATE	TOTAL TRUCKS (THOUSANDS)	STANDARD ERROR (THOUSANDS)	TRUCK MILES <sup>1</sup> (MILLIONS)	STANDARD ERROR (MILLIONS)	AVERAGE MILES PER TRUCK (THOUSANDS)	STANDARD ERROR (THOUSANDS)
UNITED STATES . . . . .	217.5	11.8	3,952.6	235.2	18.2	.6
NEW ENGLAND DIVISION . . . . .	11.5	1.2	163.0	18.4	14.2	1.1
MAINE . . . . .	4.6	.8	87.1	14.2	18.9	1.9
NEW HAMPSHIRE . . . . .	1.5	.4	22.5	4.7	15.2	2.6
VERMONT . . . . .	1.2	.3	15.1	3.4	12.5	1.5
MASSACHUSETTS . . . . .	1.0	.2	13.4	5.5	13.7	4.7
RHODE ISLAND . . . . .	.6	.2	4.8	1.7	7.9	1.6
CONNECTICUT . . . . .	2.6	.8	20.1	8.4	7.7	2.3
MIDDLE ATLANTIC DIVISION . . . . .	11.5	2.6	136.1	29.3	11.9	1.3
NEW YORK . . . . .	5.9	2.0	56.1	19.7	9.5	1.3
NEW JERSEY . . . . .	.6	.2	2.9	1.3	4.7	1.6
PENNSYLVANIA . . . . .	4.9	1.6	77.2	21.6	15.6	2.7
EAST NORTH CENTRAL DIVISION . . . . .	17.2	3.3	292.8	59.3	17.0	2.4
OHIO . . . . .	4.1	1.6	56.1	18.6	13.7	6.0
INDIANA . . . . .	2.6	1.2	34.0	15.7	13.3	2.4
ILLINOIS . . . . .	2.5	1.6	55.1	46.8	22.1	5.0
MICHIGAN . . . . .	3.9	1.6	86.3	17.2	22.0	5.6
WISCONSIN . . . . .	4.2	1.4	61.3	21.0	14.7	2.7
WEST NORTH CENTRAL DIVISION . . . . .	15.2	2.3	197.4	37.0	13.0	1.7
MINNESOTA . . . . .	5.2	1.5	77.1	27.3	12.4	3.0
IOWA . . . . .	2.3	.5	35.9	13.1	15.4	4.6
MISSOURI . . . . .	5.4	1.6	64.4	20.2	12.9	2.3
NORTH DAKOTA . . . . .	.1	.1	2.9	2.4	31.1	12.4
SOUTH DAKOTA . . . . .	.4	.3	1.9	1.0	4.5	3.3
NEBRASKA . . . . .	.2	.1	3.9	3.7	22.6	17.0
KANSAS . . . . .	.6	.2	6.3	4.1	10.1	5.3
SOUTH ATLANTIC DIVISION . . . . .	41.3	4.4	710.3	72.2	17.2	1.5
DELAWARE . . . . .	.4	.2	6.6	2.8	15.8	4.5
MARYLAND . . . . .	.9	.2	20.1	6.8	22.6	5.5
DISTRICT OF COLUMBIA . . . . .	-	-	-	-	-	-
VIRGINIA . . . . .	5.4	1.0	93.9	20.1	17.3	3.9
WEST VIRGINIA . . . . .	3.4	.8	44.4	11.2	12.7	1.7
NORTH CAROLINA . . . . .	9.7	2.4	151.1	33.0	15.5	1.9
SOUTH CAROLINA . . . . .	5.5	1.2	110.9	20.6	19.6	2.2
GEORGIA . . . . .	17.1	2.0	209.3	65.6	20.8	4.3
FLORIDA . . . . .	5.8	2.5	75.8	45.8	13.1	5.2
EAST SOUTH CENTRAL DIVISION . . . . .	26.7	3.1	530.8	79.6	19.9	2.0
KENTUCKY . . . . .	3.6	1.3	35.8	15.1	9.9	2.6
TENNESSEE . . . . .	1.5	.3	28.0	9.7	18.4	5.1
ALABAMA . . . . .	14.2	2.2	296.1	51.5	20.8	2.7
MISSISSIPPI . . . . .	7.4	1.5	172.1	58.0	23.2	4.1
WEST SOUTH CENTRAL DIVISION . . . . .	25.3	4.1	510.6	94.7	20.2	1.4
ARKANSAS . . . . .	2.2	1.4	153.2	34.7	17.5	2.1
LOUISIANA . . . . .	6.2	1.6	137.4	31.0	20.7	3.3
OKLAHOMA . . . . .	1.0	.3	9.4	4.2	9.0	3.1
TEXAS . . . . .	8.9	3.3	210.7	82.3	23.8	1.8
MOUNTAIN DIVISION . . . . .	18.1	2.4	316.2	40.7	17.5	1.4
MONTANA . . . . .	4.6	1.1	77.1	18.7	16.8	1.9
IDaho . . . . .	7.6	1.6	125.6	21.2	16.6	1.6
WYOMING . . . . .	.8	.3	13.0	5.5	16.6	5.3
COLORADO . . . . .	1.8	1.0	24.7	15.5	14.2	3.2
NEW MEXICO . . . . .	1.2	.7	26.0	20.2	21.4	11.0
ARIZONA . . . . .	.6	.2	30.4	10.9	54.4	11.5
UTAH . . . . .	1.2	.5	14.8	7.3	12.9	4.0
NEVADA . . . . .	.3	.3	3.0	1.6	8.8	3.9
PACIFIC DIVISION . . . . .	50.7	5.1	1,095.4	154.2	21.6	1.6
WASHINGTON . . . . .	15.0	3.2	291.9	57.9	19.5	2.5
OREGON . . . . .	14.8	2.9	319.0	38.9	21.6	3.1
CALIFORNIA . . . . .	20.5	6.7	483.0	137.5	23.5	2.6
ALASKA . . . . .	.4	.2	1.3	.5	3.6	2.1
HAWAII . . . . .	-	-	.3	.2	7.9	2.9

NOTE: TRUCKS INCLUDED ARE THOSE OPERATED PRIMARILY IN FORESTRY AND LUMBERING, AND EXCLUDES TRUCKS IN OTHER INDUSTRIES, WHICH IN MOST CASES IS BASED ON REGISTRATION. HOWEVER, SOME TRUCKING AND SERVICE IN A GIVEN STATE ARE NOT REPORTED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATIONS HAVE MOVED TO ANOTHER STATE. CHARTER TRUCKERS MAY NOT BE IN TOTAL BECAUSE OF REGISTRATION. STANDARD ERROR IS AN ESTIMATE NUMBER FOR DISCUSSION OF PROPER USE AND INTERPRETATION; SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup>WHEN A FRESH ASSESSMENT OF ANNUAL MILEAGE DATA WERE OBTAINED.

Table 33. Trucks for Daily Rental: 1977

GEOGRAPHIC DIVISION AND STATE	TOTAL TRUCKS (THOUSANDS)	STANDARD ERROR (THOUSANDS)	TRUCK MILES <sup>1</sup> (MILLIONS)	STANDARD ERROR (MILLIONS)	AVERAGE MILES PER TRUCK (THOUSANDS)	STANDARD ERROR (THOUSANDS)
UNITED STATES . . . . .	107.1	5.7	3,091.5	160.7	28.9	.9
NEW ENGLAND DIVISION . . . . .	4.4	.6	114.0	13.9	26.1	2.5
MAINE . . . . .	.4	.3	16.8	7.3	32.9	2.0
NEW HAMPSHIRE . . . . .	.4	.2	9.7	3.3	25.5	3.5
VERMONT . . . . .	.1	.1	2.6	1.7	20.0	5.3
MASSACHUSETTS . . . . .	1.2	.2	32.0	7.1	27.3	2.6
RHODE ISLAND . . . . .	.4	.1	8.9	2.7	24.6	1.4
CONNECTICUT . . . . .	1.8	.5	43.9	8.2	24.2	5.2
MIDDLE ATLANTIC DIVISION . . . . .	12.9	2.4	328.4	79.9	25.4	3.0
NEW YORK . . . . .	6.0	1.5	168.8	70.0	28.4	5.1
NEW JERSEY . . . . .	3.6	.9	79.6	16.1	22.2	3.7
PENNSYLVANIA . . . . .	3.4	1.6	79.9	35.1	23.5	3.1
EAST NORTH CENTRAL DIVISION . . . . .	21.0	2.6	596.5	60.1	28.4	1.7
OHIO . . . . .	6.9	1.7	189.2	21.6	27.2	1.0
INDIANA . . . . .	5.5	1.7	178.6	48.0	32.3	4.9
ILLINOIS . . . . .	1.8	.4	33.0	9.7	18.7	3.1
MICHIGAN . . . . .	3.9	.5	119.2	19.2	30.5	2.5
WISCONSIN . . . . .	2.8	.9	76.5	19.4	26.9	6.4
WEST NORTH CENTRAL DIVISION . . . . .	9.8	1.5	314.5	48.3	32.0	2.8
MINNESOTA . . . . .	1.4	.4	38.7	14.8	28.2	6.1
IOWA . . . . .	2.4	1.1	69.5	36.2	29.1	6.7
MISSOURI . . . . .	2.6	.4	104.3	21.1	39.8	4.4
NORTH DAKOTA . . . . .	.3	.2	2.5	2.3	8.8	1.1
SOUTH DAKOTA . . . . .	.7	.3	14.0	5.1	21.4	2.6
NEBRASKA . . . . .	1.2	.5	36.0	11.9	30.3	10.6
KANSAS . . . . .	1.3	.3	49.5	13.5	37.0	3.4
SOUTH ATLANTIC DIVISION . . . . .	21.4	3.3	649.9	90.1	30.4	2.8
DELAWARE . . . . .	-	-	.6	.5	56.1	-
MARYLAND . . . . .	1.4	.3	34.3	7.2	24.7	2.4
DISTRICT OF COLUMBIA . . . . .	.1	-	3.1	.5	22.1	2.0
VIRGINIA . . . . .	4.8	1.3	134.0	32.3	28.0	2.3
WEST VIRGINIA . . . . .	.7	.5	19.3	14.3	26.7	-
NORTH CAROLINA . . . . .	.2	.1	21.7	-	98.8	-
SOUTH CAROLINA . . . . .	1.3	.2	45.3	8.7	34.8	3.1
GEORGIA . . . . .	3.9	.5	166.9	24.1	42.3	3.5
FLORIDA . . . . .	8.9	2.9	224.8	79.3	25.4	5.9
EAST SOUTH CENTRAL DIVISION . . . . .	3.9	1.0	111.5	24.2	28.3	4.1
KENTUCKY . . . . .	1.2	.3	37.4	12.0	31.6	7.2
TENNESSEE . . . . .	.4	.2	16.1	8.1	40.5	12.1
ALABAMA . . . . .	1.8	.9	40.0	18.7	22.3	5.0
MISSISSIPPI . . . . .	.6	.1	18.0	5.1	31.7	3.8
WEST SOUTH CENTRAL DIVISION . . . . .	10.5	1.4	368.3	42.5	34.9	2.8
ARKANSAS . . . . .	1.4	.7	29.5	12.0	21.2	2.8
LOUISIANA . . . . .	3.6	1.0	136.6	24.9	37.5	5.3
OKLAHOMA . . . . .	.2	.1	3.5	2.5	22.0	1.3
TEXAS . . . . .	5.4	.7	198.7	32.2	37.1	3.6
MOUNTAIN DIVISION . . . . .	5.4	1.0	140.5	21.5	26.2	1.9
MONTANA . . . . .	-	-	-	-	.3	-
IDAHO . . . . .	.1	.5	.5	.3	8.8	1.5
WYOMING . . . . .	.8	.2	22.9	4.9	29.3	3.0
COLORADO . . . . .	1.4	.3	40.0	9.4	29.5	2.8
NEW MEXICO . . . . .	.2	.1	2.6	1.0	19.3	3.0
ARIZONA . . . . .	.3	.1	7.0	3.1	21.2	4.8
UTAH . . . . .	2.5	.9	66.0	18.4	26.3	3.6
NEVADA . . . . .	.1	-	1.5	.5	11.5	1.8
PACIFIC DIVISION . . . . .	17.7	1.7	468.0	48.2	26.4	1.5
WASHINGTON . . . . .	2.5	1.1	64.0	20.3	25.1	3.2
OREGON . . . . .	1.3	.2	47.1	8.9	35.9	2.6
CALIFORNIA . . . . .	13.3	1.3	349.5	42.6	26.3	1.9
ALASKA . . . . .	.3	.2	4.7	4.0	16.5	2.7
HAWAII . . . . .	.3	.1	2.8	1.7	9.9	1.9

NOTE: TRUCKS INCLUDED ARE THOSE USED PRINCIPALLY IN DAILY RENTAL OR SHORT TERM LEASE. DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup>WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

Table 34. Local Range of Operation: 1977

GEOGRAPHIC DIVISION AND STATE	TOTAL TRUCKS (THOUSANDS)	STANDARD ERROR (THOUSANDS)	TRUCK MILES <sup>1</sup> (MILLIONS)	STANDARD ERROR (MILLIONS)	AVERAGE MILES PER TRUCK (THOUSANDS)	STANDARD ERROR (THOUSANDS)
UNITED STATES . . . . .	22,239.6	56.9	228,039.6	1,405.2	10.3	.1
NEW ENGLAND DIVISION . . . . .	749.5	5.0	8,029.9	152.3	10.7	.2
MAINE . . . . .	124.4	1.9	1,286.7	45.3	10.3	.3
NEW HAMPSHIRE . . . . .	76.1	1.3	786.2	27.2	10.3	.3
VERMONT . . . . .	49.4	.7	483.4	15.2	9.8	.3
MASSACHUSETTS . . . . .	270.2	3.7	3,159.0	130.1	11.7	.5
RHODE ISLAND . . . . .	51.4	.6	511.6	20.1	10.0	.4
CONNECTICUT . . . . .	178.0	2.2	1,803.8	53.4	10.1	.3
MIDDLE ATLANTIC DIVISION . . . . .	1,988.1	13.2	19,198.4	344.2	9.7	.2
NEW YORK . . . . .	776.6	7.8	7,664.5	243.4	9.9	.3
NEW JERSEY . . . . .	344.0	4.0	3,555.9	105.2	10.3	.3
PENNSYLVANIA . . . . .	867.6	9.8	7,978.0	219.5	9.2	.2
EAST NORTH CENTRAL DIVISION . . . . .	3,568.0	21.2	37,599.7	547.8	10.5	.1
OHIO . . . . .	750.6	9.6	8,326.7	274.3	11.1	.3
INDIANA . . . . .	631.0	6.3	6,493.6	207.9	10.3	.3
ILLINOIS . . . . .	876.1	11.3	8,831.0	256.0	10.1	.3
MICHIGAN . . . . .	868.9	11.2	10,048.0	322.8	11.6	.3
WISCONSIN . . . . .	441.4	5.9	3,900.5	108.7	8.8	.2
WEST NORTH CENTRAL DIVISION . . . . .	2,542.1	14.6	22,863.5	308.7	9.0	.1
MINNESOTA . . . . .	528.8	6.4	4,813.1	127.8	9.1	.2
IOWA . . . . .	433.4	6.1	4,120.1	129.3	9.5	.3
MISSOURI . . . . .	598.8	8.1	6,198.3	198.7	10.4	.3
NORTH DAKOTA . . . . .	152.9	2.3	1,102.6	40.6	7.2	.2
SOUTH DAKOTA . . . . .	146.6	2.4	1,203.6	44.3	8.2	.3
NEBRASKA . . . . .	277.1	4.1	2,219.0	84.5	8.0	.3
KANSAS . . . . .	404.5	6.6	3,264.6	113.1	7.9	.2
SOUTH ATLANTIC DIVISION . . . . .	3,202.3	17.3	33,969.7	472.9	10.6	.1
DELAWARE . . . . .	50.7	.7	502.9	15.9	9.9	.3
MARYLAND . . . . .	273.3	3.5	3,053.9	94.9	11.2	.3
DISTRICT OF COLUMBIA . . . . .	9.6	.1	101.1	3.8	10.5	.4
VIRGINIA . . . . .	449.7	6.2	4,656.0	139.7	10.4	.3
WEST VIRGINIA . . . . .	267.7	3.3	2,572.4	76.6	9.6	.3
NORTH CAROLINA . . . . .	631.9	8.1	6,311.9	193.2	9.8	.3
SOUTH CAROLINA . . . . .	301.5	4.1	3,001.8	100.1	9.9	.3
GEORGIA . . . . .	557.9	7.7	6,009.6	283.9	10.8	.5
FLORIDA . . . . .	647.4	7.6	7,791.1	247.0	12.0	.3
EAST SOUTH CENTRAL DIVISION . . . . .	1,717.0	11.9	16,839.1	297.8	9.8	.2
KENTUCKY . . . . .	438.3	5.6	4,131.8	144.7	9.4	.3
TENNESSEE . . . . .	461.1	6.8	4,391.8	153.8	9.5	.3
ALABAMA . . . . .	509.1	6.1	4,986.2	162.1	9.8	.3
MISSISSIPPI . . . . .	354.1	5.2	3,339.3	133.5	10.8	.4
WEST SOUTH CENTRAL DIVISION . . . . .	3,070.5	26.6	34,315.3	690.9	11.2	.2
ARKANSAS . . . . .	359.5	5.3	3,804.3	148.1	10.6	.4
LOUISIANA . . . . .	398.1	5.5	4,395.7	149.8	11.0	.3
OKLAHOMA . . . . .	537.9	9.0	5,631.2	216.3	10.5	.4
TEXAS . . . . .	1,775.0	23.5	20,484.1	621.5	11.5	.3
MOUNTAIN DIVISION . . . . .	1,789.3	12.3	17,032.2	268.8	9.5	.1
MONTANA . . . . .	164.5	3.2	1,360.1	53.7	8.3	.3
IDAHO . . . . .	192.4	3.7	1,901.0	93.5	9.5	.4
WYOMING . . . . .	79.4	1.7	714.9	30.4	9.0	.3
COLORADO . . . . .	464.7	7.4	4,281.5	173.0	9.2	.3
NEW MEXICO . . . . .	212.7	4.5	1,908.8	74.3	9.0	.3
ARIZONA . . . . .	342.2	5.7	3,670.1	130.7	10.7	.3
UTAH . . . . .	208.5	3.6	2,033.8	68.8	9.8	.3
NEVADA . . . . .	117.5	2.7	1,162.0	40.6	9.9	.3
PACIFIC DIVISION . . . . .	3,612.1	32.9	38,191.9	758.7	10.6	.2
WASHINGTON . . . . .	530.0	8.6	5,271.6	173.9	9.9	.3
OREGON . . . . .	505.6	7.7	4,435.2	145.5	8.8	.3
CALIFORNIA . . . . .	2,434.6	30.7	27,170.4	723.2	11.2	.3
ALASKA . . . . .	80.8	1.4	761.9	30.7	9.4	.3
HAWAII . . . . .	61.1	.8	552.6	16.2	9.0	.2

NOTE: TRUCKS INCLUDE ALL TYPES OF MOTOR VEHICLES WITH A GROSS WEIGHT TO STATE EXCEEDING 10,000 LBS. IN MOST CASES IS BASED ON OPERATION, HOWEVER, SOME TRUCKS OPERATING IN A DIVISION ARE NOT IN THE STATE BECAUSE THEY OPERATE INTERSTATE IN THEIR OPERATIONS. HAVE MOVED TO ANOTHER STATE, OR ARE IN THE STATE MAY NOT BE IN THE STATE BECAUSE THEY ARE IN THE STATE FOR A LIMITED PERIOD OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

SOURCE: FEDERAL BUREAU OF TRANSPORTATION, DATA ARE IN THOUSANDS.

Table 35. Short Range of Operation: 1977

GEOGRAPHIC DIVISION AND STATE	TOTAL TRUCKS (THOUSANDS)	STANDARD ERROR (THOUSANDS)	TRUCK MILES <sup>1</sup> (MILLIONS)	STANDARD ERROR (MILLIONS)	AVERAGE MILES PER TRUCK (THOUSANDS)	STANDARD ERROR (THOUSANDS)
UNITED STATES . . . . .	2,189.2	46.1	48,766.7	1,060.9	22.3	.3
NEW ENGLAND DIVISION . . . . .	91.2	4.4	2,009.9	106.7	22.0	.7
MAINE . . . . .	16.9	1.7	359.9	37.4	21.3	1.3
NEW HAMPSHIRE . . . . .	14.4	1.3	280.8	24.7	19.6	1.0
VERMONT . . . . .	6.1	.6	127.2	12.5	20.9	1.2
MASSACHUSETTS . . . . .	31.3	3.2	778.1	87.4	24.9	1.8
RHODE ISLAND . . . . .	5.2	.6	100.2	10.6	19.3	1.3
CONNECTICUT . . . . .	17.5	1.9	363.7	38.5	20.8	1.2
MIDDLE ATLANTIC DIVISION . . . . .	166.0	11.2	4,154.7	258.3	25.0	1.0
NEW YORK . . . . .	50.1	6.4	1,101.0	143.3	22.0	1.8
NEW JERSEY . . . . .	36.2	3.4	1,038.9	104.9	28.7	1.9
PENNSYLVANIA . . . . .	79.6	8.6	2,014.8	187.5	25.3	1.4
EAST NORTH CENTRAL DIVISION . . . . .	326.7	17.0	8,576.2	456.6	26.2	.9
OHIO . . . . .	66.3	7.7	1,979.7	262.3	29.9	2.8
INDIANA . . . . .	65.7	7.0	1,722.9	178.8	26.2	1.6
ILLINOIS . . . . .	73.1	8.6	1,992.8	244.0	27.3	2.3
MICHIGAN . . . . .	78.8	9.2	1,914.9	196.0	24.3	1.5
WISCONSIN . . . . .	42.9	4.7	965.9	98.8	22.5	1.5
WEST NORTH CENTRAL DIVISION . . . . .	230.7	10.8	5,278.3	252.3	22.9	.7
MINNESOTA . . . . .	44.3	5.0	1,020.0	112.7	23.0	1.5
IOWA . . . . .	44.3	4.4	1,191.1	123.0	26.9	2.0
MISSOURI . . . . .	53.3	6.4	1,122.6	134.9	21.1	1.5
NORTH DAKOTA . . . . .	13.8	1.5	250.0	35.3	18.1	1.7
SOUTH DAKOTA . . . . .	14.5	1.7	310.1	39.6	21.4	1.7
NEBRASKA . . . . .	24.4	2.8	549.7	53.4	22.5	1.8
KANSAS . . . . .	36.1	4.3	834.9	109.5	23.1	2.1
SOUTH ATLANTIC DIVISION . . . . .	288.9	13.3	6,903.1	321.1	23.9	.7
DELAWARE . . . . .	5.6	.6	121.8	11.1	21.6	1.4
MARYLAND . . . . .	30.3	3.1	678.3	66.1	22.4	1.4
DISTRICT OF COLUMBIA . . . . .	.4	.1	5.5	1.1	13.3	1.5
VIRGINIA . . . . .	50.7	5.4	1,186.8	126.9	23.4	1.5
WEST VIRGINIA . . . . .	23.4	2.7	431.0	53.9	18.4	1.5
NORTH CAROLINA . . . . .	55.4	6.5	1,223.6	142.0	22.1	1.6
SOUTH CAROLINA . . . . .	27.8	3.2	705.7	88.7	25.4	2.1
GEORGIA . . . . .	43.0	5.5	1,080.6	116.9	25.1	1.9
FLORIDA . . . . .	52.2	6.8	1,469.8	194.8	28.1	2.7
EAST SOUTH CENTRAL DIVISION . . . . .	125.1	8.9	3,109.9	251.5	24.9	1.3
KENTUCKY . . . . .	31.6	4.4	590.9	76.9	18.7	1.5
TENNESSEE . . . . .	31.7	5.0	997.1	182.9	31.5	3.5
ALABAMA . . . . .	38.4	4.7	991.8	125.3	25.9	2.2
MISSISSIPPI . . . . .	23.5	3.6	530.1	90.3	22.6	1.9
WEST SOUTH CENTRAL DIVISION . . . . .	327.3	21.2	7,872.7	571.9	24.1	1.2
ARKANSAS . . . . .	25.6	3.8	585.2	104.2	22.8	2.8
LOUISIANA . . . . .	49.8	5.3	1,480.8	189.1	24.7	2.7
OKLAHOMA . . . . .	44.1	6.1	941.9	147.1	21.4	1.8
TEXAS . . . . .	207.7	19.3	4,864.7	508.8	23.4	1.7
MOUNTAIN DIVISION . . . . .	212.8	9.8	3,390.2	179.7	15.9	.6
MONTANA . . . . .	23.0	2.5	365.9	43.3	15.9	1.1
IDAHO . . . . .	25.9	3.0	386.3	46.9	14.9	1.0
WYOMING . . . . .	12.0	1.3	229.9	26.7	19.1	1.2
COLORADO . . . . .	47.4	5.9	792.6	120.9	16.7	1.8
NEW MEXICO . . . . .	31.8	3.6	480.1	74.8	15.1	1.7
ARIZONA . . . . .	34.2	4.4	605.2	71.5	17.7	1.4
UTAH . . . . .	26.7	3.0	372.9	40.8	13.9	1.0
NEVADA . . . . .	11.7	1.6	157.3	22.4	13.4	.9
PACIFIC DIVISION . . . . .	420.5	27.7	7,471.7	499.5	17.8	.8
WASHINGTON . . . . .	59.8	7.1	925.6	115.9	15.5	1.3
OREGON . . . . .	45.7	6.0	828.5	97.5	18.1	1.3
CALIFORNIA . . . . .	300.1	26.1	5,487.6	475.2	18.3	1.0
ALASKA . . . . .	9.2	1.2	153.7	23.9	16.8	1.4
HAWAII . . . . .	5.7	.7	76.3	11.3	13.5	1.2

NOTE: TRUCKS INCLUDED ARE THOSE USED MOSTLY OVER THE ROAD (BEYOND THE LOCAL AREA) BUT NOT USUALLY MORE THAN 200 MILES ONE WAY TO THE MOST DISTANT STOP FROM THE PLACE VEHICLE IS STATIONED. DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup>WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.



Table 36. Long Range of Operation: 1977

GEOGRAPHIC DIVISION AND STATE	TOTAL TRUCKS (THOUSANDS)	STANDARD ERROR (THOUSANDS)	TRUCK MILES <sup>1</sup> (MILLIONS)	STANDARD ERROR (MILLIONS)	AVERAGE MILES PER TRUCK (THOUSANDS)	STANDARD ERROR (THOUSANDS)
UNITED STATES . . . . .	562.2	19.8	26,511.3	589.8	47.2	1.2
NEW ENGLAND DIVISION . . . . .	15.7	1.8	597.8	56.1	38.1	2.9
MAINE . . . . .	2.0	.4	100.5	14.1	51.3	6.3
NEW HAMPSHIRE . . . . .	1.4	.3	82.5	10.9	58.8	6.7
VERMONT . . . . .	1.9	.2	31.4	7.6	34.5	5.5
MASSACHUSETTS . . . . .	5.9	1.4	258.7	35.1	28.5	4.4
RHODE ISLAND . . . . .	1.0	.2	36.3	5.3	36.6	5.9
CONNECTICUT . . . . .	4.5	1.0	178.5	38.9	39.7	5.4
MIDDLE ATLANTIC DIVISION . . . . .	39.3	4.2	1,959.6	142.4	49.9	4.0
NEW YORK . . . . .	13.0	3.1	461.5	87.5	35.6	6.2
NEW JERSEY . . . . .	7.3	1.4	322.6	40.7	44.0	6.2
PENNSYLVANIA . . . . .	19.0	2.5	1,175.5	104.8	62.0	6.1
EAST NORTH CENTRAL DIVISION . . . . .	101.4	7.4	4,986.8	225.9	49.2	2.5
OHIO . . . . .	26.5	3.4	1,364.8	118.2	51.5	4.1
INDIANA . . . . .	22.8	2.8	1,334.6	107.0	58.5	4.3
ILLINOIS . . . . .	2.3	.7	275.7	47.8	38.3	5.2
MICHIGAN . . . . .	30.3	2.0	1,315.9	130.3	43.4	5.2
WISCONSIN . . . . .	14.5	2.4	695.8	79.4	48.0	5.5
WEST NORTH CENTRAL DIVISION . . . . .	84.4	5.4	4,786.1	195.5	56.3	2.7
MINNESOTA . . . . .	13.7	2.5	491.4	70.4	36.1	5.5
IOWA . . . . .	17.4	2.4	971.4	92.4	55.8	5.8
MISSOURI . . . . .	22.0	3.2	1,164.3	107.0	50.0	5.2
NORTH DAKOTA . . . . .	3.5	.7	187.2	33.0	53.6	7.1
SOUTH DAKOTA . . . . .	4.9	.7	342.3	27.2	70.2	6.5
NEBRASKA . . . . .	10.2	1.2	772.5	63.5	75.4	6.2
KANSAS . . . . .	12.7	2.0	814.8	86.1	64.0	7.8
SOUTH ATLANTIC DIVISION . . . . .	61.6	5.8	4,850.9	301.8	59.4	3.1
DELAWARE . . . . .	4.1	.3	391.8	22.0	94.9	4.6
MARYLAND . . . . .	7.3	1.4	253.8	34.6	34.6	4.6
DISTRICT OF COLUMBIA . . . . .	.1	-	1.9	.6	18.8	4.5
VIRGINIA . . . . .	10.7	1.6	579.1	65.3	54.1	5.3
WEST VIRGINIA . . . . .	1.7	.6	70.8	19.8	40.8	5.5
NORTH CAROLINA . . . . .	18.5	2.7	967.6	111.6	65.8	7.3
SOUTH CAROLINA . . . . .	5.1	.9	281.3	28.1	57.1	6.9
GEORGIA . . . . .	15.3	2.4	1,111.8	232.3	72.5	9.7
FLORIDA . . . . .	22.6	3.4	1,191.3	131.8	52.8	5.7
EAST SOUTH CENTRAL DIVISION . . . . .	24.8	2.7	1,666.6	-	67.7	-
KENTUCKY . . . . .	4.8	.5	337.1	43.3	75.3	4.5
TENNESSEE . . . . .	13.3	1.6	554.1	59.6	65.8	8.6
ALABAMA . . . . .	10.3	2.0	739.8	-	72.1	-
MISSISSIPPI . . . . .	1.5	.7	16.6	10.8	24.1	5.9
WEST SOUTH CENTRAL DIVISION . . . . .	70.2	4.1	3,256.1	328.3	46.4	3.8
ARKANSAS . . . . .	3.5	1.3	82.7	27.0	23.9	4.5
LOUISIANA . . . . .	13.3	2.8	614.6	110.7	46.3	6.3
OKLAHOMA . . . . .	7.8	2.7	206.7	88.4	26.4	7.0
TEXAS . . . . .	45.6	7.2	2,352.0	294.9	51.6	5.7
MOUNTAIN DIVISION . . . . .	41.5	4.1	1,175.5	90.0	29.0	2.0
MONTANA . . . . .	2.1	.8	44.4	22.5	22.9	5.9
IDAHO . . . . .	2.1	.6	101.7	18.1	48.9	10.6
WYOMING . . . . .	2.9	.6	74.4	4.3	25.9	3.3
COLORADO . . . . .	5.4	2.5	279.9	38.2	28.2	4.5
NEW MEXICO . . . . .	5.1	1.7	139.9	44.9	27.2	5.3
ARIZONA . . . . .	7.8	2.1	207.4	49.9	26.5	5.4
UTAH . . . . .	6.7	1.3	242.9	30.0	36.2	5.0
NEVADA . . . . .	3.8	.9	80.9	19.5	21.1	2.7
PACIFIC DIVISION . . . . .	104.6	12.7	3,271.9	209.6	31.3	3.0
WASHINGTON . . . . .	15.7	3.8	257.8	61.5	16.4	2.8
OREGON . . . . .	15.4	3.3	530.6	62.2	34.4	5.1
CALIFORNIA . . . . .	70.7	11.6	2,411.4	190.0	34.1	4.5
ALASKA . . . . .	2.6	.6	71.0	13.5	27.0	3.6
HAWAII . . . . .	.2	.1	1.1	.7	7.0	-

NOTE: TRUCKS INCLUDE ARE IN THE LONG RANGE OF OPERATION. TRUCKS THAT ARE IN THE LONG RANGE OF OPERATION IN ONE STATE BUT NOT IN ANOTHER STATE ARE INCLUDED IN THE LONG RANGE OF OPERATION IN THE STATE WHERE THEY OPERATE. INTERSTATE OR LONG-DISTANCE TRUCKS THAT OPERATE IN MORE THAN ONE STATE ARE INCLUDED IN THE LONG RANGE OF OPERATION IN EACH STATE. STANDARD ERROR IS AN ESTIMATE BASED ON THE DISCREPANCY BETWEEN THE LONG RANGE OF OPERATION AND THE LONG RANGE OF OPERATION IN EACH STATE.

- ESTIMATE IS LESS THAN 50 TRUCKS.

1. TRUCK MILES ARE BASED ON THE LONG RANGE OF OPERATION AND THE LONG RANGE OF OPERATION IN EACH STATE.

Table 37. Off-the-Road Operation: 1977

GEOGRAPHIC DIVISION AND STATE	TOTAL TRUCKS (THOUSANDS)	STANDARD ERROR (THOUSANDS)	TRUCK MILES <sup>1</sup> (MILLIONS)	STANDARD ERROR (MILLIONS)	AVERAGE MILES PER TRUCK (THOUSANDS)	STANDARD ERROR (THOUSANDS)
UNITED STATES . . . . .	1,055.9	28.6	8,479.2	363.4	8.0	.2
NEW ENGLAND DIVISION . . . . .	17.7	1.6	136.5	19.5	7.7	.8
MAINE . . . . .	4.8	.8	50.4	12.8	10.4	1.7
NEW HAMPSHIRE . . . . .	2.5	.5	10.5	2.5	4.2	.8
VERMONT . . . . .	2.0	.3	14.5	3.2	7.2	1.0
MASSACHUSETTS . . . . .	4.2	1.1	27.6	7.7	6.6	.9
RHODE ISLAND . . . . .	1.1	.2	15.6	9.6	14.3	7.6
CONNECTICUT . . . . .	3.0	.6	17.9	6.8	5.9	1.8
MIDDLE ATLANTIC DIVISION . . . . .	37.9	5.2	230.1	49.0	6.1	.8
NEW YORK . . . . .	14.1	3.4	80.2	27.3	5.7	1.0
NEW JERSEY . . . . .	7.4	1.6	33.4	10.6	4.5	1.1
PENNSYLVANIA . . . . .	16.5	3.6	116.6	39.3	7.1	1.5
EAST NORTH CENTRAL DIVISION . . . . .	135.9	10.7	965.9	124.7	7.1	.6
OHIO . . . . .	24.9	4.6	136.8	35.9	5.5	1.1
INDIANA . . . . .	24.1	4.0	143.8	38.2	6.0	1.1
ILLINOIS . . . . .	47.5	7.1	457.2	101.2	9.6	1.4
MICHIGAN . . . . .	19.2	4.2	136.3	47.2	7.1	1.9
WISCONSIN . . . . .	20.3	3.0	92.0	18.5	4.5	.6
WEST NORTH CENTRAL DIVISION . . . . .	217.1	9.1	1,451.9	107.2	6.7	.4
MINNESOTA . . . . .	33.0	3.4	229.4	53.5	6.9	1.2
IOWA . . . . .	28.8	3.6	189.1	36.9	6.6	.9
MISSOURI . . . . .	30.9	4.5	214.5	43.4	6.9	.8
NORTH DAKOTA . . . . .	29.6	1.8	133.6	16.8	4.5	.4
SOUTH DAKOTA . . . . .	16.2	1.7	87.6	16.5	5.4	.8
NEBRASKA . . . . .	27.1	2.9	224.3	36.6	8.3	.8
KANSAS . . . . .	51.5	4.8	373.2	59.0	7.2	.8
SOUTH ATLANTIC DIVISION . . . . .	130.3	9.2	1,065.1	125.3	8.2	.7
DELAWARE . . . . .	1.6	.3	10.7	2.9	6.6	1.1
MARYLAND . . . . .	5.2	1.0	43.6	13.2	8.4	1.6
DISTRICT OF COLUMBIA . . . . .	.1	-	.4	.1	7.1	.7
VIRGINIA . . . . .	17.4	2.8	136.0	41.3	7.8	1.9
WEST VIRGINIA . . . . .	9.9	1.7	57.1	17.4	5.7	1.3
NORTH CAROLINA . . . . .	27.5	4.6	222.2	53.5	8.1	1.1
SOUTH CAROLINA . . . . .	16.9	2.6	93.9	21.8	5.6	1.0
GEORGIA . . . . .	26.9	4.5	205.8	53.3	7.6	1.4
FLORIDA . . . . .	24.8	5.0	295.4	85.7	11.9	2.1
EAST SOUTH CENTRAL DIVISION . . . . .	83.9	7.1	683.3	99.5	8.1	.9
KENTUCKY . . . . .	20.4	3.4	134.2	34.3	6.6	1.1
TENNESSEE . . . . .	18.8	3.7	153.7	52.2	8.2	2.1
ALABAMA . . . . .	23.5	3.6	187.9	57.6	8.0	1.9
MISSISSIPPI . . . . .	21.1	3.4	207.5	51.7	9.8	1.7
WEST SOUTH CENTRAL DIVISION . . . . .	183.6	15.0	1,783.3	199.4	9.7	.6
ARKANSAS . . . . .	24.2	3.6	185.2	36.1	7.6	1.0
LOUISIANA . . . . .	19.8	3.3	164.4	41.4	8.3	1.4
OKLAHOMA . . . . .	47.3	6.1	444.5	92.7	9.4	1.4
TEXAS . . . . .	92.3	12.8	989.2	167.8	10.7	1.0
MOUNTAIN DIVISION . . . . .	127.9	7.0	1,157.2	102.5	9.0	.6
MONTANA . . . . .	20.9	2.1	134.7	22.4	6.4	.7
IDaho . . . . .	16.5	2.4	134.0	26.0	8.1	1.0
WYOMING . . . . .	11.2	1.1	124.6	18.6	11.2	1.1
COLORADO . . . . .	27.0	4.0	207.8	49.8	7.7	1.2
NEW MEXICO . . . . .	19.7	2.8	258.9	56.2	13.1	2.0
ARIZONA . . . . .	18.2	3.2	177.4	51.8	9.7	2.2
UTAH . . . . .	10.5	1.8	91.2	24.7	8.7	1.6
NEVADA . . . . .	3.8	.8	28.5	7.6	7.4	1.0
PACIFIC DIVISION . . . . .	121.7	13.5	1,006.0	162.4	8.3	.9
WASHINGTON . . . . .	21.6	3.8	168.6	43.9	7.8	1.4
OREGON . . . . .	19.9	3.6	121.1	35.0	6.1	1.2
CALIFORNIA . . . . .	75.3	12.4	675.6	152.2	9.0	1.3
ALASKA . . . . .	1.9	.4	13.8	4.3	7.4	1.3
HAWAII . . . . .	3.0	.5	26.8	5.8	8.9	1.1

NOTE: TRUCKS INCLUDED ARE THOSE USED MOSTLY OFF THE ROAD, USUALLY ASSOCIATED WITH CONSTRUCTION AND FARMING OPERATIONS. DATA RELATE TO STATE OF REGISTRATIONS, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup>WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.



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# Alabama

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Table 1. Trucks—Comparative Summary: 1963, 1967, 1972, and 1977

(PERCENT)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	1963	1967	1972	1977	VEHICULAR AND OPERATIONAL CHARACTERISTICS	1963	1967	1972	1977
TOTAL TRUCKS.....	100.0	100.0	100.0	100.0	YEAR MODEL				
MAJOR USE					1 TO 2 YEARS OLD.....	10.0	17.7	10.3	10.6
AGRICULTURE.....	32.7	24.0	19.0	16.3	3 TO 4 YEARS OLD.....	12.7	19.2	21.5	18.4
FORESTRY AND LUMBERING.....	-	2.8	2.3	2.4	OVER 4 YEARS OLD.....	77.3	63.1	68.2	71.1
MINING AND QUARRYING.....	-	-	-	7	VEHICLE ACQUISITION				
CONSTRUCTION.....	6.4	6.4	4.3	4.4	PURCHASED NEW.....	*	49.0	45.9	43.6
MANUFACTURING.....	3.3	3.7	3.5	1.4	PURCHASED USED.....	*	49.2	52.7	53.6
WHOLESALE AND RETAIL TRADE.....	13.8	11.8	10.4	6.1	LEASED FROM SOMEONE AND NOT REPORTED..	*	1.8	1.4	2.7
FOR HIRE TRANSPORTATION.....	3.6	2.4	2.9	1.4	TRUCK FLEET SIZE				
UTILITIES AND SERVICES.....	6.6	6.1	7.7	8.6	1.....	77.9	56.2	67.2	75.6
PERSONAL TRANSPORTATION.....	29.9	39.2	47.7	56.7	2 TO 5.....	11.4	13.7	18.6	13.6
OTHER.....	3.7	3.6	1.2	1.8	6 TO 19.....	6.0	8.1	8.9	5.6
BODY TYPE					20 OR MORE.....	4.7	5.3	5.4	5.2
PICKUP, PANEL, MULTI-STOP, OR WALK-IN <sup>1</sup>	75.5	70.3	74.9	85.0	NOT REPORTED.....	-	16.7	-	-
PLATFORM AND CATTILERACK.....	14.0	15.1	12.0	6.6	TRUCK TYPE <sup>2</sup>				
VAN <sup>3</sup> .....	6.2	4.2	5.5	2.8	SINGLE-UNIT TRUCKS.....	*	82.5	95.3	97.0
UTILITY.....	-	-	-	7	2 AXLES.....	*	74.0	93.4	95.2
POLE OR LOGGING.....	-	-	-	1.4	3 AXLES.....	*	8.5	2.0	1.8
DUMP.....	2.4	2.4	1.6	1.5	TRUCK-TRACTOR COMBINATIONS.....	*	17.5	4.7	3.0
TANK FOR LIQUIDS OR DRY BULK.....	1.6	2.3	1.6	1.8	3 AXLES.....	*	2.7	.6	.2
OTHER.....	.3	5.7	4.5	2.1	4 AXLES.....	*	7.5	1.2	.8
VEHICLE SIZE					5 AXLES OR MORE.....	*	7.3	2.9	2.0
LIGHT.....	77.0	73.9	69.5	86.7	RANGE OF OPERATION <sup>4</sup>				
MEDIUM.....	7.2	15.6	22.3	5.1	LOCAL.....	65.4	77.5	80.2	87.4
LIGHT-HEAVY.....	9.0	2.7	2.4	2.5	SHORT RANGE (200 MILES OR LESS).....	8.6 {	14.3	7.9	6.6
HEAVY-HEAVY.....	6.8	7.8	5.8	5.6	LONG RANGE (MORE THAN 200 MILES).....	26.0 {	5.8	2.1	1.8
ANNUAL MILES <sup>5</sup>					OFF-THE-ROAD AND NOT REPORTED.....	26.0	2.4	9.8	4.2
LESS THAN 5,000.....	19.4	35.5 {	23.1	25.6	FUEL TYPE <sup>6</sup>				
5,000 TO 9,999.....	21.2	31.5 {	29.2	25.6	GASOLINE.....	97.4	84.6	85.4	96.4
10,000 TO 19,999.....	22.8	5.0	33.5	34.6	DIESEL AND LPG.....	1.8	11.6	4.0	3.6
20,000 TO 29,999.....	5.0	7.0	7.4	8.4	NOT REPORTED.....	.8	3.8	10.6	
30,000 MILES OR MORE.....	31.6	7.0	8.7	5.8					

NOTE: PERCENTS MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING.

\* NOT COLLECTED. - ESTIMATE IS LESS THAN 0.1 PERCENT.

<sup>1</sup>VANS SIMILAR TO PANEL TRUCKS ARE INCLUDED IN PICKUP, PANEL, MULTI-STOP, OR WALK-IN.<sup>2</sup>FOR 1967, 1972, AND 1977 SURVEYS, ANNUAL MILES WERE IMPUTED IF NOT REPORTED.<sup>3</sup>FOR 1967 SURVEY, DATA WERE PRESENTED FOR "LESS THAN 6,000 MILES" (32.7 PERCENT) AND "6,000 TO 9,999 MILES" (21.8 PERCENT).<sup>4</sup>FOR 1967, DATA DO NOT INCLUDE PANELS AND PICKUPS.

Table 2. Trucks, Truck Miles, and Average Annual Miles: 1977

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCKS AND TRUCK MILES <sup>1</sup>						TRUCKS AND TRUCK MILES, EXCLUDING PICKUPS, PANELS, AND WALK-INS <sup>1</sup>					
	TRUCKS (THOU- SANDS)	STANDARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STANDARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCKS (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STAN- DARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)
TOTAL TRUCKS . . . . .	882.3	-	6,909.4	85.9	11.9	.1	87.5	3.7	1,652.7	88.3	18.9	1.1
MAJOR USE												
AGRICULTURE . . . . .	95.1	7.4	848.3	92.2	8.9	.7	22.0	2.0	172.4	27.1	7.8	1.0
FORESTRY AND LUMBERING . . . . .	14.2	2.2	295.0	51.5	20.8	2.7	10.1	1.3	227.9	33.9	22.6	3.1
MINING AND QUARRYING . . . . .	4.1	1.6	58.5	25.5	14.4	5.1	2.0	1.0	29.8	10.7	15.1	6.7
CONSTRUCTION . . . . .	25.8	3.6	457.2	85.5	17.7	1.7	10.9	1.3	158.7	23.5	14.1	1.5
MANUFACTURING . . . . .	8.5	1.7	229.4	46.5	27.1	4.1	6.3	1.1	179.9	33.4	28.6	5.6
WHOLESALE TRADE . . . . .	15.2	2.4	340.9	42.2	22.5	2.7	9.8	1.2	287.1	37.3	29.3	3.5
RETAIL TRADE . . . . .	20.5	3.7	304.1	58.2	14.8	1.5	5.6	1.1	123.4	33.9	22.1	3.0
FOR HIRE TRANSPORTATION . . . . .	8.0	1.2	355.7	50.2	44.7	5.6	4.5	.7	337.2	49.1	51.8	4.8
UTILITIES . . . . .	15.7	3.4	202.3	51.5	12.9	1.5	3.5	1.0	35.4	13.0	10.2	1.5
SERVICES . . . . .	14.7	5.1	481.3	76.2	13.9	1.8	6.4	1.7	62.6	21.3	9.7	2.0
DAILY RENTAL . . . . .	1.8	1.0	40.0	18.7	22.3	5.0	.8	.3	23.3	10.9	29.4	9.7
PERSONAL TRANSPORTATION . . . . .	330.4	4.9	1,242.7	-	9.8	-	.8	.3	2.4	1.2	3.0	1.1
OTHER . . . . .	2.9	1.3	52.1	29.5	18.0	5.0	-	.2	15.2	7.2	21.6	6.9
NOT IN USE . . . . .	5.5	1.9	1.6	.8	.3	.1	2.1	1.0	1.5	.8	.7	.4
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
BODY TYPE												
PICKUP . . . . .	440.8	7.1	4,622.0	53.7	10.5	-	-	-	-	-	-	-
PANEL OR VAN . . . . .	40.8	4.1	579.5	94.9	11.9	1.2	-	-	-	-	-	-
MULTISTOP OR WALK-IN . . . . .	5.2	1.9	64.8	14.5	10.5	1.4	-	-	-	-	-	-
PLATFORM WITH ADDED DEVICES . . . . .	8.6	1.2	98.1	18.2	11.4	2.0	4.6	1.2	98.1	18.2	11.4	2.0
LOW BOY OR DEPRESSED CENTER . . . . .	1.1	.3	21.4	10.1	20.2	7.6	1.1	.3	21.4	10.1	20.2	7.6
OTHER PLATFORM . . . . .	1.3	2.4	384.1	44.1	14.1	1.5	27.3	2.4	384.1	44.1	14.1	1.5
CATTLE RACK . . . . .	1.8	.2	24.7	13.2	15.6	7.5	1.6	.2	24.7	13.2	15.6	7.5
INSULATED NONREFRIGERATED VANS . . . . .	1.2	.3	46.8	17.2	38.0	-	1.2	-	46.8	17.2	38.0	-
INSULATED REFRIGERATED VAN . . . . .	1.9	1.6	114.7	24.6	59.2	4.6	3.9	.6	114.7	24.6	59.2	4.6
FURNITURE VAN . . . . .	2.9	1.1	7.9	30.2	44.1	3.4	2.9	1.0	70.9	30.2	24.1	3.4
OPEN TOP VAN . . . . .	1.9	1.7	35.8	14.2	19.0	5.8	1.9	1.0	35.8	14.2	19.0	5.8
OTHER ENCLOSED VANS . . . . .	4.7	.7	285.8	44.2	42.7	4.6	6.7	.7	285.8	44.2	42.7	4.6
REVERSE . . . . .	4.4	.2	13.2	7.0	30.1	8.4	4.4	.2	13.2	7.0	30.1	8.4
UTILITY . . . . .	4.2	1.6	40.5	19.2	9.7	1.1	4.4	1.6	40.5	19.2	9.7	1.1
WINCH OR CRANE . . . . .	1.4	.4	9.7	1.1	6.9	1.2	1.4	.4	9.7	1.1	6.9	1.1
WRECKER . . . . .	1.9	1.0	15.2	7.1	8.1	4.5	1.0	1.0	15.2	7.1	8.1	4.5
POLE OR LOGGING . . . . .	8.2	1.2	167.1	28.0	20.3	3.2	8.2	1.2	167.1	28.0	20.3	3.2
AUTO TRANSPORT . . . . .	4.4	.2	13.4	4.4	14.1	10.5	4.4	.2	13.4	4.4	14.1	10.5
BOAT TRANSPORT . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
MOBILE HOME PULLER . . . . .	4.4	.2	10.7	4.4	14.1	10.5	4.4	.2	10.7	4.4	14.1	10.5
GARBAGE HAULER:												
FRONT LOADER . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
REAR LOADER . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
ROLL OFF . . . . .	1.2	.1	.2	.2	1.0	.7	1.2	.1	.2	.2	1.0	.7
NOT SPECIFIED . . . . .	1.2	.3	.3	.3	1.1	.3	1.2	.3	.3	.3	1.1	.3
DUMP . . . . .	1.2	1.2	126.7	23.3	14.5	2.0	1.2	1.2	126.7	23.3	14.5	2.0
TANK FOR LIQUIDS . . . . .	1.3	.5	109.2	24.9	11.1	1.1	1.3	.5	109.2	24.9	11.1	1.1
TANK FOR DRY BULK . . . . .	1.1	.3	44.9	15.8	42.5	8.7	1.1	.3	44.9	15.8	42.5	8.7
CONCRETE MIXER:												
FRONT DISCHARGER . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
REAR DISCHARGER . . . . .	1.3	.3	17.2	5.4	14.1	4.1	1.3	.3	17.2	5.4	14.1	4.1
NOT SPECIFIED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
OTHER . . . . .	1.2	.2	1.1	.1	1.1	-	1.2	.2	1.1	.1	1.1	-
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
ANNUAL MILES												
LESS THAN 5,000 . . . . .	149.3	4.8	301.1	3.4	2.0	-	11.4	1.1	54.9	7.8	1.9	-
5,000 TO 9,999 . . . . .	149.1	4.3	1,048.8	11.4	-	-	11.7	1.0	51.9	7.1	6.8	.1
10,000 TO 19,999 . . . . .	1.2	1.2	2,537.0	131.1	12.6	-	2.5	2.5	262.2	31.3	13.9	.2
20,000 TO 29,999 . . . . .	4.4	.1	1,104.2	136.6	22.5	-	4.4	.6	108.9	14.5	22.9	.2
30,000 TO 39,999 . . . . .	1.7	.2	596.4	106.2	14.4	1.0	1.7	1.1	228.9	37.1	35.4	.6
40,000 TO 49,999 . . . . .	1.8	1.7	44.2	7.5	58.5	2.1	1.8	.6	300.5	39.0	59.4	1.0
50,000 OR MORE . . . . .	4.1	1.5	865.2	-	107.1	-	4.2	.7	601.3	71.0	97.6	2.3
RANGE OF OPERATION												
LOCAL . . . . .	509.1	6.1	4,986.2	162.1	9.8	-	59.2	3.5	554.8	41.7	10.0	.5
SHORT RANGE* (200 MILES OR LESS) . . . . .	38.4	4.7	991.8	125.3	23.7	2.2	12.5	1.3	485.7	51.7	38.8	2.9
LONG RANGE (MORE THAN 200 MILES) . . . . .	10.3	.6	739.8	-	72.1	-	7.4	.2	535.2	48.0	72.0	6.1
OFF-THE-ROAD . . . . .	23.5	3.8	187.9	57.6	8.0	1.9	7.7	.8	34.6	5.5	4.5	.5
NOT REPORTED . . . . .	1.1	.3	7.1	2.4	3.1	2.1	.1	.2	2.4	2.3	4.5	3.9
BASE OF OPERATION												
PERCENTAGE OF MILES TRAVELED IN												
BASE-OF-OPERATION STATE:												
LESS THAN 25 PERCENT . . . . .	19.2	3.6	402.0	55.1	21.0	3.1	5.7	1.1	278.9	53.3	49.2	6.2
25 TO 49 PERCENT . . . . .	10.1	2.3	393.5	42.6	39.1	7.3	4.0	.8	253.6	42.7	62.6	5.5
50 TO 74 PERCENT . . . . .	25.6	4.3	572.6	74.3	18.5	2.2	4.6	.6	165.0	31.1	39.1	4.8
75 TO 100 PERCENT . . . . .	526.6	5.9	5,958.2	-	10.7	-	7.1	3.6	955.2	47.6	13.1	.6
NOT REPORTED . . . . .	1.9	.3	-	-	-	-	-	.2	-	-	-	-
VEHICLE SIZE												
LIGHT . . . . .	504.8	1.2	5,283.2	45.9	10.5	-	17.9	3.1	139.9	39.1	7.8	1.5
MEDIUM . . . . .	24.9	2.7	304.0	41.2	10.2	1.0	21.9	1.8	191.1	23.9	8.7	.9
LIGHT-HEAVY . . . . .	14.7	1.4	162.3	17.1	11.0	1.1	14.7	1.4	162.3	17.1	11.0	1.0
HEAVY-HEAVY . . . . .	32.9	1.4	1,159.5	78.5	35.2	1.8	32.9	1.4	1,159.5	78.5	35.2	1.8

SEE FOOTNOTES AT END OF TABLE.

Table 2. Trucks, Truck Miles, and Average Annual Miles: 1977-Con.

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCKS AND TRUCK MILES <sup>1</sup>						TRUCKS AND TRUCK MILES, EXCLUDING PICKUPS, PANELS, AND WALK-INS <sup>1</sup>					
	TRUCKS (THOU- SANDS)	STANDARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STANDARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCKS (THOU- SANDS)	STANDARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STANDARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)
GROSS WEIGHT												
6,000 OR LESS	367.4	9.4	3,672.4	167.9	10.0	-	3.9	1.4	22.9	10.7	5.9	1.3
6,001 TO 10,000	137.4	9.2	1,610.8	-	11.7	-	14.0	2.8	117.0	37.6	8.3	1.8
10,001 TO 14,000	12.6	2.2	117.0	29.0	9.4	1.5	8.3	1.5	64.3	14.0	7.7	1.2
14,001 TO 16,000	8.1	1.5	88.0	23.0	10.9	1.6	5.5	.7	52.6	14.1	9.5	2.3
16,001 TO 19,500	9.2	.9	98.1	18.7	10.7	1.8	8.0	.8	74.1	14.0	9.3	1.5
19,501 TO 26,000	14.7	1.4	162.3	17.1	11.0	1.0	14.7	1.4	162.3	17.1	11.0	1.0
26,001 TO 33,000	8.4	.8	134.3	22.3	15.9	2.1	8.4	.8	134.3	22.3	15.9	2.1
33,001 TO 40,000	4.7	.6	69.5	16.0	14.9	2.8	4.7	.6	69.5	16.0	14.9	2.8
40,001 TO 50,000	3.3	.5	67.4	17.2	20.7	4.1	3.3	.5	67.4	17.2	20.7	4.1
50,001 TO 60,000	2.8	.5	81.3	19.3	28.9	4.7	2.8	.5	81.3	19.3	28.9	4.7
60,001 TO 80,000	12.2	1.0	729.7	69.7	59.6	3.2	12.2	1.0	729.7	69.7	59.6	3.2
80,001 TO 100,000	1.3	.3	75.1	22.1	56.9	8.3	1.3	.3	75.1	22.1	56.9	8.3
100,001 TO 130,000	.1	.1	2.2	2.2	25.0	-	.1	.1	2.2	2.2	25.0	-
130,001 AND OVER	.1	.1	-	-	-	-	.1	.1	-	-	-	-
NOT REPORTED	.1	.1	-	-	-	-	-	-	-	-	-	-
YEAR MODEL												
1978	-	-	-	-	-	-	-	-	-	-	-	-
1977	11.1	3.0	213.9	59.1	19.2	2.6	1.8	1.0	73.5	32.3	40.9	7.2
1976	50.4	6.1	1,003.1	-	19.9	-	4.3	.6	203.4	38.3	47.2	6.0
1975	37.4	5.3	661.0	98.9	17.7	1.3	3.7	.6	113.3	25.7	30.6	5.2
1974	69.5	7.0	980.0	104.2	14.1	1.0	8.2	1.2	265.8	38.5	32.3	3.8
1973	56.2	6.2	775.8	94.3	13.8	1.1	11.3	1.8	261.8	37.9	23.2	3.3
1972	45.5	5.7	634.2	84.2	13.9	1.1	7.1	1.2	197.8	35.4	28.0	3.6
1971	36.0	5.1	482.8	68.9	13.4	1.1	5.5	1.1	135.6	27.7	24.7	4.3
1970	38.2	5.3	513.2	112.4	13.4	2.3	5.8	1.4	71.4	16.5	12.3	3.2
1969	39.4	5.3	431.1	74.8	10.9	1.4	4.9	.6	88.9	18.5	14.0	2.9
1968	36.8	5.2	257.3	41.5	7.0	.7	5.1	1.1	48.9	12.0	9.7	2.1
1967	25.6	4.1	235.3	51.5	9.2	1.4	5.0	.6	47.0	11.1	9.4	1.9
PRE-1967	136.2	8.4	721.2	66.8	5.3	.1	24.8	2.2	145.5	21.8	5.9	.7
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
VEHICLE ACQUISITION												
PURCHASED NEW	253.8	10.4	3,859.0	75.1	15.2	.2	40.2	2.3	1,042.0	76.1	25.9	1.5
PURCHASED USED	312.4	10.5	2,824.8	162.8	9.0	.1	42.5	2.9	528.9	48.6	12.4	1.2
LEASED FROM SOMEONE ELSE	9.0	2.6	167.6	50.8	18.6	2.1	2.3	1.0	46.0	17.5	19.8	5.3
LEASED TO SOMEONE ELSE	16.3	2.8	567.7	76.0	34.8	3.9	8.7	1.2	408.2	52.3	47.1	6.0
NOT REPORTED	7.0	2.1	57.6	18.8	8.2	2.4	2.4	1.0	35.9	16.2	14.9	7.1
LEASE CHARACTERISTICS <sup>2</sup>												
LEASED WITHOUT DRIVER	13.8	2.9	372.3	67.7	26.9	2.8	5.5	1.1	207.6	36.9	37.8	5.9
LEASED WITH DRIVER	9.2	2.1	316.1	57.3	34.2	5.6	5.1	1.1	230.2	40.5	44.8	9.1
LESSEE <sup>1</sup>												
PRIVATE	24.2	3.7	706.5	89.2	29.3	2.6	10.7	1.5	440.5	54.2	41.1	5.3
GOVERNMENT	-	-	-	-	-	-	-	-	-	-	-	-
LENGTH OF LEASE:												
LESS THAN 30 DAYS	5.9	1.9	132.1	39.9	22.5	3.8	2.1	.5	66.9	19.3	31.7	6.6
30 DAYS TO 1 YEAR	1.9	.4	100.0	25.9	51.6	7.8	1.8	.4	97.4	25.7	55.3	8.0
1 TO 3 YEARS	6.9	2.3	207.4	55.1	30.1	5.4	2.2	1.0	92.6	26.4	41.4	17.6
MORE THAN 3 YEARS	8.4	2.1	248.3	48.7	29.4	4.7	4.7	1.1	188.5	36.9	40.1	7.3
PROVISIONS OF LEASE:												
FINANCING	6.6	2.1	103.2	29.9	15.6	3.1	3.8	1.4	66.8	20.6	17.7	5.5
MAINTENANCE	6.6	1.7	222.3	41.6	33.6	6.6	4.5	1.1	176.2	33.6	38.9	8.9
PROCUREMENT AND SALE	2.3	1.0	76.4	28.3	32.9	5.1	1.3	.3	53.3	16.7	40.3	7.3
OPERATOR CLASSIFICATION												
NOT FOR HIRE:												
PRIVATE OWNER OR INDIVIDUAL	558.5	3.1	6,162.8	63.0	11.0	.1	72.3	3.5	1,046.2	69.0	14.5	.7
FOR HIRE INTERSTATE:												
EXEMPT CARRIER	1.7	.4	98.1	27.8	58.7	9.9	1.7	.4	98.1	27.8	58.7	9.9
CONTRACT CARRIER	2.7	.4	184.3	37.2	67.5	6.6	2.6	.4	184.3	37.2	67.5	6.6
COMMON CARRIER	4.6	.6	238.0	41.1	52.0	5.6	4.0	.6	217.9	39.4	53.8	5.9
FOR HIRE INTRASTATE:												
LOCAL CARTAGE	9.5	2.3	146.6	50.6	15.4	4.0	5.7	1.4	74.0	15.1	13.0	2.9
FOR HIRE DAILY RENTAL	1.8	1.0	40.0	18.7	22.3	5.0	.8	.3	23.3	10.9	29.4	9.7
NOT REPORTED	3.5	1.6	39.3	20.8	11.4	3.3	.3	.2	9.0	8.4	34.0	25.0
PRODUCTS CARRIED												
FARM PRODUCTS	71.1	6.5	634.7	78.2	8.9	.7	19.6	1.9	164.2	26.4	8.4	1.1
LIVE ANIMALS	16.5	3.5	200.5	50.7	12.1	1.6	1.6	.2	29.5	13.6	18.0	7.4
MINING PRODUCTS	2.9	1.3	52.4	25.2	18.1	5.7	2.0	1.0	29.5	10.6	15.0	6.6
LOGS AND OTHER FOREST PRODUCTS	11.8	1.6	203.6	30.5	17.3	2.6	10.2	1.3	198.6	30.3	19.4	2.7
PROCESSED FOODS	10.0	2.1	178.2	32.8	17.8	2.6	4.8	.6	125.3	23.0	25.9	3.3
TEXTILE MILL PRODUCTS	2.5	1.0	60.1	19.9	24.0	8.8	1.0	.3	46.1	18.8	47.6	13.2
BUILDING MATERIALS	28.1	3.7	541.7	82.5	19.3	1.8	11.9	1.0	271.1	34.9	22.8	2.3
HOUSEHOLD GOODS	2.1	1.0	14.4	5.1	6.7	3.1	.9	.3	12.2	5.0	13.9	3.6
FURNITURE OR HARDWARE	7.8	2.4	132.0	45.3	16.9	3.9	1.2	.3	42.9	14.5	34.8	7.4
PAPER PRODUCTS	1.4	.9	47.2	26.6	32.7	7.8	.3	.2	10.7	7.2	40.3	13.5
CHEMICALS	3.9	1.4	64.8	20.6	16.4	3.9	1.8	.4	42.9	14.2	23.2	5.8
PETROLEUM	3.7	1.0	86.2	22.3	23.1	5.2	2.7	.4	76.3	20.4	28.0	5.6
PRIMARY METAL PRODUCTS	1.5	.4	84.2	24.4	56.3	9.1	1.5	.4	84.2	24.4	56.3	9.1
FABRICATED METAL PRODUCTS	3.9	1.4	91.0	25.3	23.1	4.4	1.9	.4	61.6	17.8	31.8	6.3
MACHINERY, EXCEPT ELECTRICAL	1.3	.4	27.9	11.3	8.2	1.5	1.2	.3	11.9	3.9	9.7	1.9
ELECTRICAL MACHINERY	8.2	2.6	124.7	43.6	15.2	2.1	3.1	1.6	60.7	33.9	19.6	4.0
TRANSPORTATION EQUIPMENT	3.2	1.3	45.0	17.5	13.9	3.9	1.1	.3	26.7	13.0	25.3	9.9
SCRAP, REFUSE, OR GARBAGE	11.5	2.6	65.8	19.4	5.7	1.4	4.0	1.0	34.6	13.7	8.7	3.6
MIXED CARGOES	30.5	4.5	538.5	76.0	17.7	1.9	7.0	1.2	258.7	42.7	37.0	6.1
CRAFTSMAN'S EQUIPMENT	34.1	5.2	510.6	99.4	15.0	1.7	2.0	1.0	18.0	11.2	9.1	1.3
SPECIAL EQUIPMENT	6.3	1.9	53.2	22.7	8.4	2.4	4.5	1.4	33.0	13.3	7.4	2.2
PERSONAL TRANSPORTATION	307.0	10.2	3,062.0	-	10.0	-	1.7	1.0	3.5	1.6	2.1	1.4
OTHER	8.0	2.4	90.3	41.4	11.3	3.6	1.1	.3	10.5	3.7	9.1	2.0
NOT REPORTED	2.6	1.3	.1	.1	-	-	.4	.2	.1	.1	.3	.2

SEE FOOTNOTES AT END OF TABLE.

TRUCK INVENTORY AND USE SURVEY

ALABAMA 1-5



Table 2. Trucks, Truck Miles, and Average Annual Miles: 1977-Con

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCKS AND TRUCK MILES <sup>1</sup>						TRUCKS AND TRUCK MILES, EXCLUDING PICKUPS, PANELS, AND WALK-INS <sup>1</sup>					
	TRUCKS (THOU- SANDS)	STANDARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STANDARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCKS (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STAN- DARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)
HAZARDOUS MATERIALS CARRIED												
HAZARDOUS MATERIALS CARRIED . . . . .	5.4	1.1	224.7	44.4	41.5	5.5	4.0	.6	193.5	37.9	48.6	6.4
LESS THAN 25 PERCENT OF TIME . . . . .	3.4	1.0	154.7	39.2	45.8	8.1	2.1	.5	125.3	31.6	59.3	9.0
25 TO 49 PERCENT OF TIME . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
50 TO 74 PERCENT OF TIME . . . . .	.2	.1	8.9	8.8	50.5	33.8	.2	.1	8.9	8.8	50.5	33.8
75 TO 100 PERCENT OF TIME . . . . .	1.4	.4	53.4	18.9	38.0	9.5	1.4	.4	53.5	18.9	38.0	9.5
NO PERCENT REPORTED . . . . .	.4	.4	7.7	3.9	15.8	5.3	.3	.2	5.8	3.8	22.0	6.5
NO HAZARDOUS MATERIAL CARRIED . . . . .	478.6	8.1	5,579.2	192.3	11.7	.1	74.9	3.5	1,347.0	80.0	18.0	1.1
NOT REPORTED . . . . .	46.7	6.1	1,105.7	-	11.2	-	8.6	1.5	112.3	23.9	13.0	2.9
TRUCK FLEET SIZE <sup>2</sup>												
1 . . . . .	446.1	6.0	4,561.7	131.1	10.4	.1	27.6	2.7	394.1	52.7	14.2	1.7
2 TO 5 . . . . .	76.3	1.6	1,444.4	109.3	13.2	2.8	29.7	2.6	422.3	45.7	14.2	1.3
6 TO 19 . . . . .	32.4	3.8	632.3	88.4	14.3	1.6	16.5	1.1	431.0	45.1	26.0	2.1
20 OR MORE . . . . .	30.1	4.1	671.4	83.3	22.3	1.7	13.4	1.3	405.3	48.0	30.2	2.8
MILES PER GALLON												
LESS THAN 5 . . . . .	30.5	2.3	974.6	75.5	31.9	4.2	26.1	1.3	929.0	70.8	35.5	2.0
5 TO 6.9 . . . . .	14.8	1.8	305.7	40.8	21.0	4.7	10.9	.9	259.8	36.5	23.8	2.7
7 TO 8.9 . . . . .	35.4	4.2	466.9	78.3	13.0	1.4	18.5	2.1	215.5	38.4	11.6	1.4
9 TO 11.9 . . . . .	93.9	7.8	1,491.1	-	11.7	-	13.0	1.8	99.1	18.8	7.6	1.3
12 TO 14.9 . . . . .	163.8	9.7	1,679.9	129.2	10.3	.7	7.0	1.5	46.2	13.6	6.6	1.3
15 TO 19.9 . . . . .	160.8	9.7	1,427.5	174.1	24.1	7.7	1.3	1.3	38.4	18.9	11.8	1.9
20 OR MORE . . . . .	38.0	5.4	560.9	114.2	18.8	6.1	2.3	2.2	2.6	10.4	7.9	1.6
NOT REPORTED . . . . .	44.0	5.6	395.5	89.6	8.8	1.7	4.7	1.7	61.9	14.0	7.6	1.6
EQUIPMENT TYPE												
TRANSMISSION:												
MANUAL . . . . .	165.0	1.3	4,441.9	198.0	14.1	.2	79.4	3.1	1,561.6	85.6	19.7	.9
AUTOMATIC . . . . .	454.7	1.1	2,046.8	100.4	11.0	.7	2.3	1.3	33.1	17.6	13.0	5.0
SEMI-AUTOMATIC . . . . .	1.3	.7	18.3	10.0	12.0	.1	1.4	.9	17.6	10.0	13.0	7.9
NOT REPORTED . . . . .	4.3	.7	402.0	-	13.7	-	4.2	1.4	40.4	15.0	9.6	3.9
BRAKING SYSTEM:												
HYDRAULIC . . . . .	441.5	4.7	4,518.1	176.2	10.2	-	54.0	3.6	499.8	48.3	9.3	.8
AIR . . . . .	43.6	3.1	1,158.2	80.7	31.4	2.4	21.1	1.4	1,107.6	78.2	39.3	2.0
OTHER . . . . .	43.0	4.8	737.0	118.7	11.7	1.3	2.3	.5	12.5	10.3	14.2	3.6
NOT REPORTED . . . . .	40.9	5.5	495.7	-	12.1	-	3.0	1.0	12.8	3.8	4.2	1.6
ANTI-LOCK BRAKE SYSTEM . . . . .	41.1	5.6	706.7	83.2	17.2	1.5	8.6	.8	335.9	45.6	38.9	3.7
POWER STEERING <sup>3</sup> . . . . .	444.0	4.7	2,189.5	144.7	13.3	.7	23.4	2.2	1,547.7	62.4	25.7	2.0
AIR CONDITIONING <sup>4</sup> . . . . .	43.4	4.1	2,086.1	184.8	15.9	1.0	9.7	1.2	594.8	69.3	81.2	4.4
FUEL CONSERVATION EQUIPMENT <sup>5</sup>												
WHEEL TIRES . . . . .	75.0	1.1	1,306.0	130.1	17.4	1.3	1.1	1.3	466.8	57.8	46.8	4.9
WHEEL REMOUNTING DEVICES . . . . .	2.1	1.1	71.2	40.1	33.2	12.9	1.1	.3	63.0	22.9	55.0	13.2
WHEELIE SPEED PUMP . . . . .	11.7	1.1	810.0	100.1	15.7	1.9	6.9	1.4	209.2	82.8	30.2	4.7
FUEL EFFICIENT ENGINE . . . . .	42.5	7.4	686.5	-	16.2	1.2	7.5	.8	262.7	38.9	35.1	3.7
AXLE OR DRIVE RATIO CHANGE . . . . .	35.0	3.5	536.7	77.7	15.4	1.8	20.8	1.2	350.5	36.0	16.9	1.4
NOT REPORTED . . . . .	412.4	4.4	4,351.7	-	10.6	.1	51.9	3.4	780.9	61.2	15.1	1.1
MAINTENANCE <sup>6</sup>												
MAINTENANCE PERFORMED BY:												
ENGINE . . . . .	95.4	7.4	1,445.7	132.1	17.1	1.1	22.6	1.8	592.4	55.2	26.2	2.4
TRANSMISSION . . . . .	53.0	5.7	766.0	60.7	14.1	2.2	14.0	1.4	349.5	40.3	24.9	2.3
BRAKING SYSTEM . . . . .	144.7	11.7	1,716.9	137.7	18.1	.7	21.1	2.7	568.7	54.4	20.7	1.8
REAR AXLE AND DIFFERENTIAL . . . . .	28.2	3.8	461.0	40.0	28.3	1.7	10.9	1.3	291.6	39.3	26.8	3.0
NONE OF THE ABOVE . . . . .	321.8	18.4	3,631.9	288.2	11.1	.1	34.3	2.1	569.1	59.7	16.6	1.3
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
MAINTENANCE PERFORMED BY:												
SELF OR OWN REPAIR SHOP . . . . .	124.3	6.7	1,580.4	140.1	12.8	.7	27.6	2.4	517.5	49.4	18.6	1.8
TRUCK DEALER . . . . .	29.0	4.3	529.3	72.5	18.2	1.8	7.1	.6	265.2	36.9	34.6	3.2
FACTORY BRANCH . . . . .	2.8	1.1	76.4	10.1	27.3	5.1	1.1	.3	36.4	16.7	41.3	13.8
LEASING COMPANY . . . . .	1.3	1.1	26.3	3.8	20.7	15.1	1.1	.2	23.5	13.5	66.4	18.4
INDEPENDENT GARAGE . . . . .	161.6	7.4	1,166.2	121.1	13.5	1.1	15.2	1.9	305.8	40.7	20.1	1.9
OTHER . . . . .	10.7	3.2	118.1	20.1	9.6	1.0	1.1	.2	15.3	9.4	21.8	10.9
NOT REPORTED . . . . .	332.4	1.3	3,526.4	-	10.6	.1	77.1	2.5	548.0	58.4	14.8	1.4
ENGINE TYPE AND SIZE												
ENGINE:												
GASOLINE . . . . .	441.1	1.5	5,842.2	44.8	14.4	-	67.3	3.7	620.9	50.1	9.2	.4
DIESEL . . . . .	19.8	1.2	1,026.1	78.1	51.8	2.4	19.8	1.2	1,026.1	78.1	51.8	2.4
NOT REPORTED . . . . .	1.2	.7	40.8	35.2	14.1	-	.3	.2	5.8	3.8	21.8	6.4
CYLINDERS:												
4 . . . . .	36.3	5.3	432.7	75.9	11.9	1.2	.1	.1	6.2	6.1	70.1	-
6 . . . . .	214.3	10.1	2,458.1	148.7	11.5	.7	35.1	2.5	906.3	70.9	25.8	2.0
8 . . . . .	323.8	10.4	3,962.3	81.0	12.2	.1	50.5	3.0	732.8	60.1	14.5	1.1
OTHER . . . . .	.1	.1	6.4	6.6	75.0	-	.1	.1	6.6	6.6	75.0	-
NOT REPORTED . . . . .	4.7	2.4	49.4	25.8	6.4	2.5	1.6	.9	.8	.5	.5	.2
CUBIC INCH DISPLACEMENT:												
GASOLINE ENGINES												
LESS THAN 200 . . . . .	17.5	3.7	201.8	52.4	11.5	1.5	-	-	-	-	-	-
201 TO 249 . . . . .	125.8	8.8	1,120.2	113.8	8.9	.7	10.1	1.5	64.2	15.7	6.4	1.2
250 TO 299 . . . . .	56.6	7.9	1,054.0	124.3	11.4	.9	12.1	1.8	120.4	18.9	9.6	.8
300 TO 349 . . . . .	107.9	9.3	1,996.3	-	13.5	-	27.1	2.1	270.6	39.6	13.0	1.3
350 TO 399 . . . . .	11.4	2.5	127.8	33.1	11.2	1.4	4.0	.6	62.6	10.2	10.5	2.0
400 OR MORE . . . . .	146.1	9.5	1,342.1	111.1	8.1	.1	19.9	2.3	123.1	19.9	6.2	.8
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-

SEE FOOTNOTES AT END OF TABLE

Table 2. Trucks, Truck Miles, and Average Annual Miles: 1977-Con.

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCKS AND TRUCK MILES <sup>1</sup>						TRUCKS AND TRUCK MILES, EXCLUDING PICKUPS, PANELS, AND WALK-INS					
	TRUCKS (THOU- SANDS)	STANDARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STANDARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCKS (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STAN- DARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)
ENGINE TYPE AND SIZE--CON.												
CUBIC INCH DISPLACEMENT--CON.												
DIESEL ENGINES												
LESS THAN 400 . . . . .	1.5	.4	49.6	16.3	33.1	7.4	1.5	.4	49.6	16.3	33.1	7.4
400 TO 599 . . . . .	3.5	.5	204.7	37.3	58.1	5.6	3.5	.5	204.7	37.3	58.1	5.6
600 TO 799 . . . . .	3.3	.5	166.5	31.1	49.8	4.9	3.3	.5	166.5	31.1	49.8	4.9
800 OR MORE . . . . .	6.1	.7	370.0	50.8	60.9	4.4	6.1	.7	370.0	50.8	60.9	4.4
NOT REPORTED . . . . .	5.4	.7	235.4	38.9	43.8	4.8	5.4	.7	235.4	38.9	43.8	4.8
OTHER ENGINES												
LESS THAN 400 . . . . .	1.1	.9	38.8	35.1	35.5	-	.2	.1	3.8	3.2	21.6	9.5
400 OR MORE . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED . . . . .	.1	.1	2.0	1.9	22.2	-	.1	.1	2.0	1.9	22.2	-
TRUCK TYPE AND AXLE ARRANGEMENT												
SINGLE-UNIT TRUCKS:												
2 AXLES . . . . .	554.6	1.3	5,835.7	51.7	10.5	-	59.7	3.7	579.4	51.2	9.7	.4
3 AXLES . . . . .	8.6	.8	186.1	30.5	21.6	2.9	8.6	.8	186.1	30.5	21.6	2.9
OTHER . . . . .	1.6	.2	28.2	11.1	17.8	5.7	1.6	.2	28.2	11.1	17.8	5.7
TRUCK-TRACTOR COMBINATIONS:												
SINGLE TRAILERS												
3 AXLES . . . . .	1.3	.3	19.3	7.3	14.6	4.0	1.3	.3	19.3	7.3	14.6	4.0
4 AXLES . . . . .	4.5	.6	176.0	31.5	39.2	4.6	4.5	.6	176.0	31.5	39.2	4.6
5 AXLES . . . . .	10.2	.9	618.8	64.3	60.6	3.3	10.2	.9	618.8	64.3	60.6	3.3
6 AXLES . . . . .	.5	.2	22.5	12.2	42.6	15.4	.5	.2	22.5	12.2	42.6	15.4
OTHER . . . . .	.5	.2	16.2	9.7	30.7	13.5	.5	.2	16.2	9.7	30.7	13.5
DOUBLE TRAILERS												
5 AXLES . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
6 AXLES . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
OTHER . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
TRIPLE TRAILERS												
7 AXLES . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
OTHER . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
TRAILER NOT SPECIFIED . . . . .	.4	.2	6.2	5.3	14.1	10.3	.4	.2	6.2	5.3	14.1	10.3
POWERED AXLES:												
1 . . . . .	524.0	5.5	5,506.7	7.0	10.5	.1	66.1	3.7	716.8	56.3	10.9	.5
2 . . . . .	46.6	4.7	1,285.2	125.3	27.6	2.3	20.3	1.2	902.1	73.0	44.4	2.4
3 . . . . .	.8	.3	33.1	15.3	41.7	13.4	.8	.3	33.1	15.3	41.7	13.4
4 . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED . . . . .	10.9	2.9	84.1	28.7	7.7	1.6	.3	.2	.8	.8	3.0	2.4
CAB TYPE <sup>6</sup>												
CAB FORWARD OF ENGINE . . . . .	1.1	.3	22.7	10.7	21.5	8.0	1.1	.3	22.7	10.7	21.5	8.0
CAB OVER ENGINE . . . . .	12.0	1.3	644.5	67.3	53.7	4.7	12.0	1.3	644.5	67.3	53.7	4.7
SHORT HOOD CONVENTIONAL . . . . .	13.8	1.0	201.4	24.2	14.6	1.4	13.8	1.0	201.4	24.2	14.6	1.4
MEDIUM HOOD CONVENTIONAL . . . . .	40.7	2.8	550.1	51.8	13.5	1.1	40.7	2.8	550.1	51.8	13.5	1.1
LONG HOOD CONVENTIONAL . . . . .	13.7	1.6	194.5	29.5	14.2	1.9	13.7	1.6	194.5	29.5	14.2	1.9
OTHER . . . . .	1.8	1.0	26.1	17.1	14.5	3.5	1.8	1.0	26.1	17.1	14.5	3.5
NOT REPORTED . . . . .	4.3	1.6	13.3	5.4	3.1	.8	4.3	1.6	13.3	5.4	3.1	.8
CAB WITH SLEEPER UNIT . . . . .	7.5	.8	522.4	61.2	69.8	3.7	7.5	.8	522.4	61.2	69.8	3.7
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS												
TOTAL . . . . .	494.8	3.7	5,256.3	49.0	10.6	-	-	-	-	-	-	-
PICKUPS . . . . .	440.8	7.1	4,622.0	53.7	10.5	-	-	-	-	-	-	-
PANELS OR VANS . . . . .	48.8	6.1	579.5	94.9	11.9	1.2	-	-	-	-	-	-
MULTISTOPS OR WALK-INS . . . . .	5.2	1.9	54.8	19.5	10.5	1.4	-	-	-	-	-	-
DRIVING WHEELS:												
4-WHEEL DRIVE . . . . .	26.3	4.6	383.1	101.9	14.6	2.8	-	-	-	-	-	-
2-WHEEL DRIVE . . . . .	388.8	8.9	4,219.4	36.7	10.8	-	-	-	-	-	-	-
NOT REPORTED . . . . .	70.7	7.5	653.8	82.8	8.2	.7	-	-	-	-	-	-
AXLES ON VEHICLE:												
2 . . . . .	372.3	9.3	4,082.6	46.6	11.0	-	-	-	-	-	-	-
3 . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED . . . . .	122.5	8.9	1,173.6	130.6	9.6	.7	-	-	-	-	-	-
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:												
SLIDE-IN CAMPER . . . . .	7.6	2.6	80.6	36.0	10.6	3.0	-	-	-	-	-	-
PICKUP SHELL COVER . . . . .	60.9	6.9	660.9	93.1	10.9	.9	-	-	-	-	-	-
CAMPER BODY . . . . .	8.9	2.7	69.4	26.9	7.8	1.7	-	-	-	-	-	-
NOT REPORTED . . . . .	417.5	8.2	4,445.4	71.3	10.6	-	-	-	-	-	-	-

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup>WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

<sup>2</sup>DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

<sup>3</sup>WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

<sup>4</sup>BECAUSE SOME "LIGHT" TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (I.E., DATA ON POWER ASSISTED BRAKES, DISC BRAKES, VACUUM-HYDRAULIC, ETC.).

<sup>5</sup>DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>6</sup>PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.

THE UNIVERSITY OF CHICAGO

SEE FOOTNOTES AT END OF TABLE.

Table 3. Trucks by Major Use: 1977 - Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS										MAJOR USE										NOT IN USE	NOT REPORTED
TOTAL TRUCKS	STANDARD ERROR	AGRI-CULTURE	FOREST- LUMBER- ING	MINING QUARRY- ING	CON- STRUC- TION	MANU- FAC- TURING	WHOLE- SALE TRADE	RETAIL TRADE	FOR HIRE PORTA- TION	UTILI- TIES	SER- VICES	DAILY RENTAL	PERSON- AL TRANS- PORTA- TION	OTHER							
VEHICLE SIZE																					
LIGHT	504.6	3.0	77.9	5.3	2.1	16.4	1.4	5.5	15.3	1.3	13.3	31.5	1.1	377.4	2.2	4.4					
MEDIUM	29.6	2.7	8.7	1.9	.2	2.7	2.9	3.6	2.1	1.0	.8	2.0	.3	3.0	.1	.4					
HEAVY	14.7	1.4	3.3	1.4	1.0	2.1	1.7	2.2	1.3	.5	1.1	.5	.4		.3						
HEAVY-HEAVY	32.9	1.4	5.2	5.5	.8	4.6	3.5	3.8	1.8	5.2	.5	.6		.1	.4						
GROSS WEIGHT																					
6,000 OR LESS	367.4	9.4	59.7	2.1	.1	10.3	1.1	4.4	11.0		9.4	21.6	.9	282.3	2.1	2.4					
10,001 TO 10,000	137.4	9.2	18.1	3.2	2.0	6.1	.3	1.2	4.3	1.3	3.8	9.9	.2	85.0	.1	1.9					
10,001 TO 14,000	12.6	2.5	3.8	.5		1.1	2.0	1.7	1.3	.3	.1	1.1	.1	1.4	.1	.2					
14,001 TO 16,000	8.1	1.5	2.4	.4	.1	.6	.4	.4	1.2	.4	.2	.3		1.4							
16,001 TO 19,500	9.2	1.0	2.6	.4	.1	.0	.5	1.6	1.2	.4	.5	.7	.2	.2		.3					
19,501 TO 26,000	14.7	1.4	3.3	1.4	1.0	2.1	.7	2.2	1.3	.5	1.1	.5	.1	.2	.3						
26,001 TO 33,000	8.4	.8	2.8	.9	.1	.9	.4	1.6	.6	.4	.4	.1	.2	.1	.2						
33,001 TO 40,000	4.7	.6	.7	.7		1.2	.7	.4	.1	.7	.3	.4			.2						
40,001 TO 50,000	2.8	.5	.4	.8	.3	.6	.4	.2	.2	.4		.4			.1						
50,001 TO 60,000						.1															
60,001 TO 80,000	12.2	1.0	.9	2.4	.3	1.4	1.5	1.3	.6	3.3	.1	.1	.3		.2						
80,001 TO 100,000	1.3	.3		.1	.1	.4	.2	.4		.3											
100,001 TO 130,000	.1	.1																			
130,001 AND OVER	.1	.1														.1					
NOT REPORTED	.1																				
YEAR MODEL																					
1978	11.1	3.0	1.0		1.1	.1		.1	1.0	.2	.1		.1	6.6	.9						
1976	50.4	6.1	5.3	.8	.2	2.0	.4	.7	1.2	.5	2.9	3.9	1.0	31.6							
1975	37.4	5.3	6.5	1.4	.2	3.2	1.4	1.4	1.2	.3	1.9	.6	.4	20.2							
1974	59.5	7.0	7.2	1.8	.2	3.3	1.9	2.8	2.2	.9	3.9	.0	.4	41.2	.1						
1973	45.5	5.7	7.2	1.8	.4	1.8	1.5	1.3	1.5	1.8	1.4	5.2	.1	28.3	.9						
1972	36.0	5.1	5.5	.4	.1	.8	.4	1.5	2.5	.7	2.2	2.0		19.8	.1						
1971	38.2	5.3	8.6	.3	.9	.7	1.4	.4	3.1	.4	1.1	1.9		19.0	.1	.3					
1970	39.4	5.3	4.2	.4		2.5	.5	.8	1.4	.4	1.2	1.4		26.4	.2						
1969	36.8	5.2	8.0	.4	.9	1.3	.3	.2	1.4	.5	.4	2.1		22.0	.2						
1968	36.8	5.2	8.0	.4	.9	1.3	.3	.2	1.0	1.1	.4	1.3		14.0	.1	.2					
PRE-1967	132.2	8.4	29.8	3.8	.1	5.9	.8	2.8	1.6	1.1	1.2	8.1	.1	76.6	.4	3.3					
NOT REPORTED																					
VEHICLE ACQUISITION																					
PURCHASED NEW	253.8	10.4	45.0	5.3	1.1	13.3	3.3	9.5	13.9	5.3	9.2	20.8	.8	124.8	1.4	.2					
PURCHASED USED	312.4	10.5	47.7	8.8	2.1	12.0	3.6	5.7	6.5	2.4	2.2	13.0	.9	202.2	1.3	5.0					
LEASED FROM SOMEONE ELSE	9.0	2.6	.9	.7	.9	.1	1.3	1.1	.3	.1	4.3	1.2	1.8	1.6	.9						
LEASED TO SOMEONE ELSE	16.3	2.8	.3	.7	.1	2.1	1.5	1.1	.3	2.5	4.0	.9		3.1	.1	.4					
NOT REPORTED	7.0	2.1	1.5			.4	.3		.1	.2	.1	.9									
LEASE CHARACTERISTICS <sup>1</sup>																					
LEASED WITHOUT DRIVER	13.8	2.9		.3	.9	1.2	1.7	1.1	.2	.3	5.4	.9	1.8		.2						
LEASED WITH DRIVER	9.2	2.1	.3	.5	.1	.9	1.1	.1	.1	2.1	.9	.3		2.0	.9						
LESSEE:																					
PRIVATE	24.2	3.7	1.2	.8	1.0	2.2	2.6	1.1	.3	2.4	6.3	1.2	1.7	2.1	1.1						
COMMERCIAL																					
LENGTH OF LEASE <sup>2</sup>																					
LESS THAN 30 DAYS	5.9	1.9		.1		1.5		.1		.4		.1	1.8	1.8							
30 DAYS TO 1 YEAR	1.9	.4	.3	.4	.1	.3	.2	.2	.1	.4				.1							
1 TO 3 YEARS	6.9	2.3	.9		.9		2.1	.4	.2	.4	1.1	1.0		.9							
MORE THAN 3 YEARS	8.4	2.1		.2		.4	.5			1.2	5.3	.1		.2							
PRE-PAID FINANCING	6.6	2.1	.9	.2	.1	.1	1.2	.6	.2	.4	3.2	1.0		.1							
MAINTENANCE	6.6	1.7		.3	.1	.4	1.5	.2	.2	.4	.2	1.0		.1							
PROCUREMENT AND SALE	2.3	1.0		.1	.9	.2	.2	.5		.1	.2			.1							

SEE FOOTNOTES AT END OF TABLE.





Table 3. Trucks by Major Use: 1977—Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	MAJOR USE																
	TOTAL TRUCKS	STANDARD ERROR	AGRI-CULTURE	FOREST-RY AND LUMBER-ING	MINING AND QUARRY-ING	CON-STRUC-TION	MANU-FAC-TURING	WHOLE-SALE TRADE	RETAIL TRADE	TRANSPOR-TATION	FOR UTILI-TIES	SER-VICES	DAILY RENTAL	PERSON-AL TRANSPOR-TATION	OTHER	NOT IN USE	NOT REPORTED
EQUIPMENT TYPE																	
TRANSMISSION:																	
MANUAL	365.8	10.3	60.6	10.8	4.0	22.1	5.5	11.9	11.2	7.0	11.9	25.3	.7	187.8	2.9	4.2	
SEMI-AUTOMATIC	183.7	10.1	26.4	1.9	.1	3.4	2.8	3.2	9.2	.9	3.8	9.2	1.1	124.7			
AUTOMATIC	15.5	4.7	8.0	1.4		.2	.1	.1	.2	.1		.2		17.7		1.4	
NOT REPORTED	29.3																
BRAKING SYSTEM:																	
HYDRAULIC	441.5	8.7	72.6	7.7	3.3	19.1	5.0	10.4	17.6	2.4	14.0	29.9	1.4	254.8	1.4	1.9	
AIR	36.8	3.0	5.0	3.9	.8	3.9	3.3	3.4	2.8	5.5	.8	.9	.4	5.6	.4		
NOT REPORTED	90.9	6.5	11.5	1.2		1.9	1.2	1.2	.1		.9	3.8		44.5	1.0	1.8	
ANTI-WHEEL-LOCK DEVICE:	41.1	5.2	5.8	1.1	.4	2.8	.6	1.1	1.5		.3	.1		23.7		1.5	
POWER STEERING:	164.2	9.6	22.9	2.9	.7	7.7	3.9	5.2	9.9	1.2	2.3	8.3	1.3	97.5	.1	.2	
AIR CONDITIONING:	130.9	9.1	14.8	1.8	.6	2.4	3.2	1.7	6.0	2.0	.9	8.4	.4	87.5	1.0		
FUEL CONSERVATION EQUIPMENT:																	
RADIAL TIRES	75.0	7.1	5.7	1.1	.4	3.0	2.1	2.7	2.4	1.7	1.8	3.1	1.0	49.7	.2		
DRAG REDUCTION DEVICES	2.1	1.0	.3			.2		.3		.2	.9		.2			.1	
VARIABLE SPEED FAN	51.5	6.1	9.4	1.4	.3	1.9	1.6	1.9	3.4	.7	.9			28.8	.9		
WHEEL OR DRIVE RATIO CHANGE	32.5	3.5	9.9	1.6	.4	1.4	1.9	1.3	2.3	.8	1.2	1.5	.3	26.8	.2		
NOT REPORTED	412.4	9.4	70.7	9.8	3.3	18.1	4.7	9.6	12.2	4.5	12.0	23.1	.4	232.0	1.6	5.3	
MAINTENANCE:																	
MAINTENANCE PERFORMED ON--																	
ENGINE	95.4	7.4	9.2	2.8	.4	9.6	2.3	3.4	6.5	3.5	3.6	7.3	.2	46.5	.5	.3	
TRANSMISSION	53.0	5.6	4.1	2.2		4.6	1.2	3.3	2.2	2.1	2.1	4.1		27.9		.2	
BRAKING SYSTEM	124.7	8.5	20.9	4.5	1.3	7.5	1.9	6.4	7.3	3.0	2.3	9.8	.9	57.6	1.2	.2	
REAR AXLE AND DIFFERENTIAL	28.2	3.8	5.6	2.0	.4	1.6	.9	.4	1.2	1.4	1.3	1.4		11.7	.3		
NOT REPORTED ABOVE	321.8	10.4	56.3	3.4	2.4	9.4	4.1	6.0	7.6	2.7	8.6	15.9	.6	201.0	1.4	2.5	
MAINTENANCE PERFORMED BY--																	
SELF OR OWN REPAIR SHOP	124.3	8.3	19.4	5.1	1.6	7.9	2.9	4.9	4.8	3.1	4.2	8.8	.9	60.6	.3	.4	
TRUCK DEALER	29.0	4.3	2.9	.8	.2	4.6	.7	1.6	2.1	.9	.3	3.1	.9	10.6			
FACTORY BRANCH	2.8	1.3	1.0	.2				.1	.2		.2			.9		.1	
INDEPENDENT GARAGE	1.3	.7	.5				.2	.2						.9			
OTHER	82.3	7.9	9.5	2.3		5.7	.0	3.2	6.3	1.7	2.2	9.9		44.9	1.1	.2	
NOT REPORTED	123.9	3.2	9.2	2.3	2.3	8.2	4.1	4.6	7.6	2.4	9.2	12.4	.5	205.5	1.4	4.7	
ENGINE TYPE AND SIZE																	
ENGINE:																	
GASOLINE	561.1	1.5	93.7	11.1	3.5	22.6	6.3	12.4	19.3	3.5	15.2	33.6	1.4	330.4	2.7	5.2	
DIESEL	19.8	1.2	1.4	3.1	.6	3.2	2.2	2.8	.2	4.5	.2	.9	.4		.2	.1	
LPG OR OTHER	1.2	.9															
NOT REPORTED	.3	.2														.3	
CYCLERS:																	
4 CYCLERS	36.3	5.3	4.8			1.8			1.1	4.3		12.4		28.4	.1	.6	
6 CYCLERS	24.3	10.1	36.1	6.2	1.4	10.5	3.0	5.1	4.9	4.3	9.9	22.1	.4	118.0	1.5	2.6	
8 CYCLERS	333.6	10.4	51.8	7.9	2.6	13.4	5.5	10.1	14.6	3.6	5.8	22.1	1.4	181.1	1.3		
OTHER	7.1	.1															
NOT REPORTED	7.7	2.4	2.4	.1										2.9		2.3	
CUBIC INCH DISPLACEMENT:																	
LESS THAN 200	17.5	3.7	1.1			.9			.1					15.7	.3	.2	
200 TO 299	125.8	8.6	18.9	2.0	.9	5.8	.5	1.7	2.7	.4	6.7	9.9	.1	75.7	1.9	1.1	
300 TO 399	92.6	7.9	12.9	.9	.4	2.7	.5	2.8	3.5	.7	3.1	6.5	.1	56.3	.2	.2	
400 TO 499	11.4	3.5	11.4	4.8	.2	5.9	1.5	3.1	5.3	1.1	2.8	7.1	.2	9.3	.3	3.7	
NOT REPORTED	166.1	9.5	38.7	4.8			1.1	3.1	5.3	1.1							

SEE FOOTNOTES AT END OF TABLE.

Table 3 Trucks by Major Use: 1977 Con

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	AGRI- CULTURE	FOREST- LAND AND MINING	CON- STRUC- TION	MANU- FAC- TURING	WHOLE- SALE TRADE	RETAIL TRADE	TRAN- PORTA- TION	MAJOR USE					PERSON- AL TRAN- PORTA- TION	OTHER	NOT IN USE	NOT REPORTED
										MINING AND QUARRY- ING	UTILI- TIES	SER- VICES	DAILY RENTAL					
ENGINE TYPE AND DISPLACEMENT																		
DIESEL ENGINES--CON.																		
LESS THAN 400	1.5	.7	.5	.1	.1	.2	.2	.2	.1	.1	-	-	-	-	-	-	-	
400 TO 599	1.6	.7	.5	.1	.2	.2	.2	.2	.1	.1	-	-	-	-	-	-	-	
600 TO 799	1.3	.6	.1	.2	.1	.2	.2	.2	.1	.1	-	-	-	-	-	-	-	
800 OR MORE	4.1	.7	.2	.1	.1	.2	.2	.2	.1	.1	.1	.1	.3	-	.2	.1	-	
NOT REPORTED	5.4	.7	.4	1.2	.1	.1	.2	.2	.1	.1	.1	.1	.3	-	.2	.1	-	
OTHERS	1.1	.9	.4	-	-	-	-	-	-	-	-	.4	.4	-	-	-	-	
400 OR MORE	1.1	.9	.4	-	-	-	-	-	-	-	-	.4	.4	-	-	-	-	
NOT REPORTED	.1	.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TRUCK TYPE AND AXLE ARRANGEMENT																		
SINGLE-UNIT TRUCKS	654.6	1.1	51.8	1.1	1.2	42.1	1.2	12.1	19.2	2.6	12.3	33.8	1.4	310.3	2.5	5.0	-	
2 AXLES	8.6	.7	1.2	1.1	-	1.7	1.2	1.2	1.2	1.1	.1	.3	-	.1	-	.2	-	
3 AXLES	1.6	.6	.3	-	-	.3	.2	.2	-	-	-	.3	-	-	-	.1	-	
OTHERS	1.6	.6	.3	-	-	.3	.2	.2	-	-	-	.3	-	-	-	.1	-	
TRUCK-TRACTOR COMBINATIONS	1.1	.7	.2	.2	.1	.1	.1	.1	.1	.1	.1	.2	.1	-	-	-	-	
SINGLE-TRAILERS	1.1	.7	.2	.2	.1	.1	.1	.1	.1	.1	.1	.2	.1	-	-	-	-	
4 AXLES	4.5	.6	.2	.1	.1	.1	.1	.1	.1	.1	.1	.2	.1	-	-	-	-	
5 AXLES	1.2	.6	.1	.1	.1	.1	.1	.1	.1	.1	.1	-	.1	-	.1	.1	-	
6 AXLES	.6	.6	.1	.1	.1	.1	.1	.1	.1	.1	.1	-	.1	-	.1	-	-	
OTHERS	.6	.6	.1	.1	.1	.1	.1	.1	.1	.1	.1	-	.1	-	.1	-	-	
DOUBLE-TRAILERS	1.8	.7	-	-	.1	-	.1	.1	-	-	-	-	-	-	-	-	-	
4 AXLES	1.8	.7	-	-	.1	-	.1	.1	-	-	-	-	-	-	-	-	-	
5 AXLES	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
OTHERS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TRIPLE-TRAILERS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
4 AXLES	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
5 AXLES	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
6 AXLES	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
OTHERS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TRAILER WITH SPECIFIC	1.4	.7	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	
1	1.4	.7	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	
2	4.7	.7	.2	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	
3	4.6	.7	.2	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	
4	4.6	.7	.2	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	
NOT REPORTED	2.9	.7	.2	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	
CAB TYPE																		
CAB FORWARD OF ENGINE	1.1	.7	.1	.1	-	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	
SHORT HOOD CONVENTIONAL	1.1	.7	.1	.1	-	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	
MEDIUM HOOD CONVENTIONAL	4.7	.7	.2	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	
LONG HOOD CONVENTIONAL	1.7	.7	.2	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	
OTHERS	1.9	.7	.2	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	
NOT REPORTED	4.8	.7	.2	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	
CAB WITH STEERING UNIT	4.8	.7	.2	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	

SEE FOOTNOTES AT END OF TABLE

Table 3. Trucks by Major Use: 1977 - Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	MAJOR USE													NOT IN USE	NOT REPORTED
			AGRI-CULTURE	FOREST- RY AND LUMBER- ING	MINING QUARRY- ING	CON- STRUC- TION	MANU- FAC- TURING	WHOLE- SALE TRADE	RETAIL TRADE	TRAN- SPORTATION	FOR TRAN- SPORTATION	UTILI- TIES	SER- VICES	DAILY RENTAL	PERSON- AL TRAN- SPORTATION		
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS																	
TOTAL TRUCKS	494.8	3.7	73.1	4.1	2.1	14.8	2.2	5.4	15.0	1.4	12.3	28.2	1.0	359.6	2.2	3.5	
PICKUPS	440.8	7.1	71.7	4.0	2.1	14.5	1.0	3.3	12.5	1.0	7.5	20.2	.9	287.6	2.2	3.3	
PANELS OR VANS	48.8	6.1	1.4	.1	-	.2	1.1	1.0	1.2	.3	4.8	7.9	.9	29.9	.9	.1	
MULTISTOPS OR WALK-INS	5.2	1.9	4.7	-	-	-	.1	1.0	1.2	.3	-	.2	.1	2.2	-	.1	
DRIVING WHEELS:																	
2-WHEEL DRIVE	26.3	4.6	4.7	3.0	-	1.9	-	.9	11.9	.9	-	1.0	-	15.9	.9	-	
4-WHEEL DRIVE	354.5	5.4	50.4	1.1	2.1	12.9	2.2	4.4	11.1	1.4	10.4	21.4	1.0	284.1	1.3	3.3	
NOT REPORTED	79.7	7.5	18.0	-	-	2.0	-	.1	2.9	.1	1.8	3.8	-	59.6	-	.2	
AXLES ON VEHICLE:																	
2	372.3	9.3	51.3	3.1	2.1	11.7	2.2	5.3	9.3	1.4	8.6	22.5	1.0	249.5	1.2	3.2	
3	122.5	8.9	21.9	1.0	-	3.1	-	-	-	-	-	-	-	-	-	-	
NOT REPORTED	7.6	2.6	-	-	-	-	-	.1	5.7	.1	3.7	5.7	-	80.1	1.0	.3	
CAMPERS OR SPECIAL CAMPING EQUIPMENT:																	
SLIDE-IN CAMPER	60.9	6.9	7.3	-	-	1.0	-	-	-	-	-	-	-	7.5	-	-	
PICKUP SHELL COVER	8.9	2.7	-	-	-	-	-	-	-	-	.9	2.8	-	47.9	.9	-	
CAMPER BODY	417.5	8.2	65.8	4.1	2.1	13.8	2.2	5.4	15.0	1.4	11.3	24.5	.9	266.4	1.3	3.5	
NOT REPORTED																	

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup> WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

<sup>2</sup> DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

<sup>3</sup> WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

<sup>4</sup> BECAUSE SOME "LIGHT" TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (E.G., DATA ON POWER ASSISTED

BRAKES, DISC BRAKES, "COURT-METAL" ETC., WHICH WERE NOT REPORTED. DATA ON "HYDRAULIC" BRAKES WERE INCLUDED IN "OTHER" CATEGORY.

<sup>5</sup> DATA ON MAINTENANCE EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>6</sup> PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.



Table 4. Trucks by Size: 1977

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS			VEHICLE SIZE			
	TOTAL TRUCKS	STANDARD ERROR	LIGHT	MEDIUM	LIGHT-HEAVY	HEAVY-HEAVY
TOTAL TRUCKS	562.3	-	504.8	29.8	14.7	32.9
STANDARD ERROR	-	-	3.0	2.7	1.4	1.4
MAJOR USE						
AGRICULTURE	95.1	7.4	77.9	8.7	3.3	5.2
FORESTRY AND LUMBERING	14.2	2.2	5.3	1.9	1.4	5.5
MINING AND QUARRYING	4.1	1.6	2.1	.2	1.0	.8
CONSTRUCTION	25.8	3.6	16.4	2.7	2.1	4.6
MANUFACTURING	8.5	1.7	1.4	2.9	.7	3.5
WHOLESALE TRADE	15.2	2.4	5.5	3.6	2.2	3.8
RETAIL TRADE	20.5	3.7	15.3	2.1	1.3	1.8
FUR-HIRE TRANSPORTATION	8.0	1.2	1.3	1.0	.5	5.2
UTILITIES	15.7	3.4	13.3	.8	1.1	.5
SERVICES	34.7	5.1	31.5	2.0	.5	.6
DAILY RENTAL	1.8	1.0	1.1	.3	-	.4
PERSONAL TRANSPORTATION	13.1	9.9	37.4	3.0	-	.1
OTHER	7.6	1.3	2.2	.1	.2	.4
NOT IN USE	5.5	1.4	4.4	.4	.3	.4
NOT REPORTED	-	-	-	-	-	-
BODY TYPE						
PICKUP	44.8	7.1	43.8	3.9	-	-
PANEL OR VAN	48.8	5.1	42.5	2.4	-	-
MULTISTOP OR WALK-IN	1.2	1.4	1.6	1.6	-	-
PLATFORM WITH ADDED DEVICES	8.6	1.2	4.9	2.6	2.2	2.2
LOW BOY OR DEPRESSION CENTER	1.1	.7	.1	.1	.9	.9
OTHER PLATFORM	2.3	2.4	1.5	4.4	4.0	7.3
CATTLE RACK	1.6	.4	.4	.3	.3	.4
INSULATED NONREFRIGERATED VAN	1.2	.7	.4	.2	.7	.7
INSULATED REFRIGERATED VAN	3.9	.4	1.3	1.1	1.4	1.4
FURNITURE VAN	1.4	.4	1.4	.5	.7	.4
OPEN TOP VAN	1.9	1.2	.4	.1	.1	.8
OTHER ENCLOSED VANS	1.1	.7	.4	1.1	1.0	4.2
BEVERAGE	.4	-	-	-	.2	.3
UTILITY	1.2	1.5	1.2	.4	.4	.4
WINCH OR CRANE	1.4	.4	.2	.5	.2	.4
WRECKER	1.9	1.4	1.5	.3	-	.1
POLE OR LOGGING	1.1	1.1	1.1	1.4	1.2	4.5
AUTIC TRANSPORT	-	-	.1	-	-	.3
BOAT TRANSPORT	-	-	-	-	-	-
MOBILE HOME PULLER	.4	.4	-	.2	.1	.1
GARBAGE HAULER						
FRONT DUMP	-	-	-	-	-	-
REAR DUMP	-	-	-	-	-	-
ROLL OFF	.4	.1	-	-	.1	.1
NOT SPECIFIED	.4	.2	-	.1	-	.2
DUMP	8.7	1.2	.2	2.7	1.2	4.1
TANK FOR LIQUIDS	3.4	.5	.1	.5	.9	1.8
TANK FOR GASES	1.1	.1	-	.1	.1	.9
CONCRETE MIXER	-	-	-	-	-	-
FRONT DISCHARGER	-	-	-	-	-	-
REAR DISCHARGER	1.1	.3	-	-	.2	1.1
NOT SPECIFIED	-	-	-	-	-	-
OTHER	.7	.2	-	.2	.1	.4
NOT REPORTED	-	-	-	-	-	-
ANNUAL MILES <sup>1</sup>						
LESS THAN 5,000	144.1	1.1	114.4	11.3	6.1	6.2
5,000 TO 9,999	149.1	1.1	114.4	7.6	2.7	4.3
10,000 TO 19,999	201.5	1.1	114.4	7.1	4.3	6.2
20,000 TO 29,999	44.3	6.0	43.4	4.1	1.6	1.9
30,000 TO 49,999	1.4	1.2	1.4	1.1	.7	4.0
50,000 TO 74,999	1.8	.4	1.4	.4	.3	4.4
75,000 OR MORE	1.1	1.5	1.5	.4	-	5.9
RANGE OF OPERATION						
LOCAL	509.1	4.1	454.7	24.4	11.4	16.6
SHORT RANGE (200 MILES OR LESS)	38.4	4.7	24.7	2.2	1.6	7.9
LONG RANGE (MORE THAN 200 MILES)	14.1	.7	3.8	.2	.3	6.0
OFF-THE-ROAD	23.6	3.4	17.1	2.9	1.4	2.1
NOT REPORTED	1.2	.3	.5	.2	.1	.3
BASE OF OPERATION						
PERCENTAGE OF MILES TRAVELED IN BASE-OF-OPERATION STATE <sup>1</sup>						
LESS THAN 25 PERCENT	14.3	3.4	14.6	1.1	.2	3.3
25 TO 49 PERCENT	10.1	2.3	5.9	.4	.6	3.1
50 TO 74 PERCENT	25.6	4.3	21.4	.7	.4	2.7
75 TO 100 PERCENT	526.6	5.9	462.0	27.4	13.5	23.7
NOT REPORTED	.4	.3	.4	.2	.1	.2

SEE FOOTNOTES AT END OF TABLE

Table 4. Trucks by Size: 1977 - Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	VEHICLE SIZE			
			LIGHT	MEDIUM	LIGHT-HEAVY	HEAVY-HEAVY
GROSS WEIGHT						
6,000 OR LESS	367.4	9.4	367.4	-	-	-
6,001 TO 10,000	137.4	9.2	137.4	-	-	-
10,001 TO 14,000	12.6	2.2	-	12.6	-	-
14,001 TO 16,000	8.1	1.5	-	8.1	-	-
16,001 TO 19,500	9.2	.9	-	9.2	-	-
19,501 TO 26,000	14.7	1.4	-	-	14.7	-
26,001 TO 33,000	8.4	.8	-	-	-	8.4
33,001 TO 40,000	4.7	.6	-	-	-	4.7
40,001 TO 50,000	3.3	.5	-	-	-	3.3
50,001 TO 60,000	2.8	.5	-	-	-	2.8
60,001 TO 80,000	12.2	1.0	-	-	-	12.2
80,001 TO 100,000	1.3	.3	-	-	-	1.3
100,001 TO 130,000	.1	.1	-	-	-	.1
130,001 AND OVER	.1	.1	-	-	-	.1
NOT REPORTED	.1	.1	.1	-	-	-
YEAR MODEL						
1978	-	-	-	-	-	-
1977	11.1	3.0	10.2	.1	-	.8
1976	50.4	6.1	46.1	.7	.9	2.7
1975	37.4	5.3	32.7	1.9	.8	1.9
1974	69.5	7.0	61.1	2.6	1.4	4.4
1973	56.2	6.2	46.0	3.5	2.5	4.3
1972	45.5	5.7	38.8	2.2	1.1	3.4
1971	36.0	5.1	31.4	1.5	.7	2.5
1970	38.2	5.3	32.4	1.9	1.9	2.1
1969	39.4	5.3	34.7	1.7	.8	2.2
1968	36.8	5.2	32.1	2.1	1.0	1.5
1967	25.6	4.1	21.3	2.0	.9	1.4
PRE-1967	136.2	8.4	118.0	9.6	2.9	5.6
NOT REPORTED	-	-	-	-	-	-
VEHICLE ACQUISITION						
PURCHASED NEW	253.8	10.4	217.0	12.5	7.7	16.6
PURCHASED USED	312.4	10.5	274.7	17.0	6.3	14.4
LEASED FROM SOMEONE ELSE	9.0	2.6	7.6	-	.4	1.1
LEASED TO SOMEONE ELSE	16.3	2.8	7.7	2.0	1.1	5.6
NOT REPORTED	7.0	2.1	5.5	.3	.4	.8
LEASE CHARACTERISTICS <sup>2</sup>						
LEASED WITHOUT DRIVER	13.8	2.9	9.3	.6	.8	3.1
LEASED WITH DRIVER	9.2	2.1	4.0	1.4	.5	3.3
LESSEE:						
PRIVATE	24.2	3.7	14.3	1.9	1.4	6.5
GOVERNMENT	-	-	-	-	-	-
LENGTH OF LEASE:						
LESS THAN 30 DAYS	5.9	1.9	3.8	.4	.3	1.4
30 DAYS TO 1 YEAR	1.9	.4	.2	.3	.2	1.3
1 TO 3 YEARS	6.9	2.3	4.6	1.1	.2	1.1
MORE THAN 3 YEARS	8.4	2.1	4.7	.3	.7	2.8
PROVISIONS OF LEASE:						
FINANCING	6.6	2.1	3.7	1.1	.7	1.1
MAINTENANCE	6.6	1.7	2.1	1.4	.5	2.6
PROCUREMENT AND SALE	2.3	1.0	1.0	.1	.6	.6
OPERATOR CLASSIFICATION						
NOT FOR HIRE:						
PRIVATE OWNER OR INDIVIDUAL	558.5	3.1	495.1	26.9	13.4	23.1
FOR HIRE INTERSTATE:						
EXEMPT CARRIER	1.7	.4	-	-	.1	1.6
CONTRACT CARRIER	2.7	.4	.1	.4	-	2.3
COMMON CARRIER	4.6	.6	.1	.6	.4	3.5
FOR HIRE INTRASTATE:						
LOCAL CARTAGE	9.5	2.3	5.3	1.7	.8	1.8
FOR HIRE DAILY RENTAL	1.8	1.0	1.1	.3	-	.4
NOT REPORTED	3.5	1.6	3.2	-	.1	.2
PRODUCTS CARRIED						
FARM PRODUCTS	71.1	6.5	56.0	8.0	2.7	4.4
LIVE ANIMALS	16.5	3.5	15.1	.7	.3	.5
MINING PRODUCTS	2.9	1.3	.9	.1	1.1	.8
LOGS AND OTHER FOREST PRODUCTS	11.8	1.6	2.8	2.1	1.5	5.4
PROCESSED FOODS	10.0	2.1	3.9	2.7	1.6	1.8
TEXTILE MILL PRODUCTS	2.5	1.0	1.3	.8	-	.4
BUILDING MATERIALS	28.1	3.7	16.9	2.5	2.4	6.3
HOUSEHOLD GOODS	2.1	1.0	1.5	.2	.3	.2
FURNITURE OR HARDWARE	7.8	2.4	6.8	.4	.4	.3
PAPER PRODUCTS	1.4	.9	.2	1.1	-	.2
CHEMICALS	3.9	1.4	2.2	.4	.4	.9
PETROLEUM	3.7	1.0	1.1	.5	.9	1.2
PRIMARY METAL PRODUCTS	1.5	.4	-	.1	.1	1.3
FABRICATED METAL PRODUCTS	3.9	1.4	1.9	.2	.7	1.1
MACHINERY, EXCEPT ELECTRICAL	3.4	1.3	2.2	.3	.3	.7
ELECTRICAL MACHINERY	8.2	2.6	7.9	.2	.1	-
TRANSPORTATION EQUIPMENT	3.2	1.3	2.4	.4	.2	.3
SCRAP, REFUSE, OR GARBAGE	11.5	2.6	7.9	2.4	.3	1.0
MIXED CARGOES	30.5	4.5	24.2	1.2	.7	4.3
CRAFTSMAN'S EQUIPMENT	34.1	5.2	33.0	.9	.3	-
SPECIAL EQUIPMENT	6.3	1.9	4.3	.6	.4	1.0
PERSONAL TRANSPORTATION	307.0	10.2	303.9	2.9	.1	.1
OTHER	8.0	2.4	6.1	1.3	.1	.5
NOT REPORTED	2.6	1.3	2.3	.1	.1	.2

SEE FOOTNOTES AT END OF TABLE.

Table 4. Trucks by Size: 1977-Con.

1 THOUSANDS<sup>1</sup>

VEHICULAR AND OPERATIONAL CHARACTERISTICS			VEHICLE SIZE			
	TOTAL TRUCKS	STANDARD ERROR	LIGHT	MEDIUM	LIGHT-HEAVY	HEAVY-HEAVY
HAZARDOUS MATERIALS CARRIED						
HAZARDOUS MATERIALS CARRIED . . . . .	5.4	1.1	1.3	.5	.8	2.8
LESS THAN 25 PERCENT OF TIME . . . . .	3.4	1.0	1.0	.4	.3	1.8
25 TO 40 PERCENT OF TIME . . . . .	-	-	-	-	-	-
40 TO 74 PERCENT OF TIME . . . . .	.2	.1	-	-	-	.2
75 TO 100 PERCENT OF TIME . . . . .	1.4	.4	-	.1	.5	.8
NO PERCENT REPORTED . . . . .	.4	.2	.3	.1	-	.1
NO HAZARDOUS MATERIAL CARRIED . . . . .	478.0	8.1	410.5	27.4	12.0	28.2
NOT REPORTED . . . . .	98.9	8.1	93.1	1.9	1.9	1.9
TRUCK FLEET SIZE <sup>2</sup>						
1 . . . . .	440.1	8.0	417.3	11.0	4.1	7.7
2 TO 5 . . . . .	79.3	4.6	56.6	8.4	5.5	8.8
6 TO 14 . . . . .	32.8	3.8	13.8	6.8	2.8	9.3
20 OR MORE . . . . .	30.1	4.0	17.1	3.6	2.4	7.0
MILES PER GALLON						
LESS THAN 5 . . . . .	30.5	2.3	4.3	3.3	4.0	18.9
5 TO 6.9 . . . . .	14.5	1.8	3.5	3.6	2.4	5.0
7 TO 8.9 . . . . .	35.9	4.2	27.0	8.0	4.2	3.7
9 TO 11.9 . . . . .	93.4	7.8	81.2	8.4	1.9	2.3
12 TO 14.9 . . . . .	163.8	9.7	158.3	3.9	.9	.6
15 TO 19.9 . . . . .	160.8	9.7	159.6	.9	.3	.1
20 OR MORE . . . . .	38.7	5.4	37.9	-	.1	-
NOT REPORTED . . . . .	44.9	5.6	40.2	1.6	1.1	2.3
EQUIPMENT TYPE						
TRANSMISSION:						
MANUAL . . . . .	365.8	10.3	295.5	24.9	14.1	31.2
AUTOMATIC . . . . .	185.7	10.1	181.3	3.8	.2	.4
SEMI-AUTOMATIC . . . . .	1.5	.9	1.1	.1	-	.4
NOT REPORTED . . . . .	29.3	4.7	24.9	1.0	.4	1.0
BRAKING SYSTEM:						
HYDRAULIC . . . . .	441.5	8.7	395.8	26.2	11.4	8.1
AIR . . . . .	36.8	3.0	34.4	1.8	2.6	23.5
OTHER . . . . .	63.0	6.8	61.3	.7	.4	.6
NOT REPORTED . . . . .	40.9	7.5	38.8	1.1	.3	.7
ANTI-WHEEL LOCK DEVICE . . . . .	41.1	1.7	31.5	2.1	.9	6.6
POWER STEERING <sup>3</sup> . . . . .	164.2	9.6	142.6	5.6	3.9	12.1
AIR CONDITIONING <sup>4</sup> . . . . .	130.9	9.1	121.2	1.4	-	8.4
FUEL CONSERVATION EQUIPMENT <sup>2</sup>						
RADIAL TIRES . . . . .	75.0	7.1	63.2	4.2	.9	6.8
DRAW REDUCTION DEVICES . . . . .	2.1	1.0	1.0	.1	.1	1.0
VARIABLE SPEED FAN . . . . .	51.5	6.1	45.7	1.5	1.1	3.3
FUEL EFFICIENT ENGINE . . . . .	47.4	5.4	34.1	2.1	1.4	4.8
AXLE OR DRIVE RATIO CHANGE . . . . .	35.0	3.5	15.2	6.4	5.0	8.4
NOT REPORTED . . . . .	11.7	9.4	369.4	10.5	7.8	16.6
MAINTENANCE <sup>2</sup>						
MAINTENANCE PERFORMED ON--						
ENGINE . . . . .	96.7	7.4	73.4	7.3	3.7	11.0
TRANSMISSION . . . . .	53.0	5.6	40.1	3.1	2.4	7.5
BRAKING SYSTEM . . . . .	124.7	8.5	100.2	9.4	5.1	9.9
REAR AXLE AND DIFFERENTIAL . . . . .	27.2	7.7	18.0	2.5	2.1	5.6
NONE OF THE ABOVE . . . . .	321.8	10.4	292.6	11.5	5.5	12.3
NOT REPORTED . . . . .	-	-	-	-	-	-
MAINTENANCE PERFORMED BY--						
SELF OR OWN REPAIR SHOP . . . . .	124.3	8.3	98.2	9.8	5.4	10.9
TRUCK DEALER . . . . .	29.0	4.3	21.2	1.7	1.4	4.8
FACTORY BRANCH . . . . .	6.4	1.3	4.4	.2	-	.5
LEASING COMPANY . . . . .	1.3	.9	.9	-	.1	.3
INDEPENDENT GARAGE . . . . .	86.6	7.4	71.5	6.9	2.5	5.7
OTHER . . . . .	12.3	3.2	11.5	.4	.1	.4
NOT REPORTED . . . . .	332.4	10.3	303.6	11.3	7.6	11.7
ENGINE TYPE AND SIZE						
ENGINE:						
GASOLINE . . . . .	561.1	1.7	503.7	29.3	13.7	14.3
DIESEL . . . . .	19.8	1.2	-	.4	.8	18.6
LPG OR OTHER . . . . .	1.2	.9	.9	-	.3	-
NOT REPORTED . . . . .	.3	.2	.2	.1	-	-
CYLINDERS:						
4 . . . . .	36.3	7.1	36.3	-	-	.1
6 . . . . .	214.3	10.1	185.1	8.8	2.6	17.8
8 . . . . .	323.8	10.4	276.3	20.5	12.1	14.9
OTHER . . . . .	.1	.1	-	-	-	.1
NOT REPORTED . . . . .	7.7	2.4	7.1	.4	.1	.1
CUBIC INCH DISPLACEMENT:						
GASOLINE ENGINES						
LESS THAN 200 . . . . .	17.5	3.7	17.5	-	-	-
200 TO 299 . . . . .	125.8	5.8	117.7	5.7	1.1	1.3
300 TO 349 . . . . .	92.6	7.9	81.9	5.9	3.1	1.7
350 TO 399 . . . . .	147.7	9.3	127.3	9.3	6.0	5.0
400 OR MORE . . . . .	11.4	2.5	6.5	1.8	1.1	2.0
NOT REPORTED . . . . .	166.1	9.5	152.7	6.6	2.5	4.3

SEE FOOTNOTES AT END OF TABLE.

Table 4. Trucks by Size: 1977-Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	VEHICLE SIZE			
			LIGHT	MEDIUM	LIGHT-HEAVY	HEAVY-HEAVY
ENGINE TYPE AND SIZE--CON.						
CUBIC INCH DISPLACEMENT--CON.						
DIESEL ENGINES						
LESS THAN 400.	1.5	.4	-	.1	.2	1.2
400 TO 599 . . . . .	3.5	.5	-	-	.1	3.4
600 TO 799 . . . . .	3.3	.5	-	-	.3	3.1
800 OR MORE . . . . .	6.1	.7	-	.3	.1	5.7
NOT REPORTED . . . . .	5.4	.7	-	.1	.2	5.1
OTHER ENGINES						
LESS THAN 400.	1.1	.9	.9	-	.2	-
400 OR MORE . . . . .	-	-	-	-	-	-
NOT REPORTED . . . . .	.1	.1	-	-	.1	-
TRUCK TYPE AND AXLE ARRANGEMENT						
SINGLE-UNIT TRUCKS:						
2 AXLES . . . . .	554.6	1.3	504.5	27.8	12.6	9.7
3 AXLES . . . . .	8.6	.8	.1	1.0	1.1	6.4
OTHER . . . . .	1.6	.2	.3	.6	.3	.4
TRUCK-TRACTOR COMBINATIONS:						
SINGLE TRAILERS						
3 AXLES . . . . .	1.3	.3	-	.1	.3	1.0
4 AXLES . . . . .	4.5	.6	-	-	.4	4.0
5 AXLES . . . . .	10.2	.9	-	.1	-	10.1
6 AXLES . . . . .	.5	.2	-	-	-	.5
OTHER . . . . .	.5	.2	-	.1	-	.4
DOUBLE TRAILERS						
5 AXLES . . . . .	-	-	-	-	-	-
6 AXLES . . . . .	-	-	-	-	-	-
OTHER . . . . .	-	-	-	-	-	-
TRIPLE TRAILERS						
7 AXLES . . . . .	-	-	-	-	-	-
OTHER . . . . .	-	-	-	-	-	-
TRAILER NOT SPECIFIED . . . . .	.4	.2	-	.2	-	.3
POWERED AXLES:						
1 . . . . .	524.0	5.5	467.6	28.0	13.6	14.6
2 . . . . .	46.6	4.7	26.6	1.3	1.1	17.5
3 . . . . .	.8	.3	-	-	-	.8
4 . . . . .	-	-	-	-	-	-
NOT REPORTED . . . . .	10.9	2.9	10.4	.5	-	-
CAB TYPE <sup>6</sup>						
CAB FORWARD OF ENGINE . . . . .	1.1	.3	-	.4	.1	.6
CAB OVER ENGINE . . . . .	12.0	1.3	-	1.6	.7	9.6
SHORT HOOD CONVENTIONAL . . . . .	13.8	1.0	.1	1.1	4.0	4.7
MEDIUM HOOD CONVENTIONAL . . . . .	40.7	2.8	11.2	10.7	6.9	12.0
LONG HOOD CONVENTIONAL . . . . .	13.7	1.6	2.6	4.3	1.8	5.0
OTHER . . . . .	1.8	1.0	1.0	-	.2	.6
NOT REPORTED . . . . .	4.3	1.6	2.0	.7	1.2	.4
CAB WITH SLEEPER UNIT . . . . .	7.5	.8	-	.1	.1	7.3
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS						
TOTAL . . . . .	494.8	3.7	486.9	7.9	-	-
PICKUPS . . . . .	440.8	7.1	436.8	3.9	-	-
PANELS OR VANS . . . . .	48.8	6.1	46.5	2.4	-	-
MULTISTOPS OR WALK-INS . . . . .	5.2	1.9	3.6	1.6	-	-
DRIVING WHEELS:						
4-WHEEL DRIVE . . . . .	26.3	4.6	26.3	-	-	-
2-WHEEL DRIVE . . . . .	388.9	8.9	381.4	7.4	-	-
NOT REPORTED . . . . .	79.7	7.5	79.3	.5	-	-
AXLES ON VEHICLE:						
2 . . . . .	372.3	9.3	365.0	7.3	-	-
3 . . . . .	-	-	-	-	-	-
NOT REPORTED . . . . .	122.5	8.9	121.9	.6	-	-
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:						
SLIDE-IN CAMPER . . . . .	7.6	2.6	6.6	1.0	-	-
PICKUP SHELL COVER . . . . .	60.9	6.9	60.8	.1	-	-
CAMPER BODY . . . . .	8.9	2.7	8.8	.1	-	-
NOT REPORTED . . . . .	417.5	8.2	410.8	6.7	-	-

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup>WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

<sup>2</sup>DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

<sup>3</sup>WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

<sup>4</sup>BECAUSE SOME "LIGHT" TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (E.G., DATA ON POWER ASSISTED BRAKES, DISC BRAKES, VACUUM-HYDRAULIC, ETC.).

<sup>5</sup>DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>6</sup>PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.



Table 5. Trucks by Annual Miles: 1977

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	ANNUAL MILES <sup>1</sup>							
			LESS THAN 5,000	5,000 TO 49,999	10,000 TO 19,999	20,000 TO 29,999	30,000 TO 49,999	50,000 TO 74,999	75,000 OR MORE	
TOTAL TRUCKS . . . . .	582.3	-	149.3	149.1	201.5	49.0	17.7	7.8	8.1	
STANDARD ERROR . . . . .	-	-	8.8	9.3	10.2	6.0	3.2	1.7	1.5	
MAJOR USE										
AGRICULTURE . . . . .	95.1	7.4	38.2	20.3	25.7	9.7	.7	.4	.3	
FORESTRY AND LUMBERING . . . . .	14.2	2.2	4.3	1.8	2.9	1.6	1.8	.9	.9	
MINING AND QUARRYING . . . . .	4.1	1.6	2.0	.4	.1	1.1	.3	.2	.1	
CONSTRUCTION . . . . .	25.8	3.6	3.1	3.2	10.5	.3	2.8	1.4	.2	
MANUFACTURING . . . . .	8.5	1.7	1.9	1.2	1.2	2.3	.4	.5	1.0	
WHOLESALE TRADE . . . . .	15.2	2.4	2.1	2.6	5.3	1.2	2.0	.9	1.1	
RETAIL TRADE . . . . .	20.5	3.7	2.2	4.8	7.3	4.2	1.6	.1	.3	
FOR-HIRE TRANSPORTATION . . . . .	8.0	1.2	.6	.6	2.6	.4	.2	1.1	2.4	
UTILITIES . . . . .	15.7	3.4	1.8	1.9	1.4	2.9	.1	.1	-	
SERVICES . . . . .	34.7	5.1	8.5	6.8	12.0	2.3	3.9	1.0	.1	
DAILY RENTAL . . . . .	1.8	1.0	.3	-	1.2	.1	-	.2	.1	
PERSONAL TRANSPORTATION . . . . .	336.4	9.9	102.1	102.1	125.1	18.7	3.0	.9	1.8	
OTHER . . . . .	2.9	1.3	.4	.9	.4	.2	.9	.1	-	
NOT IN USE . . . . .	5.4	1.9	5.3	.2	-	-	-	-	-	
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	
BODY TYPE										
PICKUP . . . . .	445.5	7.1	109.6	117.1	161.9	38.4	10.0	1.8	1.8	
PANEL OR VAN . . . . .	48.8	6.1	7.7	15.5	17.9	5.7	1.0	.9	.1	
MULTISTOP CHASSIS . . . . .	8.7	1.9	.5	2.9	1.4	.2	.4	-	-	
PLATFORM WITH ADDED DEVICES . . . . .	8.6	1.2	3.8	1.9	1.5	.4	.6	.1	.3	
LOW BOY OR DEPRESSION CENTER . . . . .	1.1	.3	.4	.2	.3	.1	-	.1	.1	
OTHER PLATFORM . . . . .	27.1	4.4	14.1	4.3	4.3	1.1	.7	1.1	1.6	
CATTLE RACK . . . . .	1.5	.6	1.1	.2	.1	-	-	.2	.1	
INSULATED WARMER/REFRIGERATED VAN . . . . .	1.2	.3	.1	.3	.3	-	.3	.2	.2	
INSULATED REFRIGERATED VAN . . . . .	3.9	.6	.4	.5	1.1	.5	.4	.6	.3	
FURNITURE VAN . . . . .	2.7	1.0	.4	.3	.7	.3	1.1	.2	.1	
OPEN TOP VAN . . . . .	1.9	1.0	.3	.1	1.1	-	.2	.3	-	
OTHER ENCLOSED VANS . . . . .	6.7	.7	.9	.7	1.5	.5	.6	.4	2.0	
BEVERAGE . . . . .	.4	.2	-	-	.2	.1	.1	.1	-	
UTILITY . . . . .	4.1	1.6	.7	.4	3.0	-	-	-	-	
WINCH OR CRANE . . . . .	1.3	.4	.6	.3	.3	.2	-	-	-	
WRECKER . . . . .	1.9	1.0	1.3	.2	.3	-	.1	.1	-	
POLE OR LOGGING . . . . .	8.2	1.2	2.5	1.6	1.6	.7	.9	.4	.6	
AUTO TRANSPORT . . . . .	.4	.2	.2	-	-	-	-	.1	.1	
BOAT TRANSPORT . . . . .	-	-	-	-	-	-	-	-	-	
MOBILE HOME PULLER . . . . .	.4	.2	.2	-	.1	-	-	-	.1	
GARBAGE HAULER:										
FRONT LOADER . . . . .	-	-	-	-	-	-	-	-	-	
REAR LOADER . . . . .	-	-	-	-	-	-	-	-	-	
ROLL OFF . . . . .	.2	.1	.2	-	-	-	-	-	-	
NOT SPECIFIED . . . . .	.3	.2	.3	-	-	-	-	-	-	
DUMP . . . . .	8.7	1.2	2.6	1.8	2.7	.4	.7	.5	.3	
TANK FOR LIQUIDS . . . . .	3.1	.5	.6	.2	.6	.4	.7	.5	.3	
TANK FOR DRY SOLIDS . . . . .	1.1	.3	.2	.1	.1	-	.2	.3	.3	
CONCRETE MIXER:										
FRONT DISCHARGER . . . . .	-	-	-	-	-	-	-	-	-	
REAR DISCHARGER . . . . .	1.3	.3	.1	.7	.6	.1	.2	-	-	
NOT SPECIFIED . . . . .	-	-	-	-	-	-	-	-	-	
OTHER . . . . .	.7	.2	.7	-	-	-	-	-	-	
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	
RANGE OF OPERATION										
LOCAL . . . . .	509.1	6.1	132.5	137.2	186.5	36.8	1.9	2.6	.5	
SHORT RANGE (25 MILES OR LESS) . . . . .	38.4	4.7	2.2	7.4	10.2	7.7	5.3	.7	2.8	
LONG RANGE (MORE THAN 200 MILES) . . . . .	10.3	2.0	-	1.1	.4	1.2	1.4	1.5	4.8	
OFF-THE-ROAD . . . . .	23.5	3.6	13.7	3.3	4.4	1.2	.1	.9	-	
NOT REPORTED . . . . .	1.1	.3	.9	.1	-	.1	-	-	-	
PERCENTAGE OF MILES TRAVELED IN										
BASE-OF-OPERATION STATE:										
LESS THAN 25 PERCENT . . . . .	1.1	1.1	5.5	3.4	5.6	1.2	1.0	.6	1.9	
25 TO 49 PERCENT . . . . .	10.1	2.3	.5	3.0	1.4	.2	1.2	1.1	2.6	
50 TO 74 PERCENT . . . . .	25.6	4.3	.7	.7	6.2	3.6	1.8	1.6	.9	
75 TO 100 PERCENT . . . . .	526.6	5.9	139.9	133.8	188.2	43.8	13.7	4.4	2.7	
NOT REPORTED . . . . .	.9	.1	.9	-	-	-	-	-	-	
VEHICLE SIZE										
LIGHT . . . . .	504.4	3.0	126.6	134.4	183.9	43.4	12.0	2.7	1.8	
MEDIUM . . . . .	29.8	2.1	11.3	7.6	7.1	2.1	1.1	.4	.4	
LIGHT-HEAVY . . . . .	14.7	1.4	5.1	2.7	4.3	1.6	.7	.3	-	
HEAVY-HEAVY . . . . .	33.4	1.4	6.2	4.3	6.2	1.9	.4	4.4	5.9	

SEE FOOTNOTES AT END OF TABLE.

Table 5. Trucks by Annual Miles: 1977 -Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	ANNUAL MILES <sup>1</sup>							
			LESS THAN 5,000	5,000 TO 9,999	10,000 TO 19,999	20,000 TO 29,999	30,000 TO 49,999	50,000 TO 74,999	75,000 OR MORE	
GROSS WEIGHT										
6,000 OR LESS	367.4	9.4	89.5	98.0	137.2	34.7	7.1	-	.9	
6,001 TO 10,000	137.4	9.2	36.9	36.4	46.8	8.8	4.8	2.7	.9	
10,001 TO 14,000	12.6	2.2	4.4	3.9	2.4	1.3	.4	.2	-	
14,001 TO 16,000	8.1	1.5	3.2	1.3	3.0	.1	.3	.2	.1	
16,001 TO 19,500	9.2	.9	3.7	2.5	1.7	.7	.4	-	.3	
19,501 TO 26,000	14.7	1.4	5.1	2.7	4.3	1.6	.7	.3	-	
26,001 TO 33,000	8.4	.8	2.8	2.0	1.7	.4	.8	.2	.5	
33,001 TO 40,000	4.7	.6	1.4	1.0	1.3	.3	.4	.1	.2	
40,001 TO 50,000	3.3	.5	1.0	.6	.6	.1	.4	.4	.2	
50,001 TO 60,000	2.8	.5	.4	.3	.7	.4	.3	.5	.2	
60,001 TO 80,000	12.2	1.0	.4	.4	1.6	.6	1.9	2.8	4.4	
80,001 TO 100,000	1.3	.3	.1	-	.3	-	.1	.4	.4	
100,001 TO 130,000	.1	.1	-	-	-	.1	-	-	-	
130,001 AND OVER	.1	.1	.1	-	-	-	-	-	-	
NOT REPORTED	.1	.1	.1	-	-	-	-	-	-	
YEAR MODEL										
1978	-	-	-	-	-	-	-	-	-	
1977	11.1	3.0	.9	1.8	4.0	2.3	1.1	.2	.3	
1976	50.4	6.1	2.0	12.1	23.2	8.7	1.6	.6	2.1	
1975	37.4	5.3	2.4	6.3	12.0	14.1	1.6	.4	.4	
1974	69.5	7.0	9.9	16.1	32.8	3.8	4.5	1.3	1.0	
1973	56.2	6.2	8.7	13.8	23.6	5.4	2.1	1.4	1.2	
1972	45.5	5.7	5.3	14.9	17.7	2.7	3.8	.4	.8	
1971	36.0	5.1	3.0	10.6	15.9	5.0	.5	.2	.8	
1970	38.2	5.3	6.1	12.2	16.7	.8	.4	1.0	1.1	
1969	39.4	5.3	10.7	11.8	12.7	2.1	.4	1.5	.1	
1968	36.8	5.2	13.7	13.5	9.0	.1	.2	.2	.1	
1967	25.6	4.1	7.2	7.5	9.4	.3	1.0	.3	-	
PRE-1967	136.2	8.4	79.2	28.2	24.4	3.3	.6	.3	.2	
NOT REPORTED	-	-	-	-	-	-	-	-	-	
VEHICLE ACQUISITION										
PURCHASED NEW	253.8	10.4	32.6	65.3	102.7	31.8	12.4	4.0	5.1	
PURCHASED USED	312.4	10.5	111.4	80.7	94.5	14.4	5.1	3.5	2.8	
LEASED FROM SOMEONE ELSE	9.0	2.6	.5	1.4	3.8	2.7	.1	.2	.2	
LEASED TO SOMEONE ELSE	16.3	2.8	1.4	1.4	5.2	1.4	3.0	1.5	2.5	
NOT REPORTED	7.0	2.1	4.7	1.6	.4	.1	.1	.1	.1	
LEASE CHARACTERISTICS <sup>2</sup>										
LEASED WITHOUT DRIVER	13.9	2.9	.7	1.4	5.4	2.3	1.5	1.0	1.0	
LEASED WITH DRIVER	9.2	2.1	1.3	1.3	1.8	1.2	1.5	.7	1.5	
LESSEE:										
PRIVATE	24.2	3.7	1.9	2.8	8.1	4.2	3.1	1.7	2.5	
GOVERNMENT	-	-	-	-	-	-	-	-	-	
LENGTH OF LEASE:										
LESS THAN 30 DAYS	5.9	1.9	.3	1.2	2.7	.1	1.0	.3	.4	
30 DAYS TO 1 YEAR	1.9	.4	.3	-	.1	.1	.5	.4	.5	
1 TO 3 YEARS	6.9	2.3	.9	-	1.9	1.8	1.1	.6	.5	
MORE THAN 3 YEARS	8.4	2.1	.4	1.5	3.4	1.2	.4	.4	1.1	
PROVISIONS OF LEASE:										
FINANCING	4.6	2.1	1.3	1.5	3.0	.1	.3	.3	.2	
MAINTENANCE	3.6	1.7	1.3	.2	2.5	.2	.7	.7	1.1	
PROCUREMENT AND SALE	2.3	1.0	.1	.1	.4	1.1	.3	.3	.2	
OPERATOR CLASSIFICATION										
NOT FOR HIRE:										
PRIVATE OWNER OR INDIVIDUAL	558.5	3.1	144.4	146.6	193.5	48.1	16.9	5.0	3.9	
FOR HIRE INTERSTATE:										
EXCEPT CARRIER	1.7	.4	.2	.2	.1	-	.4	.4	.5	
CONTRACT CARRIER	2.7	.4	.1	.2	.3	.1	.1	.5	1.5	
COMMON CARRIER	4.6	.6	.3	.4	1.1	.3	.2	.6	1.8	
FOR HIRE INTRASTATE:										
LOCAL CARTAGE	9.5	2.3	2.6	1.5	3.5	.4	.2	1.1	.2	
FOR HIRE DAILY RENTAL	1.8	1.0	.3	-	1.2	.1	-	.2	.1	
NOT REPORTED	3.5	1.6	1.4	.1	1.8	-	-	-	.1	
PRODUCTS CARRIED										
FARM PRODUCTS	71.1	6.5	29.0	14.3	19.6	6.8	1.0	.4	.2	
LIVE ANIMALS	16.5	3.5	4.2	5.1	4.2	2.7	.1	.2	.1	
MINING PRODUCTS	2.9	1.3	1.0	.4	.1	1.1	.1	.2	.1	
LOGS AND OTHER FOREST PRODUCTS	11.8	1.6	4.6	2.1	2.0	.7	1.0	.6	.7	
PROCESSED FOODS	10.0	2.1	1.7	2.5	2.6	1.7	.6	.7	.2	
TEXTILE MILL PRODUCTS	2.5	1.0	.2	1.2	.5	.1	.2	-	.4	
BUILDING MATERIALS	28.1	3.7	3.4	4.7	11.0	3.0	3.2	1.9	1.0	
HOUSEHOLD GOODS	2.1	1.0	1.2	.4	.5	-	.1	-	-	
FURNITURE OR HARDWARE	7.8	2.4	.3	3.7	2.2	.2	1.1	.2	.2	
PAPER PRODUCTS	1.4	.9	-	-	.2	1.1	-	-	.2	
CHEMICALS	3.9	1.4	.7	1.1	1.4	-	.4	.1	.2	
PETROLEUM	3.7	1.0	.3	.3	1.5	.4	.6	.3	.1	
PRIMARY METAL PRODUCTS	1.5	.4	.1	.3	.2	-	-	.3	.7	
FABRICATED METAL PRODUCTS	3.9	1.4	.3	.4	2.4	.1	.3	.4	.3	
MACHINERY, EXCEPT ELECTRICAL	3.4	1.3	1.5	.2	1.5	.2	-	-	-	
ELECTRICAL MACHINERY	8.2	2.6	.4	1.0	4.8	1.0	1.0	.1	-	
TRANSPORTATION EQUIPMENT	3.2	1.3	.7	1.2	1.1	-	-	.1	.2	
SCRAP, REFUSE, OR GARBAGE	11.5	2.6	7.3	2.4	1.5	-	-	.2	.1	
MIXED CARGOES	30.5	4.5	6.1	5.0	10.6	6.3	.2	.4	1.8	
CRAFTSMAN'S EQUIPMENT	34.1	5.2	4.5	7.3	13.7	4.8	3.0	.9	-	
SPECIAL EQUIPMENT	6.3	1.9	3.2	.6	1.3	1.0	.1	.1	-	
PERSONAL TRANSPORTATION	307.0	10.2	72.5	93.5	117.4	17.7	3.0	.9	1.8	
OTHER	8.0	2.4	3.4	1.4	1.2	.2	1.8	-	-	
NOT REPORTED	2.6	1.3	2.6	-	-	-	-	-	-	

SEE FOOTNOTES AT END OF TABLE.

Table 5. Trucks by Annual Miles: 1977-Con.

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	ANNUAL MILES <sup>1</sup>							
			LESS THAN 5,000	5,000 TO 9,999	10,000 TO 19,999	20,000 TO 29,999	30,000 TO 49,999	50,000 TO 74,999	75,000 OR MORE	
HAZARDOUS MATERIALS CARRIED										
HAZARDOUS MATERIALS CARRIED . . . . .	5.4	1.1	.4	.5	1.1	1.4	.5	.4	1.1	
LESS THAN 25 PERCENT OF TIME . . . . .	3.4	1.0	.2	.2	.7	1.0	.2	.3	.9	
25 TO 49 PERCENT OF TIME . . . . .	-	-	-	-	-	-	-	-	-	
50 TO 74 PERCENT OF TIME . . . . .	.2	.1	.1	-	-	-	-	-	.1	
75 TO 100 PERCENT OF TIME . . . . .	1.4	.4	.1	.1	.4	.4	.3	.1	.2	
NO PERCENT REPORTED . . . . .	.2	.2	-	.3	-	.1	.1	-	-	
NO HAZARDOUS MATERIAL CARRIED . . . . .	478.0	8.1	117.6	124.6	165.1	42.3	16.6	6.1	5.8	
NOT REPORTED . . . . .	98.9	8.1	31.4	24.0	35.3	5.3	.5	1.3	1.2	
TRUCK FLEET SIZE <sup>2</sup>										
1 . . . . .	440.1	8.0	119.8	122.8	150.5	31.0	9.8	2.7	3.5	
2 TO 5 . . . . .	79.3	6.6	20.6	14.7	26.2	12.0	2.7	2.2	.9	
6 TO 19 . . . . .	32.8	3.8	4.9	5.7	12.9	4.2	2.2	1.3	1.6	
20 OR MORE . . . . .	30.1	4.0	3.9	5.9	11.9	1.8	3.0	1.5	2.1	
MILES PER GALLON										
LESS THAN 5 . . . . .	30.5	2.3	5.5	3.3	7.5	2.9	3.3	3.5	4.5	
5 TO 6.9 . . . . .	14.5	1.8	4.4	1.9	4.1	1.2	.9	.9	1.1	
7 TO 8.9 . . . . .	35.9	4.2	10.8	6.8	10.4	3.5	3.8	.3	.4	
9 TO 11.9 . . . . .	93.9	7.8	23.5	22.3	37.3	7.1	2.4	.2	1.1	
12 TO 14.9 . . . . .	163.8	9.7	32.9	51.4	58.6	17.8	3.0	.1	-	
15 TO 19.9 . . . . .	160.8	9.7	45.8	45.1	59.3	6.7	3.9	-	-	
20 OR MORE . . . . .	38.0	5.4	5.7	8.9	12.0	8.5	.2	2.7	-	
NOT REPORTED . . . . .	44.9	5.6	20.8	9.3	12.3	1.2	.3	.1	1.0	
EQUIPMENT TYPE										
TRANSMISSION:										
MANUAL . . . . .	365.8	10.3	105.4	87.4	118.6	28.3	11.7	7.7	6.8	
AUTOMATIC . . . . .	185.7	10.1	28.5	86.6	74.8	18.7	5.9	.1	-	
SEMI-AUTOMATIC . . . . .	1.5	.9	4.0	.2	.3	-	-	-	.1	
NOT REPORTED . . . . .	29.3	4.7	14.4	4.9	6.8	2.0	-	-	1.2	
BRAKING SYSTEM:										
HYDRAULIC <sup>3</sup> . . . . .	441.5	8.7	112.9	115.4	158.2	40.8	12.5	.4	1.4	
AIR . . . . .	36.8	3.0	7.9	6.7	6.8	1.3	4.0	4.5	5.7	
OTHER <sup>3</sup> . . . . .	63.0	6.8	12.8	19.2	22.0	4.9	1.2	2.8	.1	
NOT REPORTED . . . . .	40.9	5.5	15.7	7.8	14.4	2.0	-	-	.9	
ANTI-WHEEL-LOCK DEVICE <sup>3</sup> . . . . .	41.1	5.2	6.1	10.6	14.0	5.3	2.1	1.5	1.6	
POWER STEERING <sup>3</sup> . . . . .	164.2	9.6	23.4	44.0	66.5	18.9	7.8	1.5	2.1	
AIR CONDITIONING <sup>3</sup> . . . . .	130.9	9.1	17.6	32.6	49.1	17.7	7.3	1.8	4.7	
FUEL CONSERVATION EQUIPMENT <sup>3</sup>										
RADIAL TIRES . . . . .	75.1	7.1	7.0	20.2	29.7	10.8	1.9	1.8	3.6	
DRAG REDUCTION DEVICES . . . . .	2.1	1.0	.2	1.1	.1	.1	.1	.3	.4	
VARIABLE SPEED FAN . . . . .	51.5	6.1	10.6	10.5	18.4	4.9	3.7	1.6	1.7	
FUEL EFFICIENT ENGINE . . . . .	42.5	5.4	4.1	9.6	20.9	3.8	1.8	1.1	1.3	
AXLE OR DRIVE RATIO CHANGE . . . . .	35.0	3.5	9.7	7.1	11.2	2.2	1.8	1.8	1.2	
NOT REPORTED . . . . .	412.4	5.4	122.3	107.7	136.5	28.8	9.8	3.7	3.7	
MAINTENANCE <sup>2</sup>										
MAINTENANCE PERFORMED ON--										
ENGINE . . . . .	95.4	7.4	23.9	21.2	29.6	7.6	6.7	3.8	2.7	
TRANSMISSION . . . . .	53.1	5.6	13.4	12.5	16.4	3.5	3.9	2.0	1.3	
BRAKING SYSTEM . . . . .	124.7	8.5	24.7	26.1	49.8	12.4	7.1	2.8	1.8	
REAR AXLE AND DIFFERENTIAL . . . . .	28.2	3.8	7.1	6.5	7.6	3.6	1.1	1.0	1.3	
NONE OF THE ABOVE . . . . .	321.8	10.4	76.6	94.7	111.2	28.3	4.4	2.8	3.9	
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	
MAINTENANCE PERFORMED BY--										
SELF OR OWN REPAIR SHOP . . . . .	124.3	8.3	34.6	25.9	43.9	8.5	5.7	3.6	2.0	
TRUCK DEALER . . . . .	29.0	4.3	5.8	4.8	16.2	3.6	2.4	1.1	1.1	
FACTORY BRANCH . . . . .	2.8	1.3	.2	.3	.1	1.8	.1	.1	.3	
LEASING COMPANY . . . . .	1.3	.9	.9	-	.1	-	-	.2	.1	
INDEPENDENT GARAGE . . . . .	86.6	7.4	15.3	19.3	35.2	8.9	5.6	1.5	.8	
OTHER . . . . .	12.3	3.2	3.5	3.7	3.8	1.0	.1	-	.1	
NOT REPORTED . . . . .	332.4	10.3	90.4	95.5	110.5	26.4	4.3	1.5	3.9	
ENGINE TYPE AND SIZE										
ENGINE:										
GASOLINE . . . . .	561.1	1.5	147.7	147.9	198.4	48.0	13.4	3.3	2.4	
DIESEL . . . . .	19.8	1.2	1.3	1.1	3.1	.9	3.3	4.5	5.7	
LPG OR OTHER . . . . .	1.2	.9	-	.1	-	-	1.0	-	-	
NOT REPORTED . . . . .	.3	.2	.3	-	-	-	-	-	-	
CYLINDERS:										
4 . . . . .	36.3	5.3	6.9	6.9	14.8	7.6	.1	.1	-	
6 . . . . .	214.3	10.1	71.8	55.4	62.5	9.6	5.3	5.5	4.2	
8 . . . . .	323.8	10.4	65.9	85.5	123.2	30.9	12.3	2.1	3.8	
OTHER . . . . .	.1	.1	-	-	-	-	-	-	.1	
NOT REPORTED . . . . .	7.7	2.4	4.7	1.2	.9	.9	-	-	-	
CUBIC INCH DISPLACEMENT:										
GASOLINE ENGINES										
LESS THAN 200 . . . . .	17.5	3.7	3.1	3.8	5.9	4.7	-	-	-	
200 TO 299 . . . . .	125.8	8.8	40.7	33.4	42.6	6.8	2.2	.9	.1	
300 TO 349 . . . . .	92.6	7.9	15.8	29.7	35.1	6.0	3.9	2.1	-	
350 TO 399 . . . . .	147.7	9.3	21.7	38.8	60.0	20.5	4.3	.3	2.2	
400 OR MORE . . . . .	11.4	2.5	2.8	2.2	5.0	1.2	.2	-	.1	
NOT REPORTED . . . . .	166.1	9.5	63.7	39.9	49.8	9.9	2.8	-	-	

SEE FOOTNOTES AT END OF TABLE.

Table 5. Trucks by Annual Miles: 1977-Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	ANNUAL MILES <sup>1</sup>						
			LESS THAN 5,000	5,000 TO 9,999	10,000 TO 19,999	20,000 TO 29,999	30,000 TO 49,999	50,000 TO 74,999	75,000 OR MORE
ENGINE TYPE AND DISPLACEMENT--CON.									
CUBIC INCH DISPLACEMENT--CON.									
DIESEL ENGINES									
LESS THAN 400 . . . . .	1.5	.4	.1	.3	.4	.2	.3	.1	.3
400 TO 599 . . . . .	3.5	.5	.1	.1	.4	.1	.9	.9	1.1
600 TO 799 . . . . .	3.3	.5	-	.2	.7	.1	.6	.9	.9
800 OR MORE . . . . .	6.1	.7	.4	.2	.7	.3	.9	1.4	2.3
NOT REPORTED . . . . .	5.4	.7	.8	.4	1.0	.3	.6	1.2	1.1
OTHER ENGINES									
LESS THAN 400 . . . . .	1.1	.9	-	.1	-	-	1.0	-	-
400 OR MORE . . . . .	-	-	-	-	-	-	-	-	-
NOT REPORTED . . . . .	.1	.1	-	-	-	.1	-	-	-
TRUCK TYPE AND AXLE ARRANGEMENT									
SINGLE-UNIT TRUCKS:									
2 AXLES . . . . .	554.6	1.3	144.8	146.0	196.4	47.5	13.8	3.5	2.5
3 AXLES . . . . .	8.6	.8	2.2	1.5	2.4	.4	1.0	.4	.8
OTHER . . . . .	1.6	.2	.3	.4	.5	.1	.2	-	.1
TRUCK-TRACTOR COMBINATIONS:									
SINGLE TRAILERS									
3 AXLES . . . . .	1.3	.3	.4	.2	.4	-	.3	.1	-
4 AXLES . . . . .	4.5	.6	.5	.4	.9	.4	.6	.7	1.0
5 AXLES . . . . .	10.2	.9	.7	.4	.5	.5	1.7	2.9	3.5
6 AXLES . . . . .	.5	.2	-	.1	.1	.1	.1	.1	.1
OTHER . . . . .	.5	.2	.1	-	.3	-	.1	-	.1
DOUBLE TRAILERS									
5 AXLES . . . . .	-	-	-	-	-	-	-	-	-
6 AXLES . . . . .	-	-	-	-	-	-	-	-	-
OTHER . . . . .	-	-	-	-	-	-	-	-	-
TRIPLE TRAILERS									
7 AXLES . . . . .	-	-	-	-	-	-	-	-	-
OTHER . . . . .	-	-	-	-	-	-	-	-	-
TRAILER NOT SPECIFIED . . . . .	.4	.2	.3	.1	-	-	-	.1	-
POWERED AXLES:									
1 . . . . .	524.0	5.5	137.8	138.7	183.0	45.9	12.4	4.1	2.1
2 . . . . .	46.6	4.7	7.0	7.7	15.3	2.1	5.1	3.6	5.8
3 . . . . .	.8	.3	-	.3	.1	.1	.1	.1	.2
4 . . . . .	-	-	-	-	-	-	-	-	-
NOT REPORTED . . . . .	10.9	2.9	4.5	2.4	3.0	1.0	.1	-	-
CAR TYPE <sup>2</sup>									
CAB FORWARD OF ENGINE . . . . .	1.1	.3	.3	.2	.4	-	.1	.1	.1
CAB OVER ENGINE . . . . .	12.0	1.3	1.2	1.0	1.7	.4	1.1	2.6	4.0
SHORT HOOD CONVENTIONAL . . . . .	13.8	1.0	4.1	2.6	4.1	1.0	1.1	4.4	4.4
MEDIUM HOOD CONVENTIONAL . . . . .	40.7	2.8	16.0	6.7	9.4	2.6	3.6	1.5	.8
LONG HOOD CONVENTIONAL . . . . .	13.7	1.6	5.5	2.5	3.3	.7	.5	.4	.8
OTHER . . . . .	1.8	1.0	.4	.3	1.0	-	-	-	.1
NOT REPORTED . . . . .	4.3	1.6	3.8	.3	.3	-	-	-	-
CAB WITH SLEEPER UNIT . . . . .	7.5	.8	.3	.4	.2	.1	.8	2.3	3.4
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS									
TOTAL . . . . .	494.8	3.7	117.9	135.6	181.3	44.3	11.2	2.7	1.9
PICKUPS . . . . .	440.8	7.1	109.6	117.1	161.9	38.4	10.0	1.8	1.8
PANELS OR VANS . . . . .	48.8	6.1	7.7	15.5	17.9	5.7	1.0	.9	.1
MULTISTOPS OR WALK-INS . . . . .	5.2	1.9	.5	2.9	1.4	.2	.2	-	-
DRIVING WHEELS:									
4-WHEEL DRIVE . . . . .	26.3	4.6	4.2	6.0	12.2	.9	2.0	-	.9
2-WHEEL DRIVE . . . . .	388.9	8.9	85.5	110.7	142.2	37.7	9.1	2.7	1.0
NOT REPORTED . . . . .	79.7	7.5	28.1	18.9	26.9	5.7	.1	-	-
AXLES ON VEHICLE:									
2 . . . . .	372.3	9.3	80.1	104.3	141.8	32.2	10.2	2.7	1.0
3 . . . . .	-	-	-	-	-	-	-	-	-
NOT REPORTED . . . . .	122.5	8.9	37.8	31.3	39.5	12.1	1.0	-	.9
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:									
SLIDE-IN CAMPER . . . . .	7.6	2.6	2.0	1.8	2.8	-	.9	-	-
PICKUP SHELL COVER . . . . .	60.9	6.9	10.4	16.3	26.9	4.6	2.7	-	-
CAMPER BODY . . . . .	8.9	2.7	3.2	1.8	2.9	.9	-	-	-
NOT REPORTED . . . . .	417.6	8.2	102.2	115.7	148.6	36.8	7.6	2.7	1.9

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- (ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup>WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

<sup>2</sup>DETAILS NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

<sup>3</sup>BECAUSE SOME "LIGHT" TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (E.G., DATA ON POWER ASSISTED BRAKES, DISC BRAKES, VACUUM-HYDRAULIC, ETC.).

<sup>4</sup>DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>5</sup>PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.



Table 6. Trucks by Range of Operations: 1977

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS			RANGE OF OPERATION			
	TOTAL TRUCKS	STANDARD ERROR	LOCAL	SHORT RANGE	LONG RANGE	OFF THE ROAD
TOTAL TRUCKS . . . . .	582.3	-	509.1	38.4	10.3	24.6
STANDARD ERROR . . . . .	-	-	6.1	4.7	2.0	3.6
MAJOR USE						
AGRICULTURE . . . . .	95.1	7.4	77.1	3.0	.3	14.8
FORESTRY AND LUMBERING . . . . .	14.2	2.2	8.3	3.3	.3	2.3
MINING AND QUARRYING . . . . .	4.1	1.6	3.0	.2	-	.1
CONSTRUCTION . . . . .	25.8	3.6	20.7	2.8	-	2.3
MANUFACTURING . . . . .	8.5	1.7	6.0	1.0	1.2	.3
WHOLESALE TRADE . . . . .	15.2	2.4	11.2	3.2	.7	.1
RETAIL TRADE . . . . .	20.5	3.7	18.6	.7	1.2	.1
FOR HIRE TRANSPORTATION . . . . .	8.0	1.2	4.2	.6	3.2	-
UTILITIES . . . . .	15.7	3.4	11.8	3.1	-	.8
SERVICES . . . . .	34.7	5.1	27.7	5.6	.2	1.2
DAILY RENTAL . . . . .	1.8	1.0	1.2	.2	.4	.1
PERSONAL TRANSPORTATION . . . . .	330.4	9.9	312.5	13.6	2.7	1.5
OTHER . . . . .	2.9	1.3	1.4	1.2	.2	.1
NOT IN USE . . . . .	5.5	1.9	4.6	-	-	.9
NOT REPORTED . . . . .	-	-	-	-	-	-
BODY TYPE						
PICKUP . . . . .	440.8	7.1	401.5	22.4	1.0	15.9
PANEL OR VAN . . . . .	48.8	6.1	43.4	3.2	1.8	.4
MULTISTOP OR WALK-IN . . . . .	5.2	1.9	5.0	.3	-	-
PLATFORM WITH ADDED DEVICES . . . . .	6.6	1.2	6.7	.5	.1	1.2
LOW BOY OR DEPRESSED CENTER . . . . .	1.1	.3	.5	.2	.2	.2
OTHER PLATFORM . . . . .	27.3	2.4	18.8	3.6	2.0	2.9
CATTLE RACK . . . . .	1.6	.2	1.0	.3	.1	.3
INSULATED NONREFRIGERATED VAN . . . . .	1.2	.3	.6	.2	.4	-
INSULATED REFRIGERATED VAN . . . . .	3.9	.6	2.4	1.1	.4	.1
FURNITURE VAN . . . . .	2.9	1.0	1.1	.6	1.2	-
OPEN TOP VAN . . . . .	1.9	1.0	1.5	.4	-	-
OTHER ENCLOSED VANS . . . . .	6.7	.7	2.9	1.2	2.4	.2
REVERAGE . . . . .	.4	.2	.3	.1	.1	-
UTILITY . . . . .	1.2	1.6	3.8	-	-	.4
WINCH OR CRANE . . . . .	1.4	.4	.9	.1	-	.4
WRECKER . . . . .	1.9	1.0	1.7	.1	-	.1
POLE OR LOGGING . . . . .	6.2	1.2	5.1	1.8	.2	1.1
AUTO TRANSPORT . . . . .	.4	.2	.1	.2	.1	-
BOAT TRANSPORT . . . . .	-	-	-	-	-	-
MOBILE HOME PULLER . . . . .	.4	.2	.3	-	.1	-
GARBAGE HAULER:						
FRONT LOADER . . . . .	-	-	-	-	-	-
REAR LOADER . . . . .	-	-	-	-	-	-
ROLL OFF . . . . .	.2	.1	.2	-	-	-
NOT SPECIFIED . . . . .	.3	.2	.2	-	-	.1
DUMP . . . . .	8.7	1.2	7.1	.8	.1	.8
TANK FOR LIQUIDS . . . . .	3.3	.5	2.2	.9	.2	-
TANK FOR DRY BULK . . . . .	1.1	.3	.3	.6	-	.2
CONCRETE MIXER:						
FRONT DISCHARGER . . . . .	-	-	-	-	-	-
REAR DISCHARGER . . . . .	1.3	.3	1.2	-	-	.1
NOT SPECIFIED . . . . .	-	-	-	-	-	-
OTHER . . . . .	.7	.2	.4	.1	-	.3
NOT REPORTED . . . . .	-	-	-	-	-	-
ANNUAL MILES <sup>1</sup>						
LESS THAN 5,000 . . . . .	149.3	8.8	132.5	2.2	-	14.5
5,000 TO 9,999 . . . . .	149.1	4.3	137.2	7.4	1.1	3.4
10,000 TO 19,999 . . . . .	201.5	10.2	186.5	10.2	.4	4.4
20,000 TO 29,999 . . . . .	49.0	6.0	38.8	7.7	1.2	1.3
30,000 TO 49,999 . . . . .	17.7	3.2	10.9	5.3	1.4	.1
50,000 TO 74,999 . . . . .	7.4	1.7	2.6	2.7	1.5	.9
75,000 OR MORE . . . . .	8.1	1.5	.5	2.8	4.8	-
BASE OF OPERATION						
PERCENTAGE OF MILES TRAVELED IN						
BASE-OF-OPERATION STATE:						
LESS THAN 25 PERCENT . . . . .	19.2	3.6	12.7	.4	4.8	1.3
25 TO 49 PERCENT . . . . .	10.1	4.3	2.9	3.6	2.6	.9
50 TO 74 PERCENT . . . . .	25.6	4.3	17.9	5.0	.7	1.9
75 TO 100 PERCENT . . . . .	526.6	5.9	475.4	29.3	2.1	19.8
NOT REPORTED . . . . .	.9	.3	.2	-	-	.7
VEHICLE SIZE						
LIGHT . . . . .	504.8	3.0	456.7	26.7	3.8	17.6
MEDIUM . . . . .	29.8	2.7	24.4	2.2	.2	3.1
LIGHT-HEAVY . . . . .	14.7	1.4	11.4	1.6	.3	1.5
HEAVY-HEAVY . . . . .	32.9	1.4	16.6	7.9	6.0	2.4

SEE FOOTNOTES AT END OF TABLE.

Table 6. Trucks by Range of Operations: 1977--Con.

VEHICULAR AND OPERATIONAL CHARACTERISTICS			RANGE OF OPERATION			
	TOTAL TRUCKS	STANDARD ERROR	LOCAL	SHORT RANGE	LONG RANGE	OFF THE ROAD
GROSS WEIGHT						
6,000 OR LESS	367.4	9.4	334.3	17.6	1.0	14.5
6,001 TO 10,000	137.4	9.2	122.4	9.0	2.8	3.1
10,001 TO 14,000	12.6	2.2	11.0	.8	-	.8
14,001 TO 18,000	8.1	1.5	6.6	.5	-	1.0
18,001 TO 19,500	9.2	.9	6.8	.9	.2	1.3
19,501 TO 26,000	14.7	1.4	11.4	1.6	.3	1.5
26,001 TO 33,000	8.4	.8	5.9	1.6	-	1.0
33,001 TO 40,000	4.7	.6	3.3	.6	.4	.4
40,001 TO 50,000	3.3	.5	1.8	.6	.4	.4
50,001 TO 60,000	2.8	.5	1.6	.7	.2	.4
60,001 TO 80,000	12.2	1.0	3.6	3.7	4.8	.2
80,001 TO 100,000	1.3	.3	.4	.7	.2	.1
100,001 TO 130,000	.1	.1	.1	-	-	-
130,001 AND OVER	.1	.1	.1	-	-	-
NOT REPORTED	.1	.1	-	-	-	.1
YEAR MODEL						
1978	-	-	-	.9	-	-
1977	11.1	3.0	8.8	.9	1.4	-
1976	50.4	6.1	41.9	5.4	1.9	1.2
1975	37.4	5.3	31.1	4.6	.3	1.4
1974	69.5	7.0	59.5	5.9	1.0	2.3
1973	56.2	6.2	52.1	1.7	1.1	1.4
1972	45.5	5.7	38.6	5.2	.9	.9
1971	36.0	5.1	29.2	3.2	1.4	2.2
1970	38.2	5.3	33.5	4.3	.2	.2
1969	39.4	5.3	33.0	3.6	.4	2.3
1968	36.8	5.2	33.0	1.4	.2	2.2
1967	25.6	4.1	23.0	.9	.2	1.5
PRE-1967	136.2	8.4	125.4	1.3	.4	9.1
NOT REPORTED	-	-	-	-	-	-
VEHICLE ACQUISITION						
PURCHASED NEW	253.8	10.4	217.6	20.8	7.1	8.3
PURCHASED USED	312.4	10.5	280.6	15.0	2.9	13.9
LEASED FROM SOMEONE ELSE	9.0	2.6	6.0	2.1	.2	.7
LEASED TO SOMEONE ELSE	16.3	2.8	7.1	5.3	3.3	.6
NOT REPORTED	7.0	2.1	4.9	.4	.1	1.6
LEASE CHARACTERISTICS <sup>1</sup>						
LEASED WITHOUT DRIVER	13.8	2.9	7.7	3.7	1.5	.9
LEASED WITH DRIVER	9.2	2.1	3.4	3.7	1.8	.4
LESSEE:						
PRIVATE	24.2	3.7	12.2	7.4	3.3	1.2
GOVERNMENT	-	-	-	-	-	-
LENGTH OF LEASE:						
LESS THAN 30 DAYS	5.9	1.9	3.6	1.4	.7	.2
30 DAYS TO 1 YEAR	1.9	.4	.7	.4	-	.3
1 TO 3 YEARS	6.9	2.3	4.0	2.4	.5	-
MORE THAN 3 YEARS	8.4	2.1	3.8	2.4	1.5	.7
PROVISIONS OF LEASE:						
FINANCING	6.6	2.1	3.6	2.0	.3	.7
MAINTENANCE	6.6	1.7	2.9	1.9	1.4	.4
PROCUREMENT AND SALE	2.3	1.0	1.7	.2	.4	.1
OPERATOR CLASSIFICATION						
NOT FOR HIRE:						
PRIVATE OWNER OR INDIVIDUAL	558.5	3.1	493.4	35.5	6.1	23.6
FOR HIRE INTERSTATE:						
EXEMPT CARRIER	1.7	.4	.6	.4	.4	.2
CONTRACT CARRIER	2.7	.4	.4	.8	1.5	-
COMMON CARRIER	4.6	.6	1.9	.8	1.8	-
FOR HIRE INTRASTATE:						
LOCAL CARTAGE	9.5	2.3	8.6	.6	-	.4
FOR HIRE DAILY RENTAL	1.8	1.0	1.2	.2	.4	.1
NOT REPORTED	3.5	1.6	3.0	.1	-	.4
PRODUCTS CARRIED						
FARM PRODUCTS	71.1	6.5	58.3	3.2	.4	9.2
LIVE ANIMALS	16.5	3.5	14.8	.3	.2	1.3
MINING PRODUCTS	2.9	1.3	2.6	.2	.1	-
LOGS AND OTHER FOREST PRODUCTS	11.8	1.6	7.9	2.2	.2	1.5
PROCESSED FOODS	10.0	2.1	8.2	1.3	.4	.2
TEXTILE MILL PRODUCTS	2.5	1.0	1.6	.6	.3	-
BUILDING MATERIALS	28.1	3.7	21.8	3.1	1.5	1.7
HOUSEHOLD GOODS	2.1	1.0	1.8	.1	.2	.1
FURNITURE OR HARDWARE	7.8	2.4	7.3	.4	.2	-
PAPER PRODUCTS	1.4	.9	1.2	.2	.1	-
CHEMICALS	3.9	1.4	3.1	.3	.2	.4
PETROLEUM	3.7	1.0	2.7	1.0	-	.1
PRIMARY METAL PRODUCTS	1.5	.4	.5	.2	.8	-
FABRICATED METAL PRODUCTS	3.9	1.8	1.4	.4	.4	1.4
MACHINERY, EXCEPT ELECTRICAL	3.4	1.3	2.8	.2	.1	-
ELECTRICAL MACHINERY	8.2	2.6	6.2	1.1	.9	-
TRANSPORTATION EQUIPMENT	3.2	1.3	1.8	1.3	.2	-
SCRAP, REFUSE, OR GARBAGE	11.5	2.6	10.8	.4	-	.4
MIXED CARGOES	30.5	4.5	25.5	1.4	2.4	1.3
CRAFTSMAN'S EQUIPMENT	34.1	5.2	30.1	3.0	-	1.0
SPECIAL EQUIPMENT	6.3	1.9	5.4	-	-	.9
PERSONAL TRANSPORTATION	307.0	10.2	287.2	14.5	1.9	3.3
OTHER	8.0	2.4	4.8	2.2	-	1.0
NOT REPORTED	2.6	1.3	2.0	-	-	.6

SEE FOOTNOTES AT END OF TABLE.

Table 6. Trucks by Range of Operations: 1977-Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	RANGE OF OPERATION					
	TOTAL TRUCKS	STANDARD ERROR	LOCAL	SHORT RANGE	LONG RANGE	OFF THE ROAD
HAZARDOUS MATERIALS CARRIED						
HAZARDOUS MATERIALS CARRIED . . . . .	5.4	1.1	3.5	.8	1.1	-
LESS THAN 25 PERCENT OF TIME . . . . .	3.4	1.0	2.2	.1	1.1	-
25 TO 49 PERCENT OF TIME . . . . .	-	-	-	-	-	-
50 TO 74 PERCENT OF TIME . . . . .	.2	.1	.1	-	.1	-
75 TO 100 PERCENT OF TIME . . . . .	1.1	.4	.8	.6	-	-
NO PERCENT REPORTED . . . . .	.7	.2	.4	.1	-	-
NO HAZARDOUS MATERIAL CARRIED . . . . .	478.7	8.1	417.7	33.9	7.9	18.5
NOT REPORTED . . . . .	98.9	8.1	86.0	3.7	1.2	6.0
TRUCK FLEET SIZE <sup>1</sup>						
1 . . . . .	447.1	8.0	396.3	22.6	5.4	15.8
2 TO 5 . . . . .	75.1	6.6	68.5	6.1	.9	3.9
6 TO 19 . . . . .	32.8	3.8	25.6	4.9	1.6	1.7
20 OR MORE . . . . .	30.1	4.1	18.7	5.8	2.4	3.2
MILES PER GALLON						
LESS THAN 5 . . . . .	30.5	2.3	17.7	5.5	5.3	2.1
5 TO 6.9 . . . . .	14.5	1.7	9.7	2.6	.9	1.4
7 TO 8.9 . . . . .	35.9	4.2	29.2	3.9	1.1	1.8
9 TO 11.9 . . . . .	91.4	7.8	82.4	4.9	.9	2.7
12 TO 14.9 . . . . .	163.8	9.7	148.1	9.6	1.0	5.1
15 TO 16.9 . . . . .	160.8	1.7	149.7	7.8	-	3.4
17 OR MORE . . . . .	38.0	1.4	32.2	2.9	.9	2.0
NOT REPORTED . . . . .	44.3	5.6	37.4	1.3	.2	6.1
EQUIPMENT TYPE						
TRANSMISSION:						
MANUAL . . . . .	365.8	10.3	314.4	24.8	9.0	17.4
AUTOMATIC . . . . .	185.7	10.1	161.2	13.3	.2	4.6
SEMI-AUTOMATIC . . . . .	1.5	.9	1.4	.1	-	-
NOT REPORTED . . . . .	29.3	4.7	25.5	.1	1.1	2.6
BRAKING SYSTEM:						
HYDRAULIC . . . . .	441.7	8.7	396.6	24.7	3.3	16.9
AIR . . . . .	36.8	3.0	20.2	8.4	6.1	2.2
OTHER . . . . .	6.7	6.8	57.2	4.2	-	1.6
NOT REPORTED . . . . .	40.9	5.5	35.1	1.1	.9	3.8
ANTI-WHEEL-LOCK DEVICE <sup>2</sup> . . . . .	44.1	-	32.7	4.9	1.8	1.6
POWER STEERING . . . . .	165.7	9.6	139.5	17.0	2.6	5.0
AIR CONDITIONING . . . . .	13.4	9.1	106.2	17.7	6.1	.9
FUEL CONSERVATION EQUIPMENT						
RADIAL TIRES . . . . .	75.0	7.1	63.1	7.6	3.1	1.3
DRAW REDUCTION DEVICES . . . . .	2.1	1.0	.1	1.2	.5	.2
VARIABLE SPEED PUMP . . . . .	51.6	6.1	44.4	3.1	2.1	1.9
FUEL EFFICIENT ENGINE . . . . .	42.5	5.4	36.2	4.5	1.3	.4
AXLE OR DRIVE RATIO CHANGE . . . . .	35.0	3.5	29.3	4.5	1.4	2.9
NOT REPORTED . . . . .	412.4	9.4	366.2	22.2	4.9	14.0
MAINTENANCE <sup>2</sup>						
MAINTENANCE PERFORMED BY:						
ENGINE . . . . .	95.4	7.4	76.9	10.3	4.0	4.2
TRANSMISSION . . . . .	53.0	5.6	42.7	5.5	1.6	3.3
BRAKING SYSTEM . . . . .	124.7	8.5	106.5	11.7	1.9	4.5
REAR AXLE AND DIFFERENTIAL . . . . .	28.2	3.8	22.0	2.9	1.4	2.0
NONE OF THE ABOVE . . . . .	321.8	10.4	289.3	16.4	4.9	11.2
NOT REPORTED . . . . .	-	-	-	-	-	-
MAINTENANCE PERFORMED BY:						
SELF OR OWN REPAIR SHOP . . . . .	104.1	4.1	103.9	10.9	2.0	7.4
TRUCK DEALER . . . . .	29.0	4.1	22.1	5.4	1.3	.3
FACTORY BRANCH . . . . .	8.8	1.3	2.2	.4	.3	-
LEASING COMPANY . . . . .	1.3	.9	1.0	.1	.2	-
INDEPENDENT GARAGE . . . . .	85.6	7.4	74.1	7.1	2.1	3.2
OTHER . . . . .	12.3	3.2	12.1	.1	-	1.1
NOT REPORTED . . . . .	332.4	10.3	284.1	16.0	4.6	13.7
ENGINE TYPE AND SIZE						
ENGINE:						
GASOLINE . . . . .	561.1	1.5	501.5	31.8	4.3	23.5
DIESEL . . . . .	19.8	1.2	11.1	5.6	6.0	.9
LPG OR OTHER . . . . .	1.1	.9	1.2	-	-	-
NOT REPORTED . . . . .	.3	.2	.1	-	-	.2
CYLINDERS:						
4 . . . . .	36.3	5.3	30.1	4.0	1.0	1.3
6 . . . . .	214.3	10.1	189.6	9.8	5.1	9.8
8 . . . . .	323.8	10.4	283.2	24.5	4.1	12.0
OTHER . . . . .	.1	.1	-	.1	-	-
NOT REPORTED . . . . .	7.7	2.4	4.3	-	-	1.4
CUBIC INCH DISPLACEMENT:						
GASOLINE ENGINES						
LESS THAN 200 . . . . .	17.5	3.7	15.1	1.2	.9	.3
200 TO 299 . . . . .	125.8	8.8	110.1	4.4	.9	5.5
300 TO 349 . . . . .	92.6	7.9	85.8	5.5	.1	1.2
350 TO 399 . . . . .	147.7	9.3	128.1	15.1	2.3	2.2
400 OR MORE . . . . .	11.4	4.5	9.1	.5	-	1.8
NOT REPORTED . . . . .	166.1	9.5	148.4	5.2	.1	12.5

SEE FOOTNOTES AT END OF TABLE.

Table 6. Trucks by Range of Operations: 1977--Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	RANGE OF OPERATION			
			LOCAL	SHORT RANGE	LONG RANGE	OFF THE ROAD
ENGINE TYPE AND FUEL--COM.						
DIESEL ENGINES						
LESS THAN 400 . . . . .	1.5	.4	.9	.3	.3	.1
400 TO 599 . . . . .	3.5	.5	.7	1.1	1.5	.2
600 TO 799 . . . . .	3.3	.5	1.1	1.6	.4	.2
800 OR MORE . . . . .	6.1	.7	1.4	1.8	2.8	.1
NOT REPORTED . . . . .	5.4	.7	2.2	1.3	1.0	.4
OTHER ENGINES						
LESS THAN 400 . . . . .	1.1	.9	1.1	-	-	-
400 OR MORE . . . . .	-	-	-	-	-	-
NOT REPORTED . . . . .	.1	.1	.1	-	-	-
TRUCK TYPE AND AXLE ARRANGEMENT						
SINGLE-UNIT TRUCKS:						
2 AXLES . . . . .	554.6	1.3	496.9	31.1	4.3	22.2
3 AXLES . . . . .	8.6	.8	5.8	.7	1.1	1.1
OTHER . . . . .	1.6	.2	.8	.5	-	.3
TRUCK-TRACTOR COMBINATIONS:						
SINGLE TRAILERS						
3 AXLES . . . . .	1.3	.3	.5	.7	-	.1
4 AXLES . . . . .	4.5	.6	2.0	1.0	1.2	.3
5 AXLES . . . . .	10.2	.9	2.5	4.1	3.3	.3
6 AXLES . . . . .	.5	.2	.2	.2	.2	-
OTHER . . . . .	.5	.2	.3	-	.1	.2
DOUBLE TRAILERS						
5 AXLES . . . . .	-	-	-	-	-	-
6 AXLES . . . . .	-	-	-	-	-	-
OTHER . . . . .	-	-	-	-	-	-
TRIPLE TRAILERS						
7 AXLES . . . . .	-	-	-	-	-	-
OTHER . . . . .	-	-	-	-	-	-
TRAILER NOT SPECIFIED . . . . .	.4	.2	.2	-	.1	.2
POWERED AXLES:						
1 . . . . .	524.0	5.5	470.6	27.9	5.2	20.3
2 . . . . .	46.6	4.7	28.9	9.2	4.8	3.7
3 . . . . .	.8	.3	.2	.1	.3	.3
4 . . . . .	-	-	-	-	-	-
NOT REPORTED . . . . .	10.9	2.9	9.5	1.2	-	.3
CAB TYPE <sup>5</sup>						
CAB FORWARD OF ENGINE . . . . .	1.1	.3	.7	.2	.1	.1
CAB OVER ENGINE . . . . .	12.0	1.3	3.6	2.6	5.5	.4
SHORT HOOD CONVENTIONAL . . . . .	13.8	1.0	9.4	2.4	.4	1.6
MEDIUM HOOD CONVENTIONAL . . . . .	40.7	2.8	30.8	4.4	1.3	4.3
LONG HOOD CONVENTIONAL . . . . .	13.7	1.6	10.3	1.9	.1	1.4
OTHER . . . . .	1.8	.7	.9	.1	.1	.1
NOT REPORTED . . . . .	4.3	1.6	3.8	.1	-	.4
CAB WITH SLEEPER UNIT . . . . .	7.5	.8	1.1	1.7	4.7	.1
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS						
TOTAL . . . . .	494.8	3.7	449.9	25.8	2.8	16.3
PICKUPS . . . . .	440.8	7.1	401.5	22.4	1.0	15.9
PANELS OR VANS . . . . .	48.8	6.1	43.4	3.2	1.8	.4
MULTISTOPS OR WALK-INS . . . . .	5.2	1.9	5.0	.3	-	-
DRIVING WHEELS:						
4-WHEEL DRIVE . . . . .	26.3	4.6	20.2	3.8	-	2.2
2-WHEEL DRIVE . . . . .	388.9	8.9	358.4	-18.0	2.8	9.6
NOT REPORTED . . . . .	79.7	7.5	71.2	4.0	-	4.5
AXLES ON VEHICLE:						
2 . . . . .	372.3	9.3	338.0	20.8	2.8	10.6
3 . . . . .	-	-	-	-	-	.1
NOT REPORTED . . . . .	122.5	8.9	111.9	5.0	-	5.6
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:						
SLIDE-IN CAMPER . . . . .	7.6	2.6	6.7	.9	-	-
PICKUP SHELL COVER . . . . .	60.9	6.9	54.4	5.6	-	.9
CAMPER BODY . . . . .	8.9	2.7	7.8	.2	.9	-
NOT REPORTED . . . . .	417.5	8.2	381.1	19.2	1.9	15.4

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup>WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

<sup>2</sup>DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

<sup>3</sup>WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

<sup>4</sup>BECAUSE SOME "LIGHT" TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (E.G., DATA ON POWER ASSISTED BRAKES, DISC BRAKES, VACUUM-HYDRAULIC, ETC.).

<sup>5</sup>DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>6</sup>PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.



$$T = A_{\mu}^{\mu}$$

SEE FOOTNOTES AT END OF TABLE.

Table 7. Truck by Truck Type and axle Arrangement: 1977 - Con.  
(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCK TYPE AND AXLE ARRANGEMENT																
	SINGLE-UNIT TRUCKS					TRUCK-TRACTOR COMBINATIONS											
	TOTAL TRUCKS	STANDARD ERROR	TOTAL	AXLES	3	SINGLE TRAILERS			DOUBLE TRAILERS			TRIPLE TRAILERS			NOT RE-PORTED		
						AXLES	4	5	6	OTHER	5	6	OTHER	7		AXLES	OTHER
RANGE OF OPERATION																	
LOCAL	509.1	6.1	503.5	496.9	5.8	.8	5.6	.5	2.0	2.5	.2	.3					.2
SHORT RANGE (200 MILES OR LESS)	38.4	4.7	32.4	31.1	.7	.5	6.0	.7	1.0	4.1	.2						
LONG RANGE (MORE THAN 200 MILES)	10.3	2.0	5.3	4.3	1.1	.3	4.9	.1	1.2	3.3	.2						.1
NOT REPORTED	1.1	3.9	22.7	21.9			.2		.3	.1		.2					.1
BASE OF OPERATION																	
PERCENTAGE OF MILES TRAVELED IN																	
BASE-OF-OPERATION STATE:																	
LESS THAN 25 PERCENT	19.2	3.6	17.2	15.9	1.1	.2	4.0		.3	1.6	.1						.1
25 TO 49 PERCENT	10.1	2.3	7.3	6.9	.4		2.7		.8	1.6							.1
50 TO 74 PERCENT	25.6	4.3	23.2	23.2	.2	.2	2.0	.3	.2	1.5	.1						.1
75 TO 100 PERCENT	526.6	5.9	516.1	507.9	7.0	1.2	10.5	1.1	3.3	5.5	.2	.4					.2
NOT REPORTED	.9	.3	.6	.6			.3			.1							.2
VEHICLE SIZE																	
LIGHT	504.8	3.0	504.8	504.5	.1	.3											
MEDIUM	29.8	2.7	29.4	27.8	1.0	.6	.4		.1	.1							.2
LIGHT-HEAVY	14.7	1.4	14.0	12.6	1.1	.3	7.7	.3	.4	10.1	.5						.3
HEAVY-HEAVY	32.9	1.4	16.5	9.7	6.4	.4	16.4	1.0	4.0								
GROSS WEIGHT																	
6,000 OR LESS	367.4	9.4	367.4	367.2		.2											
6,001 TO 10,000	137.4	9.2	137.4	137.2	.1	.1											
10,001 TO 14,000	12.6	2.2	12.5	11.9	.2	.1	.2										
14,001 TO 16,000	8.1	1.5	7.9	7.3	.3	.2	.1		.1								
16,001 TO 19,500	9.2	1.5	9.0	8.6	.2	.2											
19,501 TO 26,000	14.7	1.4	14.0	12.6	1.1	.3	.7	.3	.4	.3	.1						.2
26,001 TO 33,000	8.4	.8	7.4	6.4	.8	.2	1.1	.1	.4	.3	.1						.1
33,001 TO 40,000	3.3	.6	2.9	1.5	1.4		1.8	.3	.5	.9	.2						.1
40,001 TO 50,000	2.8	.5	2.1	1.6	1.5	.1	1.6	.4	.8	.7							.1
50,001 TO 60,000	12.2	1.0	2.5	.8	1.7		9.8	.2	1.8	7.3	.2	.3					.1
60,001 TO 80,000	1.3	.3	.3	.1	.2	.2	1.1		.1	.9		.1					
80,001 TO 100,000	.1	.1	.1		.1												
100,001 AND OVER	.1	.1	.1	.1													
NOT REPORTED	.1	.1	.1	.1													
YEAR MODEL																	
1978	11.1	3.0	10.5	10.4	.5		.6		.1	1.3		.1					
1977	50.4	6.1	48.7	48.2	.4	.1	1.7	.1	.3	1.3							
1976	37.4	5.3	36.0	35.6	.4	.1	1.3	.1	.4	.9							
1975	52.5	6.0	50.2	49.7	.9	.4	2.6	.1	.5	1.8	.1						
1974	45.5	5.7	43.9	42.7	1.1	.3	2.0	.1	.6	1.1	.2						
1973	36.0	5.1	34.9	34.3	.6	.1	1.7		.4	.7	.1						
1972	38.2	5.3	37.1	36.5	.4	.1	1.1		.3	.7							
1971	39.4	5.2	37.8	37.2	.5	.1	1.6	.1	.4	.4							.1
1970	26.8	4.2	25.9	25.3	.5		1.0		.1	.4							.1
1969	136.2	8.4	134.1	132.9	1.3	.4	2.1	.2	.1	.5	.2						.4
PRE-1967																	
NOT REPORTED																	
VEHICLE ACQUISITION																	
PURCHASED NEW	253.8	10.4	245.0	239.6	4.7	.7	8.8	.6	2.3	5.4	.2						.1
PURCHASED USED	312.4	10.5	304.7	300.2	3.6	.9	7.7	.6	2.1	4.3	.2						
LEASED FROM SOMEONE ELSE	9.0	2.6	8.5	8.1	1.0	.3	.5	.1	1.1	2.7	.2						
LEASED TO SOMEONE ELSE	16.3	2.8	12.2	11.0	.1	.1	4.1	.1	.2	.2	.1						
NOT REPORTED	7.0	2.1	6.6	6.5	.1		.4		.2	.2							

SEE FOOTNOTES AT END OF TABLE.

Table 7 Trucks by Truck Type and Axle Arrangement: 1977 Con

Continued

INTRA-TRAILER COMBINATIONS															
SINGLE TRAILERS															
TRIPLE TRAILERS															
NOT REPORTED															
TOTAL TRUCKS															
STANDARD CARRIER															
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SEE FOOTNOTES AT END OF TABLE

Table 7. Trucks by Truck Type and Axle Arrangement: 1977—Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCK TYPE AND AXLE ARRANGEMENT									
	SINGLE-UNIT TRUCKS					TRUCK-TRACTOR COMBINATIONS				
	TOTAL TRUCKS	STANDARD ERROR	TOTAL	SINGLE-UNIT TRUCKS			TOTAL	SINGLE TRAILERS		
				AXLES	2 AXLES	3 AXLES		AXLES	4 AXLES	5 AXLES
TRUCK FLEET SIZE <sup>3</sup>										
1 TO 5 . . . . .	400.1	8.0	436.8	434.6	1.6	1.6	3.3	2	1.0	2.0
6 TO 10 . . . . .	70.1	3.8	70.1	24.7	2.6	2.6	5.3	4	1.1	2.8
11 TO 15 . . . . .	32.8	3.8	27.5	23.7	2.0	2.0	4.1	4	1.7	2.6
16 TO 20 . . . . .	30.1	4.0	26.0							
20 OR MORE . . . . .										
MILES PER GALLON										
LESS THAN 5 . . . . .	30.5	2.3	18.4	13.3	4.7	4.7	12.1	5	3.1	7.8
5 TO 6.9 . . . . .	19.5	1.8	11.4	10.1	1.0	1.0	3.2	4	1.8	4.2
7 TO 8.9 . . . . .	35.9	4.2	35.0	33.3	1.3	1.3	4.9	3	1.3	4.2
9 TO 11.9 . . . . .	93.9	7.8	93.9	92.9	6.6	6.6	4.2	1	1.1	4.1
12 TO 14.9 . . . . .	163.8	9.7	163.8	163.2	4.4	4.4	1.1			
15 TO 19.9 . . . . .	136.6	5.4	136.6	136.6	1.1	1.1				
20 OR MORE . . . . .	39.6	5.4	39.6	39.6	1.1	1.1				
NOT REPORTED . . . . .	44.9	5.6	44.8	43.2	5.5	5.5	1.1		1.1	4.1
EQUIPMENT TYPE										
TRANSMISSION:										
MANUAL . . . . .	365.8	10.3	349.2	339.3	8.3	8.3	16.6	1.3	4.1	9.9
AUTOMATIC . . . . .	185.7	10.1	185.5	185.5			2.2	1.2	1.1	1.1
SEMI-AUTOMATIC . . . . .	1.5	0.9	1.4	1.4			4.5		2.2	1.1
NOT REPORTED . . . . .	29.3	4.7	28.8	28.4	2.6	2.6			1.1	1.1
BRAKING SYSTEM:										
AIR-DRUM . . . . .	401.5	9.7	401.2	437.3	2.6	2.6	4.4	1.3	4.2	10.2
WHEEL . . . . .	33.0	6.8	33.0	33.0	4.3	4.3	16.2	1.5	1.8	1.8
OTHER . . . . .	63.0	6.0	63.0	63.0	4.3	4.3	4.3	1.1	1.1	1.1
NOT REPORTED . . . . .	40.9	5.5	40.6	40.4	4.3	4.3	4.3	1.1	1.1	1.1
ANTI-WHEEL-LOCK DEVICES <sup>2</sup> . . . . .	41.1	5.2	37.0	34.6	2.2	2.2	4.0	3	9	2.8
POWER STEERING <sup>2</sup> . . . . .	169.2	9.6	159.4	153.7	4.3	4.3	7.1	4	1.3	3.7
AIR CONDITIONING <sup>2</sup> . . . . .	130.9	9.1	123.7	123.0	7	7	7.1	4	1.8	4.7
FUEL CONSERVATION EQUIPMENT <sup>2</sup>										
RADIAL TIRES . . . . .	75.0	7.1	70.0	68.5	1.1	1.1	5.0	1	8	3.9
DRAG REDUCTION DEVICES . . . . .	2.1	1.0	1.4	1.3	1.1	1.1	1.7	1	1.1	1.5
FUEL EFFICIENT ENGINE . . . . .	51.5	6.1	48.2	48.8	4.4	4.4	2.3	2	1.2	1.2
AXLE OR DRIVE RATIO CHANGE . . . . .	35.0	3.5	31.3	28.1	2.1	2.1	3.8	4	1.9	2.2
NOT REPORTED . . . . .	412.4	9.4	404.4	398.6	4.9	4.9	8.0	9	1.8	4.3
MAINTENANCE <sup>2</sup>										
MAINTENANCE PERFORMED ON--										
ENGINE . . . . .	95.4	7.4	89.3	86.1	2.8	2.8	6.2	2	1.6	4.0
TRANSMISSION . . . . .	53.0	5.6	49.3	46.9	2.1	2.1	3.7	2	1.3	2.0
BRAKING SYSTEM . . . . .	124.7	8.5	119.6	116.5	2.5	2.5	5.1	1	1.5	3.3
REAR AXLE AND DIFFERENTIAL . . . . .	28.2	3.8	25.3	23.6	1.4	1.4	2.9	1	1.0	1.8
NOT REPORTED ABOVE . . . . .	321.8	10.4	315.1	310.7	3.6	3.6	6.8	1.1	1.7	3.5
MAINTENANCE PERFORMED BY--										
SELF OR OWN REPAIR SHOP . . . . .	124.3	8.3	118.6	115.1	3.1	3.1	5.7	2	1.3	4.0
TRUCK DEALER . . . . .	29.0	4.3	25.9	24.9	1.1	1.1	3.1	1	1.9	4.2
FACTORY BRANCH . . . . .	2.8	1.3	2.4	2.2	1.3	1.3	4		1.1	1.1
INDEPENDENT GARAGE . . . . .	86.3	7.9	81.1	81.0	4.1	4.1	4		1.1	1.1
OTHER . . . . .	12.9	3.2	12.2	12.2	1.4	1.4	2.9	3	1.1	1.1
NOT REPORTED . . . . .	332.4	10.3	326.4	322.6	3.1	3.1	6.0	9	1.4	2.8
ENGINE TYPE AND SIZE										
GASOLINE . . . . .	561.1	1.5	557.8	551.4	5.0	5.0	3.3	9	1.7	4
DIESEL . . . . .	19.8	1.2	19.6	19.8	3.6	3.6	14.2	4	2.8	9.8
LPG OR OTHER . . . . .	1.2	0.9	1.2	1.2	1.2	1.2	1.1			
NOT REPORTED . . . . .	1.3	0.2	1.2	1.2			0.1			

SEE FOOTNOTES AT END OF TABLE.



Table 7 Trucks by Truck Type and Axle Arrangement: 1977-Con

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCK TYPE AND AXLE ARRANGEMENT																			
	SINGLE-UNIT TRUCKS					TRUCK-TRACTOR COMBINATIONS														
	TOTAL TRUCKS	STANDARD ERROR	TOTAL	AXLES	3	OTHER	TOTAL	SINGLE TRAILERS					DOUBLE TRAILERS				TRIPLE TRAILERS		NOT RE- PORTED	
								AXLES	2	3	4	5	6	OTHER	AXLES	5	6	OTHER		AXLES
ENGINE TYPE AND SIZE--CON.																				
CYLINDERS:																				
6 . . . . .	36.3	5.3	36.3	36.3	3.9	-	1.1	2.4	8.1	-	-	-	-	-	-	-	-	-	-	.1
8 . . . . .	214.3	10.1	202.3	198.1	4.7	-	12.0	1.9	2.1	4	4	-	-	-	-	-	-	-	-	.2
OTHER . . . . .	323.8	10.4	318.5	312.7	5.7	1.2	5.4	1.1	-	-	-	-	-	-	-	-	-	-	-	.2
NOT REPORTED . . . . .	7.7	2.4	7.6	7.5	1.1	-	2	-	-	-	-	-	-	-	-	-	-	-	-	.2
CUBIC INCH DISPLACEMENT:																				
GASOLINE ENGINES																				
200 TO 299 . . . . .	17.5	3.7	17.5	17.5	3	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-
300 TO 349 . . . . .	125.8	8.8	125.8	125.1	3	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-
350 TO 399 . . . . .	92.6	7.9	92.6	91.5	1.7	3	1.4	1	1	-	-	-	-	-	-	-	-	-	-	-
400 OR MORE . . . . .	147.7	9.3	146.5	144.8	1.6	6	1.1	6	1	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED . . . . .	11.4	2.5	10.4	10.3	1.3	-	1.7	3	1	-	-	-	-	-	-	-	-	-	-	.1
DIESEL ENGINES	166.1	9.5	163.4	163.4	1.9	3	1.7	3	1	-	-	-	-	-	-	-	-	-	-	.1
LESS THAN 400 . . . . .	1.5	4	7	7	3	-	8	3	4	1	1	-	-	-	-	-	-	-	-	.1
400 TO 599 . . . . .	3.5	5	7	7	5	-	2	6	1.8	-	-	-	-	-	-	-	-	-	-	.1
600 TO 799 . . . . .	3.3	5	1.2	1.2	1.7	2	2.1	5	1.5	-	-	-	-	-	-	-	-	-	-	.2
800 OR MORE . . . . .	6.1	7	1.5	1.5	1.1	3	3.6	8	3.1	-	-	-	-	-	-	-	-	-	-	.2
NOT REPORTED . . . . .	5.4	1.7	1.5	1.5	1.9	-	3.9	1	2.5	1	1	-	-	-	-	-	-	-	-	.2
OTHER	1.1	9	1.1	1.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LESS THAN 400 . . . . .	1.1	1	1.1	1.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
400 OR MORE . . . . .	1.1	1	1.1	1.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED . . . . .	.1	.1	.1	.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CAB TYPE*																				
CAB FORWARD OF ENGINE . . . . .	1.1	.3	.4	.4	1.2	-	3	2	1	-	-	-	-	-	-	-	-	-	-	.2
CAB OVER ENGINE . . . . .	12.0	1.3	3.4	3.7	1.2	-	8.2	1.8	5.3	-	-	-	-	-	-	-	-	-	-	.2
SHORT HOOD CONVENTIONAL . . . . .	13.8	1.3	11.4	9.6	1.3	1.3	2.5	1.0	1.1	4	1	-	-	-	-	-	-	-	-	.1
MEDIUM HOOD CONVENTIONAL . . . . .	40.7	2.8	36.4	31.5	3.7	1.0	4.4	1.1	2.6	-	-	-	-	-	-	-	-	-	-	.1
LONG HOOD CONVENTIONAL . . . . .	13.7	1.0	11.7	11.1	2.3	1.1	1.1	1.1	1.1	1	1	-	-	-	-	-	-	-	-	.2
NOT REPORTED . . . . .	4.3	1.6	4.2	4.1	1.3	-	2	1.2	4.6	2	2	-	-	-	-	-	-	-	-	.2
CAB WITH SLEEPER UNIT . . . . .	7.5	4.8	7.1	7.1	1.2	-	6.7	1.2	4.6	1	1	-	-	-	-	-	-	-	-	.2

SEE FOOTNOTES AT END OF TABLE.

Table 7. Trucks by Truck Type and Axle Arrangement: 1977--Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCK TYPE AND AXLE ARRANGEMENT																
	SINGLE-UNIT TRUCKS					TRUCK-TRACTOR COMBINATIONS											
	TOTAL TRUCKS	STANDARD ERROR	SINGLE-UNIT TRUCKS			SINGLE TRAILERS				DOUBLE TRAILERS				TRIPLE TRAILERS		NOT RE-PORTED	
			TOTAL	2 AXLES	3 AXLES	OTHER	TOTAL	3 AXLES	4 AXLES	5 AXLES	6 AXLES	OTHER	5 AXLES	6 AXLES	OTHER		7 AXLES
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS																	
TOTAL	494.8	3.7	494.8	494.8	-	-	-	-	-	-	-	-	-	-	-	-	-
PICKUPS	440.8	7.1	440.8	440.8	-	-	-	-	-	-	-	-	-	-	-	-	-
PANELS	48.8	6.1	48.8	48.8	-	-	-	-	-	-	-	-	-	-	-	-	-
VANS	5.2	1.9	5.2	5.2	-	-	-	-	-	-	-	-	-	-	-	-	-
MULTISTOPS OR WALK-INS																	
DRIVING WHEELS:																	
4-WHEEL DRIVE	26.3	4.6	26.3	26.3	-	-	-	-	-	-	-	-	-	-	-	-	-
2-WHEEL DRIVE	388.9	8.9	388.9	388.9	-	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	79.7	7.5	79.7	79.7	-	-	-	-	-	-	-	-	-	-	-	-	-
AXLES ON VEHICLE:																	
2	372.3	9.3	372.3	372.3	-	-	-	-	-	-	-	-	-	-	-	-	-
3	122.5	8.9	122.5	122.5	-	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED					-	-	-	-	-	-	-	-	-	-	-	-	-
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:																	
SLIDE-IN CAMPER	7.6	2.6	7.6	7.6	-	-	-	-	-	-	-	-	-	-	-	-	-
PICKUP SHELL COVER	60.9	6.9	60.9	60.9	-	-	-	-	-	-	-	-	-	-	-	-	-
CAMPER BODY	8.9	2.7	8.9	8.9	-	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	417.5	8.2	417.5	417.5	-	-	-	-	-	-	-	-	-	-	-	-	-

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASED ON OPERATING, HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILLED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup> WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

<sup>2</sup> DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

<sup>3</sup> WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

<sup>4</sup> BECAUSE SOME "LIGHT" TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (E.G., DATA ON POWER ASSISTED

BRAKES, OR BRAKES INCLUDING SPECIAL EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>5</sup> DATA RELATE ONLY TO SPECIFIC EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>6</sup> PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.



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# Alaska

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Table 1. Trucks—Comparative Summary: 1963, 1967, 1972, and 1977

(PERCENT)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	1963	1967	1972	1977	VEHICULAR AND OPERATIONAL CHARACTERISTICS	1963	1967	1972	1977
TOTAL TRUCKS.....	100.0	100.0	100.0	100.0	YEAR MODEL				
MAJOR USE					1 TO 2 YEARS OLD.....	16.3	13.6	17.8	12.1
AGRICULTURE.....	5.5	3.9	2.3	1.9	3 TO 4 YEARS OLD.....	15.1	24.6	21.3	24.4
FORESTRY AND LUMBERING.....	-	-	-	.4	OVER 4 YEARS OLD.....	68.6	61.8	60.8	63.5
MINING AND QUARRYING.....	-	-	-	.8	VEHICLE ACQUISITION				
CONSTRUCTION.....	14.7	14.9	14.4	8.8	PURCHASED NEW.....	*	45.5	45.1	43.3
MANUFACTURING.....	2.9	-	1.1	.5	PURCHASED USED.....	*	52.5	53.1	53.9
WHOLESALE AND RETAIL TRADE.....	11.3	6.3	6.2	7.0	LEASED FROM SOMEONE AND NOT REPORTED..	*	2.0	1.8	2.8
FOR HIRE TRANSPORTATION.....	6.1	3.7	3.0	2.1	TRUCK FLEET SIZE				
UTILITIES AND SERVICES.....	7.4	6.5	9.2	4.9	1.....	74.5	60.2	67.1	76.5
PERSONAL TRANSPORTATION.....	48.7	58.6	59.4	70.5	2 TO 5.....	13.0	15.6	19.7	16.1
OTHER.....	3.4	6.1	4.6	3.1	6 TO 19.....	8.2	7.8	10.0	4.9
BODY TYPE					20 OR MORE.....	4.3	3.1	3.2	2.5
PICKUP, PANEL, MULTI-STOP, OR WALK-IN/ <sup>1</sup>	75.4	74.9	80.5	89.7	NOT REPORTED.....	-	13.3	-	-
PLATFORM AND CATTILERACK.....	11.3	10.0	8.3	3.9	TRUCK TYPE <sup>2</sup>				
VAN <sup>3</sup> .....	3.6	3.0	4.1	1.9	SINGLE-UNIT TRUCKS.....	*	88.3	97.4	97.6
UTILITY.....	-	1.3	1.4	.5	2 AXLES.....	*	67.6	94.6	95.8
POLE OR LOGGING.....	-	-	-	-	3 AXLES.....	*	20.7	2.8	1.8
DUMP.....	5.3	3.8	2.2	2.0	TRUCK-TRACTOR COMBINATIONS.....	*	11.7	2.6	2.1
TANK FOR LIQUIDS OR DRY BULK.....	3.6	2.7	1.5	.8	3 AXLES.....	*	2.0	.1	.1
OTHER.....	.8	4.3	1.9	.9	4 AXLES.....	*	1.7	.3	.4
VEHICLE SIZE					5 AXLES OR MORE.....	*	8.0	2.1	1.6
LIGHT.....	78.6	79.4	80.0	91.3	RANGE OF OPERATION <sup>4</sup>				
MEDIUM.....	8.0	8.5	12.7	3.3	LOCAL.....	79.6	81.9	84.3	84.4
LIGHT-HEAVY.....	6.7	5.4	2.8	1.3	SHORT RANGE (200 MILES OR LESS).....	6.6	7.6	7.6	9.6
HEAVY-HEAVY.....	6.7	6.7	4.5	4.0	LONG RANGE (MORE THAN 200 MILES).....		2.8	3.3	2.7
ANNUAL MILES <sup>2</sup>					OFF-THE-ROAD AND NOT REPORTED.....	13.8	7.7	4.9	3.2
LESS THAN 5,000.....	31.4	27.4	26.3	28.4	FUEL TYPE <sup>5</sup>				
5,000 TO 9,999.....	27.4	23.5	32.9	20.8	GASOLINE.....	98.1	84.0	91.1	95.6
10,000 TO 19,999.....	20.6	3.7	5.7	8.9	DIESEL AND LPG.....	1.5	13.1	3.3	4.4
20,000 TO 29,999.....	3.7	1.9	1.3	3.3	NOT REPORTED.....	.4	2.9	5.5	-
30,000 MILES OR MORE.....	1.4								

NOTE: PERCENTS MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING.

\* NOT COLLECTED. - ESTIMATE IS LESS THAN 0.1 PERCENT.

<sup>1</sup>VANS SIMILAR TO PANEL TRUCKS ARE INCLUDED IN PICKUP, PANEL, MULTI STOP, OR WALK-IN.<sup>2</sup>FOR 1967, 1972, AND 1977 SURVEYS, ANNUAL MILES WERE IMPUTED IF NOT REPORTED.<sup>3</sup>FOR 1967 SURVEY, DATA WERE PRESENTED FOR "LESS THAN 6,000 MILES" (48.8 PERCENT) AND "6,000 TO 9,999 MILES" (22.5 PERCENT).<sup>4</sup>FOR 1967, DATA DO NOT INCLUDE PANELS AND PICKUPS.

Table 2. Trucks, Truck Miles, and Average Annual Miles: 1977

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCKS AND TRUCK MILES <sup>1</sup>						TRUCKS AND TRUCK MILES, EXCLUDING PICKUPS, PANELS, AND WALK-INS <sup>1</sup>					
	TRUCKS (THOU- SANDS)	STANDARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STANDARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCKS (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STAN- DARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)
TOTAL TRUCKS . . . . .	95.7	-	1,005.7	33.2	10.5	.3	9.8	.5	109.8	7.5	11.2	.6
MAJOR USE												
AGRICULTURE . . . . .	1.8	.5	15.3	6.5	8.6	2.2	.4	.1	1.0	.2	2.4	.4
FORESTRY AND LUMBERING . . . . .	.4	.2	1.3	.5	3.6	2.1	.2	-	1.2	.5	7.3	2.6
MINING AND QUARRYING . . . . .	.8	.3	9.5	6.1	11.8	4.8	.2	-	1.0	.4	4.9	1.7
CONSTRUCTION . . . . .	8.3	.9	81.6	11.4	9.8	.7	3.5	.2	32.1	3.9	9.1	.8
MANUFACTURING . . . . .	.5	.3	1.5	.8	2.9	1.2	.3	.2	.6	.2	1.9	1.3
WHOLESALE TRADE . . . . .	1.2	.3	16.2	4.8	13.5	2.1	.5	.1	8.8	1.7	16.0	2.4
RETAIL TRADE . . . . .	5.5	.9	45.3	9.8	8.2	1.1	1.0	.2	8.7	2.3	8.6	.9
FOR HIRE TRANSPORTATION . . . . .	1.7	.3	43.8	4.3	25.4	3.0	1.3	.1	40.4	3.5	31.3	.6
UTILITIES . . . . .	.6	.2	3.3	1.9	5.5	1.5	.4	.1	1.3	.3	3.5	.4
SERVICES . . . . .	4.1	.8	41.4	10.5	10.0	1.5	1.0	.3	11.0	5.2	10.7	2.8
DAILY RENTAL . . . . .	.3	.2	4.7	4.0	16.5	2.8	.1	-	.7	.3	7.4	1.7
PERSONAL TRANSPORTATION . . . . .	67.5	1.7	732.3	35.6	10.9	.5	.2	-	.9	.3	3.9	.9
OTHER . . . . .	1.0	.4	9.4	4.0	4.0	1.5	.3	.1	2.0	1.1	7.7	4.0
NOT IN USE . . . . .	2.9	.5	.2	.1	.1	.1	.4	.1	.2	.1	.4	.3
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
BODY TYPE												
PICKUP . . . . .	61.9	1.8	636.7	34.5	10.3	.5	-	-	-	-	-	-
PANEL OR VAN . . . . .	23.0	1.8	246.5	24.5	10.7	.7	-	-	-	-	-	-
MULTISTOP OR WALK-IN . . . . .	1.0	.4	12.7	5.9	12.9	2.3	-	-	-	-	-	-
PLATFORM WITH ADDED DEVICES . . . . .	.9	.2	4.0	.7	4.4	1.1	.9	.2	4.0	.7	4.4	1.1
LOW BOY OR DEPRESSION CENTER . . . . .	.2	-	2.3	.8	4.8	2.1	.2	-	2.3	.8	9.6	2.4
OTHER PLATFORM . . . . .	2.6	.2	26.7	3.3	10.4	.7	2.6	.2	26.7	3.3	10.4	.7
CATTLE WAGON . . . . .	-	-	.2	.2	3.7	1.8	-	-	.2	.1	3.7	1.8
INSULATED NONREFRIGERATED VAN . . . . .	.3	.1	4.8	1.4	16.7	1.1	.3	.1	4.8	1.4	16.7	1.1
INSULATED REFRIGERATED VAN . . . . .	.1	-	3.2	1.3	40.0	8.3	.1	-	3.2	1.3	40.0	8.3
FURNITURE VAN . . . . .	.4	.1	2.5	.6	6.3	.9	.4	.1	2.5	.6	6.3	.9
OPEN TOP VAN . . . . .	.1	-	.8	.6	14.5	7.1	.1	-	.8	.6	14.5	7.1
OTHER ENCLOSED VANS . . . . .	.9	.1	20.5	3.1	23.6	2.7	.9	.1	20.5	3.1	23.6	2.7
BEVERAGE . . . . .	-	-	.2	.2	4.5	3.0	.5	-	.2	.2	9.5	3.0
UTILITY . . . . .	.5	.2	3.9	2.0	7.7	.9	.5	.2	3.9	2.0	7.7	.9
WAGON OR DRAG . . . . .	.2	-	.8	.3	3.5	.8	.2	-	.8	.3	3.5	.8
WRECKER . . . . .	.5	.3	7.9	5.1	14.6	4.1	.5	.3	7.9	5.1	14.6	4.1
POLE OR LOGGING . . . . .	.1	-	.1	.1	1.9	.6	.1	-	.1	.1	1.9	.6
AUTO TRANSPORT . . . . .	-	-	-	-	183.1	-	-	-	4.2	-	183.1	-
BOAT TRANSPORT . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
MOBILE HOME PULLER . . . . .	.1	-	1.6	.8	15.6	6.2	.1	-	1.6	.8	15.6	6.2
WASTE MANAGEMENT												
FRONT LOADER . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
REAR LOADER . . . . .	-	-	.1	.1	5.1	-	-	-	.1	.1	6.0	-
RULL OFF . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
NOT SPECIFIED . . . . .	-	-	.1	.1	12.0	-	-	-	.1	.1	12.0	-
COMPACTOR . . . . .	1.9	.1	14.3	1.7	7.8	.8	1.9	.1	14.3	1.7	7.8	.8
TANK FOR LIQUIDS . . . . .	.6	.1	10.5	2.4	12.5	2.5	.8	.1	10.5	2.4	12.5	2.5
TANK FOR DRY BULK . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
CONCRETE MIXER . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
FRONT DISCHARGER . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
REAR DISCHARGER . . . . .	.1	-	.9	.3	6.0	1.3	.1	-	.9	.3	6.0	1.3
NOT SPECIFIED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
OTHER . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
ANNUAL MILES												
LESS THAN 5,000 . . . . .	27.2	1.8	60.2	5.1	2.2	.1	4.6	.2	7.2	.4	1.6	.1
5,000 TO 9,999 . . . . .	19.9	1.7	139.3	12.0	7.0	.1	2.0	.2	13.7	1.9	6.8	.2
10,000 TO 19,999 . . . . .	36.9	2.0	466.7	6.1	12.6	.2	1.8	.3	21.7	3.3	12.2	.2
20,000 TO 29,999 . . . . .	8.5	1.2	193.8	27.0	22.7	.4	.8	.2	17.6	5.1	22.7	-
30,000 TO 49,999 . . . . .	2.2	.6	74.7	20.3	34.0	1.1	.3	.1	10.4	2.0	38.0	1.1
50,000 TO 74,999 . . . . .	.8	.3	44.4	18.6	55.9	3.3	.2	-	12.7	2.8	58.3	1.6
75,000 OR MORE . . . . .	.2	-	26.5	3.1	122.1	-	.2	-	26.5	3.6	122.1	-
RANGE OF OPERATION												
LOCAL . . . . .	80.8	1.4	761.9	30.7	9.4	.3	6.6	.2	42.3	3.4	6.8	.4
SHORT RANGE (200 MILES OR LESS) . . . . .	9.2	1.2	153.7	23.9	16.8	1.4	1.2	.3	23.0	6.1	18.8	2.4
LONG RANGE (MORE THAN 200 MILES) . . . . .	2.6	.6	71.0	13.5	27.0	3.6	.7	.1	37.6	3.7	53.1	-
OFF-THE-ROAD . . . . .	1.9	.4	13.8	4.3	7.4	1.3	1.1	.1	6.6	1.1	6.2	.9
NOT REPORTED . . . . .	1.2	.5	5.3	3.5	4.4	2.3	.2	-	.3	.2	1.3	1.0
BASE OF OPERATION												
PERCENTAGE OF MILES TRAVELED IN BASE-OF-OPERATION STATE:												
LESS THAN 25 PERCENT . . . . .	2.7	.7	50.1	14.0	18.8	3.0	.2	-	8.1	-	50.4	-
25 TO 49 PERCENT . . . . .	.8	.4	16.0	5.6	19.4	2.0	.1	-	5.1	.3	88.5	-
50 TO 74 PERCENT . . . . .	6.2	1.0	106.4	21.0	17.1	2.1	.4	.2	13.8	3.9	32.0	10.0
75 TO 100 PERCENT . . . . .	85.8	1.3	833.0	31.0	9.7	.3	9.0	.4	82.7	7.0	9.2	.7
NOT REPORTED . . . . .	.2	-	.1	.1	.7	.5	.2	-	.1	.1	.7	.5
VEHICLE SIZE												
LIGHT . . . . .	87.4	.4	904.5	32.9	10.3	.4	2.1	.4	14.1	3.6	6.8	.9
MEDIUM . . . . .	3.2	.4	26.6	5.8	8.6	1.3	2.7	.2	16.3	4.9	6.1	1.4
LIGHT-HEAVY . . . . .	1.3	.1	9.2	1.7	6.9	1.1	1.3	.1	9.1	1.7	6.9	1.1
HEAVY-HEAVY . . . . .	3.1	.2	70.3	4.2	18.6	.9	3.8	.2	70.3	4.6	18.6	.9

SEE FOOTNOTES AT END OF TABLE.

Table 2. Trucks, Truck Miles, and Average Annual Miles: 1977 - Con.

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCKS AND TRUCK MILES <sup>1</sup>						TRUCKS AND TRUCK MILES, EXCLUDING PICKUPS, PANELS, AND WALK-INS <sup>1</sup>					
	TRUCKS (THOU-SANDS)	STANDARD ERROR (THOU-SANDS)	TRUCK MILES (MIL-LIONS)	STANDARD ERROR (MIL-LIONS)	AVER-AGE MILES PER TRUCK (THOU-SANDS)	STAN-DARD ERROR (THOU-SANDS)	TRUCKS (THOU-SANDS)	STAN-DARD ERROR (THOU-SANDS)	TRUCK MILES (MIL-LIONS)	STAN-DARD ERROR (MIL-LIONS)	AVER-AGE MILES PER TRUCK (THOU-SANDS)	STAN-DARD ERROR (THOU-SANDS)
GROSS WEIGHT												
6,000 OR LESS . . . . .	70.6	1.6	712.9	33.6	10.1	.5	.3	.1	1.5	.4	5.4	.9
6,001 TO 10,000 . . . . .	16.8	1.6	191.6	22.9	11.4	.8	1.8	.4	12.6	3.6	7.0	1.1
10,001 TO 14,000 . . . . .	1.5	.2	13.2	5.7	9.0	2.4	1.0	.2	8.0	4.8	8.4	3.4
14,001 TO 16,000 . . . . .	.6	.1	2.4	.5	4.1	.6	.6	.1	2.2	.4	3.9	.5
16,001 TO 19,500 . . . . .	1.2	.1	6.1	1.0	5.3	.7	1.2	.1	6.1	1.0	5.3	.7
19,501 TO 26,000 . . . . .	1.3	.1	9.2	1.7	6.9	1.1	1.3	.1	9.1	1.7	6.9	1.1
26,001 TO 33,000 . . . . .	.8	.1	6.9	1.4	8.9	1.4	.8	.1	6.9	1.4	8.9	1.4
33,001 TO 40,000 . . . . .	.8	.1	6.9	1.3	8.9	1.4	.8	.1	6.9	1.3	8.9	1.4
40,001 TO 50,000 . . . . .	.7	.1	7.5	1.3	10.7	1.4	.7	.1	7.5	1.3	10.7	1.4
50,001 TO 60,000 . . . . .	.4	.1	5.4	1.8	14.0	4.0	.4	.1	5.4	1.8	14.0	4.0
60,001 TO 80,000 . . . . .	.7	.1	28.1	2.5	41.7	-	.7	.1	28.1	2.5	41.7	-
80,001 TO 100,000 . . . . .	.4	.1	11.7	2.9	33.0	6.2	.4	.1	11.7	2.9	33.0	6.2
100,001 TO 130,000 . . . . .	-	-	.5	.4	24.0	3.7	-	-	.5	.4	24.0	3.7
130,001 AND OVER . . . . .	.1	-	3.2	1.4	40.0	9.8	.1	-	3.2	1.4	40.0	9.8
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
YEAR MODEL												
1978 . . . . .	.6	.3	6.2	4.0	10.7	3.3	-	-	-	-	-	-
1977 . . . . .	11.0	1.3	153.7	23.3	14.0	1.3	.5	.2	7.2	2.7	14.6	2.5
1976 . . . . .	10.1	1.3	139.1	20.7	13.8	1.1	.4	.1	6.3	1.4	16.8	2.6
1975 . . . . .	13.3	1.4	186.1	21.2	14.0	.7	1.3	.2	29.7	5.5	23.6	1.1
1974 . . . . .	11.8	1.4	154.3	20.9	13.1	1.1	.9	.2	23.8	3.2	25.4	3.2
1973 . . . . .	7.8	1.1	67.7	12.5	8.7	1.0	.6	.1	6.2	1.2	9.7	1.4
1972 . . . . .	6.0	1.0	59.5	11.8	10.0	1.0	.5	.1	4.4	1.0	8.6	1.6
1971 . . . . .	6.3	1.0	49.7	9.4	7.9	.8	.5	.1	5.0	1.1	10.6	1.9
1970 . . . . .	3.3	.7	29.7	8.6	8.9	1.9	.6	.1	6.9	2.2	12.3	3.6
1969 . . . . .	4.6	.9	36.3	8.3	7.9	.9	.7	.2	5.9	1.9	7.6	.8
1968 . . . . .	3.0	.7	15.0	5.7	5.0	.7	.6	.2	3.6	.6	6.1	2.3
1967 . . . . .	2.1	.6	10.1	3.4	4.7	.9	.4	.1	1.4	.2	3.6	.7
PRE-1967 . . . . .	15.9	1.5	98.3	16.7	6.2	.8	2.9	.1	9.9	1.3	3.4	.4
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
VEHICLE ACQUISITION												
PURCHASED NEW . . . . .	41.4	2.0	540.5	34.4	13.0	.5	3.7	.4	65.5	6.8	17.7	.9
PURCHASED USED . . . . .	51.6	2.0	444.5	28.4	8.6	.5	5.8	.3	40.1	3.8	6.9	.6
LEASED FROM SOMEONE ELSE . . . . .	.6	.3	7.0	2.8	11.4	1.6	.2	-	3.4	1.1	14.8	3.8
LEASED TO SOMEONE ELSE . . . . .	2.8	.5	50.9	8.8	18.5	2.0	1.2	.1	30.5	4.1	25.7	2.6
NOT REPORTED . . . . .	2.1	.6	13.6	5.9	6.6	2.1	.1	-	.8	.6	6.8	4.4
LEASE CHARACTERISTICS <sup>2</sup>												
LEASED WITHOUT DRIVER . . . . .	2.8	.6	44.5	8.9	16.0	1.8	.8	.1	20.4	3.5	24.5	3.2
LEASED WITH DRIVER . . . . .	.4	.1	10.7	2.3	24.0	3.6	.4	.1	10.7	2.3	24.0	3.6
LESSEE: . . . . .												
PRIVATE . . . . .	3.0	.6	51.6	8.9	17.1	1.8	1.3	.1	29.5	3.9	23.3	2.4
GOVERNMENT . . . . .	-	-	1.1	1.1	50.3	33.5	-	-	1.1	1.1	50.3	33.5
LENGTH OF LEASE: . . . . .												
LESS THAN 30 DAYS . . . . .	.9	.3	10.7	4.6	12.3	2.8	.3	.1	4.0	1.0	13.6	2.4
30 DAYS TO 1 YEAR . . . . .	.8	.2	24.6	5.9	29.9	2.9	.6	.1	19.7	3.4	31.4	3.7
1 TO 3 YEARS . . . . .	1.0	.4	11.4	4.3	11.7	1.0	.2	-	2.7	.9	14.9	3.3
MORE THAN 3 YEARS . . . . .	.6	.3	8.7	3.3	14.7	3.5	.2	-	4.8	2.0	23.4	7.9
PROVISIONS OF LEASE: . . . . .												
FINANCING . . . . .	.7	.3	8.5	3.9	11.7	1.1	.1	-	1.9	.6	12.6	2.8
MAINTENANCE . . . . .	1.0	.3	15.9	5.5	15.4	3.3	.4	.1	8.2	1.9	18.4	3.1
PROCUREMENT AND SALE . . . . .	.7	.3	9.5	4.8	14.2	3.0	.1	-	1.8	.9	20.0	7.7
OPERATOR CLASSIFICATION												
NOT FOR HIRE: . . . . .												
PRIVATE OWNER OR INDIVIDUAL . . . . .	91.7	.6	924.4	32.9	10.1	.3	7.3	.4	48.9	4.4	6.7	.5
FOR HIRE INTERSTATE: . . . . .												
EXEMPT CARRIER . . . . .	.2	.2	6.9	6.2	29.1	-	-	-	.8	.5	17.0	8.2
CONTRACT CARRIER . . . . .	.1	.3	6.4	2.2	43.3	9.1	.1	-	6.4	2.2	43.3	9.1
COMMON CARRIER . . . . .	.6	.1	22.1	1.7	37.3	-	.6	.1	22.1	1.7	37.3	-
FOR HIRE INTRASTATE: . . . . .												
LOCAL CARTAGE . . . . .	2.5	.4	41.1	8.1	16.3	1.8	1.7	.3	30.9	6.0	18.4	2.0
FOR HIRE DAILY RENTAL . . . . .	.3	.2	4.7	4.0	16.5	2.8	.1	-	.7	.3	7.4	1.7
NOT REPORTED . . . . .	.2	.2	-	-	-	-	-	-	-	-	-	-
PRODUCTS CARRIED												
FARM PRODUCTS . . . . .	.9	.3	7.8	5.0	9.0	4.2	.3	.1	1.8	.7	7.1	2.6
LIVE ANIMALS . . . . .	.2	.2	3.7	3.5	15.3	1.8	-	-	.2	.1	4.0	1.7
MINING PRODUCTS . . . . .	.7	.3	8.7	6.1	12.8	5.5	.1	-	.8	.1	2.9	.7
LOGS AND OTHER FOREST PRODUCTS . . . . .	.7	.3	3.4	2.4	4.9	2.4	-	-	.3	.1	2.3	.9
PROCESSED FOODS . . . . .	1.8	.5	14.0	4.5	7.8	2.0	.4	.1	6.1	1.5	15.8	2.8
TEXTILE MILL PRODUCTS . . . . .	-	-	.6	.5	50.1	-	-	-	.6	.5	50.1	-
BUILDING MATERIALS . . . . .	6.8	.9	69.2	10.5	10.2	.7	3.1	.2	28.2	3.5	9.1	.8
HOUSEHOLD GOODS . . . . .	2.5	.6	25.7	8.6	10.2	2.0	.4	.1	2.6	.6	6.5	1.0
FURNITURE OR HARDWARE . . . . .	.6	.3	5.9	3.1	9.1	.6	.1	-	.6	.3	10.4	3.8
PAPER PRODUCTS . . . . .	.2	.2	7.0	6.2	30.7	-	-	-	.5	.5	45.5	-
CHEMICALS . . . . .	-	-	.2	.1	4.7	2.0	-	-	.2	.1	4.7	2.0
PETROLEUM . . . . .	1.4	.3	12.1	2.7	8.8	2.2	.8	.1	10.4	2.4	13.4	2.7
PRIMARY METAL PRODUCTS . . . . .	-	-	.2	.1	4.3	1.7	-	-	.2	.1	5.7	1.6
FABRICATED METAL PRODUCTS . . . . .	.2	.2	1.0	.6	4.1	1.3	-	-	.3	.2	8.1	5.4
MACHINERY, EXCEPT ELECTRICAL . . . . .	.8	.3	7.2	3.6	8.8	2.7	.2	.2	2.8	1.0	5.6	3.1
ELECTRICAL MACHINERY . . . . .	.4	.1	1.8	.5	5.2	.8	.3	.1	1.1	.3	4.2	.6
TRANSPORTATION EQUIPMENT . . . . .	2.2	.6	38.2	12.8	17.5	3.7	.4	.2	11.5	4.9	26.6	-
SCRAP, REFUSE, OR GARBAGE . . . . .	1.5	.4	9.4	3.9	6.1	1.6	.3	.1	2.0	.7	5.9	1.9
MIXED CARGOES . . . . .	5.4	.9	87.5	15.7	16.1	1.9	1.1	.1	29.4	3.1	27.4	1.3
CRAFTSMAN'S EQUIPMENT . . . . .	5.4	1.0	53.9	11.6	9.9	1.2	.5	.2	3.8	2.0	7.7	.9
SPECIAL EQUIPMENT . . . . .	1.1	.3	11.1	5.1	9.7	2.2	.8	.2	4.9	1.9	6.4	1.0
PERSONAL TRANSPORTATION . . . . .	59.6	1.9	621.2	32.8	10.4	.5	.2	-	.6	.2	2.4	.7
OTHER . . . . .	2.2	.6	15.9	5.7	7.1	1.7	.3	.1	2.0	1.1	7.3	3.9
NOT REPORTED . . . . .	.8	.3	.1	-	.1	.1	.2	-	-	-	.1	-

SEE FOOTNOTES AT END OF TABLE.

TRUCK INVENTORY AND USE SURVEY



Table 2. Trucks, Truck Miles, and Average Annual Miles: 1977--Con.

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCKS AND TRUCK MILES <sup>1</sup>						TRUCKS AND TRUCK MILES, EXCLUDING PICKUPS, PANELS, AND TRAILERS <sup>1</sup>					
	TRUCKS (THOU-SANDS)	STANDARD ERROR (THOU-SANDS)	TRUCK MILES (MILLIONS)	STANDARD ERROR (MILLIONS)	AVERAGE MILES PER TRUCK (THOU-SANDS)	STANDARD ERROR (THOU-SANDS)	TRUCKS (THOU-SANDS)	STANDARD ERROR (THOU-SANDS)	TRUCK MILES (MILLIONS)	STANDARD ERROR (MILLIONS)	AVERAGE MILES PER TRUCK (THOU-SANDS)	STANDARD ERROR (THOU-SANDS)
HAZARDOUS MATERIALS CARRIED												
HAZARDOUS MATERIALS CARRIED . . . . .	1.5	.4	37.2	8.3	24.1	2.9	.8	.1	23.5	2.7	30.2	.8
LESS THAN 25 PERCENT OF TIME . . . . .	.7	.3	26.2	7.7	37.2	1.6	.3	.1	15.6	1.6	48.8	-
25 TO 49 PERCENT OF TIME . . . . .	-	-	2.5	.5	17.2	7.7	-	-	.6	.5	17.2	7.7
50 TO 74 PERCENT OF TIME . . . . .	-	-	1.1	.7	32.0	6.5	-	-	1.1	.7	32.0	6.5
75 TO 100 PERCENT OF TIME . . . . .	.4	.1	5.8	2.0	16.4	5.0	.4	.1	5.6	2.0	16.4	5.0
NO PERCENT REPORTED . . . . .	.4	.3	3.3	2.3	8.2	1.0	-	-	.2	.1	7.2	3.2
NO HAZARDOUS MATERIAL CARRIED . . . . .	86.5	1.2	964.2	34.1	10.4	.2	86.5	.5	82.9	7.3	9.8	.6
NOT REPORTED . . . . .	7.6	1.1	64.2	12.3	8.4	1.0	.6	.1	3.4	.7	5.6	.9
TRUCK FLEET SIZE <sup>2</sup>												
1 . . . . .	73.2	1.5	774.1	35.1	10.6	.5	2.4	.2	21.1	3.5	8.9	1.0
2 TO 5 . . . . .	15.4	1.4	141.9	17.0	7.2	.7	3.0	.2	26.1	3.5	8.6	.9
6 TO 19 . . . . .	4.7	.7	45.8	8.7	9.7	1.0	2.8	.4	25.4	5.7	9.0	1.4
20 OR MORE . . . . .	2.4	.4	43.9	4.9	18.1	1.8	1.6	.1	37.2	2.7	23.1	-
MILES PER GALLON												
LESS THAN 5 . . . . .	3.8	.4	62.1	5.5	16.4	1.3	3.1	.1	57.7	4.0	18.5	.9
5 TO 8.9 . . . . .	21.5	.5	25.1	6.2	10.7	1.3	1.2	.2	14.1	3.0	11.3	1.6
9 TO 8.9 . . . . .	5.9	.9	52.1	10.6	8.8	1.0	2.1	.5	15.3	5.4	7.5	1.7
9 TO 11.9 . . . . .	26.5	1.8	289.0	26.7	10.9	.6	1.4	.2	8.4	1.9	6.1	.6
12 TO 14.9 . . . . .	25.8	1.9	263.7	26.6	10.2	.7	.6	.2	1.7	.2	2.8	1.0
15 TO 19.9 . . . . .	16.2	1.6	167.9	23.0	10.4	1.0	.2	-	1.1	.2	6.5	1.5
20 OR MORE . . . . .	6.2	1.0	65.4	14.8	11.0	1.5	-	-	.1	.1	3.2	1.9
NOT REPORTED . . . . .	8.9	1.2	76.3	12.7	8.2	.9	1.3	.1	11.4	2.2	9.1	1.6
EQUIPMENT TYPE												
TRANSMISSION:												
MANUAL . . . . .	54.4	2.0	563.4	33.9	10.4	.5	8.8	.4	98.5	7.1	11.2	.6
AUTOMATIC . . . . .	39.0	2.0	423.2	29.1	10.9	.4	.7	.2	6.5	2.3	9.2	1.6
SEMI-AUTOMATIC . . . . .	.5	.3	2.0	.9	4.0	1.2	.1	-	.9	.5	9.0	3.0
NOT REPORTED . . . . .	1.8	.5	17.1	6.2	9.5	2.3	.2	-	3.9	1.6	17.8	6.4
BRAKING SYSTEM:												
HYDRAULIC . . . . .	79.2	1.4	801.0	14.5	10.1	.4	5.3	.5	35.6	6.2	6.7	.8
AIR . . . . .	4.7	.2	79.3	6.2	16.8	.4	4.1	.2	72.1	4.7	17.4	.9
OTHER . . . . .	8.5	1.2	96.4	15.4	10.6	1.1	.2	-	1.1	.3	4.9	1.1
NOT REPORTED . . . . .	3.3	.8	34.5	9.4	10.6	1.4	.2	-	1.0	.4	6.5	1.9
ANTI-WHEEL LOCK DEVICE . . . . .	6.3	1.0	84.7	15.7	13.5	1.4	.8	.1	13.1	2.4	15.4	2.4
POWER STEERING . . . . .	48.8	2.0	571.5	31.6	11.7	.5	5.4	.4	74.5	7.5	13.9	.9
AIR CONDITIONING . . . . .	10.5	1.3	151.1	21.0	14.3	1.2	.7	.1	20.2	1.1	45.4	-
FUEL CONSERVATION EQUIPMENT												
RADIAL TIRES . . . . .	20.7	1.7	290.3	11.2	14.0	.8	1.7	.1	57.0	4.5	29.5	1.3
DRAG REDUCTION DEVICES . . . . .	.2	.2	2.0	1.2	8.6	5.3	-	-	1.3	1.0	28.5	17.0
VARIABLE SPEED PUMP . . . . .	10.0	1.2	167.2	21.1	15.7	1.3	1.2	.1	34.7	3.6	32.3	1.0
FUEL EFFICIENT ENGINE . . . . .	6.6	1.0	92.1	16.0	13.9	1.5	1.0	.1	20.9	1.6	21.0	-
AXLE OR DRIVE RATIO CHANGE . . . . .	7.5	.9	82.0	14.7	10.9	1.2	2.8	.1	23.0	2.6	5.3	.8
NOT REPORTED . . . . .	59.6	2.0	535.4	29.7	9.0	.4	5.2	.5	37.0	6.3	7.1	.8
MAINTENANCE												
MAINTENANCE PERFORMED ON--												
ENGINE . . . . .	18.3	1.6	188.7	23.8	12.4	.9	7.7	.3	54.3	5.4	20.1	1.3
TRANSMISSION . . . . .	9.0	1.2	118.1	16.3	13.1	1.1	1.4	.1	34.1	3.7	24.5	1.8
BRAKING SYSTEM . . . . .	13.1	1.4	146.3	16.6	11.1	.8	1.8	.1	35.7	3.1	21.7	.9
REAR AXLE AND DIFFERENTIAL . . . . .	8.5	1.1	133.7	19.2	14.7	1.4	1.3	.1	35.3	3.0	27.9	.2
NONE OF THE ABOVE . . . . .	54.2	2.0	545.6	32.6	10.1	.5	5.0	.2	30.9	3.9	6.2	.6
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
MAINTENANCE PERFORMED BY--												
SELF OR OWN REPAIR SHOP . . . . .	17.8	1.5	206.5	22.5	11.6	.7	3.3	.3	52.8	6.0	16.0	.9
TRUCK DEALER . . . . .	6.2	1.0	82.2	14.9	13.4	1.2	.4	.1	10.1	2.6	27.6	5.3
FACTORY BRANCH . . . . .	.7	.3	14.3	3.1	20.0	3.6	-	-	8.4	-	66.7	-
LEASING COMPANY . . . . .	.3	.2	3.5	1.5	12.4	7.6	.1	-	3.0	1.4	32.9	10.3
INDEPENDENT GARAGE . . . . .	14.0	1.4	162.1	19.7	11.6	.9	1.1	.2	26.4	1.7	23.1	-
OTHER . . . . .	1.6	.5	14.0	5.2	6.7	1.3	.1	-	.4	.2	6.2	2.5
NOT REPORTED . . . . .	58.8	2.1	555.5	31.9	9.7	.5	5.7	.2	30.5	3.8	6.1	.6
ENGINE TYPE AND SIZE												
ENGINE:												
GASOLINE . . . . .	91.5	.4	920.5	32.9	10.1	.4	6.6	.5	37.9	6.1	25.8	.7
DIESEL . . . . .	3.5	.2	75.5	6.8	21.7	1.0	3.3	.2	71.4	4.8	21.5	1.1
LPG OR OTHER . . . . .	.7	.3	9.0	5.5	13.6	4.1	-	-	.5	.3	10.7	4.9
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
CYLINDERS:												
4 . . . . .	9.1	1.2	103.9	17.5	11.4	1.2	.1	-	1.5	1.1	25.8	16.5
6 . . . . .	23.1	1.7	229.0	25.7	9.9	.8	3.3	.2	38.1	3.1	11.5	.8
8 . . . . .	62.3	1.9	654.9	31.5	10.5	.4	6.2	.5	98.4	6.5	9.5	.7
OTHER . . . . .	.7	.3	16.8	5.4	22.4	6.7	.2	-	10.3	3.2	60.2	11.0
NOT REPORTED . . . . .	.5	.3	1.0	.4	2.1	1.5	.1	-	1.0	.4	10.0	3.4
CUBIC INCH DISPLACEMENT:												
GASOLINE ENGINES												
LESS THAN 200 . . . . .	5.3	1.0	55.3	12.6	10.5	1.4	-	-	.2	.1	3.3	2.4
200 TO 299 . . . . .	13.4	1.4	113.8	18.6	9.9	.8	.9	-	3.4	1.8	11.8	1.2
300 TO 349 . . . . .	14.3	1.5	149.6	19.3	10.4	.8	1.3	.2	5.4	.9	4.3	.8
350 TO 399 . . . . .	33.2	2.0	354.7	28.0	10.7	.5	2.1	.3	15.7	3.2	7.3	.6
400 OR MORE . . . . .	4.7	.9	62.7	14.9	13.5	1.7	.7	.2	7.8	4.8	10.7	3.8
NOT REPORTED . . . . .	20.6	1.7	184.3	23.3	8.9	.8	1.4	.1	5.5	.7	4.0	.5

SEE FOOTNOTES AT END OF TABLE.

Table 2. Trucks, Truck Miles, and Average Annual Miles: 1977-Cont.

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCKS AND TRUCK MILES <sup>1</sup>						TRUCKS AND TRUCK MILES, EXCLUDING PICKUPS, PANELS, AND WALK-INS <sup>2</sup>					
	TRUCKS (THOU- SANDS)	STANDARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STANDARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCKS (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STAN- DARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)
ENGINE TYPE AND SIZE--CON.												
CUBIC INCH DISPLACEMENT--CON.												
DIESEL ENGINES												
LESS THAN 400. . . . .	.4	.2	6.3	4.8	15.4	4.6	.2	-	1.5	.5	7.0	1.5
400 TO 599 . . . . .	.5	.1	4.6	1.0	9.9	1.7	.5	.1	4.6	1.0	9.9	1.7
600 TO 799 . . . . .	.5	.1	9.2	-	17.5	-	.5	.1	9.2	-	17.5	-
800 OR MORE . . . . .	1.0	.1	38.3	4.3	37.3	2.2	1.0	.1	38.3	4.3	37.3	2.2
NOT REPORTED . . . . .	1.1	.1	17.8	2.9	16.4	2.2	1.1	.1	17.8	2.9	16.4	2.2
OTHER ENGINES												
LESS THAN 400. . . . .	.5	.3	5.1	3.9	11.0	4.9	-	-	.5	.3	10.7	4.9
400 OR MORE . . . . .	.2	.2	3.9	3.8	20.0	-	-	-	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
TRUCK TYPE AND AXLE ARRANGEMENT												
SINGLE-UNIT TRUCKS:												
2 AXLES. . . . .	91.7	.2	930.3	32.9	10.1	.4	5.9	.4	34.5	4.1	5.9	.5
3 AXLES. . . . .	1.7	.2	17.7	5.1	10.7	1.8	1.7	.2	17.7	5.1	10.7	1.8
OTHER. . . . .	.2	-	1.6	.9	8.5	4.1	.2	-	1.6	.9	8.5	4.1
TRUCK-TRACTOR COMBINATIONS:												
SINGLE TRAILERS												
3 AXLES. . . . .	.1	-	.6	.3	4.6	2.2	.1	-	.6	.3	4.6	2.2
4 AXLES. . . . .	.4	.1	4.6	1.2	10.8	2.2	.4	.1	4.6	1.2	10.8	2.2
5 AXLES. . . . .	1.0	.1	33.6	3.9	34.6	2.1	1.0	.1	33.6	3.9	34.6	2.1
6 AXLES. . . . .	.1	-	3.0	-	32.6	-	.1	-	3.0	-	32.6	-
OTHER. . . . .	.3	.1	9.0	2.3	31.6	5.6	.3	.1	9.0	2.3	31.6	5.6
DOUBLE TRAILERS												
5 AXLES. . . . .	-	-	-	-	-	-	-	-	-	-	-	-
6 AXLES. . . . .	.1	-	1.8	.7	19.2	3.7	.1	-	1.8	.7	19.2	3.7
OTHER. . . . .	-	-	2.5	1.6	73.4	24.7	-	-	2.5	1.6	73.4	24.7
TRIPLE TRAILERS												
7 AXLES. . . . .	-	-	-	-	-	-	-	-	-	-	-	-
OTHER. . . . .	-	-	-	-	-	-	-	-	-	-	-	-
TRAILER NOT SPECIFIED. . . . .	.1	-	1.0	.5	10.9	3.9	.1	-	1.0	.5	10.9	3.9
POWERED AXLES:												
1 . . . . .	61.3	1.9	581.8	32.8	9.5	.5	5.7	.2	34.1	3.7	5.9	.5
2 . . . . .	32.0	1.9	392.7	29.0	12.3	.6	3.9	.3	71.5	6.7	18.5	1.0
3 . . . . .	.2	-	1.9	.8	10.5	3.3	.2	-	1.9	.8	10.5	3.3
4 . . . . .	-	-	2.3	1.5	67.6	24.3	-	-	2.3	1.5	67.6	24.3
NOT REPORTED. . . . .	2.2	.6	26.9	9.4	12.5	2.3	-	-	-	-	-	-
CAB TYPE <sup>3</sup>												
CAB FORWARD OF ENGINE. . . . .	.3	.1	2.2	.8	7.0	2.4	.3	.1	2.2	.8	7.0	2.4
CAB OVER ENGINE. . . . .	1.2	.1	31.1	2.6	25.9	-	1.2	.1	31.1	2.6	25.9	-
SHORT HOOD CONVENTIONAL. . . . .	1.5	.1	10.7	1.6	7.0	.9	1.5	.1	10.7	1.6	7.0	.9
MEDIUM HOOD CONVENTIONAL. . . . .	3.2	.2	25.4	5.1	8.0	1.1	3.2	.2	25.4	5.1	8.0	1.1
LONG HOOD CONVENTIONAL. . . . .	3.5	.4	39.7	5.3	11.4	1.2	3.5	.4	39.7	5.3	11.4	1.2
OTHER. . . . .	-	-	.3	.2	9.4	4.3	-	-	.3	.2	9.4	4.3
NOT REPORTED. . . . .	.1	-	.5	.3	4.3	2.7	.1	-	.5	.3	4.3	2.7
CAB WITH SLEEPER UNIT. . . . .	1.0	.1	41.2	3.7	42.9	-	1.0	.1	41.2	3.7	42.9	-
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS												
TOTAL. . . . .	85.9	.5	895.9	33.0	10.4	.4	-	-	-	-	-	-
PICKUPS. . . . .	61.9	1.8	636.7	34.5	10.3	.5	-	-	-	-	-	-
PANELS OR VANS. . . . .	23.0	1.8	246.5	24.5	10.7	.7	-	-	-	-	-	-
MULTISTOPS OR WALK-INS. . . . .	1.0	.4	12.7	5.9	12.9	2.3	-	-	-	-	-	-
DRIVING WHEELS:												
4-WHEEL DRIVE. . . . .	28.1	1.9	321.2	28.4	11.4	.6	-	-	-	-	-	-
2-WHEEL DRIVE. . . . .	50.5	2.0	510.0	32.5	10.1	.5	-	-	-	-	-	-
NOT REPORTED. . . . .	7.2	1.1	64.7	13.4	9.0	1.2	-	-	-	-	-	-
AXLES ON VEHICLE:												
2. . . . .	73.1	1.5	789.1	34.6	10.8	.5	-	-	-	-	-	-
3. . . . .	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED. . . . .	12.8	1.4	106.7	16.1	8.3	.8	-	-	-	-	-	-
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:												
SLIDE-IN CAMPER. . . . .	4.4	.9	45.2	11.3	10.2	1.5	-	-	-	-	-	-
PICKUP SHELL COVER. . . . .	21.4	1.8	229.6	25.2	10.7	.8	-	-	-	-	-	-
CAMPER BODY. . . . .	1.0	.5	9.0	4.7	9.3	2.5	-	-	-	-	-	-
NOT REPORTED. . . . .	59.0	1.9	612.0	33.6	10.4	.5	-	-	-	-	-	-

SEE FOOTNOTES AT END OF TABLE.

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup>WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.<sup>2</sup>DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.<sup>3</sup>WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.<sup>4</sup>BECAUSE SOME "LIGHT" TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (E.G., DATA ON POWER ASSISTED BRAKES, DISC BRAKES, VACUUM-HYDRAULIC, ETC.).<sup>5</sup>DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.<sup>6</sup>PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.

Table 3 Trucks by Major Use: 1977

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS															
MAJOR USE															
TOTAL TRUCKS	STANDARD ERROR	AGRI- CULTURE	FOREST- RY AND LUMBER- ING	MINING QUARRY- ING	CON- STRUC- TION	MANU- FAC- TURING	WHOLE- SALE TRADE	RETAIL TRADE	UTILI- TIES	SER- VICES	DAILY RENTAL	PERSON- AL TRAN- SPORT	OTHER	NOT IN USE	NOT RE- PORTED
95.7	-	1.8	.4	.8	8.3	5.5	1.2	5.5	1.7	.9	.3	67.5	1.0	2.0	-
STANDARD ERROR	-	.5	.2	.3	.9	.3	.3	.9	.4	.8	.2	1.7	.4	.5	-
BODY TYPE															
PICKUP	61.9	1.8	.2	.6	4.2	.4	.9	3.1	.2	1.4	.2	48.3	.4	1.2	-
PANEL VAN	23.0	1.8	-	-	.6	-	-	1.0	.2	1.4	.2	18.7	.4	.4	-
MULTISTOP OR WALK-IN	1.0	-	-	-	.4	-	-	.4	-	.3	-	.2	-	-	-
PLATFORM WITH ADDED DEVICES	.9	.2	-	-	.3	-	-	.1	-	-	-	-	-	-	-
LOW BOY OR DEPRESSED CENTER	.2	-	-	-	.3	-	-	-	-	-	-	-	-	-	-
OTHER PLATFORM	2.6	.2	.2	.2	1.6	-	.1	.2	.4	.1	-	.1	.1	.2	-
CATTLE RACK	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
INSULATED NONREFRIGERATED VAN	.3	.1	-	-	-	-	.1	.1	-	-	-	-	-	-	-
INSULATED REFRIGERATED VAN	.1	-	-	-	-	-	.1	-	-	-	-	-	-	-	-
FURNITURE VAN	.4	.1	-	-	-	-	-	.1	.2	-	-	-	-	-	-
OPEN TOP VAN	.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER ENCLOSED VANS	.9	.1	-	-	.1	-	.1	.1	.4	-	-	-	.1	-	-
BEVERAGE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
UTILITY	.5	.2	-	-	.1	-	-	.2	-	.1	-	-	-	-	-
WRECKER	.2	-	-	-	-	-	-	-	.1	.1	-	-	-	-	-
POLE OR LOGGING	.7	.1	-	-	-	-	-	-	-	.5	-	-	-	-	-
AUTO TRANSPORT	.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BOAT TRANSPORT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MORILE HOME PULLER	.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GARAGE MAINTENANCE															
FRONT LOADER	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
REAR LOADER	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ROLL OFF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NOT SPECIFIED	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LUMP	1.9	.1	.1	.1	1.4	.1	.1	.3	.1	.1	-	-	-	.1	-
TANK FOR LIQUIDS	.4	.1	-	-	.2	-	.1	.1	-	-	-	-	-	-	-
TANK FOR GASES	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CONCRETE MIXER	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FRONT DISCHARGER	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
REAR DISCHARGER	.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NOT SPECIFIED	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ANNUAL MILES <sup>1</sup>															
LESS THAN 5,000	27.2	1.8	.5	.3	2.6	.5	.2	2.1	.6	1.4	-	16.4	.2	2.0	-
5,000 TO 10,999	19.6	1.7	.4	.3	1.6	.3	.3	1.2	.2	1.0	-	14.6	.4	-	-
10,000 TO 19,999	17.0	1.7	.4	.3	1.6	.3	.3	1.2	.2	1.0	-	14.6	.4	-	-
20,000 TO 29,999	8.6	1.2	.2	.2	1.6	.3	.3	1.2	.2	1.0	-	14.6	.4	-	-
30,000 TO 49,999	2.2	.2	-	.2	.1	-	.1	.1	-	.6	.2	6.4	-	-	-
50,000 TO 74,999	.8	.3	-	.2	.1	-	.1	.1	-	.1	-	1.6	-	-	-
75,000 OR MORE	.2	-	-	-	-	-	-	.2	-	-	-	.6	-	-	-
RANGE OF OPERATION															
LOCAL	80.8	1.4	1.3	.3	2.1	.5	.6	4.2	1.1	3.6	.3	58.3	1.0	1.1	-
SHORT RANGE (200 MILES OR LESS)	9.2	1.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	6.4	.4	-	-
LONG RANGE (MORE THAN 200 MILES)	2.6	.6	.1	.1	.1	.1	.1	.1	.1	.1	.1	1.9	.6	-	-
OFF-THE-ROAD	1.9	.4	.2	-	.1	-	-	-	-	.2	-	.6	-	.8	-
NOT REPORTED	1.2	.5	.2	-	-	-	-	-	-	-	-	.2	-	-	-
BASE OF OPERATION															
PERCENTAGE OF MILES TRAVELED IN BASE-OF-OPERATION STATE <sup>1</sup>															
LESS THAN 25 PERCENT	2.7	.7	-	-	-	-	-	-	-	-	-	2.3	-	.2	-
25 TO 49 PERCENT	.4	-	-	-	-	-	-	-	-	-	-	5.0	-	-	-
50 TO 74 PERCENT	6.2	1.0	.2	-	.6	.5	1.2	5.5	.1	.2	.3	59.3	1.0	1.6	-
75 TO 100 PERCENT	85.8	1.3	1.6	.4	.8	.5	1.2	5.5	1.5	3.6	.3	59.3	1.0	1.6	-
NOT REPORTED	.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-

SEE FOOTNOTES AT END OF TABLE.

Table 3. Trucks by Major Use: 1977 - Con.  
(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	MAJOR USE																
	TOTAL TRUCKS	STANDARD ERROR	AGRI-CULTURE	FOREST-RY AND LUMBERING	MINING AND QUARRYING	CON-STRUC-TION	MANU-FAC-TURING	WHOLE-SALE TRADE	RETAIL TRADE	FOR-TRAN-S-PORTATION	UTILI-TIES	SER-VICES	DAILY RENTAL	PERSON-AL TRANS-PORTATION	OTHER	NOT IN USE	NOT REPORTED
VEHICLE SIZE																	
LIGHT, . . . . .	87.4	.4	1.5	.2	.6	5.4	.4	.7	4.8	.5	.2	3.4	.2	67.0	.8	1.6	-
MEDIUM, . . . . .	3.2	.1	.2	.1	.1	.8	-	.2	.3	.2	.2	.5	-	.5	.1	.2	-
LIGHT-HEAVY, . . . . .	1.3	.1	.1	.1	.1	.4	-	.1	.2	1.0	.1	.1	-	-	.1	.1	-
HEAVY-HEAVY, . . . . .	3.8	.2	-	.1	.1	1.7	.1	.3	.5	-	-	.1	-	-	.1	.1	-
GROSS WEIGHT																	
6,000 OR LESS, . . . . .	70.6	1.6	1.2	.2	.6	3.6	.2	.4	3.7	.4	.2	2.2	.2	55.6	.8	1.4	-
6,001 TO 10,000, . . . . .	16.8	.2	.3	-	-	1.8	.2	.3	1.1	.1	.1	1.2	-	11.4	-	.2	-
10,001 TO 14,000, . . . . .	1.5	.1	.1	-	-	.4	-	-	.1	.1	.1	.3	-	.4	-	-	-
14,001 TO 16,000, . . . . .	.6	.1	-	-	-	.4	-	.1	-	.1	-	.1	-	-	-	-	-
16,001 TO 19,500, . . . . .	1.2	.1	.1	-	-	.4	-	.1	.2	.1	.1	.1	-	-	.1	.1	-
19,501 TO 26,000, . . . . .	1.3	.1	.1	-	-	.4	-	.1	.1	.1	.1	.1	-	-	-	-	-
26,001 TO 33,000, . . . . .	.8	.1	-	-	-	.2	-	.1	.1	.1	-	-	-	-	-	-	-
33,001 TO 40,000, . . . . .	.8	.1	-	-	-	.4	-	.1	.1	.1	-	-	-	-	-	-	-
40,001 TO 50,000, . . . . .	.7	.1	-	-	-	.5	-	-	-	.1	-	-	-	-	-	-	-
50,001 TO 60,000, . . . . .	.4	.1	-	-	-	.3	-	-	-	-	-	-	-	-	-	-	-
60,001 TO 80,000, . . . . .	.7	.1	-	-	-	.2	-	.1	-	.3	-	-	-	-	-	-	-
80,001 TO 100,000, . . . . .	.4	.1	-	-	-	.1	-	-	-	.2	-	-	-	-	-	-	-
100,001 TO 130,000, . . . . .	.1	-	-	-	-	-	-	-	-	.1	-	-	-	-	-	-	-
130,001 AND OVER, . . . . .	.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
YEAR MODEL																	
1978 . . . . .	.6	.3	.2	-	-	1.1	-	.2	-	-	-	.2	-	8.9	-	.2	-
1977 . . . . .	11.0	1.3	.4	-	-	.5	-	.3	.1	.1	-	.5	-	8.2	-	-	-
1976 . . . . .	10.1	1.3	.4	-	-	1.0	-	.3	.7	.3	-	.7	-	9.7	.2	-	-
1975 . . . . .	13.3	1.4	.4	-	-	.5	-	.3	1.0	.5	.2	.3	.2	8.3	-	.2	-
1974 . . . . .	11.8	1.4	.4	-	.2	.5	-	.1	.8	.1	.1	.3	-	5.8	-	.2	-
1973 . . . . .	7.8	1.1	-	-	-	.6	-	.1	.5	.1	.1	.6	-	3.9	.4	-	-
1972 . . . . .	6.3	1.0	-	-	-	1.0	-	.1	.2	.1	.1	.1	-	2.0	-	-	-
1971 . . . . .	6.3	1.0	.3	-	.2	.6	-	.1	.1	.1	.1	.1	-	2.9	-	-	-
1970 . . . . .	3.3	.7	.3	-	.2	.2	-	-	.8	.1	-	.4	-	2.9	-	-	-
1969 . . . . .	4.6	.9	-	-	-	.2	.2	-	-	.1	-	-	-	1.7	-	-	-
1968 . . . . .	3.0	.7	-	-	-	.5	.2	-	-	.1	-	.3	-	1.7	-	-	-
1967 . . . . .	12.1	1.5	.4	.2	.1	1.1	.2	.1	.4	.4	.1	.9	-	9.6	.3	1.3	-
PRE-1967 . . . . .	15.1	1.6	-	-	-	1.0	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VEHICLE ACQUISITION																	
PURCHASED NEW, . . . . .	41.4	2.0	1.6	.1	.4	3.2	.2	.9	2.7	.8	.4	1.6	.3	30.0	.4	1.1	-
USED, . . . . .	51.6	2.3	.2	.3	.4	3.0	.3	.2	2.6	.9	.2	2.4	.3	36.1	.6	1.3	-
LEASED FROM SOMEONE ELSE, . . . . .	2.6	.5	.2	-	-	.5	-	.2	.4	.4	.2	.3	.3	.2	.2	.6	-
LEASED TO SOMEONE ELSE, . . . . .	2.1	.6	-	-	-	-	-	-	.2	-	-	-	-	1.2	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LEASE CHARACTERISTICS <sup>3</sup>																	
LEASED WITHOUT DRIVER, . . . . .	2.8	.6	.2	-	-	.3	-	.2	.4	.3	.2	.4	.3	.2	.2	-	-
LEASED WITH DRIVER, . . . . .	.4	.1	-	-	-	.2	-	-	-	.1	-	-	-	-	-	-	-
LESSEE: . . . . .																	
PRIVATE, . . . . .	3.0	.6	.2	-	-	.5	-	.2	.3	.4	.2	.4	.3	.2	.2	-	-
GOVERNMENT, . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LEASE TERM: . . . . .																	
LESS THAN 30 DAYS, . . . . .	.9	.3	.2	-	-	.2	-	-	.2	.3	-	-	.3	.2	-	-	-
30 DAYS TO 1 YEAR, . . . . .	.8	.2	-	-	-	.3	-	-	-	-	-	-	-	-	-	-	-
1 TO 3 YEARS, . . . . .	1.0	.4	-	-	-	.1	-	.2	.2	.1	.2	.4	-	-	.2	-	-
MORE THAN 3 YEARS, . . . . .	.6	.3	-	-	-	.1	-	-	.2	-	-	-	-	-	-	-	-
PROVISIONS OF LEASE: . . . . .																	
NO PROVISIONS, . . . . .	.7	.3	.2	-	-	.3	-	.2	.2	.1	.2	-	-	.2	.2	-	-
MAINTENANCE, . . . . .	1.0	.7	-	-	-	.2	-	-	.2	.1	-	-	-	-	-	-	-
PROCUREMENT AND SALE, . . . . .	.7	.3	-	-	-	.2	-	-	-	-	.2	.4	.2	-	-	-	-

SEE FOOTNOTES AT END OF TABLE.



Table 3 Trucks by Major Use: 1977  
(THOUSANDS)

2-10 ALASKA

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	MAJOR USE														NOT IN USE	NOT REPORTED
			AGRI-CULTURE	FOREST-LUMBER-ING	MINING AND QUARRY-ING	CON-STRUC-TION	MANU-FAC-TURING	WHOLE-SALE TRADE	RETAIL TRADE	FOR TRAN-SPORTA-TION	UTILI-TIES	SER-VICES	DAILY RENTAL	PERSON-AL TRAN-SPORTA-TION	OTHER			
OPERATOR CLASSIFICATION																		
NOT FOR HIRE																		
PRIVATE OWNER OR INDIVIDUAL	41.7	.6	1.8	.3	.8	7.9	.5	.9	5.3	.4	.5	3.6	-	66.9	1.0	1.7	-	
PRIVATE FIRM OR ENTERPRISE																		
TEMPERARY	2	.2	-	-	-	-	-	-	.2	-	-	-	-	-	-	-	-	
CONTRACT CARRIER	1.1	.1	-	-	-	-	-	-	-	.5	-	-	-	-	-	-	-	
COMMON CARRIER	.6	.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
FOR HIRE, INTRASTATE																		
LOCAL CARRIER	2.5	.4	-	-	-	.4	-	.2	-	.7	-	.5	.3	.6	-	-	-	
FOR HIRE, DAILY RENTAL	.3	.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
NOT REPORTED	.2	.2	-	-	-	-	-	-	-	-	-	-	-	-	-	.2	-	
PRODUCTS CARRIED																		
FARM PRODUCTS	.9	.7	.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
LIVE ANIMALS	.2	.2	-	-	-	-	-	-	-	-	-	-	-	.2	-	-	-	
MINING PRODUCTS	2.4	.4	-	-	.5	-	-	-	-	-	-	-	-	-	-	-	-	
LUMBER AND FOREST PRODUCTS	7.7	.5	.2	.4	-	-	-	.2	-	-	-	-	-	.2	-	-	-	
PROCESSOR FOODS	1.8	.3	-	-	-	-	-	-	1.1	-	-	-	-	.2	-	-	-	
TEXTILE MILL PRODUCTS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
BUILDING MATERIALS	6.8	.9	.3	.1	-	5.7	-	-	.4	-	-	.2	-	.4	-	-	-	
HOUSEHOLD GOODS	2.5	.6	-	-	-	-	-	-	-	.2	-	-	-	2.2	-	-	-	
FURNITURE OR HARDWARE	.6	.3	-	-	-	-	-	.2	.4	-	-	-	-	-	-	-	-	
PAPER PRODUCTS	.3	.2	-	-	-	-	-	-	.2	-	-	-	-	-	-	-	-	
CHEMICALS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
PETROLEUM	1.4	.4	-	-	-	.1	-	.2	.5	.1	-	-	-	.4	-	-	-	
PRIMARY METAL PRODUCTS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
REFINED METAL PRODUCTS	2	.7	-	-	-	-	-	-	.2	-	-	-	-	.2	-	-	-	
MACHINERY, EXCEPT ELECTRICAL	2.4	.4	-	-	-	.1	.2	-	-	-	-	-	-	-	-	-	-	
ELECTRICAL MACHINERY	1.7	.3	-	-	-	.1	-	-	-	-	-	.3	-	-	-	-	-	
TRANSPORTATION EQUIPMENT	2.3	.7	-	-	-	-	-	.2	-	.1	-	.4	-	1.4	-	-	-	
SCRAP, REFUSE, OR GARBAGE	1.5	.4	-	-	-	-	-	-	.2	-	-	.5	.2	1.8	-	-	-	
MIXED CARGUES	5.4	.9	.4	-	-	3.7	-	-	.5	1.2	-	.5	.2	2.3	.2	-	-	
CRAFTSMAN'S EQUIPMENT	7.4	1.4	-	-	-	.1	-	-	.5	-	.6	1.5	-	1.0	-	-	-	
VEHICULAR EQUIPMENT	1.3	.3	-	-	.1	.1	-	-	-	-	-	.7	.2	-	-	.4	-	
SPECIAL EQUIPMENT, OTHER	3.1	1.7	.2	-	-	.1	-	-	.4	-	-	.2	.2	58.1	.6	.7	-	
OTHER	2.2	.4	-	-	-	.1	-	-	.2	-	-	.2	-	.2	-	.8	-	
NOT REPORTED	.8	.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
HAZARDOUS MATERIALS CARRIED																		
HAZARDOUS MATERIALS CARRIED	1.5	.4	.6	-	.2	.1	-	.1	.2	.3	-	-	-	.4	-	-	-	
LESS THAN 25 PERCENT OF TIME	1.7	.7	-	-	.2	-	-	-	-	-	-	-	-	-	-	-	-	
25 TO 49 PERCENT OF TIME	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
50 TO 74 PERCENT OF TIME	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
75 TO 100 PERCENT OF TIME	-	-	-	-	-	-	-	.1	.2	-	-	-	-	-	-	-	-	
NO PERCENT REPORTED	.1	.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
NOT REPORTED	86.5	1.2	1.4	.3	.5	4.7	.5	1.0	5.3	1.3	.6	3.9	.3	.4	.6	1.1	-	
NOT REPORTED	.4	1.1	.2	.2	-	.7	-	-	-	.1	-	.2	-	5.5	.4	.9	-	
TRUCK FLEET SIZE																		
1 TO 5	7.2	1.6	1.6	.3	.5	2.7	.2	.3	2.7	.4	-	1.4	.2	60.8	.7	1.6	-	
6 TO 19	19.7	1.7	.5	-	.1	2.7	.2	.2	2.2	.5	.2	2.1	-	6.3	.1	.3	-	
20 OR MORE	2.4	.2	-	-	.4	1.2	.2	-	.5	.5	.2	.6	-	.2	.2	-	-	
MILES PER GALLON																		
LESS THAN 5	3.8	.4	.3	.1	.1	1.1	-	.2	.7	.8	.1	.2	-	.4	.1	.1	-	
5 TO 6.9	2.5	.3	.2	.1	.1	.4	-	.5	.3	.2	.1	.4	-	1.0	.1	.1	-	
7 TO 8.9	5.0	.6	.2	.1	.2	1.3	-	.3	.7	.1	.1	.4	-	2.0	.1	.1	-	
9 TO 11.9	26.5	1.8	.3	.2	.2	2.9	.4	.2	1.2	.2	.1	1.2	-	19.8	.2	.2	-	
12 TO 14.9	25.8	1.6	.4	-	.2	1.6	.4	.2	.8	.2	.2	1.6	-	19.6	.2	.2	-	
15 TO 17.9	16.2	1.6	.4	-	.2	.5	.5	.2	.8	.2	.2	.2	-	14.1	.2	.2	-	
18 TO 20	9.8	.9	.7	-	-	.2	-	.1	.4	.3	.1	.2	-	8.0	.4	.4	-	
20 OR MORE	9.8	1.2	.7	-	.2	.8	-	.1	.1	.3	.1	.3	.2	4.0	.4	1.4	-	
NOT REPORTED	.8	1.2	.7	-	.2	.8	-	.1	.1	.3	.1	.3	.2	4.0	.4	1.4	-	

SEE FOOTNOTES AT END OF TABLE.

TRUCK INVENTORY AND USE SURVEY



Table 3 Trucks by Major Use: 1977 Con  
(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	MAJOR USE										PERSONAL TRANSPORTATION	OTHER	NOT IN USE	NOT REPORTED
			AGRICULTURE	FOREST AND WOOD PRODUCT	MINING AND QUARRYING	CONSTRUCTION	HAULING	WHOLESALE TRADE	RETAIL TRADE	TRANSPORTATION	UTILITIES	SERVICES				
ENGINE TYPE AND SIZE--CON.																
DIESEL ENGINES																
400 TO 599 . . . . .	4	.2				.1										
600 TO 799 . . . . .	5	.1				.1										
800 TO 999 . . . . .	1.0	.1				.1										
1000 OR MORE . . . . .	1.1	.1				.1		.1								
NOT REPORTED . . . . .																
OTHER ENGINES																
400 OR MORE . . . . .	5	.1											.4			
400 OR MORE . . . . .	5	.1											.2			
NOT REPORTED . . . . .	.2															
TRUCK TYPE AND AXLE ARRANGEMENT																
SINGLE-UNIT TRUCKS:																
2 AXLES . . . . .	91.7	.2	1.7	.3	6.4	.2	1.3	5.3	.4	.2	3.7	.3	67.5	1.0	1.9	
3 AXLES . . . . .	1.7	.2			1.4		.1	.1		.1	.3					
OTHER . . . . .	1.2				1.1											
TRUCK-TRACTOR COMBINATIONS:																
SINGLE TRAILERS																
4 AXLES . . . . .	1.4	.1														
5 AXLES . . . . .	1.0	.1														
6 AXLES . . . . .	.1															
OTHER . . . . .	.3	.1														
DOUBLE TRAILERS																
4 AXLES . . . . .																
5 AXLES . . . . .	.1															
6 AXLES . . . . .																
OTHER . . . . .	.1															
TRIPLE TRAILERS																
7 AXLES . . . . .																
OTHER . . . . .																
TRUCKS NOT SPECIFIED																
PURCHASED AXLES	.1															
1 . . . . .	61.3	1.7	.7	.3	7.1	.2	.7	3.7	.7	.2	2.8	.3	43.3	.8	1.6	
2 . . . . .	32.0	1.9	.9	.1	3.4		.2	2.1	.6	.1	1.3		22.4	.3	.3	
3 . . . . .	.2				.1											
4 . . . . .																
NOT REPORTED . . . . .	2.2	.2											1.7			
CAB TYPE*																
CAB FORWARD OF ENGINE . . . . .	1.3	.1														
CAB OVER ENGINE . . . . .	1.2	.1														
TRUCK FORWARD OF ENGINE . . . . .	3.2	.2														
MEDIUM HOOD CONVENTIONAL . . . . .	3.5	.4	.1	.1	1.7		.1	.2	.2	.1	.1		.1	.1	.1	
LONG HOOD CONVENTIONAL . . . . .			.4	.1	1.2	.2	.1	.1	.2	.1	.4		.1	.1	.1	
OTHER . . . . .																
NOT REPORTED . . . . .	.1															
CAB WITH SLEEPER UNIT . . . . .	1.0	.1														

SEE FOOTNOTES AT END OF TABLE.

SEE FOOTNOTES AT END OF TABLE.

Table 3. Trucks by Major Use: 1977 - Con.  
(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	MAJOR USE													NOT IN USE	NOT REPORTED
			AGRI-CULTURE	FOREST-LUMBER-ING	MINING AND QUARRY-ING	CON-STRUC-TION	MANU-FAC-TURING	WHOLE-SALE TRADE	RETAIL TRADE	FOR HIRE TRANSPORTATION	UTILI-TIES	SER-VICES	DAILY RENTAL	PERSON-AL TRANSPORTATION	OTHER		
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS																	
TOTAL	85.9	1.5	1.4	.2	.6	4.8	.2	.6	4.5	.4	.2	3.1	.2	67.2	.8	1.6	-
PICKUPS	51.9	1.3	1.4	.2	.6	4.2	.2	.6	3.1	.2	.2	1.4	.2	48.3	.4	1.2	-
PANELS OR VANS	23.0	1.8	-	-	-	.6	-	-	1.0	.2	-	1.4	.2	18.7	.4	.4	-
MULTISTOPS OR WALK-INS	1.0	.4	-	-	-	-	-	-	.4	-	-	.3	-	.2	-	-	-
DRIVING WHEELS:																	
4-WHEEL DRIVE	28.1	1.9	.8	.2	.2	1.4	.2	.2	1.9	.2	.2	.8	-	22.4	.2	.2	-
2-WHEEL DRIVE	50.5	2.0	.6	.2	.2	3.2	.2	.4	2.0	.2	.2	2.3	.2	39.8	.6	.4	-
NOT REPORTED	7.2	1.1	-	-	.2	.2	-	-	.6	.2	-	-	-	5.0	-	1.0	-
AXLES ON VEHICLE:																	
2	73.1	1.5	1.4	.2	.4	4.2	.2	.6	3.9	.4	-	2.7	.2	57.4	.8	.6	-
3	12.8	1.4	-	-	-	.6	-	-	.6	-	.2	.4	-	9.9	-	1.0	-
NOT REPORTED SPECIAL CAMPING EQUIPMENT:																	
CAMPER BODY	4.4	.9	-	-	.2	-	-	-	-	-	-	-	-	4.2	-	-	-
SLIDE-IN CAMPER	21.4	1.8	.8	-	.2	.8	-	.2	1.0	.2	-	-	-	18.1	-	.2	-
PICKUP SHELL COVER	1.0	.5	-	-	-	-	-	-	-	-	-	-	-	1.0	-	-	-
CAMPER BODY	1.5	.5	-	-	-	-	-	-	-	-	-	-	-	1.0	-	-	-
NOT REPORTED	59.0	1.9	.6	.2	.2	4.0	.2	.5	3.5	.2	.2	3.1	.2	43.9	.8	1.4	-

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATIONS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup>WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

<sup>2</sup>FOR PICKUPS, BODIES, BENCHES, CABLES OR TRAILERS, MULTIPLE RESPONSES WERE POSSIBLE.

<sup>3</sup>WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON TYPE OF STATE OF REGISTRATION.

<sup>4</sup>BECAUSE SOME "LIGHT" TRUCK RESPONSES WERE UNFAMILIAR WITH BRAKING SYSTEM TECHNOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (E.G., DATA ON POWER ASSISTED

BRAKES, DISC BRAKES, VACUUM-HYDRAULIC, ETC.).

<sup>5</sup>DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>6</sup>PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.



Table 4. Trucks by Size: 1977

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	VEHICLE SIZE					
	TOTAL TRUCKS	STANDARD ERROR	LIGHT	MEDIUM	LIGHT-HEAVY	HEAVY-HEAVY
TOTAL TRUCKS . . . . .	95.7	-	87.4	3.2	1.3	3.8
STANDARD ERROR . . . . .	-	-	.4	.4	.1	.2
MAJOR USE						
AGRICULTURE . . . . .	1.8	.5	1.5	.2	.1	-
FORESTRY AND LUMBERING . . . . .	.4	.2	.2	.1	-	.1
MINING AND QUARRYING . . . . .	.8	.3	.6	.1	-	.1
CONSTRUCTION . . . . .	8.3	.9	5.4	.8	.4	1.7
MANUFACTURING . . . . .	.5	.3	.4	-	-	.1
WHOLESALE TRADE . . . . .	1.2	.3	.7	.2	.1	.3
RETAIL TRADE . . . . .	5.5	.9	4.8	.3	.2	.3
FOR HIRE TRANSPORTATION . . . . .	1.7	.3	.5	.2	.1	1.0
UTILITIES . . . . .	.6	.2	.2	.2	.1	.1
SERVICES . . . . .	4.1	.8	3.4	.5	.1	.1
DAILY RENTAL . . . . .	.3	.2	.2	-	-	-
PERSONAL TRANSPORTATION . . . . .	67.5	1.7	67.0	.5	-	-
OTHER . . . . .	1.0	.4	.8	.1	.1	.1
NOT IN USE . . . . .	2.0	.5	1.6	.2	.1	.1
NOT REPORTED . . . . .	-	-	-	-	-	-
BODY TYPE						
PICKUP . . . . .	61.9	1.8	61.5	.4	-	-
PANEL OR VAN . . . . .	23.0	1.8	22.9	-	-	-
MULTISTOP OR WALK-IN . . . . .	1.1	.4	.9	.1	-	-
PLATFORM WITH ADDED DEVICES . . . . .	.9	.2	.3	.4	.1	-
LOW BOY OR DEPRESSION CENTER . . . . .	.2	-	-	-	-	.2
OTHER PLATFORM . . . . .	1.6	.2	.9	.8	.3	.6
CATTLE RACK . . . . .	-	-	-	-	-	-
INSULATED NONREFRIGERATED VAN . . . . .	-	.1	-	.1	-	.1
INSULATED REFRIGERATED VAN . . . . .	.1	-	-	-	-	.1
FURNITURE VAN . . . . .	.4	.1	.1	.2	.1	.1
OPEN TOP VAN . . . . .	.1	-	-	-	-	-
OTHER ENCLOSED VANS . . . . .	.9	.1	-	.3	.1	.4
BEVERAGE . . . . .	-	-	-	-	-	-
UTILITY . . . . .	.4	.2	.3	.1	-	-
WINCH OR CRANE . . . . .	.2	-	.1	-	.1	.1
WRECKER . . . . .	.6	.3	.3	.3	-	-
POLE OR LOGGING . . . . .	.1	-	-	-	-	.1
AUTO TRANSPORT . . . . .	-	-	-	-	-	-
BOAT TRANSPORT . . . . .	-	-	-	-	-	-
MOBILE HOME PULLER . . . . .	.1	-	-	-	-	.1
GARBAGE HAULER:						
FRONT LOADER . . . . .	-	-	-	-	-	-
REAR LOADER . . . . .	-	-	-	-	-	-
ROLL OFF . . . . .	-	-	-	-	-	-
NOT SPECIFIED . . . . .	-	-	-	-	-	-
DUMP . . . . .	1.4	.1	-	.2	.3	1.3
TANK FOR LIQUIDS . . . . .	.1	.1	-	.2	.1	.5
TANK FOR DRY BULK . . . . .	-	-	-	-	-	-
CONCRETE MIXER:						
FRONT DISCHARGER . . . . .	-	-	-	-	-	-
REAR DISCHARGER . . . . .	.1	-	-	-	-	.1
NOT SPECIFIED . . . . .	-	-	-	-	-	-
OTHER . . . . .	-	-	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-
ANNUAL MILES <sup>1</sup>						
LESS THAN 5,000 . . . . .	2.1	1.8	23.4	1.5	.8	1.4
5,000 TO 9,999 . . . . .	19.9	1.7	18.2	.8	.3	.6
10,000 TO 19,999 . . . . .	34.9	2.0	35.5	.5	.2	.8
20,000 TO 29,999 . . . . .	8.4	1.2	7.8	.3	-	.4
30,000 TO 49,999 . . . . .	2.2	.6	1.9	-	-	.2
50,000 TO 74,999 . . . . .	.8	.3	.6	-	-	.2
75,000 OR MORE . . . . .	.2	-	-	-	-	.2
RANGE OF OPERATION						
LOCAL . . . . .	80.8	1.4	75.3	2.4	.9	2.3
SHORT RANGE (200 MILES OR LESS) . . . . .	9.2	1.2	8.2	.4	.1	.4
LONG RANGE (MORE THAN 200 MILES) . . . . .	2.6	.5	2.0	-	.1	.6
OFF-THE-ROAD . . . . .	1.9	.4	.7	.3	.2	.5
NOT REPORTED . . . . .	1.2	.5	1.0	.1	-	.1
BASE OF OPERATION						
PERCENTAGE OF MILES TRAVELED IN						
BASE-OF-OPERATION STATE:						
LESS THAN 25 PERCENT . . . . .	2.7	.7	2.5	-	.1	.1
25 TO 49 PERCENT . . . . .	.8	.4	.8	-	-	.4
50 TO 74 PERCENT . . . . .	8.2	1.0	6.0	-	-	.2
75 TO 100 PERCENT . . . . .	85.8	1.3	78.1	3.0	1.2	3.4
NOT REPORTED . . . . .	.2	-	-	.1	-	-

SEE FOOTNOTES AT END OF TABLE.

Table 4. Trucks by Size: 1977 - Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS			VEHICLE SIZE			
	TOTAL TRUCKS	STANDARD ERROR	LIGHT	MEDIUM	LIGHT-HEAVY	HEAVY-HEAVY
GROSS WEIGHT						
6,000 OR LESS . . . . .	70.6	1.6	70.6	-	-	-
6,001 TO 10,000 . . . . .	16.8	1.6	16.8	-	-	-
10,001 TO 14,000 . . . . .	1.5	.2	-	1.5	-	-
14,001 TO 16,000 . . . . .	.6	.1	-	-	-	-
16,001 TO 19,500 . . . . .	1.2	.1	-	1.2	-	-
19,501 TO 26,000 . . . . .	1.3	.1	-	-	1.3	-
26,001 TO 33,000 . . . . .	.8	.1	-	-	-	.8
33,001 TO 40,000 . . . . .	.8	.1	-	-	-	.8
40,001 TO 50,000 . . . . .	.7	.1	-	-	-	.7
50,001 TO 60,000 . . . . .	.4	.1	-	-	-	.4
60,001 TO 80,000 . . . . .	.7	.1	-	-	-	.7
80,001 TO 100,000 . . . . .	.4	.1	-	-	-	.4
100,001 TO 130,000 . . . . .	-	-	-	-	-	-
130,001 AND OVER . . . . .	.1	-	-	-	-	.1
NOT REPORTED . . . . .	-	-	-	-	-	-
YEAR MODEL						
1978 . . . . .	.6	.3	.6	-	-	-
1977 . . . . .	11.0	1.3	10.7	.1	.1	.1
1976 . . . . .	10.1	1.3	9.8	.1	-	.2
1975 . . . . .	13.3	1.4	12.1	.4	.1	.7
1974 . . . . .	11.8	1.4	10.9	.4	.1	.4
1973 . . . . .	7.8	1.1	7.2	.1	.1	.3
1972 . . . . .	6.0	1.0	5.6	.1	.1	.2
1971 . . . . .	6.3	1.0	5.8	.1	.1	.3
1970 . . . . .	3.3	.7	2.9	.2	.1	.2
1969 . . . . .	4.6	.9	4.1	.2	.1	.2
1968 . . . . .	3.0	.7	2.6	.1	.1	.2
1967 . . . . .	2.1	.6	1.8	.1	.1	.1
PRE-1967 . . . . .	15.9	1.5	13.2	1.3	.5	.9
NOT REPORTED . . . . .	-	-	-	-	-	-
VEHICLE ACQUISITION						
PURCHASED NEW . . . . .	41.4	2.0	38.5	.9	.4	1.6
PURCHASED USED . . . . .	51.6	2.0	46.5	2.2	.9	2.0
LEASED FROM SOMEONE ELSE . . . . .	.6	.3	.4	.1	-	.1
LEASED TO SOMEONE ELSE . . . . .	2.8	.5	1.7	.2	.1	.8
NOT REPORTED . . . . .	2.1	.6	2.0	-	-	-
LEASE CHARACTERISTICS <sup>1</sup>						
LEASED WITHOUT DRIVER . . . . .	2.8	.6	2.0	.1	.1	.5
LEASED WITH DRIVER . . . . .	.4	.1	-	-	.1	.3
LESSEE:						
PRIVATE . . . . .	3.0	.6	1.9	.2	.1	.8
GOVERNMENT . . . . .	-	-	-	-	-	-
LENGTH OF LEASE:						
LESS THAN 30 DAYS . . . . .	.9	.3	.6	-	-	.2
30 DAYS TO 1 YEAR . . . . .	.8	.2	.2	.1	-	.5
1 TO 3 YEARS . . . . .	1.0	.4	.8	-	-	.1
MORE THAN 3 YEARS . . . . .	.6	.3	.4	.1	-	.1
PROVISIONS OF LEASE:						
FINANCING . . . . .	.7	.3	.6	.1	-	.1
MAINTENANCE . . . . .	1.0	.3	.6	-	.1	.3
PROCUREMENT AND SALE . . . . .	.7	.3	.6	-	-	.1
OPERATOR CLASSIFICATION						
NOT FOR HIRE:						
PRIVATE OWNER OR INDIVIDUAL . . . . .	91.7	.6	85.6	2.6	1.1	2.3
FOR HIRE INTERSTATE:						
EXEMPT CARRIER . . . . .	.2	.2	.2	-	-	-
CONTRACT CARRIER . . . . .	.1	-	-	-	-	.1
COMMON CARRIER . . . . .	.6	.1	-	.1	-	.4
FOR HIRE INTRASTATE:						
LOCAL CARTAGE . . . . .	2.5	.4	1.1	.4	.1	.9
FOR HIRE DAILY RENTAL . . . . .	.3	.2	.2	-	-	-
NOT REPORTED . . . . .	.2	.2	.2	-	-	-
PRODUCTS CARRIED						
FARM PRODUCTS . . . . .	.9	.3	.7	.1	-	-
LIVE ANIMALS . . . . .	.2	.2	.2	-	-	-
MINING PRODUCTS . . . . .	.7	.3	.6	-	-	.1
LOGS AND OTHER FOREST PRODUCTS . . . . .	.6	.3	.6	-	-	.1
PROCESSED FOODS . . . . .	1.8	.5	1.4	.1	.1	.2
TEXTILE MILL PRODUCTS . . . . .	-	-	-	-	-	-
BUILDING MATERIALS . . . . .	6.8	.9	4.1	.7	.4	1.5
HOUSEHOLD GOODS . . . . .	2.5	.6	2.2	.2	.1	.1
FURNITURE OR HARDWARE . . . . .	.6	.3	.6	-	-	-
PAPER PRODUCTS . . . . .	.2	.2	.2	-	-	-
CHEMICALS . . . . .	-	-	-	-	-	-
PETROLEUM . . . . .	1.4	.3	.6	.2	.1	.4
PRIMARY METAL PRODUCTS . . . . .	-	-	-	-	-	-
FABRICATED METAL PRODUCTS . . . . .	.2	.2	.2	-	-	-
MACHINERY, EXCEPT ELECTRICAL . . . . .	.8	.3	.6	-	-	.1
ELECTRICAL MACHINERY . . . . .	.1	.4	.1	.2	-	-
TRANSPORTATION EQUIPMENT . . . . .	2.2	.6	1.8	.2	-	.1
SCRAP, REFUSE, OR GARBAGE . . . . .	1.5	.4	1.3	.1	.1	.1
MIXED CARGOES . . . . .	5.4	.9	4.4	.2	.1	.7
CRAFTSMAN'S EQUIPMENT . . . . .	5.4	1.0	5.1	.3	-	-
SPECIAL EQUIPMENT . . . . .	1.1	.3	.7	.2	.2	.1
PERSONAL TRANSPORTATION . . . . .	59.6	1.9	59.3	.3	-	-
OTHER . . . . .	2.2	.6	2.0	.1	-	.1
NOT REPORTED . . . . .	.8	.3	.6	.1	-	-

SEE FOOTNOTES AT END OF TABLE.

Table 4. Trucks by Size: 1977-Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS			VEHICLE SIZE			
	TOTAL TRUCKS	STANDARD ERROR	LIGHT	MEDIUM	LIGHT-HEAVY	HEAVY-HEAVY
HAZARDOUS MATERIALS CARRIED						
HAZARDOUS MATERIALS CARRIED . . . . .	1.5	.4	.8	.1	.1	.6
LESS THAN 25 PERCENT OF TIME . . . . .	.7	.3	.4	-	-	.3
25 TO 49 PERCENT OF TIME . . . . .	-	-	-	-	-	-
50 TO 74 PERCENT OF TIME . . . . .	.4	-	-	-	-	-
75 TO 100 PERCENT OF TIME . . . . .	.4	.1	-	.1	.1	.2
NO PERCENT REPORTED . . . . .	.3	.3	.4	-	-	-
NO HAZARDOUS MATERIAL CARRIED . . . . .	86.5	1.2	79.5	2.9	1.1	3.0
NOT REPORTED . . . . .	7.6	1.1	7.1	.2	.1	.2
TRUCK FLEET SIZE <sup>1</sup>						
1 . . . . .	73.2	1.6	71.1	1.1	.4	.6
2 TO 5 . . . . .	15.4	1.4	12.8	1.0	.5	1.1
6 TO 19 . . . . .	4.7	.7	2.5	.8	.3	1.1
20 OR MORE . . . . .	2.4	.4	1.0	.3	.1	1.0
MILES PER GALLON						
LESS THAN 5 . . . . .	3.8	.4	.5	.6	.4	2.3
5 TO 6.9 . . . . .	2.5	.5	1.5	.3	.2	.5
7 TO 8.9 . . . . .	5.9	.9	4.3	.9	.3	.4
9 TO 11.9 . . . . .	26.5	1.8	25.6	.5	.1	.1
12 TO 14.9 . . . . .	25.8	1.9	25.4	.3	-	-
15 TO 19.9 . . . . .	16.2	1.6	16.0	.1	-	-
20 OR MORE . . . . .	6.2	1.0	6.2	-	-	-
NOT REPORTED . . . . .	8.9	1.2	7.8	.5	.2	.4
EQUIPMENT TYPE						
TRANSMISSION:						
MANUAL . . . . .	54.4	2.0	47.0	2.8	1.3	3.4
AUTOMATIC . . . . .	39.0	2.0	38.4	.3	-	.2
SEMI-AUTOMATIC . . . . .	.5	.3	.4	-	-	.1
NOT REPORTED . . . . .	1.8	.5	1.6	.1	-	.1
BRAKING SYSTEM:						
HYDRAULIC . . . . .	79.2	1.4	75.3	2.5	.8	.6
AIR . . . . .	4.7	1.2	.6	.5	.4	3.2
OTHER . . . . .	8.5	1.2	8.4	.1	-	-
NOT REPORTED . . . . .	3.1	.8	3.1	.1	-	-
ANTI-WHEEL-LOCK DEVICE . . . . .	6.3	1.0	5.5	.1	.1	.6
POWER STEERING . . . . .	48.8	2.0	44.1	1.4	.7	2.5
AIR CONDITIONING . . . . .	10.5	1.3	9.9	.2	-	.4
FUEL CONSERVATION EQUIPMENT						
RADIAL TIRES . . . . .	20.7	1.7	14.8	.2	.2	1.5
DRAG REDUCTION DEVICES . . . . .	.2	.2	-	-	-	-
VARIABLE SPEED FAN . . . . .	10.0	1.2	8.8	.1	.1	1.0
FUEL EFFICIENT ENGINE . . . . .	1.6	1.0	.3	.3	.1	.7
AXLE OR DRIVE RATIO CHANGE . . . . .	7.5	.9	4.9	.9	.5	1.1
NOT REPORTED . . . . .	59.6	2.5	55.8	1.9	.7	1.3
MAINTENANCE <sup>2</sup>						
MAINTENANCE PERFORMED ON--						
ENGINE . . . . .	18.3	1.6	16.0	.7	.2	1.3
TRANSMISSION . . . . .	9.1	1.2	7.8	.2	.2	.9
BRAKING SYSTEM . . . . .	13.1	1.4	11.4	.4	.2	1.0
REAR AXLE AND DIFFERENTIAL . . . . .	6.4	1.1	7.1	.3	.2	.8
NONE OF THE ABOVE . . . . .	54.2	2.2	56.3	1.7	.7	1.5
NOT REPORTED . . . . .	-	-	-	-	-	-
MAINTENANCE PERFORMED BY--						
SELF OR OWN REPAIR SHOP . . . . .	17.8	1.5	15.0	.4	.4	1.5
TRUCK DEALER . . . . .	6.2	1.0	5.2	.1	-	.3
FACTORY BRANCH . . . . .	.7	.3	.4	-	-	.1
LEASING COMPANY . . . . .	.3	.2	.2	-	-	.1
INDEPENDENT GARAGE . . . . .	14.0	1.4	17.0	.3	.1	.5
OTHER . . . . .	1.6	.5	1.6	-	-	-
NOT REPORTED . . . . .	56.4	2.0	52.4	1.7	.8	1.5
ENGINE TYPE AND SIZE						
ENGINE:						
GASOLINE . . . . .	91.5	.4	86.5	2.9	1.0	1.0
DIESEL . . . . .	3.5	.2	.2	.2	.2	2.8
LPG OR OTHER . . . . .	.1	.3	.6	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-
CYLINDERS:						
4 . . . . .	4.1	1.2	4.1	-	-	-
6 . . . . .	23.1	1.7	20.0	.8	.4	1.7
8 . . . . .	62.3	1.9	59.3	2.3	.9	1.8
OTHER . . . . .	.7	.3	.6	-	-	.2
NOT REPORTED . . . . .	.5	.3	.4	-	-	-
CUBIC INCH DISPLACEMENT:						
GASOLINE ENGINES						
LESS THAN 200 . . . . .	5.3	1.0	5.2	-	-	-
200 TO 299 . . . . .	13.4	1.4	12.7	.6	.1	.2
300 TO 349 . . . . .	14.3	1.5	13.3	.5	.3	.3
350 TO 399 . . . . .	33.2	2.0	32.0	.7	.3	.3
400 OR MORE . . . . .	4.7	.9	4.0	.4	.3	.3
NOT REPORTED . . . . .	20.6	1.7	19.4	.8	.3	.2

SEE FOOTNOTES AT END OF TABLE.

Table 4. Trucks by Size: 1977 - Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS			VEHICLE SIZE			
	TOTAL TRUCKS	STANDARD ERROR	LIGHT	MEDIUM	LIGHT-HEAVY	HEAVY-HEAVY
ENGINE TYPE AND SIZE--CON.						
CUBIC INCH DISPLACEMENT--CON.						
DIESEL ENGINES						
LESS THAN 400						
400 TO 599	.4	.2	.2	-	-	.2
600 TO 799	.5	.1	-	-	-	.4
800 OR MORE	.1	-	-	.1	-	.4
NOT REPORTED	1.0	.1	-	-	-	1.0
OTHER ENGINES	1.1	.1	-	.1	.1	.9
LESS THAN 400						
400 OR MORE	.5	.3	.4	-	-	-
NOT REPORTED	.2	.2	.2	-	-	-
	-	-	-	-	-	-
TRUCK TYPE AND AXLE ARRANGEMENT						
SINGLE-UNIT TRUCKS:						
2 AXLES	91.7	.2	87.4	2.6	1.1	.7
3 AXLES	1.7	.2	-	.4	.2	1.0
OTHER	.2	-	-	.1	-	.1
TRUCK-TRACTOR COMBINATIONS:						
SINGLE TRAILERS						
3 AXLES	.1	-	-	-	-	.1
4 AXLES	.4	.1	-	-	-	.4
5 AXLES	1.0	.1	-	-	-	.9
6 AXLES	.1	-	-	-	-	.1
OTHER	.3	.1	-	-	-	.3
DOUBLE TRAILERS						
5 AXLES	-	-	-	-	-	-
6 AXLES	.1	-	-	-	-	.1
OTHER	-	-	-	-	-	-
TRIPLE TRAILERS						
7 AXLES	-	-	-	-	-	-
OTHER	-	-	-	-	-	-
TRAILER NOT SPECIFIED	.1	-	-	-	-	.1
POWERED AXLES:						
1	61.3	1.9	56.9	2.5	1.1	.9
2	32.0	1.9	28.4	.6	.2	2.8
3	.2	-	-	-	-	.1
4	-	-	-	-	-	-
NOT REPORTED	2.2	.6	2.1	-	-	-
CAB TYPE <sup>a</sup>						
CAB FORWARD OF ENGINE	.3	.1	-	-	.1	.2
CAB OVER ENGINE	1.2	.1	-	-	.1	.8
SHORT HOOD CONVENTIONAL	.1	-	-	.2	.3	.6
MEDIUM HOOD CONVENTIONAL	1.5	.2	.2	.5	.5	.9
LONG HOOD CONVENTIONAL	3.2	.4	1.3	.6	.3	1.2
OTHER	.5	-	-	-	-	-
NOT REPORTED	.1	-	-	.1	-	-
CAB WITH SLEEPER UNIT	1.0	.1	-	-	-	.9
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS						
TOTAL	85.9	.5	85.3	.5	-	-
PICKUPS	61.9	1.8	61.5	.4	-	-
PANELS OR VANS	23.0	1.8	22.9	-	-	-
MULTISTOPS OR WALK-INS	1.0	.4	.9	.1	-	-
DRIVING WHEELS:						
4-WHEEL DRIVE	28.1	1.9	28.1	-	-	-
2-WHEEL DRIVE	50.5	2.0	50.0	.5	-	-
NOT REPORTED	7.2	1.1	7.2	-	-	-
AXLES ON VEHICLE:						
2	73.1	1.5	72.8	.3	-	-
3	-	-	-	-	-	-
NOT REPORTED	12.8	1.4	12.6	.2	-	-
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:						
SLIDE-IN CAMPER	4.4	.9	4.4	-	-	-
PICKUP SHELL COVER	21.4	1.8	21.4	-	-	-
CAMPER BODY	1.0	.5	.8	.2	-	-
NOT REPORTED	59.0	1.9	58.7	.3	-	-

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup>WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

<sup>2</sup>DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

<sup>3</sup>WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

<sup>4</sup>BECAUSE SOME "LIGHT" TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (E.G., DATA ON POWER ASSISTED BRAKES, DISC BRAKES, VACUUM-HYDRAULIC, ETC.).

<sup>5</sup>DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>6</sup>PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.



Table 5. Trucks by Annual Miles: 1977

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	ANNUAL MILES <sup>1</sup>						
			LESS THAN 5,000	5,000 TO 9,999	10,000 TO 19,999	20,000 TO 29,999	30,000 TO 49,999	50,000 TO 74,999	75,000 OR MORE
TOTAL TRUCKS . . . . .	95.7	-	27.2	19.9	36.9	8.5	2.2	.8	.2
STANDARD ERROR . . . . .	-	-	1.8	1.7	2.0	1.2	.6	.3	-
MAJOR USE									
AGRICULTURE . . . . .	1.8	.5	.5	.4	.6	.2	-	-	-
FORESTRY AND LUMBERING . . . . .	.4	.2	.3	-	-	-	-	-	-
MINING AND QUARRYING . . . . .	.8	.3	.4	-	.2	-	.2	-	-
CONSTRUCTION . . . . .	8.3	.9	2.5	1.5	3.6	.6	-	.1	-
MANUFACTURING . . . . .	.5	.3	.5	-	-	-	-	-	-
WHOLESALE TRADE . . . . .	1.2	.3	.2	.3	.3	.3	.1	-	-
RETAIL TRADE . . . . .	5.5	.9	2.1	1.2	2.0	.2	.2	-	-
FOR HIRE TRANSPORTATION . . . . .	1.7	.3	.5	.2	.4	.2	.1	.1	.2
UTILITIES . . . . .	.6	.2	.3	.1	.2	-	-	-	-
SERVICES . . . . .	4.1	.8	1.4	1.0	1.1	.6	-	-	-
DAILY RENTAL . . . . .	.3	.2	-	-	-	.2	-	-	-
PERSONAL TRANSPORTATION . . . . .	67.5	1.7	16.4	14.6	28.0	6.4	1.5	.6	-
OTHER . . . . .	1.0	.4	.2	.4	.4	-	-	-	-
NOT IN USE . . . . .	2.0	.5	2.0	-	-	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-
BODY TYPE									
PICKUP . . . . .	61.9	1.8	16.8	13.2	24.7	4.8	1.5	.6	-
PANEL OR VAN . . . . .	23.0	1.8	5.8	4.2	7.7	2.7	.4	-	-
MULTISTOP OR WALK-IN . . . . .	1.0	.4	.1	.4	.3	.2	-	-	-
PLATFORM WITH ADDED DEVICES . . . . .	.9	.2	.6	.1	.1	-	-	-	-
LOW BOY OR DEPRESSION CENTER . . . . .	.2	-	.1	-	-	-	-	-	-
OTHER PLATFORM . . . . .	2.6	.2	1.3	.5	.5	.1	.1	.1	.1
CATTLE RACK . . . . .	-	-	-	-	-	-	-	-	-
INSULATED NONREFRIGERATED VAN . . . . .	.3	.1	.1	-	.1	-	-	-	-
INSULATED REFRIGERATED VAN . . . . .	.1	-	-	-	-	-	-	-	-
FURNITURE VAN . . . . .	.4	.1	.2	.1	.1	-	-	-	-
OPEN TOP VAN . . . . .	.1	-	-	-	-	-	-	-	-
OTHER ENCLOSED VANS . . . . .	.2	.1	.3	.2	.1	.1	.1	-	.1
BEVERAGE . . . . .	-	-	-	-	-	-	-	-	-
UTILITY . . . . .	.5	.2	.1	.2	.2	-	-	-	-
WINCH OR CRANE . . . . .	.2	-	.2	-	-	-	-	-	-
WRECKER . . . . .	.4	.3	-	.2	-	.2	-	-	-
POLE OR LOGGING . . . . .	.1	-	.1	-	-	-	-	-	-
AUTO TRANSPORT . . . . .	-	-	-	-	-	-	-	-	-
BOAT TRANSPORT . . . . .	-	-	-	-	-	-	-	-	-
MOBILE HOME PULLER . . . . .	.1	-	.2	-	-	-	-	-	-
GARBAGE HAULER:									
FRONT LOADER . . . . .	-	-	-	-	-	-	-	-	-
REAR LOADER . . . . .	-	-	-	-	-	-	-	-	-
PULL OFF . . . . .	-	-	-	-	-	-	-	-	-
NOT SPECIFIED . . . . .	-	-	-	-	-	-	-	-	-
DUMP . . . . .	1.4	.1	1.2	.3	.4	.1	-	-	-
TANK FOR LIQUIDS . . . . .	.4	.1	.2	.2	.1	.1	-	-	-
TANK FOR DRY BULK . . . . .	-	-	-	-	-	-	-	-	-
CONCRETE MIXER:	-	-	-	-	-	-	-	-	-
FRONT DISCHARGER . . . . .	-	-	-	-	-	-	-	-	-
REAR DISCHARGER . . . . .	.1	-	.1	-	.1	-	-	-	-
NOT SPECIFIED . . . . .	-	-	-	-	-	-	-	-	-
OTHER . . . . .	-	-	-	-	-	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-
RANGE OF OPERATION									
LOCAL . . . . .	80.8	1.4	23.2	16.9	31.1	5.7	1.0	.4	-
SHORT RANGE (200 MILES OR LESS) . . . . .	9.2	1.2	1.2	.5	3.7	2.3	1.0	-	-
LONG RANGE (MORE THAN 200 MILES) . . . . .	2.5	.2	.3	.2	1.7	.5	.1	.3	.2
OFF-THE-ROAD . . . . .	1.9	.4	.7	.6	.7	-	-	-	-
NOT REPORTED . . . . .	1.2	.5	.2	-	.4	-	-	-	-
BASE OF OPERATION									
PERCENTAGE OF MILES TRAVELED IN									
BASE-OF-OPERATION STATE:									
LESS THAN 25 PERCENT . . . . .	2.7	.7	.2	.4	1.4	.4	-	.2	-
25 TO 49 PERCENT . . . . .	.8	.4	-	-	.5	-	.4	-	-
50 TO 74 PERCENT . . . . .	6.2	1.0	.8	.4	3.1	1.2	.4	.2	.1
75 TO 100 PERCENT . . . . .	85.8	1.3	21.4	14.1	31.6	6.9	1.6	.4	.1
NOT REPORTED . . . . .	.2	-	.2	-	-	-	-	-	-
VEHICLE SIZE									
LIGHT . . . . .	87.4	.4	23.4	15.2	35.5	7.8	1.9	.6	-
MEDIUM . . . . .	3.2	.7	1.6	.6	.5	.3	-	-	-
LIGHT-HEAVY . . . . .	1.3	.2	.8	.3	.2	-	-	-	-
HEAVY-HEAVY . . . . .	3.6	.2	1.4	.6	.8	.4	.2	.2	.2

SEE FOOTNOTES AT END OF TABLE.

Table 5. Trucks by Annual Miles: 1977-Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	ANNUAL MILES <sup>1</sup>						
			LESS THAN 5,000	5,000 TO 9,999	10,000 TO 19,999	20,000 TO 29,999	30,000 TO 49,999	50,000 TO 74,999	75,000 OR MORE
GROSS WEIGHT									
6,000 OR LESS	70.6	1.6	20.1	15.0	27.2	6.2	1.7	.4	-
6,001 TO 10,000	16.8	1.6	3.3	3.2	8.2	1.6	.2	.2	-
10,001 TO 14,000	1.5	.2	.5	.4	.3	.3	-	-	-
14,001 TO 18,000	.6	.1	.3	.2	-	-	-	-	-
18,001 TO 19,500	1.2	.1	.8	.2	.1	-	-	-	-
19,501 TO 26,000	1.3	.1	.8	.3	.2	-	-	-	-
26,001 TO 33,000	.8	.1	.4	.2	.1	-	-	-	-
33,001 TO 40,000	.8	.1	.4	.1	.1	.1	-	-	-
40,001 TO 50,000	.7	.1	.3	.1	.2	.1	-	-	-
50,001 TO 60,000	.4	.1	.2	-	.1	-	-	-	-
60,001 TO 80,000	.7	.1	.1	.1	.1	.1	.1	.1	.1
80,001 TO 100,000	.4	.1	-	-	.1	.1	-	-	-
100,001 TO 130,000	-	-	-	-	-	-	-	-	-
130,001 AND OVER	.1	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-
YEAR MODEL									
1978	.6	.3	.2	-	.4	-	-	-	-
1977	11.0	1.3	1.8	1.3	5.9	1.8	-	.2	-
1976	10.1	1.3	1.2	1.5	5.2	1.4	.8	-	-
1975	13.3	1.4	1.3	2.4	7.3	1.9	.3	.1	.1
1974	11.8	1.4	1.5	2.9	5.6	1.2	.1	.4	.1
1973	7.8	1.1	2.6	1.7	2.8	.4	.2	-	-
1972	6.0	1.0	1.4	1.3	2.4	.8	-	-	-
1971	6.3	1.0	2.1	2.3	1.6	.3	-	-	-
1970	3.3	.7	1.7	.5	.9	-	.2	-	-
1969	4.6	.9	1.2	1.7	1.6	-	-	-	-
1968	3.0	.7	1.3	1.5	.1	-	-	-	-
1967	2.1	.6	.9	.9	.4	-	-	-	-
PRE-1967	15.9	1.5	9.9	2.0	2.7	.6	.6	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-
VEHICLE ACQUISITION									
PURCHASED NEW	41.4	2.0	7.3	7.0	19.8	5.6	1.1	.5	.2
PURCHASED USED	51.6	2.0	18.7	12.1	16.7	2.7	1.1	.3	-
LEASED FROM SOMEONE ELSE	.6	.3	.1	.2	.2	-	-	-	-
LEASED TO SOMEONE ELSE	2.8	.5	.4	.2	1.2	.6	.1	.1	.1
NOT REPORTED	2.1	.6	1.1	.6	.2	.2	-	-	-
LEASE CHARACTERISTICS <sup>2</sup>									
LEASED WITHOUT DRIVER	2.8	.6	.4	.4	1.3	.5	.1	.1	.1
LEASED WITH DRIVER	.4	.1	.1	-	.1	.1	-	-	-
LESSEE:									
PRIVATE	3.0	.6	.5	.4	1.3	.5	.1	.1	.1
GOVERNMENT	-	-	-	-	-	-	-	-	-
LENGTH OF LEASE:									
LESS THAN 30 DAYS	.9	.3	.3	.1	.3	.2	-	-	-
30 DAYS TO 1 YEAR	.8	.2	.1	.1	.1	.3	.1	.1	.1
1 TO 3 YEARS	1.0	.4	-	.2	.7	-	-	-	-
MORE THAN 3 YEARS	.6	.3	.1	.1	.4	-	-	-	-
PROVISIONS OF LEASE:									
FINANCING	.7	.3	-	.1	.6	-	-	-	-
MAINTENANCE	1.0	.3	.3	.1	.3	.3	-	-	-
PROCUREMENT AND SALE	.7	.3	-	.2	.2	.2	-	-	-
OPERATOR CLASSIFICATION									
NOT FOR HIRE:									
PRIVATE OWNER OR INDIVIDUAL	91.7	.6	26.3	19.1	36.0	7.7	1.8	.6	-
FOR HIRE INTERSTATE:									
EXEMPT CARRIER	.2	.2	-	-	-	-	.2	-	-
CONTRACT CARRIER	.1	-	-	-	-	-	-	-	-
COMMON CARRIER	.6	.1	.1	.1	.1	.1	-	-	.1
FOR HIRE INTRASTATE:									
LOCAL CARTAGE	2.5	.4	.4	.6	.7	.6	.1	.1	-
FOR HIRE DAILY RENTAL	.3	.2	-	-	-	.2	-	-	-
NOT REPORTED	.2	.2	.2	-	-	-	-	-	-
PRODUCTS CARRIED									
FARM PRODUCTS	.9	.3	.4	.3	-	.2	-	-	-
LIVE ANIMALS	.2	.2	-	-	.2	-	-	-	-
MINING PRODUCTS	.7	.3	.3	-	.2	-	.2	-	-
LOGS AND OTHER FOREST PRODUCTS	.7	.3	.5	-	.2	-	-	-	-
PROCESSED FOODS	1.8	.5	1.1	.2	.1	.2	-	-	-
TEXTILE MILL PRODUCTS	-	-	-	-	-	-	-	-	-
BUILDING MATERIALS	6.8	.9	1.8	1.1	3.4	.4	-	-	-
HOUSEHOLD GOODS	2.5	.6	.6	.9	.9	.2	-	-	-
FURNITURE OR HARDWARE	.6	.3	-	.4	.2	-	-	-	-
PAPER PRODUCTS	.2	.2	-	-	-	-	.2	-	-
CHEMICALS	-	-	-	-	-	-	-	-	-
PETROLEUM	1.4	.3	.7	.4	.1	.1	-	-	-
PRIMARY METAL PRODUCTS	-	-	-	-	-	-	-	-	-
FABRICATED METAL PRODUCTS	.2	.2	.2	-	-	-	-	-	-
MACHINERY, EXCEPT ELECTRICAL	.8	.3	.3	-	.5	-	-	-	-
ELECTRICAL MACHINERY	.4	.1	.2	.1	-	-	-	-	-
TRANSPORTATION EQUIPMENT	2.2	.6	.3	.5	.8	.4	-	.2	-
SCRAP, REFUSE, OR GARBAGE	1.5	.4	.8	.3	.4	-	-	-	-
MIXED CARGOES	5.4	.9	1.3	1.0	1.9	.3	.7	.1	.1
CRAFTSMAN'S EQUIPMENT	5.4	1.0	.9	2.1	1.6	.8	-	-	-
SPECIAL EQUIPMENT	1.1	.3	.3	.3	.2	-	-	-	-
PERSONAL TRANSPORTATION	59.6	1.9	15.5	12.0	25.1	5.8	.8	.4	-
OTHER	2.2	.6	1.0	.2	1.0	-	-	-	-
NOT REPORTED	.8	.3	.8	-	-	-	-	-	-

SEE FOOTNOTES AT END OF TABLE.

Table 5. Trucks by Annual Miles: 1977-Con

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	ANNUAL MILES <sup>1</sup>								
	TOTAL TRUCKS	STANDARD ERROR	LESS THAN 5,000	5,000 TO 9,999	10,000 TO 19,999	20,000 TO 29,999	30,000 TO 49,999	50,000 TO 74,999	75,000 OR MORE
HAZARDOUS MATERIALS CARRIED									
HAZARDOUS MATERIALS CARRIED . . . . .	1.5	.4	.2	.4	.3	.3	.3	-	.1
LESS THAN 25 PERCENT OF TIME . . . . .	.7	.3	-	-	-	.2	.3	-	.1
25 TO 49 PERCENT OF TIME . . . . .	-	-	-	-	-	-	-	-	-
50 TO 74 PERCENT OF TIME . . . . .	-	-	-	-	-	-	-	-	-
75 TO 100 PERCENT OF TIME . . . . .	.4	.1	.1	.1	.1	-	-	-	-
NO PERCENT REPORTED . . . . .	.4	.3	.3	.2	.6	-	-	-	-
NO HAZARDOUS MATERIAL CARRIED . . . . .	86.5	1.2	24.3	18.3	33.6	7.6	1.9	.8	.1
NOT REPORTED . . . . .	7.6	1.1	2.7	1.3	3.0	.6	-	-	-
TRUCK FLEET SIZE <sup>2</sup>									
1 . . . . .	73.2	1.6	19.6	15.4	28.4	6.7	1.9	.6	-
2 TO 5 . . . . .	15.4	1.4	5.4	3.2	5.3	1.3	.1	.1	-
6 TO 19 . . . . .	4.7	.7	1.3	.9	2.6	.3	-	-	-
20 OR MORE . . . . .	2.4	.4	.8	.4	.7	.2	.1	-	.1
MILES PER GALLON									
LESS THAN 5 . . . . .	3.8	.4	1.5	.7	.7	.3	.2	.2	.2
5 TO 6.9 . . . . .	2.5	.5	.7	.4	1.0	.3	-	-	-
7 TO 8.9 . . . . .	5.9	.9	1.7	1.4	2.2	.5	-	-	-
9 TO 11.9 . . . . .	26.5	1.8	7.7	6.1	11.4	2.4	.6	.2	-
12 TO 14.9 . . . . .	25.8	1.9	6.1	6.1	11.5	1.5	.2	.4	-
15 TO 19.9 . . . . .	16.2	1.6	7.7	2.5	4.7	2.1	1.3	-	-
20 OR MORE . . . . .	6.2	1.0	1.2	1.8	1.7	1.0	.2	-	-
NOT REPORTED . . . . .	8.9	1.2	1.7	1.0	3.7	.5	-	-	-
EQUIPMENT TYPE									
TRANSMISSION:									
MANUAL . . . . .	54.4	2.0	18.1	10.5	18.5	5.0	1.6	.6	.2
AUTOMATIC . . . . .	39.6	2.0	8.1	9.1	17.7	3.3	.6	.2	-
SEMI-AUTOMATIC . . . . .	.6	.3	-	-	-	-	-	-	-
NOT REPORTED . . . . .	1.4	.4	.2	.2	.2	-	-	-	-
BRAKING SYSTEM:									
HYDRAULIC . . . . .	79.2	1.4	21.1	16.8	30.1	6.9	1.8	.6	-
AIR . . . . .	4.7	.7	1.4	-	1.4	.6	.2	.2	.2
OTHER . . . . .	8.5	1.2	1.7	2.0	3.7	.8	.2	-	-
NOT REPORTED . . . . .	3.3	.8	-	-	1.8	.4	-	-	-
ANTI-WHEEL-LOCK DEVICES . . . . .	6.3	1.0	1.2	.9	3.0	.7	.4	-	-
POWER STEERING <sup>3</sup> . . . . .	48.8	2.0	9.2	10.3	22.2	5.2	1.0	.4	.1
AIR CONDITIONING <sup>4</sup> . . . . .	10.5	1.3	1.7	1.8	5.1	1.2	.4	.2	.1
FUEL CONSERVATION EQUIPMENT <sup>5</sup>									
RADIAL TIRES . . . . .	20.7	1.7	3.8	4.5	7.7	1.3	.4	.4	.2
DRAG REDUCTION DEVICES . . . . .	.6	.2	-	-	-	-	-	-	-
VARIABLE SPEED FAN . . . . .	10.0	1.2	1.2	1.6	4.4	.7	.3	.3	.2
FUEL EFFICIENT ENGINE . . . . .	6.6	1.1	1.6	2.6	2.7	.4	-	-	.1
AXLE OR DRIVE RATIO CHANGE . . . . .	7.5	.9	2.7	1.1	3.4	.7	.4	-	-
NOT REPORTED . . . . .	59.2	1.2	19.6	24.5	27.7	4.1	1.0	.2	-
MAINTENANCE <sup>6</sup>									
MAINTENANCE PERFORMED BY--									
ENGINE . . . . .	18.3	1.6	4.1	4.8	6.3	1.7	.9	.3	.2
TRANSMISSION . . . . .	9.0	1.2	2.1	1.7	3.9	.6	.5	.1	.1
BRAKING SYSTEM . . . . .	13.1	1.4	3.3	3.6	5.2	.4	.5	.1	.1
REAR AXLE AND DIFFERENTIAL . . . . .	8.1	1.1	1.7	1.2	3.5	1.3	.5	.1	.1
NONE OF THE ABOVE . . . . .	54.2	2.0	16.0	10.9	21.1	5.0	.8	.4	-
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-
MAINTENANCE PERFORMED BY--									
SELF OR OWN REPAIR SHOP . . . . .	17.8	1.5	1.4	3.7	3.7	1.2	1.1	.2	.1
TRUCK DEALER . . . . .	6.8	1.0	.9	1.0	3.2	.8	.2	-	-
FACTORY BRANCH . . . . .	.7	.3	-	.2	-	-	-	-	-
LEASING COMPANY . . . . .	.3	.2	-	-	-	-	-	-	-
INDEPENDENT GARAGE . . . . .	14.0	1.4	3.3	3.4	5.9	1.1	-	.2	.1
OTHER . . . . .	1.6	.5	.7	.4	.8	-	-	-	-
NOT REPORTED . . . . .	56.4	2.0	17.3	11.0	21.3	5.6	.8	.2	-
ENGINE TYPE AND SIZE									
ENGINE:									
GASOLINE . . . . .	51.6	.4	25.4	17.3	31.2	7.6	2.6	.6	-
DIESEL . . . . .	3.6	.2	1.1	.5	1.2	.6	.2	.2	.2
LPG OR OTHER . . . . .	.7	.3	.2	-	-	.4	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-
CYLINDERS:									
4 . . . . .	4.1	1.2	2.0	2.7	2.9	1.2	.4	-	-
6 . . . . .	23.1	1.7	9.6	3.3	6.7	2.3	.7	.3	.1
8 . . . . .	62.3	1.9	14.7	13.9	27.1	4.0	1.1	.5	.1
OTHER . . . . .	.7	.3	.2	-	.2	.2	-	-	.1
NOT REPORTED . . . . .	.5	.3	.4	-	-	-	-	-	-
CUBIC INCH DISPLACEMENT:									
GASOLINE ENGINES									
LESS THAN 200 . . . . .	5.3	1.0	1.2	1.6	1.7	.6	-	-	-
200 TO 299 . . . . .	13.4	1.4	6.3	1.9	3.7	1.0	.6	-	-
300 TO 349 . . . . .	14.3	1.5	3.3	3.7	5.6	.6	.2	-	-
350 TO 399 . . . . .	33.2	2.0	6.8	7.2	16.0	2.4	.4	.4	-
400 OR MORE . . . . .	4.7	.9	.9	.9	1.7	.6	.4	-	-
NOT REPORTED . . . . .	20.6	1.7	7.5	4.1	7.3	1.2	.4	.2	-

SEE FOOTNOTES AT END OF TABLE.

Table 5. Trucks by Annual Miles: 1977-Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	ANNUAL MILES <sup>1</sup>							
			LESS THAN 5,000	5,000 TO 9,999	10,000 TO 19,999	20,000 TO 29,999	30,000 TO 49,999	50,000 TO 74,999	75,000 OR MORE	
ENGINE TYPE AND SIZE--CON.										
CUBIC INCH DISPLACEMENT--CON.										
DIESEL ENGINES										
LESS THAN 400 . . . . .	.4	.2	.1	-	.1	.2	-	-	-	-
400 TO 599 . . . . .	.5	.1	.2	.1	.1	-	-	-	-	-
600 TO 799 . . . . .	.5	.1	.2	.1	.1	.1	-	-	-	-
800 OR MORE . . . . .	1.0	.1	.2	.1	.2	.1	.1	.1	.1	.1
NOT REPORTED . . . . .	1.1	.1	.4	.2	.3	.1	.1	-	-	.1
OTHER ENGINES										
LESS THAN 400 . . . . .	.5	.3	.2	-	-	.2	-	-	-	-
400 OR MORE . . . . .	.2	.2	-	-	-	.2	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-
TRUCK TYPE AND AXLE ARRANGEMENT										
SINGLE-UNIT TRUCKS:										
2 AXLES . . . . .	91.7	.2	25.8	19.2	36.1	7.9	2.0	.6	-	-
3 AXLES . . . . .	1.7	.2	.6	.3	.3	.3	-	-	-	-
OTHER . . . . .	.2	-	.1	-	-	-	-	-	-	-
TRUCK-TRACTOR COMBINATIONS:										
SINGLE TRAILERS										
3 AXLES . . . . .	.1	-	.1	-	-	-	-	-	-	-
4 AXLES . . . . .	.4	.1	.2	.1	.1	-	-	-	-	-
5 AXLES . . . . .	1.0	.1	.2	.1	.2	.1	.1	.1	.1	.1
6 AXLES . . . . .	.1	-	-	-	-	-	-	-	-	-
OTHER . . . . .	.3	.1	-	-	.1	-	-	-	-	-
DOUBLE TRAILERS										
5 AXLES . . . . .	-	-	-	-	-	-	-	-	-	-
6 AXLES . . . . .	.1	-	-	-	-	-	-	-	-	-
OTHER . . . . .	-	-	-	-	-	-	-	-	-	-
TRIPLE TRAILERS										
7 AXLES . . . . .	-	-	-	-	-	-	-	-	-	-
OTHER . . . . .	-	-	-	-	-	-	-	-	-	-
TRAILER NOT SPECIFIED . . . . .	.1	-	-	-	-	-	-	-	-	-
POWERED AXLES:										
1 . . . . .	61.3	1.9	19.9	13.6	21.1	4.9	1.4	.4	-	-
2 . . . . .	32.0	1.9	6.7	5.7	15.0	3.4	.6	.4	.2	.2
3 . . . . .	.2	-	.1	-	-	-	-	-	-	-
4 . . . . .	-	-	-	-	-	-	-	-	-	-
NOT REPORTED . . . . .	2.2	.6	.4	.6	.8	.2	.2	-	-	-
CAB TYPE <sup>6</sup>										
CAB FORWARD OF ENGINE . . . . .	.3	.1	.2	.1	.1	-	-	-	-	-
CAB OVER ENGINE . . . . .	1.2	.1	.5	.2	.1	.1	.1	.1	.1	.1
SHORT HOOD CONVENTIONAL . . . . .	1.5	.1	.9	.3	.2	.1	-	-	-	-
MEDIUM HOOD CONVENTIONAL . . . . .	3.2	.2	1.6	.6	.5	.4	.1	-	-	-
LONG HOOD CONVENTIONAL . . . . .	3.5	.4	1.4	.7	.8	.2	.1	.1	.1	.1
OTHER . . . . .	-	-	-	-	-	-	-	-	-	-
NOT REPORTED . . . . .	.1	-	.1	-	-	-	-	-	-	-
CAB WITH SLEEPER UNIT . . . . .	1.0	.1	.1	.1	.2	.1	.1	.2	.2	.2
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS										
TOTAL . . . . .	85.9	.5	22.6	17.9	35.1	7.7	1.9	.6	-	-
PICKUPS . . . . .	61.9	1.8	16.8	13.2	25.0	4.8	1.5	.6	-	-
PANELS OR VANS . . . . .	23.0	1.8	5.8	4.2	9.9	2.7	.4	-	-	-
MULTISTOPS OR WALK-INS . . . . .	1.0	.4	.1	.4	.3	.2	-	-	-	-
DRIVING WHEELS:										
4-WHEEL DRIVE . . . . .	28.1	1.9	5.5	4.8	14.3	2.9	.4	.2	-	-
2-WHEEL DRIVE . . . . .	50.5	2.0	14.7	11.5	18.1	4.7	1.2	.4	-	-
NOT REPORTED . . . . .	7.2	1.1	2.4	1.5	2.7	.2	.4	-	-	-
AXLES ON VEHICLE:										
2 . . . . .	73.1	1.5	18.1	15.0	30.7	7.0	1.7	.6	-	-
3 . . . . .	-	-	-	-	-	-	-	-	-	-
NOT REPORTED . . . . .	12.8	1.4	4.5	2.9	4.5	.8	.2	-	-	-
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:										
SLIDE-IN CAMPER . . . . .	4.4	.9	.8	1.2	2.1	.2	.2	-	-	-
PICKUP SHELL COVER . . . . .	21.4	1.8	5.2	4.4	9.3	1.9	.2	.4	-	-
CAMPER BODY . . . . .	1.0	.5	.2	.2	.6	-	-	-	-	-
NOT REPORTED . . . . .	59.0	1.9	16.4	12.1	23.2	5.6	1.5	.2	-	-

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup>WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

<sup>2</sup>DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

<sup>3</sup>WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

<sup>4</sup>BECAUSE SOME "LIGHT" TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (i.e., DATA ON POWER ASSISTED BRAKES, DISC BRAKES, VACUUM-HYDRAULIC, ETC.).

<sup>5</sup>DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>6</sup>PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.



Table 6. Trucks by Range of Operations: 1977

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	RANGE OF OPERATION			
			LOCAL	SHORT RANGE	LONG RANGE	OFF THE ROAD
TOTAL TRUCKS . . . . .	95.7	-	80.8	9.2	2.6	3.1
STANDARD ERROR . . . . .	-	-	1.4	1.2	.6	.6
MAJOR USE						
AGRICULTURE . . . . .	1.8	.5	1.3	.2	-	.2
FORESTRY AND LUMBERING . . . . .	.4	.2	.3	-	-	-
MINING AND QUARRYING . . . . .	.8	.3	.5	.2	-	.1
CONSTRUCTION . . . . .	8.3	.9	7.1	.4	.1	.7
MANUFACTURING . . . . .	.5	.3	.5	-	-	-
WHOLESALE TRADE . . . . .	1.2	.3	.6	.5	.1	-
RETAIL TRADE . . . . .	5.5	.9	4.8	.7	-	-
FOR HIRE TRANSPORTATION . . . . .	1.7	.3	1.1	.2	.4	-
UTILITIES . . . . .	.6	.2	.3	.2	-	.1
SERVICES . . . . .	7.1	.8	3.6	.3	-	.2
DAILY RENTAL . . . . .	.3	.2	.3	-	-	-
PERSONAL TRANSPORTATION . . . . .	67.5	1.7	58.3	6.4	1.9	.8
OTHER . . . . .	1.0	.4	1.0	-	-	-
NOT IN USE . . . . .	2.0	.5	1.1	-	-	.8
NOT REPORTED . . . . .	-	-	-	-	-	-
BODY TYPE						
PICKUP . . . . .	61.9	1.8	52.2	6.6	1.3	1.8
PANEL OR VAN . . . . .	23.0	1.8	21.2	1.2	.6	-
MULTISTOP OR WALK-IN VAN . . . . .	1.0	.4	.8	.2	-	-
PLATFORM WITH ADDED DEVICES . . . . .	.9	.2	.8	.1	-	.1
LOW BOY OR DEPRESSION CENTER . . . . .	.2	-	.2	-	-	-
OTHER PLATFORM . . . . .	1.4	.2	1.6	.4	.2	.3
CATTLE RACK . . . . .	-	-	-	-	-	-
INSULATED REFRIGERATED VAN . . . . .	.3	.1	.2	-	-	-
INSULATED REFRIGERATED VAN . . . . .	.1	-	-	-	-	-
FURNITURE VAN . . . . .	.4	.1	.3	-	-	-
OPEN TOP VAN . . . . .	.1	-	-	-	-	-
OTHER ENCLOSED VANS . . . . .	.7	.1	.5	.1	.2	-
BEVERAGE . . . . .	-	-	-	-	-	-
UTILITY . . . . .	.5	.2	-	-	-	.1
WINCH OR CRANE . . . . .	-	-	.1	-	-	.1
WRECKER . . . . .	.5	.3	.3	.2	-	-
POLL OR LOGGING . . . . .	.1	-	-	-	-	-
AUTO TRANSPORT . . . . .	-	-	-	-	-	-
BOAT TRANSPORT . . . . .	-	-	-	-	-	-
MURBLE HOME PULLER . . . . .	.1	-	-	-	-	-
GARBAGE HAULERS						
FRONT LOADER . . . . .	-	-	-	-	-	-
REAR LOADER . . . . .	-	-	-	-	-	-
ROLL OFF . . . . .	-	-	-	-	-	-
NOT SPECIFIED . . . . .	-	-	-	-	-	-
DUMP . . . . .	1.9	.1	1.3	.1	-	.5
TANK FOR LIQUIDS . . . . .	.8	.1	.6	-	.1	.1
TANK FOR DRY BULK . . . . .	-	-	-	-	-	-
CONCRETE MIXERS						
FRONT DISCHARGER . . . . .	-	-	-	-	-	-
REAR DISCHARGER . . . . .	.1	-	.1	-	-	-
NOT SPECIFIED . . . . .	-	-	-	-	-	-
OTHER . . . . .	-	-	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-
ANNUAL MILES <sup>1</sup>						
LESS THAN 5,000 . . . . .	2.7	1.8	2.2	1.6	.3	1.7
5,000 TO 9,999 . . . . .	19.9	1.7	18.9	.5	.2	.2
10,000 TO 19,999 . . . . .	38.4	2.0	31.1	3.7	1.0	1.1
20,000 TO 29,999 . . . . .	8.5	.2	5.7	2.3	.5	.1
30,000 TO 49,999 . . . . .	1.6	.6	1.0	1.0	.1	-
50,000 TO 74,999 . . . . .	.8	.3	.4	-	.3	-
75,000 OR MORE . . . . .	.2	-	-	-	.2	-
BASE OF OPERATION						
PERCENTAGE OF MILES TRAVELED IN BASE-OF-OPERATION STATE <sup>1</sup>						
LESS THAN 25 PERCENT . . . . .	4.7	.7	1.4	.4	.9	-
25 TO 49 PERCENT . . . . .	.8	.4	.4	.2	.2	-
50 TO 74 PERCENT . . . . .	6.1	1.0	4.3	1.0	.7	.2
75 TO 100 PERCENT . . . . .	85.8	1.3	74.7	7.6	.8	2.7
NOT REPORTED . . . . .	.2	-	-	-	-	.2
VEHICLE SIZE						
LIGHT . . . . .	87.4	.4	75.3	8.2	4.0	1.9
MEDIUM . . . . .	2.2	.4	2.4	.4	-	.4
LIGHT-HEAVY . . . . .	1.2	.1	.9	.1	.1	.2
HEAVY-HEAVY . . . . .	2.6	.2	2.3	.4	.6	.5

SEE FOOTNOTES AT END OF TABLE.

Table 6. Trucks by Range of Operations: 1977-Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS			RANGE OF OPERATION			
	TOTAL TRUCKS	STANDARD ERROR	LOCAL	SHORT RANGE	LONG RANGE	OFF THE ROAD
GROSS WEIGHT						
6,000 OR LESS.	70.6	1.6	61.3	6.0	1.7	1.6
6,001 TO 10,000.	16.8	1.6	14.0	2.3	.2	.3
10,001 TO 14,000.	1.5	.2	1.1	.2	-	.1
14,001 TO 16,000.	.6	.1	.5	-	-	.1
16,001 TO 19,500.	1.2	.1	.9	.1	-	.2
19,501 TO 26,000.	1.3	.1	.9	.1	.1	.1
26,001 TO 33,000.	.8	.1	-	-	.6	.1
33,001 TO 40,000.	.8	.1	.5	.1	.1	.2
40,001 TO 50,000.	.7	.1	.5	.1	-	.2
50,001 TO 60,000.	.4	.1	.2	.1	-	-
60,001 TO 80,000.	.7	.1	.3	.1	.3	-
80,001 TO 100,000.	.4	.1	.1	.1	.1	-
100,001 TO 130,000.	-	-	-	-	-	-
130,001 AND OVER.	.1	-	-	-	-	-
NOT REPORTED.	-	-	-	-	-	-
YEAR MODEL						
1978.	.6	.3	.4	-	-	.2
1977.	11.0	1.3	9.1	1.4	.2	.2
1976.	10.1	1.3	7.8	1.6	.6	.1
1975.	13.3	1.4	11.1	1.9	.5	.1
1974.	11.8	1.4	10.5	.7	.2	.1
1973.	7.8	1.1	6.7	.8	.2	.1
1972.	6.0	1.0	5.2	.4	.2	.1
1971.	6.3	1.0	5.5	.6	-	.1
1970.	3.3	.7	2.8	.4	.1	.1
1969.	4.6	.9	3.7	.4	.4	.1
1968.	3.0	.7	2.8	.1	-	.1
1967.	2.1	.6	1.9	.2	-	.1
PRE-1967.	15.9	1.5	13.3	.6	.1	1.9
NOT REPORTED.	-	-	-	-	-	-
VEHICLE ACQUISITION						
PURCHASED NEW.	41.4	2.0	33.8	5.4	1.7	.5
PURCHASED USED.	51.6	2.0	45.0	3.7	.9	1.9
LEASED FROM SOMEONE ELSE.	.6	.3	.3	-	-	.2
LEASED TO SOMEONE ELSE.	2.8	.5	1.5	.7	.4	.1
NOT REPORTED.	2.1	.6	1.6	-	-	.4
LEASE CHARACTERISTICS <sup>1</sup>						
LEASED WITHOUT DRIVER.	2.8	.6	1.6	.7	.2	.3
LEASED WITH DRIVER.	.4	.1	.2	-	.1	.1
LESSEE:						
PRIVATE.	3.0	.6	1.6	.7	.4	.3
GOVERNMENT.	-	-	-	-	-	-
LENGTH OF LEASE:						
LESS THAN 30 DAYS.	.9	.3	.8	-	-	-
30 DAYS TO 1 YEAR.	.8	.2	.2	.3	.3	.1
1 TO 3 YEARS.	1.0	.4	.5	.2	-	.2
MORE THAN 3 YEARS.	.6	.3	.3	.2	-	-
PROVISIONS OF LEASE:						
FINANCING.	.7	.3	.5	.2	-	-
MAINTENANCE.	1.0	.3	.5	.5	.1	-
PROCUREMENT AND SALE.	.7	.3	.4	-	-	.2
OPERATOR CLASSIFICATION						
NOT FOR HIRE:						
PRIVATE OWNER OR INDIVIDUAL.	91.7	.6	78.3	8.5	2.2	2.7
FOR HIRE INTERSTATE:						
EXEMPT CARRIER.	.2	.2	.2	-	-	-
CONTRACT CARRIER.	.1	-	.1	-	.1	-
COMMON CARRIER.	.6	.1	.4	.1	.1	-
FOR HIRE INTRASTATE:						
LOCAL CARTAGE.	2.5	.4	1.6	.6	.2	.1
FOR HIRE DAILY RENTAL.	.3	.2	.3	-	-	-
NOT REPORTED.	.2	.2	-	-	-	.2
PRODUCTS CARRIED						
FARM PRODUCTS.	.9	.3	.6	.2	-	-
LIVE ANIMALS.	.2	.2	.2	-	-	-
MINING PRODUCTS.	.7	.3	.5	.2	-	-
LOGS AND OTHER FOREST PRODUCTS.	.7	.3	.5	-	-	.2
PROCESSED FOODS.	1.8	.5	1.2	.5	.1	-
TEXTILE MILL PRODUCTS.	-	-	-	-	-	-
BUILDING MATERIALS.	6.8	.9	5.6	.6	.1	.5
HOUSEHOLD GOODS.	2.5	.6	1.7	.6	.3	-
FURNITURE OR HARDWARE.	.6	.3	.5	.2	-	-
PAPER PRODUCTS.	.2	.2	.2	-	-	-
CHEMICALS.	-	-	-	-	-	-
PETROLEUM.	1.4	.3	1.2	-	.1	-
PRIMARY METAL PRODUCTS.	-	-	-	-	-	-
FABRICATED METAL PRODUCTS.	.2	.2	.2	-	-	-
MACHINERY, EXCEPT ELECTRICAL.	.8	.3	.7	-	-	-
ELECTRICAL MACHINERY.	.4	.1	.3	-	-	-
TRANSPORTATION EQUIPMENT.	2.2	.6	1.5	.5	.2	-
SCRAP, REFUSE, OR GARBAGE.	1.5	.4	1.3	.2	-	-
MIXED CARGOES.	5.4	.9	4.2	.7	.5	-
CRAFTSMAN'S EQUIPMENT.	5.4	1.0	5.1	.2	-	.1
SPECIAL EQUIPMENT.	1.1	.3	.8	-	-	.4
PERSONAL TRANSPORTATION.	59.6	1.9	52.2	5.0	1.3	1.0
OTHER.	2.2	.6	1.9	-	-	.3
NOT REPORTED.	.8	.3	.4	-	-	.4

SEE FOOTNOTES AT END OF TABLE.

Table 6. Trucks by Range of Operations: 1977-Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	RANGE OF OPERATION					
	TOTAL TRUCKS	STANDARD ERROR	LOCAL	SHORT RANGE	LONG RANGE	OFF THE ROAD
HAZARDOUS MATERIALS CARRIED						
HAZARDOUS MATERIALS CARRIED . . . . .	1.5	.4	1.0	.3	.2	.1
LESS THAN 25 PERCENT OF TIME . . . . .	.7	.3	.3	.2	.2	.1
25 TO 49 PERCENT OF TIME . . . . .	-	-	-	-	-	-
50 TO 74 PERCENT OF TIME . . . . .	-	-	-	-	-	-
75 TO 100 PERCENT OF TIME . . . . .	.4	.1	.3	-	-	-
NO HAZARDOUS MATERIAL CARRIED . . . . .	86.4	1.2	73.5	8.3	2.4	2.3
NOT REPORTED . . . . .	7.6	1.1	6.3	.6	-	.7
TRUCK FLEET SIZE <sup>1</sup>						
1 . . . . .	73.2	1.6	62.4	6.7	2.2	1.9
2 TO 5 . . . . .	19.4	1.4	12.9	1.7	.1	.6
6 TO 19 . . . . .	4.7	.7	3.8	.6	-	.3
20 OR MORE . . . . .	2.4	.4	1.8	.2	.2	.3
MILES PER GALLON						
LESS THAN 5 . . . . .	3.8	.4	2.6	.3	.5	.4
5 TO 6.9 . . . . .	2.5	.5	2.1	.1	-	.1
7 TO 8.9 . . . . .	5.9	.9	4.7	.9	.1	.2
9 TO 11.9 . . . . .	26.5	1.8	23.0	2.8	.4	.2
12 TO 14.9 . . . . .	25.8	1.9	22.5	2.3	.4	.6
15 TO 19.9 . . . . .	16.2	1.6	14.2	1.4	.4	.2
20 OR MORE . . . . .	6.2	1.0	4.7	.8	.6	.2
NOT REPORTED . . . . .	8.9	1.2	7.0	.5	.2	1.1
EQUIPMENT TYPE						
TRANSMISSION:						
MANUAL . . . . .	54.4	2.0	44.0	6.6	1.4	2.5
AUTOMATIC . . . . .	39.0	2.0	35.0	2.5	1.2	.3
SEMI-AUTOMATIC . . . . .	.5	.3	.5	-	-	-
NOT REPORTED . . . . .	1.8	.5	1.5	-	-	.3
BRAKING SYSTEM:						
HYDRAULIC . . . . .	79.2	1.4	67.3	8.3	1.7	2.0
AIR . . . . .	4.7	.2	3.0	.5	.5	.6
OTHER <sup>2</sup> . . . . .	8.5	1.2	7.7	.2	.4	.2
NOT REPORTED . . . . .	3.3	.8	2.8	.2	-	.2
ANTI-WHEEL-LOCK DEVICE . . . . .	6.3	1.0	5.1	.8	.1	.3
POWER STEERING <sup>3</sup> . . . . .	46.8	2.0	41.7	4.6	1.3	1.1
AIR CONDITIONING <sup>4</sup> . . . . .	10.5	1.3	8.8	1.0	1.0	-
FUEL CONSERVATION EQUIPMENT						
RADIAL TIRES . . . . .	20.7	1.7	16.4	4.8	1.3	.1
DRAG REDUCTION DEVICES . . . . .	-	.2	.2	-	-	-
VARIABLE SPEED FAN . . . . .	10.0	1.2	8.1	1.1	.5	.3
FUEL EFFICIENT ENGINE . . . . .	6.6	1.0	5.4	.7	.3	.2
AXLE OR DRIVE RATIO CHANGE . . . . .	7.5	.9	6.1	1.0	.1	.3
NOT REPORTED . . . . .	59.6	2.0	50.9	5.3	1.1	2.3
MAINTENANCE <sup>5</sup>						
MAINTENANCE PERFORMED ON--						
ENGINE . . . . .	18.3	1.6	14.0	3.0	.8	.4
TRANSMISSION . . . . .	9.0	1.2	7.6	.6	.3	.4
BRAKING SYSTEM . . . . .	13.1	1.4	11.3	1.0	.4	.4
REAR AXLE AND DIFFERENTIAL . . . . .	8.5	1.1	6.1	1.7	.3	.4
NONE OF THE ABOVE . . . . .	54.2	2.0	46.9	4.6	1.3	1.5
NOT REPORTED . . . . .	-	-	-	-	-	-
MAINTENANCE PERFORMED BY--						
SELF OR OWN REPAIR SHOP . . . . .	17.8	1.5	14.1	2.7	.5	.6
TRUCK DEALER . . . . .	6.2	1.0	4.6	1.2	.3	-
FACTORY BRANCH . . . . .	.7	.3	.7	-	-	-
LEASING COMPANY . . . . .	.3	-	.2	-	-	-
INDEPENDENT GARAGE . . . . .	14.0	1.4	12.2	1.1	.4	.3
OTHER . . . . .	1.6	.5	1.6	-	-	-
NOT REPORTED . . . . .	56.4	2.0	48.1	4.6	1.5	2.2
ENGINE TYPE AND SIZE						
ENGINE:						
GASOLINE . . . . .	91.5	.4	78.4	6.5	2.1	2.5
DIESEL . . . . .	3.5	.2	1.7	.7	.6	.5
LPG OR OTHER . . . . .	.7	.3	.7	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-
CYLINDERS:						
4 . . . . .	9.1	1.2	7.7	.8	.4	.2
6 . . . . .	23.1	1.7	18.7	2.5	.3	1.6
8 . . . . .	62.3	1.9	53.6	5.6	1.8	1.0
OTHER . . . . .	.7	.3	.7	.2	.1	-
NOT REPORTED . . . . .	.5	.3	.2	-	-	.2
CUBIC INCH DISPLACEMENT:						
GASOLINE ENGINES						
LESS THAN 200 . . . . .	5.3	1.0	4.5	.6	.2	-
200 TO 299 . . . . .	13.4	1.4	11.5	1.4	-	.5
300 TO 349 . . . . .	14.3	1.5	12.4	1.0	.6	.3
350 TO 399 . . . . .	33.2	2.0	25.2	2.8	.9	.6
400 OR MORE . . . . .	6.7	.7	5.4	1.2	.1	.1
NOT REPORTED . . . . .	20.6	1.7	17.7	1.4	.4	1.1

SEE FOOTNOTES AT END OF TABLE.

Table 6. Trucks by Range of Operations: 1977-Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	RANGE OF OPERATION			
			LOCAL	SHORT RANGE	LONG RANGE	OFF THE ROAD
ENGINE TYPE AND SIZE--CON.						
CUBIC INCH DISPLACEMENT--CON.						
DIESEL ENGINES						
LESS THAN 400 . . . . .	.4	.2	.1	.2	-	.1
400 TO 599 . . . . .	.5	.1	.3	-	-	.1
600 TO 799 . . . . .	.5	.1	.3	.1	-	.1
800 OR MORE . . . . .	1.0	.1	.4	.2	.3	.1
NOT REPORTED . . . . .	1.1	.1	.7	.1	.2	.1
OTHER ENGINES						
LESS THAN 400 . . . . .	.5	.3	.5	-	-	-
400 OR MORE . . . . .	.2	.2	.2	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-
TRUCK TYPE AND AXLE ARRANGEMENT						
SINGLE-UNIT TRUCKS:						
2 AXLES . . . . .	91.7	.2	78.7	8.5	2.1	2.5
3 AXLES . . . . .	1.7	.2	1.1	.2	-	.3
OTHER . . . . .	.2	-	.1	-	-	-
TRUCK-TRACTOR COMBINATIONS:						
SINGLE TRAILERS						
3 AXLES . . . . .	.1	-	-	-	-	-
4 AXLES . . . . .	.4	.1	.2	.1	-	.1
5 AXLES . . . . .	1.0	.1	.4	.1	.4	.1
6 AXLES . . . . .	.1	-	.1	-	-	-
OTHER . . . . .	.3	.1	.1	.1	.1	-
DOUBLE TRAILERS						
5 AXLES . . . . .	-	-	-	-	-	-
6 AXLES . . . . .	.1	-	.1	-	-	-
OTHER . . . . .	-	-	-	-	-	-
TRIPLE TRAILERS						
7 AXLES . . . . .	-	-	-	-	-	-
OTHER . . . . .	-	-	-	-	-	-
TRAILER NOT SPECIFIED . . . . .	.1	-	.1	-	-	-
POWERED AXLES:						
1 . . . . .	61.3	1.9	51.9	5.7	1.9	1.9
2 . . . . .	32.0	1.9	26.7	3.5	.7	1.1
3 . . . . .	.2	-	.1	-	-	-
4 . . . . .	-	-	-	-	-	-
NOT REPORTED . . . . .	2.2	.6	2.1	-	-	-
CAB TYPE <sup>6</sup>						
CAB FORWARD OF ENGINE . . . . .	.3	.1	.2	-	-	-
CAB OVER ENGINE . . . . .	1.2	.1	.7	.1	.3	-
SHORT HOOD CONVENTIONAL . . . . .	1.5	.1	1.1	.1	.1	.2
MEDIUM HOOD CONVENTIONAL . . . . .	3.2	.2	2.1	.5	1.1	.5
LONG HOOD CONVENTIONAL . . . . .	3.5	.4	2.4	.5	.2	.4
OTHER . . . . .	-	-	-	-	-	-
NOT REPORTED . . . . .	.1	-	-	-	-	.1
CAB WITH SLEEPER UNIT . . . . .	1.0	.1	.2	.2	.5	-
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS						
TOTAL . . . . .	85.9	.5	74.2	7.9	1.9	1.8
PICKUPS . . . . .	61.9	1.8	52.2	6.6	1.3	1.8
PANELS OR VANS . . . . .	23.0	1.8	21.2	1.2	.6	-
MULTISTOPS OR WALK-INS . . . . .	1.0	.4	.8	.2	-	-
DRIVING WHEELS:						
4-WHEEL DRIVE . . . . .	28.1	1.9	24.5	2.9	.2	.6
2-WHEEL DRIVE . . . . .	50.5	2.0	43.7	4.5	1.7	.6
NOT REPORTED . . . . .	7.2	1.1	6.0	.6	-	.6
AXLES ON VEHICLE:						
2 . . . . .	73.1	1.5	64.1	6.2	1.5	1.2
3 . . . . .	-	-	-	-	-	-
NOT REPORTED . . . . .	12.8	1.4	10.1	1.7	.4	.6
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:						
SLIDE-IN CAMPER . . . . .	4.4	.9	3.7	.4	.2	.2
PICKUP SHELL COVER . . . . .	21.4	1.8	18.3	1.9	1.0	.2
CAMPER BODY . . . . .	1.0	.5	.8	-	.2	-
NOT REPORTED . . . . .	59.0	1.9	51.4	5.6	.6	1.4

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup>WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

<sup>2</sup>DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

<sup>3</sup>WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

<sup>4</sup>BECAUSE SOME "LIGHT" TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (E.G., DATA ON POWER ASSISTED BRAKES, DISC BRAKES, VACUUM-HYDRAULIC, ETC.).

<sup>5</sup>DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>6</sup>PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.



SEE FOOTNOTES AT END OF TABLE.

Table 7. Trucks by Truck Type and Axle Arrangement: 1977 - Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCK TYPE AND AXLE ARRANGEMENT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
	SINGLE-UNIT TRUCKS			TRUCK-TRACTOR COMBINATIONS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
	TOTAL TRUCKS	STANDARD ERROR	SINGLE-UNIT TRUCKS			SINGLE TRAILERS									DOUBLE TRAILERS			TRIPLE TRAILERS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
			TOTAL	AXLES 2	AXLES 3	OTHER	TOTAL	AXLES 3	AXLES 4	AXLES 5	AXLES 6	OTHER	AXLES 5	AXLES 6	OTHER	7 AXLES	OTHER																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
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SEE FOOTNOTES AT END OF TABLE.

Table 7 Trucks by Truck Type and Axle Arrangement: 1977-Continued

(Thousands)

VEHICLE AND OPERATIONAL CHARACTERISTICS	TRUCK TYPE AND AXLE ARRANGEMENT																
	TOTAL THOUS.	STANDARD ERROR	TRUCKS					TRUCK-TRACTOR COMBINATIONS					NOT RE-PORTED				
			TOTAL	2 AXLES	3 AXLES	OTHER	TOTAL	3 AXLES	4 AXLES	5 AXLES	6 AXLES	OTHER		5 AXLES	6 AXLES	OTHER	7 AXLES
LEASE CHARACTERISTICS																	
LEASED WITHOUT DRIVER	2.8	0.5	2.5	4.2	4.3	-	4.3	-	-	-	-	-	-	-	-	-	-
LEASED WITH DRIVER	4.4	0.1	4.2	4.4	4.1	-	4.1	-	-	-	-	-	-	-	-	-	-
PRIVATE	3.0	0.6	2.5	4.2	4.3	-	4.3	-	-	-	-	-	-	-	-	-	-
GOVERNMENT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LENGTH OF LEASE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LESS THAN 30 DAYS	9	0.3	8	7	7	-	7	-	-	-	-	-	-	-	-	-	-
30 DAYS TO 1 YEAR	1.0	0.4	1.0	1.0	1.0	-	1.0	-	-	-	-	-	-	-	-	-	-
1 TO 3 YEARS	4.6	0.3	4.5	4.5	4.5	-	4.5	-	-	-	-	-	-	-	-	-	-
MORE THAN 3 YEARS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PROVISIONS OF LEASE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FINANCING	1.7	0.3	1.7	1.7	1.7	-	1.7	-	-	-	-	-	-	-	-	-	-
MAINTENANCE	1.0	0.3	1.0	1.0	1.0	-	1.0	-	-	-	-	-	-	-	-	-	-
INSURANCE	3	0.3	3	3	3	-	3	-	-	-	-	-	-	-	-	-	-
PROCUREMENT AND SALE	1.7	0.3	1.5	1.5	1.5	-	1.5	-	-	-	-	-	-	-	-	-	-
OPERATOR CLASSIFICATION																	
NOT EMPLOYED	41.7	0.6	41.7	41.7	41.7	-	41.7	-	-	-	-	-	-	-	-	-	-
PRIVATE OWNER OR INDIVIDUAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EMPLOYED	4.2	0.2	4.2	4.2	4.2	-	4.2	-	-	-	-	-	-	-	-	-	-
CONTRACT CARRIER	1.1	0.1	1.1	1.1	1.1	-	1.1	-	-	-	-	-	-	-	-	-	-
COMMON CARRIER	4.6	0.1	4.6	4.6	4.6	-	4.6	-	-	-	-	-	-	-	-	-	-
FOR HIRE INDIVIDUAL	2.5	0.2	2.5	2.5	2.5	-	2.5	-	-	-	-	-	-	-	-	-	-
FOR HIRE DAILY RENTAL	2.2	0.2	2.2	2.2	2.2	-	2.2	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PRODUCTS CARRIED																	
FARM PRODUCTS	9	0.3	8	8	8	-	8	-	-	-	-	-	-	-	-	-	-
LIVE ANIMALS	2	0.3	2	2	2	-	2	-	-	-	-	-	-	-	-	-	-
MIXING PRODUCTS	3	0.2	3	3	3	-	3	-	-	-	-	-	-	-	-	-	-
LOGS AND OTHER FOREST PRODUCTS	1.7	0.3	1.6	1.6	1.6	-	1.6	-	-	-	-	-	-	-	-	-	-
PROCESSED FOODS	1.8	0.5	1.7	1.6	1.7	-	1.6	-	-	-	-	-	-	-	-	-	-
TEXTILE MILL PRODUCTS	6.5	0.3	6.5	6.5	6.5	-	6.5	-	-	-	-	-	-	-	-	-	-
NONFERROUS METALS	2.9	0.4	2.9	2.9	2.9	-	2.9	-	-	-	-	-	-	-	-	-	-
HOUSEHOLD GOODS	6	0.3	6	6	6	-	6	-	-	-	-	-	-	-	-	-	-
FURNITURE OR HARDWARE	2	0.3	2	2	2	-	2	-	-	-	-	-	-	-	-	-	-
PAPER PRODUCTS	1.2	0.2	1.2	1.2	1.2	-	1.2	-	-	-	-	-	-	-	-	-	-
CHEMICALS	1.4	0.3	1.4	1.4	1.4	-	1.4	-	-	-	-	-	-	-	-	-	-
PETROLEUM PRODUCTS	2	0.3	2	2	2	-	2	-	-	-	-	-	-	-	-	-	-
FABRICATED METAL PRODUCTS	2	0.3	2	2	2	-	2	-	-	-	-	-	-	-	-	-	-
MACHINERY, EXCEPT ELECTRICAL	4	0.3	4	4	4	-	4	-	-	-	-	-	-	-	-	-	-
ELECTRICAL MACHINERY	2.2	0.4	2.1	1.9	2.2	-	2.2	-	-	-	-	-	-	-	-	-	-
TRANSPORTATION EQUIPMENT	5.5	0.6	5.5	5.5	5.5	-	5.5	-	-	-	-	-	-	-	-	-	-
SCRAP, REFUSE, OR GARBAGE	5.4	0.9	5.4	5.4	5.4	-	5.4	-	-	-	-	-	-	-	-	-	-
HAZARDOUS MATERIALS	1.1	0.3	1.1	1.1	1.1	-	1.1	-	-	-	-	-	-	-	-	-	-
SPECIAL EQUIPMENT	59.6	1.3	59.6	59.6	59.6	-	59.6	-	-	-	-	-	-	-	-	-	-
PERSONAL TRANSPORTATION	2.2	1.9	2.2	2.2	2.2	-	2.2	-	-	-	-	-	-	-	-	-	-
OTHER	0.8	0.3	0.8	0.7	0.8	-	0.7	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
HAZARDOUS MATERIALS CARRIED																	
HAZARDOUS MATERIALS CARRIED	1.5	0.4	1.2	1.1	1.1	-	1.1	-	-	-	-	-	-	-	-	-	-
LESS THAN 25 PERCENT OF TIME	0.7	0.3	0.4	0.4	0.4	-	0.4	-	-	-	-	-	-	-	-	-	-
25 TO 49 PERCENT OF TIME	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
50 TO 74 PERCENT OF TIME	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
75 TO 100 PERCENT OF TIME	0.4	0.1	0.3	0.3	0.3	-	0.3	-	-	-	-	-	-	-	-	-	-
NO PERCENT REPORTED	86.5	1.3	84.9	83.3	84.9	-	83.3	-	-	-	-	-	-	-	-	-	-
NO HAZARDOUS MATERIAL CARRIED	7.6	1.1	7.5	7.3	7.3	-	7.3	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

SEE FOOTNOTES AT END OF TABLE.

Table 7. Trucks by Truck Type and Axle Arrangement: 1977—Con.

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCK TYPE AND AXLE ARRANGEMENT																				
	SINGLE-UNIT TRUCKS							TRUCK-TRACTOR COMBINATIONS													
	TOTAL TRUCKS	STANDARD ERROR	TOTAL	AXLES	2 AXLES	3 AXLES	OTHER	TOTAL	SINGLE TRAILERS					DOUBLE TRAILERS				TRIPLE TRAILERS		NOT RE-PORTED	
									AXLES	4 AXLES	5 AXLES	6 AXLES	OTHER	AXLES	5 AXLES	6 AXLES	OTHER	7 AXLES	OTHER		
TRUCK FLEET SIZE <sup>1</sup>																					
1. . . . .	73.2	1.6	72.8	72.6	2	2	-	4	-	-	-	2	-	-	-	-	-	-	-	-	-
2 TO 10 . . . . .	14.7	1.4	14.2	13.5	5	5	1	5	1	1	2	2	-	-	-	-	-	-	-	-	-
11 TO 20 . . . . .	15.4	1.4	14.8	13.5	5	5	1	7	-	-	2	3	-	-	-	-	-	-	-	-	-
20 OR MORE . . . . .	2.4	1.4	1.8	1.4	3	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MILES PER GALLON																					
LESS THAN 5 . . . . .	3.8	4	2.4	1.6	7	7	-	14	-	-	8	1	2	-	-	-	-	-	-	-	1
5 TO 6.9 . . . . .	2.5	4.5	2.2	1.9	3	3	-	2	-	-	1	-	-	-	-	-	-	-	-	-	-
7 TO 8.9 . . . . .	5.9	1.9	5.7	5.3	4	4	1	12	-	-	1	-	-	-	-	-	-	-	-	-	-
9 TO 11.9 . . . . .	26.5	1.8	26.4	26.3	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12 TO 14.9 . . . . .	25.8	1.9	25.8	25.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15 TO 16.9 . . . . .	16.2	1.6	16.1	16.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
17 TO 20 . . . . .	16.2	1.6	16.1	16.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20 OR MORE . . . . .	8.9	1.2	8.7	8.5	2	2	-	4	-	-	1	1	-	-	-	-	-	-	-	-	-
NOT REPORTED . . . . .																					
EQUIPMENT TYPE																					
TRANSMISSION:																					
MANUAL . . . . .	54.4	2.0	52.4	50.8	14	14	2	20	1	4	9	1	3	-	1	-	-	-	-	-	1
SEMI-AUTOMATIC . . . . .	39.0	2.3	39.0	38.8	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED . . . . .	1.8	1.5	1.7	1.7	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
BRAKING SYSTEM:																					
HYDRAULIC . . . . .	79.2	1.4	79.1	78.6	4	4	1	11	-	-	-	-	-	-	-	-	-	-	-	-	-
AIR . . . . .	4.7	1.2	4.7	4.4	12	12	1	20	1	4	9	1	3	-	1	-	-	-	-	-	-
NOT REPORTED . . . . .	3.3	1.6	3.2	3.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ANTI-WHEEL-LOCK DEVICE <sup>2</sup> . . . . .	6.3	1.0	6.0	5.7	3	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
POWER STEERING <sup>3</sup> . . . . .	48.8	2.0	47.7	46.2	14	14	1	11	-	-	6	1	2	-	-	-	-	-	-	-	-
AIR CONDITIONING <sup>4</sup> . . . . .	10.5	1.3	10.2	10.2	-	-	-	3	-	-	1	2	-	-	-	-	-	-	-	-	-
FUEL CONSERVATION EQUIPMENT <sup>5</sup>																					
RADIAL TIRES . . . . .	20.7	1.7	19.5	19.0	5	5	-	11	-	1	6	-	2	-	1	-	-	-	-	-	-
DRAG REDUCTION DEVICES . . . . .	10.2	1.2	9.2	9.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VARIABLE SPEED FAN . . . . .	10.0	1.0	9.3	9.0	2	2	-	8	-	1	4	-	1	-	1	-	-	-	-	-	-
FUEL EFFICIENT ENGINE . . . . .	6.6	1.0	6.2	5.9	3	3	-	5	-	1	4	-	-	-	1	-	-	-	-	-	-
AXLE DRIVE RATIO CHANGE . . . . .	59.6	2.0	59.0	58.1	8	8	1	16	-	-	2	-	-	-	-	-	-	-	-	-	-
NOT REPORTED . . . . .																					
MAINTENANCE:																					
MAINTENANCE PERFORMED ON --																					
ENGINE . . . . .	18.3	1.6	17.4	16.9	6	6	-	8	-	-	5	-	1	-	1	-	-	-	-	-	-
TRANSMISSION . . . . .	19.0	1.2	18.5	18.2	3	3	-	5	-	-	3	-	-	-	1	-	-	-	-	-	-
BRAKING SYSTEM . . . . .	13.1	1.4	12.6	12.1	5	5	-	5	-	-	3	-	-	-	1	-	-	-	-	-	-
REAR AXLE AND DIFFERENTIAL . . . . .	8.5	1.1	7.9	7.6	3	3	-	6	1	3	3	-	-	-	-	-	-	-	-	-	-
NONE OF THE ABOVE . . . . .	54.2	2.0	53.5	52.7	6	6	1	8	-	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MAINTENANCE PERFORMED BY:																					
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WAS SELF OR OWN REPAIR SHOP . . . . .	17.8	1.5	16.9	16.1	8	8	1	9	1	1	4	-	2	-	1	-	-	-	-	-	-
TRUCK DEALER . . . . .	6.2	1.0	6.0	5.9	1	1	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-
FACTORY BRANCH . . . . .	4.7	1.3	4.6	4.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LEASING COMPANY . . . . .	3.3	1.2	3.2	3.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
INDEPENDENT GARAGE . . . . .	14.0	1.4	13.6	13.5	1	1	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER . . . . .	16.6	1.6	16.6	16.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED . . . . .	56.4	2.0	55.6	54.9	6	6	1	7	-	-	3	3	-	1	-	-	-	-	-	-	-
ENGINE TYPE AND SIZE																					
ENGINE:																					
DIESEL . . . . .	91.5	4	91.2	90.4	7	7	1	13	1	1	1	1	-	-	-	-	-	-	-	-	-
DIESEL OR OTHER . . . . .	3.5	1.7	3.7	3.7	-	-	-	1.8	-	-	2	1	3	-	-	-	-	-	-	-	-
LP-GAS OR OTHER . . . . .	3.5	1.7	3.7	3.7	-	-	-	1.8	-	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

SEE FOOTNOTES AT END OF TABLE.



Table 7 Trucks by Truck Type and Axle Arrangement: 1977 (THOUSANDS)

2-30 ALASKA

VEHICLE AND OPERATIONAL CHARACTERISTICS	TRUCK TYPE AND AXLE ARRANGEMENT													NOT RE-PORTED	
	TOTAL TRUCKS	STANDARD EQUIP.	TRUCKS WITH TRUCK			TRUCK-TRACTOR COMBINATIONS									
			TOTAL	4 AXLES	3 AXLES	OTHER	SINGLE TRAILERS			DOUBLE TRAILERS			TRIFILL TRAILER		
							4 AXLES	3 AXLES	OTHER	4 AXLES	5 AXLES	6 OTHER			7 AXLES
ENGINE TYPE AND SIZE (H.P.)															
CYLINDERS															
A	4.1	1.7	4.1	4.1	1	1	1	1	1	1	1	1	1	1	1
B	23.1	1.7	23.1	23.1	1	1	1	1	1	1	1	1	1	1	1
C	62.3	1.7	62.3	62.3	1	1	1	1	1	1	1	1	1	1	1
OTHER	1.7	1.7	1.7	1.7	1	1	1	1	1	1	1	1	1	1	1
NOT REPORTED	1.7	1.7	1.7	1.7	1	1	1	1	1	1	1	1	1	1	1
COMBUSTION TYPE															
GASOLINE ENGINES	5	1.7	5	5	1	1	1	1	1	1	1	1	1	1	1
DIESEL ENGINES	1.7	1.7	1.7	1.7	1	1	1	1	1	1	1	1	1	1	1
OTHER ENGINES	1.7	1.7	1.7	1.7	1	1	1	1	1	1	1	1	1	1	1
NOT REPORTED	1.7	1.7	1.7	1.7	1	1	1	1	1	1	1	1	1	1	1
HORSEPOWER															
LESS THAN 400	1.7	1.7	1.7	1.7	1	1	1	1	1	1	1	1	1	1	1
400 TO 599	1.7	1.7	1.7	1.7	1	1	1	1	1	1	1	1	1	1	1
600 TO 799	1.7	1.7	1.7	1.7	1	1	1	1	1	1	1	1	1	1	1
800 OR MORE	1.7	1.7	1.7	1.7	1	1	1	1	1	1	1	1	1	1	1
OTHER ENGINES	1.7	1.7	1.7	1.7	1	1	1	1	1	1	1	1	1	1	1
NOT REPORTED	1.7	1.7	1.7	1.7	1	1	1	1	1	1	1	1	1	1	1
CAR TYPE															
CAR FORWARD OF ENGINE	1.7	1.7	1.7	1.7	1	1	1	1	1	1	1	1	1	1	1
CAR OVER ENGINE	1.7	1.7	1.7	1.7	1	1	1	1	1	1	1	1	1	1	1
SHORT HOOD CONVENTIONAL	1.7	1.7	1.7	1.7	1	1	1	1	1	1	1	1	1	1	1
MEDIUM HOOD CONVENTIONAL	1.7	1.7	1.7	1.7	1	1	1	1	1	1	1	1	1	1	1
LONG HOOD CONVENTIONAL	1.7	1.7	1.7	1.7	1	1	1	1	1	1	1	1	1	1	1
OTHER	1.7	1.7	1.7	1.7	1	1	1	1	1	1	1	1	1	1	1
NOT REPORTED	1.7	1.7	1.7	1.7	1	1	1	1	1	1	1	1	1	1	1
CAR WITH SLEEPER UNIT	1.7	1.7	1.7	1.7	1	1	1	1	1	1	1	1	1	1	1

SEE FOOTNOTES AT END OF TABLE

Table 7. Trucks by Truck Type and Axle Arrangement: 1977 -Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCK TYPE AND AXLE ARRANGEMENT														
	SINGLE-UNIT TRUCKS			TRUCK-TRACTOR COMBINATIONS											
				SINGLE TRAILERS			DOUBLE TRAILERS			TRIPLE TRAILERS					
	TOTAL TRUCKS	STANDARD ERROR	TOTAL	AXLES	2	3	OTHER	TOTAL	AXLES	3	4	5	6	7	NOT RE-PORTED
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS															
TOTAL	85.9	.5	85.9		85.9										
PICKUPS	61.9	1.8	61.9		61.9										
PANELS OR VANS	23.0	1.8	23.0		23.0										
MULTISTOPS OR WALK-INS	1.0	.4	1.0		1.0										
DRIVING WHEELS:															
4-WHEEL DRIVE	28.1	1.9	28.1		28.1										
2-WHEEL DRIVE	50.5	2.0	50.5		50.5										
NOT REPORTED	7.2	1.1	7.2		7.2										
AXLES ON VEHICLE:															
2	73.1	1.5	73.1		73.1										
3	12.8	1.4	12.8		12.8										
NOT REPORTED															
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT, CAMPER, PICKUP, SHELL COVER	4.4	.9	4.4		4.4										
PICKUP BODY	21.4	1.5	21.4		21.4										
CAMPER BODY	1.0	.5	1.0		1.0										
NOT REPORTED	59.0	1.9	59.0		59.0										

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE IN RESIDE OF THEIR OPERATIONS HAVE MOVED TO ANOTHER STATE, DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING, STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup>WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

<sup>2</sup>WHEN NO RESPONSE WAS OBTAINED FOR MULTIPLE RESPONSES WERE POSSIBLE.

<sup>3</sup>WHEN NO RESPONSE WAS OBTAINED FOR MULTIPLE RESPONSES WERE POSSIBLE.

<sup>4</sup>BECAUSE SOME "LIGHT" TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (I.E., DATA ON POWER ASSISTED BRAKES, DISC BRAKES, VACUUM-HYDRAULIC, ETC.).

<sup>5</sup>DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>6</sup>PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.



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# Arizona

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Table 1. Trucks—Comparative Summary: 1963, 1967, 1972, and 1977

(PERCENT)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	1963	1967	1972	1977	VEHICULAR AND OPERATIONAL CHARACTERISTICS	1963	1967	1972	1977
TOTAL TRUCKS.....	100.0	100.0	100.0	100.0	YEAR MODEL				
MAJOR USE					1 TO 2 YEARS OLD.....	14.2	16.0	15.4	11.1
AGRICULTURE.....	9.9	10.5	7.6	9.4	3 TO 4 YEARS OLD.....	16.9	19.3	20.0	16.9
FORESTRY AND LUMBERING.....	-	-	-	.1	OVER 4 YEARS OLD.....	68.9	64.7	64.6	72.0
MINING AND QUARRYING.....	-	2.4	5	.7	VEHICLE ACQUISITION				
CONSTRUCTION.....	12.8	7.6	8.1	5.1	PURCHASED NEW.....	*	47.2	47.1	44.2
MANUFACTURING.....	2.1	1.6	.9	.6	PURCHASED USED.....	*	51.0	50.4	54.4
WHOLESALE AND RETAIL TRADE.....	14.0	7.7	8.2	5.3	LEASED FROM SOMEONE AND NOT REPORTED..	*	1.8	2.4	1.4
FOR HIRE TRANSPORTATION.....	2.2	2.4	1.5	1.3	TRUCK FLEET SIZE				
UTILITIES AND SERVICES.....	8.7	7.6	6.3	9.5	1.....	70.7	58.6	74.3	76.1
PERSONAL TRANSPORTATION.....	43.7	55.7	64.9	66.6	2 TO 5.....	10.9	14.8	13.6	12.8
OTHER.....	6.6	4.5	2.1	1.3	6 TO 19.....	6.7	7.1	5.7	5.6
BODY TYPE					20 OR MORE.....	11.7	7.5	6.4	5.5
PICKUP, PANEL, MULTI-STOP, OR WALK-IN <sup>1</sup>	79.9	80.1	85.9	90.9	NOT REPORTED.....	-	12.0	-	-
PLATFORM AND CATTLETRAIL.....	12.1	10.6	6.6	3.4	TRUCK TYPE <sup>2</sup>				
VAN <sup>1</sup>	3.7	3.0	2.5	1.6	SINGLE-UNIT TRUCKS.....	*	85.0	97.4	98.5
UTILITY.....	-	-	-	.6	2 AXLES.....	*	73.1	95.7	97.0
POLE OR LOGGING.....	-	-	-	-	3 AXLES.....	*	11.9	1.7	1.0
DUMP.....	2.0	1.0	1.4	1.4	TRUCK-TRACTOR COMBINATIONS.....	*	15.0	2.6	1.9
TANK FOR LIQUIDS OR DRY BULK.....	1.7	1.0	.8	.7	3 AXLES.....	*	3.0	.4	.3
OTHER.....	.6	4.3	3.0	1.3	4 AXLES.....	*	2.5	.4	.3
VEHICLE SIZE					5 AXLES OR MORE.....	*	9.5	1.9	1.3
LIGHT.....	83.1	84.7	82.4	90.1	RANGE OF OPERATION <sup>3</sup>				
MEDIUM.....	6.1	7.6	11.9	4.8	LOCAL.....	74.0	81.6	78.9	84.3
LIGHT-HEAVY.....	5.8	2.8	2.0	1.7	SHORT RANGE (200 MILES OR LESS).....	7.9	11.2	9.2	8.4
HEAVY-HEAVY.....	5.0	4.9	3.6	3.4	LONG RANGE (MORE THAN 200 MILES).....	18.1	5.1	3.6	1.9
ANNUAL MILES <sup>2</sup>					OFF-THE-ROAD AND NOT REPORTED.....		2.1	8.4	5.3
LESS THAN 5,000.....	18.2	25.3	16.9	21.4	FUEL TYPE <sup>4</sup>				
5,000 TO 9,999.....	29.7	36.1	29.5	24.8	GASOLINE.....	97.3	85.0	90.4	96.7
10,000 TO 19,999.....	8.1	7.1	8.9	11.0	DIESEL AND LPG.....	2.1	12.3	3.0	3.2
20,000 TO 29,999.....	6.2	6.2	6.1	4.4	NOT REPORTED.....	.6	2.7	6.6	-
30,000 MILES OR MORE.....									

NOTE: PERCENTS MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING.

\* NOT COLLECTED. - ESTIMATE IS LESS THAN 0.1 PERCENT.

<sup>1</sup>VANS SIMILAR TO PANEL TRUCKS ARE INCLUDED IN PICKUP, PANEL, MULTI-STOP, OR WALK-IN.<sup>2</sup>FOR 1967, 1972, AND 1977 SURVEYS, ANNUAL MILES WERE IMPUTED IF NOT REPORTED.<sup>3</sup>FOR 1967 SURVEY, DATA WERE PRESENTED FOR "LESS THAN 6,000 MILES" (30.1 PERCENT) AND "6,000 TO 9,999 MILES" (20.5 PERCENT).<sup>4</sup>FOR 1967, DATA DO NOT INCLUDE PANELS AND PICKUPS.

Table 2. Trucks, Truck Miles, and Average Annual Miles: 1977

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCKS AND TRUCK MILES <sup>1</sup>						TRUCKS AND TRUCK MILES, EXCLUDING PICKUPS, PANELS, AND WALK-INS <sup>1</sup>					
	TRUCKS (THOU- SANDS)	STANDARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STANDARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCKS (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STAN- DARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)
TOTAL TRUCKS . . . . .	406.0	-	4,687.5	136.0	11.5	.1	36.9	1.9	692.2	46.8	18.8	1.1
MAJOR USE												
AGRICULTURE . . . . .	38.3	4.7	447.5	71.4	11.7	1.2	6.8	1.1	71.1	12.8	10.5	1.7
FORESTRY AND LUMBERING . . . . .	2.6	.2	30.6	10.9	54.5	11.5	.6	.2	30.6	10.9	54.5	11.5
MINING AND QUARRYING . . . . .	2.7	1.1	25.5	11.2	9.3	2.0	1.2	.2	12.2	4.5	10.0	3.1
CONSTRUCTION . . . . .	20.8	3.1	342.2	55.8	16.4	1.1	8.0	.9	142.9	24.5	18.0	1.8
MANUFACTURING . . . . .	2.6	1.1	49.4	23.6	19.3	5.8	1.1	.2	24.2	9.8	22.5	7.9
WHOLESALE TRADE . . . . .	10.1	1.9	228.2	37.5	22.7	2.3	5.6	.9	160.9	24.9	28.7	2.9
RETAIL TRADE . . . . .	11.6	2.6	170.3	42.4	14.7	1.6	3.2	.8	48.9	14.7	15.2	1.8
FOR HIRE TRANSPORTATION . . . . .	5.1	1.1	155.1	27.1	30.5	4.8	3.4	.4	131.0	21.4	38.8	4.6
UTILITIES . . . . .	3.6	1.3	32.8	15.8	9.1	2.4	1.3	.2	9.3	2.1	7.1	.9
SERVICES . . . . .	34.9	4.6	436.3	70.6	12.5	1.2	3.6	.8	49.9	16.1	13.7	2.4
DAILY RENTAL . . . . .	.3	.1	7.0	3.1	21.2	4.8	.3	.1	7.0	3.1	21.2	4.8
PERSONAL TRANSPORTATION . . . . .	270.4	7.3	2,757.2	171.6	10.2	1.5	.2	.1	.3	.2	1.1	.5
OTHER . . . . .	2.3	1.1	2.6	2.6	1.3	1.3	.7	.2	3.9	2.5	5.6	3.2
NOT IN USE . . . . .	2.8	1.1	.2	.1	.1	-	.8	.2	.1	.1	.1	-
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
BODY TYPE												
PICKUP . . . . .	308.2	6.2	3,281.8	138.2	10.6	.5	-	-	-	-	-	-
PANEL OR VAN . . . . .	57.9	5.9	472.8	83.1	11.6	.7	-	-	-	-	-	-
MULTISTOP OR WALK-IN . . . . .	3.0	1.1	40.6	22.0	13.4	4.1	-	-	-	-	-	-
PLATFORM WITH ADDED DEVICES . . . . .	2.6	.3	22.8	4.4	8.5	1.3	2.6	.3	22.0	4.4	8.5	1.3
LOW BOY OR DEPRESSION CENTER . . . . .	.6	.2	10.3	4.3	16.9	5.4	9.6	.9	10.3	4.3	16.9	5.4
OTHER PLATFORM . . . . .	9.6	.9	136.2	17.4	14.2	1.4	1.0	.2	136.2	17.4	14.2	1.4
CATTLE RACK . . . . .	1.0	.2	19.7	7.9	19.1	6.6	1.0	.2	19.7	7.9	19.1	6.6
INSULATED NONREFRIGERATED VAN . . . . .	1.0	.2	18.4	5.4	18.7	3.8	1.0	.2	18.4	5.4	18.7	3.8
INSULATED REFRIGERATED VAN . . . . .	1.1	.2	46.3	13.2	42.9	8.5	1.1	.2	46.3	13.2	42.9	8.5
FURNITURE VAN . . . . .	.7	.2	13.2	5.5	20.1	6.5	.7	.2	13.2	5.5	20.1	6.5
OPEN TOP VAN . . . . .	.1	.1	13.9	8.4	99.0	18.2	.1	.1	13.9	8.4	99.0	18.2
OTHER ENCLOSED VANS . . . . .	3.7	.8	111.0	22.7	29.7	3.9	3.7	.8	111.0	22.7	29.7	3.9
BEVERAGE . . . . .	.7	.2	9.0	2.8	12.8	2.3	.7	.2	9.0	2.8	12.8	2.3
UTILITY . . . . .	2.4	1.1	40.1	22.4	16.6	2.6	2.4	1.1	40.1	22.4	16.6	2.6
WINCH OR CRANE . . . . .	.9	.2	5.5	1.7	5.8	1.3	.9	.2	5.5	1.7	5.8	1.3
WRECKER . . . . .	1.8	.8	19.7	13.5	11.2	3.1	1.8	.8	19.7	13.5	11.2	3.1
POLE OR LOADING . . . . .	.2	.1	10.9	5.5	11.4	1.4	.2	.1	10.9	5.5	11.4	1.4
AUTO TRANSPORT . . . . .	.1	.1	9.8	7.0	105.0	10.0	.1	.1	9.8	7.0	105.0	10.0
BOAT TRANSPORT . . . . .	.7	.2	17.8	6.1	25.3	5.9	.7	.2	17.8	6.1	25.3	5.9
MOBILE HOME PULLER . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
GARBAGE HAULER:												
FRONT LOADER . . . . .	.1	.1	1.6	1.4	16.2	9.6	.1	.1	1.5	1.4	16.2	9.6
REAR LOADER . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
ROLL OFF . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
NOT SPECIFIED . . . . .	.1	.1	.9	.5	9.5	1.7	.1	.1	.9	.6	9.5	1.7
DUMP . . . . .	5.7	.9	81.4	14.2	14.4	2.8	5.7	.9	81.3	14.2	14.4	2.8
TANK FOR LIQUIDS . . . . .	2.4	.3	49.9	12.8	20.5	4.5	2.4	.3	49.9	12.8	20.5	4.5
TANK FOR DRY BULK . . . . .	.5	.2	43.8	13.5	84.9	6.8	.5	.2	43.8	13.5	84.9	6.8
CONCRETE MIXER:												
FRONT DISCHARGER . . . . .	-	-	.7	.7	15.0	-	-	-	.7	.7	15.0	-
REAR DISCHARGER . . . . .	.8	.2	11.6	2.9	13.9	1.9	.8	.2	10.5	2.9	13.9	1.9
NOT SPECIFIED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
OTHER . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
ANNUAL MILES												
LESS THAN 5,000 . . . . .	87.0	6.6	175.0	17.0	2.0	-	10.9	.9	17.5	1.4	1.6	.1
5,000 TO 9,999 . . . . .	100.9	7.2	689.9	50.8	6.8	-	6.3	.5	41.9	3.4	6.6	.1
10,000 TO 19,999 . . . . .	155.6	8.1	1,953.4	104.0	12.6	-	9.2	1.4	126.6	20.9	13.7	.5
20,000 TO 29,999 . . . . .	44.5	5.2	1,025.8	121.3	23.1	-	4.4	1.1	100.6	25.0	23.0	.6
30,000 TO 39,999 . . . . .	13.6	2.8	482.5	102.2	35.6	1.3	2.1	.3	82.7	11.5	36.0	.8
40,000 TO 49,999 . . . . .	2.0	.8	111.6	39.5	65.7	1.4	1.3	.2	74.7	14.1	59.0	1.3
50,000 TO 74,999 . . . . .	2.5	.3	248.2	33.6	99.9	3.2	2.5	.3	248.2	33.6	99.9	3.2
75,000 OR MORE . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
RANGE OF OPERATION												
LOCAL . . . . .	342.2	5.7	3,670.1	130.7	10.7	-	24.5	1.6	281.1	29.8	11.5	.7
SHORT RANGE (200 MILES OR LESS) . . . . .	34.2	4.4	605.2	71.5	17.7	1.4	6.0	.9	264.6	31.7	43.8	4.1
LONG RANGE (MORE THAN 200 MILES) . . . . .	7.8	2.1	207.4	49.6	26.5	5.4	1.5	.3	113.9	22.5	76.0	7.4
OFF-THE-ROAD . . . . .	18.2	3.2	177.4	51.8	9.7	2.2	4.5	.8	32.0	9.2	7.1	1.2
NOT REPORTED . . . . .	3.5	1.5	27.3	19.7	7.8	4.2	.4	.1	.7	.7	1.9	1.7
BASE OF OPERATION												
PERCENTAGE OF MILES TRAVELED IN BASE-OF-OPERATION STATE:												
LESS THAN 25 PERCENT . . . . .	9.7	2.5	142.7	48.1	14.6	3.9	.7	.2	38.3	13.8	54.5	13.8
25 TO 49 PERCENT . . . . .	6.5	2.1	100.2	33.9	15.5	2.9	.4	.1	18.6	8.1	44.1	12.5
50 TO 74 PERCENT . . . . .	49.1	5.4	673.2	80.2	13.7	1.0	3.0	.4	138.3	21.7	46.8	4.7
75 TO 100 PERCENT . . . . .	340.0	6.1	3,771.3	136.9	11.1	.1	32.3	1.9	496.9	40.9	15.4	.9
NOT REPORTED . . . . .	.8	.2	.1	.1	.1	.1	.5	.2	.1	.1	.2	.2
VEHICLE SIZE												
LIGHT . . . . .	365.7	2.6	3,924.2	130.7	10.7	-	6.4	1.7	70.0	29.9	10.9	2.5
MEDIUM . . . . .	19.6	2.6	220.5	48.4	11.2	1.6	10.0	.9	82.5	11.9	8.2	.8
LIGHT-HEAVY . . . . .	7.0	.5	83.3	9.8	11.9	1.1	6.8	.5	81.4	9.7	11.9	1.1
HEAVY-HEAVY . . . . .	13.7	.6	459.6	35.4	33.6	2.0	13.6	.6	458.4	35.4	33.7	2.1

SEE FOOTNOTES AT END OF TABLE.

Table 2. Trucks, Truck Miles, and Average Annual Miles: 1977-Con.

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCKS AND TRUCK MILES <sup>1</sup>						TRUCKS AND TRUCK MILES, EXCLUDING PICKUPS, PANELS, AND WALK-INS <sup>2</sup>					
	TRUCKS (THOU- SANDS)	STANDARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STANDARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCKS (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STAN- DARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)
GROSS WEIGHT												
6,000 OR LESS	261.4	7.5	2,710.0	133.4	10.4	.5	1.9	1.1	17.7	14.8	9.1	5.3
6,001 TO 10,000	104.3	7.3	1,214.2	110.6	11.6	.7	4.5	1.3	52.2	26.0	11.7	2.7
10,001 TO 14,000	10.7	2.2	148.4	46.8	13.8	2.5	3.8	.8	29.0	8.5	7.6	1.0
14,001 TO 19,000	3.8	.8	23.6	4.2	6.2	1.1	2.7	.3	16.0	3.2	6.0	.9
19,001 TO 26,000	5.1	1.1	48.5	11.9	9.5	1.8	3.5	.4	37.5	7.9	10.7	1.9
26,001 TO 33,000	7.0	.5	83.3	9.8	11.9	1.1	6.8	.5	81.4	9.7	11.9	1.1
33,001 TO 40,000	3.3	.4	56.2	9.8	17.1	2.3	3.2	.2	55.0	9.7	17.2	2.3
40,001 TO 50,000	2.0	.3	28.6	5.8	14.5	2.0	2.0	.3	28.6	5.8	14.5	2.0
50,001 TO 60,000	1.9	.3	28.8	5.5	15.0	1.8	1.9	.3	28.8	5.5	15.0	1.8
60,001 TO 80,000	1.3	.2	34.7	10.0	27.4	6.0	1.3	.2	34.7	10.0	27.4	6.0
80,001 TO 100,000	5.1	.5	300.4	32.9	58.8	3.8	5.1	.5	300.4	32.9	58.8	3.8
100,001 TO 130,000	.1	.1	11.0	6.3	78.3	3.5	.1	.1	11.0	6.3	78.3	3.5
130,001 AND OVER	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
YEAR MODEL												
1978	-	-	-	-	-	-	-	-	-	-	-	-
1977	10.8	2.7	157.9	42.8	14.7	2.0	1.1	.7	30.7	15.4	28.8	10.1
1976	34.2	4.7	605.5	93.4	17.7	1.4	.9	.2	42.9	12.9	48.1	9.6
1975	26.9	4.2	390.0	67.7	14.5	1.3	1.4	.2	33.1	10.2	24.3	6.1
1974	41.7	5.1	604.2	79.9	14.5	1.0	2.4	.3	80.2	15.6	33.5	4.7
1973	38.4	4.9	476.5	62.3	12.4	.8	2.6	.3	87.7	16.8	34.0	4.8
1972	31.3	4.4	398.0	62.3	12.7	1.1	2.9	.8	71.8	21.6	24.4	2.8
1971	20.8	3.6	238.3	40.3	11.5	1.0	2.2	.3	59.6	12.5	27.0	4.2
1970	30.4	4.4	425.4	72.6	14.0	1.4	3.5	1.1	70.2	22.0	19.8	2.1
1969	24.5	3.9	243.1	45.1	9.9	1.1	2.7	.3	45.6	10.1	16.8	3.0
1968	23.1	3.9	264.2	48.6	11.4	1.1	1.5	.3	28.6	8.1	19.1	4.3
1967	20.5	3.7	204.5	49.9	10.0	1.7	1.2	.2	16.3	4.7	13.4	2.9
PRE-1967	103.3	7.0	679.9	71.8	6.6	.5	14.5	1.2	125.4	16.1	8.7	1.0
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
VEHICLE ACQUISITION												
PURCHASED NEW	179.5	8.2	2,560.9	141.8	14.3	.5	16.4	1.2	427.2	38.7	26.1	1.7
PURCHASED USED	220.7	8.2	2,043.5	120.3	9.3	.5	19.2	1.6	239.7	29.0	12.5	1.1
LEASED FROM SOMEONE ELSE	3.0	1.3	64.3	25.9	21.3	3.1	1.8	.2	22.9	8.5	28.8	8.2
LEASED TO SOMEONE ELSE	11.1	2.3	284.9	48.9	25.7	2.8	3.6	.4	156.5	23.3	43.9	4.5
NOT REPORTED	2.8	1.3	18.9	9.7	6.7	1.5	.5	.1	2.4	1.4	5.2	2.6
LEASE CHARACTERISTICS <sup>2</sup>												
LEASED WITHOUT DRIVER	9.0	2.1	221.8	42.8	24.6	2.8	3.0	.4	120.0	19.8	40.6	4.6
LEASED WITH DRIVER	1.8	.8	57.2	15.7	31.5	10.3	1.1	.2	49.8	13.9	46.2	8.8
LESSEE:												
PRIVATE	13.2	2.6	328.3	52.0	24.8	2.4	4.2	.4	177.0	24.5	41.9	4.1
GOVERNMENT	-	-	-	-	1.0	-	-	-	-	-	1.0	-
LENGTH OF LEASE:												
LESS THAN 30 DAYS	1.4	.3	57.8	14.7	41.1	7.5	1.4	.3	57.8	14.7	41.1	7.5
30 DAYS TO 1 YEAR	2.0	1.1	42.4	21.0	21.3	5.0	1.5	.3	16.4	6.7	35.1	9.2
1 TO 3 YEARS	7.2	2.2	127.2	38.1	17.8	2.1	.5	.3	21.8	9.7	4.4	14.7
MORE THAN 3 YEARS	2.6	.8	96.5	25.1	37.6	5.3	1.8	.3	76.6	16.2	43.0	6.1
PROVISIONS OF LEASE:												
FINANCING	4.7	1.7	100.5	31.3	21.3	3.1	1.0	.2	37.8	11.3	38.4	8.0
MAINTENANCE	4.1	1.3	114.0	28.0	27.9	4.9	1.8	.3	76.4	16.4	41.8	6.2
PROCUREMENT AND SALE	3.0	1.3	65.3	17.9	22.0	3.0	.7	.2	19.9	8.3	28.2	9.3
OPERATOR CLASSIFICATION												
NOT FOR HIRE:												
PRIVATE OWNER OR INDIVIDUAL	392.3	2.4	4,378.6	134.3	11.2	.1	31.0	1.9	488.6	41.3	15.8	1.0
FOR HIRE INTERSTATE:												
EXEMPT CARRIER	.4	.1	24.6	9.5	58.3	11.6	.4	.1	24.3	9.5	64.9	11.4
CONTRACT CARRIER	1.0	.2	66.0	16.3	67.1	8.4	1.0	.2	66.0	16.3	67.1	8.4
COMMON CARRIER	2.0	.8	58.7	19.0	29.3	5.5	1.1	.2	41.7	12.0	37.1	7.7
FOR HIRE INTRASTATE:												
LOCAL CARTAGE	7.4	1.8	125.1	34.7	16.9	3.4	2.7	.3	64.4	14.3	24.1	4.4
FOR HIRE DAILY RENTAL	.3	.1	7.0	3.1	21.2	4.8	.3	.1	7.0	3.1	21.2	4.8
NOT REPORTED	2.6	1.3	27.5	19.5	10.6	4.5	.4	.1	.2	.2	.6	.2
PRODUCTS CARRIED												
FARM PRODUCTS	20.0	3.4	228.3	45.1	11.4	1.4	1.2	.8	68.0	12.9	16.2	2.2
LIVE ANIMALS	5.3	1.8	104.3	41.0	19.6	3.9	.8	.2	17.6	7.8	20.9	7.9
MINING PRODUCTS	.6	.2	19.0	8.8	33.7	12.3	.5	.8	18.9	8.8	36.7	13.1
LOGS AND OTHER FOREST PRODUCTS	1.2	.8	18.7	8.6	16.1	5.8	.4	.1	12.0	5.6	28.5	9.3
PROCESSED FOODS	6.0	1.5	127.7	31.0	21.3	3.5	3.2	.8	88.5	21.6	27.9	4.3
TEXTILE MILL PRODUCTS	.9	.7	11.3	10.3	12.9	.6	-	-	-	-	-	-
BUILDING MATERIALS	18.0	2.7	306.9	46.1	17.0	1.5	8.1	.5	172.8	20.6	21.4	2.1
HOUSEHOLD GOODS	4.1	1.6	53.9	26.1	13.1	3.3	.4	.1	4.1	1.6	10.9	1.9
FURNITURE OR HARDWARE	.5	.1	4.8	1.8	10.3	2.1	.4	.1	4.4	1.7	10.5	2.3
PAPER PRODUCTS	.2	.1	.9	.8	5.0	3.2	.1	.1	.8	.7	5.7	4.2
CHEMICALS	6.1	2.0	123.9	40.3	20.3	3.5	.8	.2	33.2	11.2	39.3	9.7
PETROLEUM	2.1	.8	44.1	16.2	21.0	4.3	2.1	.8	44.0	16.2	21.5	4.4
PRIMARY METAL PRODUCTS	1.3	.8	26.3	13.3	19.5	5.1	.6	.2	15.3	7.3	25.0	9.9
FABRICATED METAL PRODUCTS	2.1	1.1	11.0	5.0	5.3	3.0	.6	.2	7.7	4.5	13.7	6.9
MACHINERY, EXCEPT ELECTRICAL	1.6	.8	21.9	12.0	13.5	2.4	.8	.2	10.8	4.6	12.8	4.5
ELECTRICAL MACHINERY	3.2	1.5	32.3	14.7	10.0	1.8	.3	.1	5.6	3.9	20.1	11.3
TRANSPORTATION EQUIPMENT	5.0	1.7	111.7	44.4	22.3	5.4	1.9	.8	45.2	16.4	24.2	4.5
SCRAP, REFUSE, OR GARBAGE	14.3	3.0	89.4	30.5	6.3	1.6	1.5	.3	7.3	2.0	5.0	1.1
MIXED CARGOES	13.1	2.7	229.7	46.5	17.5	1.7	3.0	.4	78.1	14.5	25.6	3.7
CRAFTSMAN'S EQUIPMENT	26.9	4.2	369.2	65.8	13.7	1.2	2.1	.8	32.9	18.7	15.7	3.4
SPECIAL EQUIPMENT	3.6	1.1	20.0	6.4	5.6	.4	.4	.1	11.4	2.4	5.5	.8
PERSONAL TRANSPORTATION	258.8	7.6	2,626.8	127.6	10.2	.5	1.1	.7	2.3	1.4	2.1	1.6
OTHER	10.5	2.5	105.2	36.4	10.1	2.4	1.4	.3	11.2	3.6	8.0	2.2
NOT REPORTED	.7	.2	.1	.1	.2	.2	.5	.2	.1	.1	.2	.2

SEE FOOTNOTES AT END OF TABLE.

TRUCK INVENTORY AND USE SURVEY



Table 2. Trucks, Truck Miles, and Average Annual Miles: 1977-Con.

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCKS AND TRUCK MILES <sup>1</sup>						TRUCKS AND TRUCK MILES, EXCLUDING PICKUPS, PANELS, AND WALK-INS <sup>1</sup>					
	TRUCKS (THOU- SANDS)	STANDARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STANDARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCKS (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STAN- DARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)
HAZARDOUS MATERIALS CARRIED												
HAZARDOUS MATERIALS CARRIED . . . . .	5.4	1.5	127.7	29.9	23.7	3.5	3.2	.8	87.8	18.1	27.6	5.7
LESS THAN 25 PERCENT OF TIME . . . . .	1.9	.8	43.6	20.0	23.4	3.2	1.1	.2	25.1	7.7	22.3	5.2
25 TO 49 PERCENT OF TIME . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
50 TO 74 PERCENT OF TIME . . . . .	.1	.1	1.8	1.7	18.8	12.0	.1	.1	1.8	1.7	18.8	12.0
75 TO 100 PERCENT OF TIME . . . . .	1.0	.2	48.9	14.4	49.7	10.1	1.0	.2	48.9	14.4	49.7	10.1
NO PERCENT REPORTED . . . . .	2.4	1.3	33.4	17.0	13.6	1.3	1.0	.7	12.0	7.8	12.3	2.4
NO HAZARDOUS MATERIAL CARRIED . . . . .	350.6	5.6	4,094.5	142.7	11.7	.1	31.2	1.8	567.7	43.8	18.2	1.1
NOT REPORTED . . . . .	50.0	5.5	465.3	64.9	9.3	.8	2.5	.3	36.7	9.3	14.5	3.2
TRUCK FLEET SIZE <sup>1</sup>												
1 . . . . .	308.9	6.4	3,173.4	133.2	10.3	.5	7.6	1.4	99.5	25.0	13.1	2.4
2 TO 5 . . . . .	51.9	5.3	703.6	88.6	13.6	.9	9.0	.9	123.3	15.4	13.7	1.2
6 TO 10 . . . . .	22.8	3.1	341.7	47.9	15.0	1.3	9.7	.9	186.0	24.1	19.2	1.8
20 OR MORE . . . . .	22.4	3.0	468.9	59.1	20.9	1.5	10.4	.9	283.5	32.6	26.8	2.1
MILES PER GALLON												
LESS THAN 5 . . . . .	13.8	1.4	386.1	35.8	27.9	2.7	11.3	.6	364.3	33.2	32.1	2.4
5 TO 6.9 . . . . .	9.3	1.2	126.9	27.0	19.0	1.4	8.1	.9	155.6	22.1	19.3	1.6
7 TO 8.9 . . . . .	19.0	3.0	226.4	48.1	11.9	1.5	8.1	1.4	85.9	21.6	10.6	1.9
9 TO 11.9 . . . . .	90.9	7.0	1,010.6	98.9	11.1	.7	5.2	1.1	56.8	19.0	10.4	1.5
12 TO 14.9 . . . . .	112.3	7.5	1,258.3	112.2	11.2	.6	1.7	.1	8.6	2.4	6.4	1.1
15 TO 19.9 . . . . .	98.0	7.2	976.8	107.4	10.0	.7	.3	.1	1.6	1.3	5.0	3.5
20 OR MORE . . . . .	37.5	5.0	403.3	66.9	11.5	.9	.1	.1	1.2	.1	1.9	.6
NOT REPORTED . . . . .	25.2	3.9	220.2	44.6	8.7	1.1	2.1	.3	18.9	6.0	9.2	2.6
EQUIPMENT TYPE												
TRANSMISSION:												
MANUAL . . . . .	238.4	8.2	2,601.8	131.7	10.9	.5	3.1	1.7	649.6	44.1	19.0	1.1
AUTOMATIC . . . . .	154.6	8.1	1,942.9	129.8	12.2	.5	1.7	.8	32.4	16.0	19.3	2.8
SEMI-AUTOMATIC . . . . .	.2	.1	2.2	2.1	11.5	9.6	.1	.1	2.1	2.1	15.2	12.0
NOT REPORTED . . . . .	12.8	2.9	140.7	39.8	11.0	1.8	.8	.2	8.1	4.9	10.2	5.6
BRAKING SYSTEM:												
HYDRAULIC . . . . .	340.8	5.7	3,705.3	132.4	10.9	-	23.1	1.9	258.2	33.8	11.2	.9
AIR . . . . .	17.0	1.9	475.3	44.2	28.0	2.1	12.3	.5	422.4	34.9	34.4	2.2
OTHER . . . . .	28.6	4.3	300.3	65.0	10.5	1.6	.6	.2	2.9	1.6	5.2	2.4
NOT REPORTED . . . . .	19.7	3.6	206.5	46.5	10.5	1.3	.9	.2	8.7	4.9	9.3	4.9
ANTI-WHEEL LOCK DEVICE . . . . .	21.7	3.7	336.8	59.7	15.5	1.4	2.3	.3	72.6	16.4	31.0	5.6
POWER STEERING <sup>2</sup> . . . . .	158.9	8.1	2,152.7	136.0	13.5	.5	11.8	1.2	220.8	23.3	18.7	1.7
AIR CONDITIONING <sup>2</sup> . . . . .	182.3	8.2	2,444.4	136.6	13.4	.5	6.8	1.1	306.5	37.0	45.6	6.1
FUEL CONSERVATION EQUIPMENT <sup>2</sup>												
RADIAL TIRES . . . . .	68.0	6.2	1,125.7	118.0	14.7	1.1	3.7	.4	215.3	28.7	58.9	4.7
DRAG REDUCTION DEVICES . . . . .	3.3	1.5	38.8	15.7	11.6	2.2	.4	.1	11.1	5.0	29.5	8.4
VARIABLE SPEED FAN . . . . .	70.4	6.4	932.7	101.3	13.2	.9	4.6	1.1	111.4	25.5	24.1	3.5
FUEL EFFICIENT ENGINE . . . . .	26.5	4.0	372.2	59.2	14.0	1.2	3.1	.4	86.2	14.5	27.4	3.3
AXLE OR DRIVE RATIO CHANGE . . . . .	33.7	4.0	450.6	65.9	13.4	1.4	11.5	1.0	144.6	19.6	16.5	1.4
NOT REPORTED . . . . .	246.1	8.0	2,454.4	126.0	10.0	.1	19.6	1.6	273.6	31.6	13.9	1.1
MAINTENANCE <sup>2</sup>												
MAINTENANCE PERFORMED ON--												
ENGINE . . . . .	77.2	6.3	1,106.6	97.9	14.2	.8	10.2	.6	320.2	30.9	31.5	2.4
TRANSMISSION . . . . .	38.7	4.6	645.9	79.5	16.7	1.4	7.3	.9	237.0	27.6	32.2	3.5
BRAKING SYSTEM . . . . .	59.4	6.3	1,083.5	104.4	14.4	.7	11.6	1.4	267.9	34.6	23.0	1.9
REAR AXLE AND DIFFERENTIAL . . . . .	31.3	4.3	501.2	70.3	26.1	1.4	5.6	1.1	172.4	27.6	30.8	4.3
NONE OF THE ABOVE . . . . .	237.1	8.1	2,461.4	131.5	10.4	.5	16.0	1.4	196.4	24.6	12.3	1.2
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
MAINTENANCE PERFORMED BY--												
SELF OR OWN REPAIR SHOP . . . . .	102.7	7.0	1,350.7	114.7	13.2	.8	15.2	1.4	349.1	37.7	22.9	1.7
TRUCK DEALER . . . . .	23.8	3.9	349.2	56.9	14.7	1.2	2.3	.3	75.0	14.8	33.3	4.7
FACTORY BRANCH . . . . .	2.7	1.3	46.5	19.6	17.6	3.7	.4	.1	17.4	7.7	46.5	12.3
LEASING COMPANY . . . . .	.2	.1	4.8	3.2	20.6	10.0	.1	.1	4.3	3.1	30.4	14.0
INDEPENDENT GARAGE . . . . .	50.7	5.4	666.4	80.3	13.2	.8	5.0	.5	93.9	15.9	18.9	2.7
OTHER . . . . .	10.9	2.7	110.8	34.9	10.2	2.0	.3	.1	5.6	3.5	20.1	9.6
NOT REPORTED . . . . .	219.7	6.2	2,220.3	126.0	10.1	.5	14.5	1.4	174.8	24.4	12.1	1.2
ENGINE TYPE AND SIZE												
ENGINE:												
GASOLINE . . . . .	392.7	1.7	4,219.8	131.4	10.7	-	26.8	1.8	289.4	31.9	10.8	.7
DIESEL . . . . .	9.7	.9	396.7	35.8	40.7	3.5	8.8	.6	387.2	35.1	43.9	2.8
LPG OR OTHER . . . . .	3.4	1.5	7.7	17.4	20.8	4.7	1.2	.8	15.7	12.6	13.0	2.5
NOT REPORTED . . . . .	.1	.1	-	-	-	-	.1	.1	-	-	-	-
CYLINDERS:												
4 . . . . .	38.5	5.0	370.9	56.9	9.6	.7	.1	.1	.2	.2	2.5	1.7
6 . . . . .	101.8	7.0	1,125.0	92.9	11.1	.6	14.0	1.2	369.5	35.9	26.3	2.5
8 . . . . .	265.3	7.8	3,191.1	145.0	12.0	.5	22.4	1.6	322.1	33.5	14.4	.9
OTHER . . . . .	-	-	.2	.3	5.7	-	-	-	.3	.3	6.0	-
NOT REPORTED . . . . .	.4	.1	.2	.1	.5	.3	.3	.1	.1	.1	.4	.3
CUBIC INCH DISPLACEMENT:												
GASOLINE ENGINES												
LESS THAN 200 . . . . .	21.9	3.9	250.9	53.2	11.5	1.3	-	-	-	-	.6	-
200 TO 299 . . . . .	62.4	5.9	519.6	72.4	8.3	.7	4.0	.4	19.6	3.6	4.9	.8
300 TO 349 . . . . .	58.3	5.8	587.2	73.4	10.1	.7	6.0	1.1	47.7	9.3	7.9	1.1
350 TO 399 . . . . .	128.9	7.8	1,787.1	139.4	13.9	.7	9.3	1.4	152.0	29.8	16.4	1.3
400 OR MORE . . . . .	21.6	3.7	252.1	50.8	11.7	1.3	2.1	.3	30.8	6.6	14.9	2.3
NOT REPORTED . . . . .	99.6	7.1	822.9	78.1	8.3	.5	5.3	.5	39.3	5.6	7.4	.8

SEE FOOTNOTES AT END OF TABLE.

Table 2. Trucks, Truck Miles, and Average Annual Miles: 1977-Con.

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCKS AND TRUCK MILES <sup>1</sup>						TRUCKS AND TRUCK MILES, EXCLUDING PICKUPS, PANELS, AND WALK-INS <sup>1</sup>					
	TRUCKS (THOU- SANDS)	STANDARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STANDARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCKS (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STAN- DARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)
ENGINE TYPE AND SIZE--CON.												
CUBIC INCH DISPLACEMENT--CON.												
DIESEL ENGINES												
LESS THAN 400 . . . . .	1.0	.2	28.3	8.8	27.4	6.4	.9	.2	27.1	8.8	28.9	6.9
400 TO 599 . . . . .	1.5	.3	38.6	9.8	26.5	4.9	1.4	.3	37.8	9.8	26.9	5.1
600 TO 799 . . . . .	1.1	.2	44.0	12.6	39.1	8.0	1.1	.2	44.0	12.6	39.1	8.0
800 OR MORE . . . . .	3.3	.4	210.3	28.2	63.2	4.6	3.3	.4	210.3	28.2	63.2	4.6
NOT REPORTED . . . . .	2.8	.8	75.5	16.4	27.0	5.9	2.0	.3	68.0	14.6	33.7	5.3
OTHER ENGINES												
LESS THAN 400 . . . . .	2.5	1.3	57.5	35.2	22.6	6.0	.3	.1	2.1	1.0	6.5	1.8
400 OR MORE . . . . .	.1	.1	.8	.6	9.0	2.6	.1	.1	.8	.6	9.0	2.6
NOT REPORTED . . . . .	.8	.7	12.7	12.5	16.2	-	.8	.7	12.7	12.5	16.2	-
TRUCK TYPE AND AXLE ARRANGEMENT												
SINGLE-UNIT TRUCKS:												
2 AXLES . . . . .	393.9	.6	4,263.2	132.4	10.8	-	24.8	1.9	269.7	34.2	10.9	.9
3 AXLES . . . . .	3.8	.4	62.4	10.9	16.4	2.3	3.8	.4	62.4	10.9	16.4	2.3
OTHER . . . . .	.5	.2	7.8	2.8	15.1	3.1	.5	.2	7.8	2.8	15.1	3.1
TRUCK-TRACTOR COMBINATIONS:												
SINGLE TRAILERS												
3 AXLES . . . . .	1.2	.2	21.7	6.7	18.5	4.5	1.2	.2	21.7	6.7	18.5	4.5
4 AXLES . . . . .	1.2	.2	27.9	8.2	23.8	5.2	1.2	.2	27.9	8.2	23.8	5.2
5 AXLES . . . . .	3.6	.4	212.5	28.5	58.9	4.7	3.6	.4	212.5	28.5	58.9	4.7
6 AXLES . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
OTHER . . . . .	.2	.1	7.8	4.4	41.4	11.8	.2	.1	7.8	4.4	41.4	11.8
DOUBLE TRAILERS												
5 AXLES . . . . .	.6	.2	45.4	13.5	74.5	8.9	.6	.2	45.4	13.5	74.5	8.9
6 AXLES . . . . .	.2	.1	14.2	6.8	60.5	11.5	.2	.1	14.2	6.8	60.5	11.5
OTHER . . . . .	-	-	3.8	3.7	80.0	-	-	-	3.8	3.7	80.0	-
TRIPLE TRAILERS												
7 AXLES . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
OTHER . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
TRAILER NOT SPECIFIED . . . . .	.8	.2	20.8	6.7	26.1	5.6	.8	.2	20.8	6.7	26.1	5.6
POWERED AXLES:												
1 . . . . .	335.4	6.1	3,689.6	139.6	11.0	.1	28.4	1.9	407.6	38.8	14.3	.9
2 . . . . .	57.5	5.6	849.8	81.6	14.8	.9	8.0	.5	276.7	29.9	34.7	2.9
3 . . . . .	.5	.1	9.7	4.4	20.7	6.9	.5	.1	9.7	4.4	20.7	6.9
4 . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED . . . . .	12.6	2.9	138.3	48.4	11.0	2.8	.1	.1	-	-	-	-
CAB TYPE <sup>6</sup>												
CAB FORWARD OF ENGINE . . . . .	1.8	.3	23.8	5.2	13.0	2.0	1.8	.3	23.8	5.2	13.0	2.0
CAB OVER ENGINE . . . . .	4.1	.4	158.8	23.3	38.9	4.2	4.1	.4	158.8	23.3	38.9	4.2
SHORT HOOD CONVENTIONAL . . . . .	6.0	.4	104.0	13.7	17.3	1.8	6.0	.4	104.0	13.7	17.3	1.8
MEDIUM HOOD CONVENTIONAL . . . . .	12.8	1.4	163.8	25.0	12.8	1.1	12.8	1.4	163.8	25.0	12.8	1.1
LONG HOOD CONVENTIONAL . . . . .	10.5	1.2	233.6	33.5	22.2	2.0	10.5	1.2	233.6	33.5	22.2	2.0
OTHER . . . . .	1.1	.7	5.8	4.9	5.4	5.5	1.1	.7	5.8	4.9	5.4	5.5
NOT REPORTED . . . . .	.7	.2	4.2	1.7	6.0	1.9	.7	.2	4.2	1.7	6.0	1.9
CAB WITH SLEEPER UNIT . . . . .	2.3	.3	138.0	23.6	61.3	6.1	2.3	.3	138.0	23.6	61.3	6.1
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS												
TOTAL . . . . .	369.0	1.9	3,993.5	132.1	10.8	-	-	-	-	-	-	-
PICKUPS . . . . .	308.2	6.2	1,281.8	138.2	10.6	.5	-	-	-	-	-	-
PANELS OR VANS . . . . .	57.8	5.9	671.9	83.1	11.6	.7	-	-	-	-	-	-
MULTISTOPS OR WALK-INS . . . . .	3.0	1.1	40.6	22.0	13.4	4.1	-	-	-	-	-	-
DRIVING WHEELS:												
4-WHEEL DRIVE . . . . .	49.6	5.6	573.2	76.0	11.6	.7	-	-	-	-	-	-
2-WHEEL DRIVE . . . . .	267.0	7.4	2,933.4	140.8	11.0	.5	-	-	-	-	-	-
NOT REPORTED . . . . .	52.5	5.7	486.9	72.2	9.3	.9	-	-	-	-	-	-
AXLES ON VEHICLE:												
2 . . . . .	306.4	6.3	3,404.8	140.9	11.1	.5	-	-	-	-	-	-
3 . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED . . . . .	62.6	6.1	588.7	74.1	9.4	.7	-	-	-	-	-	-
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:												
SLIDE-IN CAMPER . . . . .	33.4	4.7	392.8	72.9	11.8	1.4	-	-	-	-	-	-
PICKUP SHELL COVER . . . . .	62.1	6.2	682.4	82.3	11.0	.7	-	-	-	-	-	-
CAMPER BODY . . . . .	17.3	3.4	154.7	35.0	8.9	.9	-	-	-	-	-	-
NOT REPORTED . . . . .	256.2	7.7	2,763.5	136.9	10.8	.5	-	-	-	-	-	-

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup>WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

<sup>2</sup>DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

<sup>3</sup>WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

<sup>4</sup>BECAUSE SOME "LIGHT" TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (E.G., DATA ON POWER ASSISTED BRAKES, DISC BRAKES, VACUUM-HYDRAULIC, ETC.).

<sup>5</sup>DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>6</sup>PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.

Table 3 Truc  
(THOUSANDS)

BASE OF OPERATION	PERCENTAGE OF MILES TRAVELED IN BASE-OF-OPERATION STATE:
	LESS THAN 25 PERCENT . . . . .
	25 TO 49 PERCENT . . . . .
	50 TO 74 PERCENT . . . . .
	75 TO 100 PERCENT . . . . .
	NOT REPORTED . . . . .

SEE FOOTNOTES AT END OF TABLE.

SEE FOOTNOTES AT END OF TABLE.

Table 3. Trucks by Major Use: 1977—Con.  
(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	MAJOR USE												NOT IN USE	NOT REPORTED
			AGRI-CULTURE	FOREST-RY AND LUMBER-ING	MINING AND QUARRY-ING	CON-STRUC-TION	MANU-FAC-TURING	WHOLE-SALE TRADE	RETAIL TRADE	TRANSPOR-TATION	UTILI-TIES	SER-VICES	DAILY RENTAL	PERSON-AL TRANS-PORTA-TION	OTHER	
VEHICLE SIZE																
LIGHT, . . . . .	365.7	2.6	31.2	-	1.6	13.2	.9	4.7	9.2	1.6	2.4	32.4	-	264.8	1.8	1.9
MEDIUM, . . . . .	19.6	2.6	4.3	-	.5	3.0	1.1	1.0	.8	.7	.4	1.3	-	5.5	.4	.6
HEAVY, . . . . .	13.7	.6	1.8	.5	.3	3.4	.3	2.9	1.0	2.4	.3	.8	.2	-	.1	.2
GROSS WEIGHT																
6,000 OR LESS, . . . . .	261.4	7.5	21.8	-	1.5	6.8	.7	3.7	6.0	.7	2.2	16.0	-	199.4	.8	1.7
9,001 TO 10,000, . . . . .	104.3	7.3	3.5	-	.1	1.7	.1	1.0	3.2	.8	.2	16.4	-	65.4	1.0	.3
11,001 TO 14,000, . . . . .	13.7	2.8	1.8	-	.2	.8	.3	.3	.3	.5	.3	.7	-	3.2	.2	.2
14,001 TO 16,000, . . . . .	5.1	1.1	.8	-	.1	.7	.3	.2	.3	.2	.1	.7	-	1.5	.2	.1
16,001 TO 19,500, . . . . .	7.0	.5	1.0	-	.2	1.3	.3	1.4	.5	.4	.5	.8	.2	-	-	.2
19,501 TO 26,000, . . . . .	3.3	.4	.7	-	.1	.3	.3	.9	.4	.4	.2	.1	-	-	-	.1
26,001 TO 33,000, . . . . .	2.0	.3	.3	-	.1	.4	.1	.5	.2	.5	-	.1	-	-	-	-
33,001 TO 40,000, . . . . .	1.3	.2	.2	-	.1	.6	.1	.4	.2	.2	-	.1	-	-	-	-
40,001 TO 50,000, . . . . .	1.3	.2	.1	-	.1	.6	.1	.4	.2	.2	-	.1	-	-	-	-
50,001 TO 60,000, . . . . .	1.3	.2	.1	-	.1	.6	.1	.4	.2	.2	-	.1	-	-	-	-
60,001 TO 80,000, . . . . .	5.1	.5	.8	.4	.1	1.2	.1	.8	.3	1.2	-	.1	-	-	-	-
80,001 TO 100,000, . . . . .	.1	.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
100,001 TO 130,000, . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
130,001 TO 150,000, . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
150,001 TO 200,000, . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED, . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
YEAR MODEL																
1978, . . . . .	10.8	2.7	3.0	-	-	.6	-	.6	.8	-	-	1.5	-	3.7	-	-
1976, . . . . .	34.9	4.2	4.5	-	-	1.7	-	1.2	1.6	.2	-	1.6	-	17.2	-	-
1975, . . . . .	26.9	4.9	4.9	-	-	1.7	-	1.2	2.4	.4	-	4.0	.1	26.7	-	-
1974, . . . . .	41.7	5.1	3.5	-	.1	2.1	.1	.7	.7	1.1	.9	2.4	-	29.8	-	-
1973, . . . . .	38.4	4.9	.9	.1	.1	2.3	.7	1.3	1.0	.9	.1	5.4	-	18.6	-	-
1972, . . . . .	31.3	4.4	1.7	.1	.1	1.4	.1	.3	.2	.3	.3	1.5	-	14.9	-	-
1971, . . . . .	20.8	3.6	2.4	.1	.6	.6	.1	2.3	.2	.5	.8	2.6	-	19.2	.8	-
1970, . . . . .	24.5	3.9	1.4	-	1.3	1.9	.1	1.2	1.9	.6	.1	1.6	-	18.5	-	-
1969, . . . . .	23.1	3.9	1.1	-	.1	1.9	.1	1.2	.2	.2	.1	1.4	-	18.1	.1	.8
1968, . . . . .	23.1	3.7	1.1	.1	.1	1.9	.1	1.2	.2	.1	.1	1.4	-	18.1	.1	.8
1967, . . . . .	20.5	3.7	1.8	-	.1	1.0	.5	1.3	2.5	.8	.3	7.2	-	70.6	1.3	2.0
PRE-1967, . . . . .	103.3	7.0	11.2	.1	.6	5.0	.1	1.3	-	-	-	-	-	-	-	-
NOT REPORTED, . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VEHICLE ACQUISITION																
PURCHASED NEW, . . . . .	179.5	8.2	21.7	.2	2.0	12.6	1.3	5.5	6.3	3.1	3.2	15.0	.3	107.1	.9	-
LEASED WITH DRIVER, . . . . .	220.7	8.2	16.4	.2	.6	8.0	1.3	4.4	5.1	2.0	.1	17.5	-	161.0	1.3	2.7
LEASED FROM SOMEONE ELSE, . . . . .	3.0	1.3	.1	.2	.1	.1	-	.1	.1	-	-	2.3	-	3.7	-	-
LEASED TO SOMEONE ELSE, . . . . .	11.1	2.3	1.5	-	-	1.6	-	1.4	.8	.9	.1	1.7	.3	2.2	-	.1
NOT REPORTED, . . . . .	2.8	1.3	.1	-	-	.1	-	-	-	-	-	.1	-	-	-	-
LEASE CHARACTERISTICS <sup>1</sup>																
LEASED WITHOUT DRIVER, . . . . .	9.0	2.1	.4	.2	.1	1.3	-	1.5	.8	.4	.1	1.6	.3	2.2	-	-
LEASED WITH DRIVER, . . . . .	1.8	.8	.1	-	-	.3	-	-	-	.5	-	.1	-	.7	-	-
LEASED PRIVATE, . . . . .	13.2	2.6	.5	.2	.1	1.6	-	1.5	.9	.9	.1	3.2	.3	3.7	.1	-
LEASED GOVERNMENT, . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LENGTH OF LEASE <sup>1</sup>																
LESS THAN 30 DAYS, . . . . .	1.4	.3	.1	-	-	.5	-	.1	-	.4	-	.7	.3	.7	-	-
30 DAYS TO 1 YEAR, . . . . .	2.0	1.1	.2	-	-	.8	-	.6	.7	.1	-	2.4	-	2.7	-	-
1 YEAR TO 5 YEARS, . . . . .	7.2	2.2	.1	.2	.1	.9	-	.6	.1	.3	-	.1	-	.1	-	-
MORE THAN 5 YEARS, . . . . .	2.6	.8	.1	-	.1	.2	-	.1	.1	.1	-	.1	-	.1	-	-
PROVISIONS OF LEASE <sup>1</sup>																
FINANCING, . . . . .	4.7	1.7	.1	.1	-	.1	-	.3	.7	.1	-	1.6	.3	1.5	-	-
MAINTENANCE, . . . . .	4.1	1.3	.2	-	-	.8	-	.5	-	.3	-	.8	.3	1.5	-	-
PROCUREMENT AND SALE, . . . . .	3.0	1.3	-	-	.1	.8	-	1.0	-	-	-	.8	-	-	-	-

SEE FOOTNOTES AT END OF TABLE.



Table 3 Trucks by Major Use: 1977 (THOUSANDS)

SEE FOOTNOTES AT END OF TABLE.

Table 3. Trucks by Major Use: 1977—Cont.  
(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS			MAJOR USE														
EQUIPMENT TYPE	TOTAL TRUCKS	STANDARD ERROR	AGRI-CULTURE	FOREST-RY AND LUMBER-ING	MINING QUARRY-ING	CON-STRUC-TION	MANU-FAC-TURING	WHOLE-SALE TRADE	RETAIL TRADE	FOR HIRE TRANS-PORTA-TION	UTILI-TIES	SER-VICES	DAILY RENTAL	PERSON-AL TRANS-PORTA-TION	OTHER	NOT IN USE	NOT RE-PORTED
TRANSMISSION:																	
MANUAL	238.4	8.2	22.6	.6	2.6	12.2	2.6	6.7	6.9	4.3	2.1	22.0	.3	151.7	2.2	1.6	-
AUTOMATIC	154.6	8.1	13.3	-	-	7.7	-	3.2	3.9	.8	1.6	12.1	-	111.1	-	.8	-
SEMI-AUTOMATIC	12.2	2.1	2.3	-	-	1.0	-	.1	.8	-	-	.8	-	7.3	-	.4	-
BRAKING SYSTEM:																	
HYDRAULIC	340.8	5.7	31.1	.1	2.2	16.4	2.3	7.2	10.1	2.8	3.2	31.1	.3	229.6	2.1	2.2	-
AIR	17.0	1.9	1.7	.5	.5	4.1	.3	2.0	.6	2.3	.6	2.4	-	3.9	.1	.1	-
OTHER	28.6	4.3	2.3	-	-	-	-	.8	.8	-	.1	.8	-	22.0	-	.1	-
NOT REPORTED	31.7	3.7	3.4	-	-	3.7	-	.5	-	-	-	.8	-	14.9	-	.4	-
ANTI-LOCK DEVICE:																	
POWER STEERING	156.9	8.1	15.8	.3	1.0	8.5	.2	3.0	4.0	1.3	.8	14.9	.1	108.7	.2	-	-
AIR CONDITIONING:	162.3	8.2	16.3	.2	-	8.8	.3	3.5	4.3	1.8	-	13.3	-	133.0	.9	-	-
FUEL CONSERVATION EQUIPMENT:																	
RADIAL TIRES	68.0	6.2	6.4	.2	-	4.8	.1	2.7	4.0	1.1	-	2.4	-	46.3	-	-	-
DRAG REDUCTION DEVICES	3.3	1.5	-	-	-	.1	-	-	-	.1	-	-	-	3.0	-	-	-
VARIABLE SPEED FAN	70.4	6.4	6.4	-	.1	2.3	-	1.7	1.0	.3	.1	4.9	-	53.7	-	.8	-
FUEL EFFICIENT ENGINE	26.5	4.0	2.5	-	.2	3.8	-	1.7	1.3	.4	-	1.9	.1	19.5	-	-	-
AXLE OR DRIVE RATIO CHANGE	33.7	4.0	3.9	-	.5	3.2	.2	2.0	1.9	.7	.6	1.4	.1	18.9	.3	1.1	-
NOT REPORTED	246.1	8.0	23.3	.3	2.1	10.8	.2	3.3	5.8	3.3	3.0	27.2	.2	139.0	1.9	1.9	-
MAINTENANCE:																	
MAINTENANCE PERFORMED ON--																	
TRANSMISSION	77.8	6.3	5.8	.1	.9	6.8	1.9	3.3	2.3	1.6	.4	6.7	-	47.4	.4	.1	-
ENGINE	38.9	4.2	6.8	.4	.3	3.1	1.1	1.3	1.3	1.6	.2	5.3	-	19.8	.3	.1	-
BRAKING SYSTEM	75.4	6.3	6.8	.3	.2	6.8	1.1	4.8	1.3	1.6	.3	8.3	-	43.3	.3	.1	-
REAR AXLE AND DIFFERENTIAL	31.3	4.3	3.0	.3	.2	2.1	.1	1.9	.2	.4	.9	2.1	.2	21.7	.2	-	-
NONE OF THE ABOVE	237.1	8.1	23.9	.1	1.4	9.5	.5	3.7	7.4	2.1	2.3	19.9	.2	162.9	1.9	1.1	-
MAINTENANCE PERFORMED BY--																	
SELF OR OWN REPAIR SHOP	102.7	7.0	9.0	.4	1.2	7.0	1.9	3.5	1.1	1.5	.3	10.5	.1	64.8	.4	.9	-
TRUCK DEALER	23.8	3.9	3.2	-	-	.3	-	.1	.2	.1	-	1.8	-	17.0	-	-	-
FACTORY BRANCH	2.7	1.3	.2	-	-	-	-	.1	-	-	-	-	-	2.3	-	-	-
LEASING COMPANY	50.7	.1	3.8	-	-	5.1	.1	2.8	3.0	2.1	1.1	4.4	-	27.9	.1	.1	-
INDEPENDENT GARAGE	10.9	2.7	2.1	-	1.5	8.1	.5	3.0	7.4	1.1	2.3	19.1	.1	10.6	1.8	-	-
OTHER	219.7	8.2	22.0	.1	-	8.4	.5	-	-	-	-	-	-	150.8	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ENGINE TYPE AND SIZE																	
ENGINE																	
DIESEL	392.7	1.7	35.6	.1	2.5	18.3	2.3	8.5	10.3	3.3	3.4	34.5	.3	268.9	2.3	2.6	-
LP-G OR OTHER	76.7	1.9	1.1	.5	.3	2.5	.3	1.5	.9	1.8	.2	.3	-	.7	-	-	-
NOT REPORTED	3.4	1.5	1.6	-	-	-	-	-	-	-	-	.1	-	-	-	.1	-
CYLINDERS:																	
4	38.5	5.0	2.3	-	-	.7	-	.8	1.5	1.7	1.9	1.5	-	31.6	1.2	-	-
6	101.8	7.0	9.8	.3	1.2	6.8	1.1	2.1	3.8	3.4	1.7	10.1	.3	177.7	1.7	2.0	-
OTHER	285.3	7.8	26.1	.1	1.3	13.3	1.4	7.2	8.9	1.7	1.7	23.2	.3	177.7	1.1	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CUBIC INCH DISPLACEMENT:																	
LESS THAN 200	21.9	.8	3.9	-	-	-	-	.7	.7	.3	-	.7	-	18.4	-	-	-
200 TO 399	56.3	5.0	5.0	-	.9	2.8	.9	2.8	1.9	.5	1.6	5.2	-	45.6	1.1	1.1	-
400 OR MORE	128.9	7.8	11.5	-	1.1	8.6	1.0	3.8	2.8	2.0	1.0	7.3	.2	37.7	.6	-	-
NOT REPORTED	21.6	3.7	3.1	-	.1	.5	.1	.5	.1	.2	.1	1.0	.1	15.8	.2	-	-
NOT REPORTED	99.6	7.1	11.1	-	.1	6.4	.1	.7	4.3	.3	.1	10.5	-	64.2	.2	1.4	-

SEE FOOTNOTES AT END OF TABLE.



Table 3. Trucks by Major Use: 1977—Con.  
(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	MAJOR USE													NOT IN USE	NOT REPORTED
			AGRI-CULTURE	FOREST-LUMBER-ING	MINING AND QUARRY-ING	CON-STRUC-TION	MANU-FAC-TURING	WHOLE-SALE TRADE	RETAIL TRADE	TRANS-PORTA-TION	FOR-HIRE	UTILI-TIES	SER-VICES	DAILY RENTAL	PERSON-AL TRANS-PORTA-TION		
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS																	
TOTAL	369.0	1.9	31.5	-	1.5	12.9	1.5	4.4	8.4	1.7	2.3	31.2	-	270.2	1.6	1.9	-
PICKUPS	308.2	6.2	31.4	-	.8	12.8	.7	2.2	6.7	.7	1.6	20.4	-	228.3	1.5	1.0	-
PANELS OR VANS	57.8	5.9	.1	-	.7	.1	-	1.8	1.6	.9	.7	10.6	-	41.2	-	.9	-
MULTISTOPS OR WALK-INS	3.0	1.1	-	-	-	-	.7	.4	-	-	-	.2	-	.6	-	.1	-
DRIVING WHEELS:																	
4-WHEEL DRIVE	49.6	5.6	2.3	-	-	-	-	-	-	-	.1	1.5	-	45.5	-	-	-
2-WHEEL DRIVE	267.0	7.4	21.7	-	1.5	11.3	1.5	4.3	3.9	.9	1.5	26.7	-	190.4	1.6	1.8	-
NOT REPORTED	52.5	5.7	7.5	-	-	1.6	-	.1	4.5	.8	.7	3.0	-	34.2	-	.1	-
AXLES ON VEHICLE:																	
3	306.4	6.3	24.8	-	1.5	10.5	1.5	4.3	6.1	.9	1.6	25.9	-	226.6	.8	1.9	-
2	31.0	6.1	6.7	-	-	2.4	-	.1	2.2	.8	.7	5.3	-	43.5	.7	-	-
NOT REPORTED	62.6	6.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:																	
CAMPER	33.4	4.7	1.5	-	-	-	-	-	-	-	-	-	-	31.9	-	-	-
SLIDE-IN CAMPER	62.1	4.2	2.2	-	-	.7	-	-	2.2	-	-	3.7	-	51.8	-	-	-
PICKUP SHELL COVER	17.3	3.4	1.5	-	-	-	-	-	-	-	-	.7	-	15.1	-	-	-
CAMPER BODY	256.2	7.7	26.4	-	1.5	12.1	1.5	2.9	6.1	1.7	2.3	26.7	-	171.4	1.5	1.9	-
NOT REPORTED																	

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE. OTHER OPERATIONS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup>WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

<sup>2</sup>TRUCKS WITH 2 OR MORE DRIVING WHEELS OR 3 OR MORE AXES ON VEHICLE WERE INCLUDED ON MULTIPLE RESPONSES WERE POSSIBLE.

<sup>3</sup>WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAME CATEGORY.

<sup>4</sup>BECAUSE SOME "LIGHT" TRUCK RESPONSES WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (E.G., DATA ON POWER ASSISTED

BRAKES, DISC BRAKES, VACUUM-HYDRAULIC, ETC.).

<sup>5</sup>DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>6</sup>PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.



Table 4. Trucks by Size: 1977

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	VEHICLE SIZE			
			LIGHT	MEDIUM	LIGHT-HEAVY	HEAVY-HEAVY
TOTAL TRUCKS . . . . .	404.0	-	365.7	19.6	7.0	13.7
STANDARD ERROR . . . . .	-	-	2.6	2.6	.5	.6
MAJOR USE						
AGRICULTURE . . . . .	38.3	4.7	31.2	4.3	1.0	1.8
FORESTRY AND LUMBERING . . . . .	.4	.2	-	-	-	.5
MINING AND QUARRYING . . . . .	4.7	1.1	1.6	-	.2	.5
CONSTRUCTION . . . . .	24.8	3.1	13.2	3.0	1.3	3.4
MANUFACTURING . . . . .	2.4	1.1	.9	1.1	.3	.3
WHOLESALE TRADE . . . . .	10.1	1.9	4.7	1.0	1.4	2.9
RETAIL TRADE . . . . .	11.4	2.6	9.2	.8	.5	1.0
FUR FINE TRANSPORTATION . . . . .	5.1	1.1	1.6	.7	.4	2.4
UTILITIES . . . . .	1.4	1.3	2.4	.4	.5	.3
SERVICES . . . . .	34.6	4.6	17.4	1.3	.8	.4
DAILY RENTAL . . . . .	.7	.1	-	-	.2	-
PERSONAL TRANSPORTATION . . . . .	27.4	7.3	24.4	5.5	-	-
OTHER . . . . .	2.7	1.1	1.8	.4	-	.1
NOT IN USE . . . . .	1.6	1.4	1.4	.6	.2	-
NOT REPORTED . . . . .	-	-	-	-	-	-
BODY TYPE						
FITTING . . . . .	308.2	4.1	171.8	6.3	-	-
PANEL OR VAN . . . . .	57.9	1.4	55.9	2.1	-	-
MULTISTOP OR WALK-IN . . . . .	1.2	1.1	1.6	1.3	-	.1
PLATFORM WITH ADDED DEVICES . . . . .	1.4	.7	.2	.8	.7	.8
WALK-BEHIND REFRIG. BODY . . . . .	.4	.1	-	-	-	.5
OTHER PLATFORM . . . . .	4.4	1.7	1.3	3.7	2.0	2.6
ATTLE HACK . . . . .	1.0	-	-	.6	-	.4
INSULATED NONREFRIGERATED VAN . . . . .	1.0	-	-	.7	-	.3
INSULATED REFRIGERATED VAN . . . . .	1.0	-	-	.2	.3	.6
FURNITURE VAN . . . . .	.7	-	-	.3	.1	.1
OPEN TOP VAN . . . . .	.1	.1	-	-	-	.1
THER INSUL. VAN . . . . .	3.7	1.0	.7	.4	.6	1.9
REFRIG . . . . .	.7	.1	-	-	-	.5
UTILITY . . . . .	14.4	1.1	1.5	.4	.1	.2
WINCH OR CRANE . . . . .	1.4	.7	.1	.5	.1	-
WRECKER . . . . .	1.2	.4	1.1	.4	.2	.1
TRUCK BODY . . . . .	.7	.1	-	-	-	.2
AUTO TRANSPORT . . . . .	.4	.1	-	-	-	.1
BOAT TRANSPORT . . . . .	-	-	-	-	-	-
MOBILE HOME PULLER . . . . .	.7	.7	-	-	.1	.5
WABBALE MOUNTING						
FRONT LOADER . . . . .	.1	-	-	-	-	-
REAR LOADER . . . . .	-	-	-	-	-	-
ROLL OFF . . . . .	-	-	-	-	-	-
NOT SPECIFIED . . . . .	.2	.1	-	-	-	-
DUMP . . . . .	1.2	.7	.7	.7	1.4	2.1
TANK FOR LIQUIDS . . . . .	.7	.7	.1	.5	.6	1.1
TANK FOR GASES . . . . .	.2	.1	-	-	-	.5
CONCRETE MIXER . . . . .	-	-	-	-	-	-
CRIB . . . . .	-	-	-	-	-	-
HEAD IN . . . . .	-	-	-	-	-	.6
NOT SPECIFIED . . . . .	-	-	-	-	-	-
OTHER . . . . .	-	-	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-
ANNUAL MILES <sup>1</sup>						
LESS THAN 5,000 . . . . .	87.0	6.6	77.2	6.3	2.1	1.5
5,000 TO 9,999 . . . . .	100.9	7.2	93.7	4.6	1.9	2.4
10,000 TO 19,999 . . . . .	155.6	6.1	143.5	7.3	1.7	3.0
20,000 TO 29,999 . . . . .	44.8	-	-	2.1	.6	1.6
30,000 TO 49,999 . . . . .	1.4	2.6	10.5	.9	.4	1.7
50,000 TO 74,999 . . . . .	2.0	.7	.7	-	.1	1.1
75,000 OR MORE . . . . .	2.5	.7	-	.1	.1	2.3
RANGE OF OPERATION						
LOCAL . . . . .	142.2	.7	134.7	15.1	4.8	8.0
SHORT RANGE (200 MILES OR LESS) . . . . .	34.2	1.7	28.1	1.7	.6	3.7
LONG RANGE (MORE THAN 200 MILES) . . . . .	7.8	2.1	4.2	.2	.1	1.8
OFF-THE-ROAD . . . . .	18.2	.7	14.0	2.4	1.2	.7
NOT REPORTED . . . . .	3.5	1.5	3.1	.3	.1	-
BASE OF OPERATION						
PERCENTAGE OF MILES TRAVELED IN						
BASE-OF-OPERATION STATE:						
LESS THAN 25 PERCENT . . . . .	9.7	2.5	9.1	.1	.1	.5
25 TO 49 PERCENT . . . . .	6.5	2.1	6.7	.1	-	.2
50 TO 74 PERCENT . . . . .	44.1	5.4	44.4	2.1	.4	2.2
75 TO 99 PERCENT . . . . .	340.0	1.1	314.2	17.0	6.2	10.8
NOT REPORTED . . . . .	.8	.7	.2	.3	.2	-

SEE FOOTNOTES AT EN. OF TABLE.

Table 4. Trucks by Size: 1977-Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS			VEHICLE SIZE			
	TOTAL TRUCKS	STANDARD ERROR	LIGHT	MEDIUM	LIGHT-HEAVY	HEAVY-HEAVY
GROSS WEIGHT						
6,000 OR LESS	261.4	7.5	261.4	-	-	-
6,001 TO 10,000	104.3	7.3	104.3	-	-	-
10,001 TO 14,000	10.7	2.2	-	10.7	-	-
14,001 TO 16,000	3.8	.8	-	3.8	-	-
16,001 TO 19,500	5.1	1.1	-	5.1	-	-
19,501 TO 26,000	7.0	.5	-	-	7.0	-
26,001 TO 33,000	3.3	.4	-	-	-	3.3
33,001 TO 40,000	2.0	.3	-	-	-	2.0
40,001 TO 50,000	1.9	.3	-	-	-	1.9
50,001 TO 60,000	1.3	.2	-	-	-	1.3
60,001 TO 80,000	5.1	.5	-	-	-	5.1
80,001 TO 100,000	.1	.1	-	-	-	.1
100,001 TO 130,000	-	-	-	-	-	-
130,001 AND OVER	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-
YEAR MODEL						
1978	-	-	-	-	-	-
1977	10.8	2.7	9.7	.7	.1	.2
1976	34.2	4.7	33.3	.3	.2	.4
1975	26.9	4.2	23.9	1.7	.8	.5
1974	41.7	5.1	38.6	1.3	.7	1.2
1973	38.4	4.9	34.2	2.1	.6	1.4
1972	31.3	4.4	28.2	1.3	.5	1.4
1971	20.8	3.6	18.5	.6	.4	1.3
1970	30.4	4.4	28.2	1.1	.2	.8
1969	24.5	3.9	21.8	.7	.7	1.4
1968	23.1	3.9	20.8	1.3	.3	.8
1967	20.5	3.7	19.3	.3	.2	.7
PRE-1967	103.3	7.0	89.2	8.2	2.3	3.7
NOT REPORTED	-	-	-	-	-	-
VEHICLE ACQUISITION						
PURCHASED NEW	179.5	8.2	161.1	7.1	3.8	7.5
PURCHASED USED	220.7	8.2	200.0	12.3	2.8	5.6
LEASED FROM SOMEONE ELSE	3.0	1.3	2.3	.1	.1	.5
LEASED TO SOMEONE ELSE	11.1	2.3	7.5	.5	.7	2.4
NOT REPORTED	2.8	1.3	2.3	.2	.2	.1
LEASE CHARACTERISTICS <sup>2</sup>						
LEASED WITHOUT DRIVER	9.0	2.1	6.0	.5	.7	1.8
LEASED WITH DRIVER	1.8	.8	.8	.1	-	.9
LESSEE						
PRIVATE	13.2	2.6	9.0	.6	.7	2.9
GOVERNMENT	-	-	-	-	-	-
LENGTH OF LEASE						
LESS THAN 30 DAYS	1.4	.3	-	.1	.3	.9
30 DAYS TO 1 YEAR	2.0	1.1	1.5	-	-	.3
1 TO 3 YEARS	7.2	2.2	6.7	.1	.1	.2
MORE THAN 3 YEARS	2.6	.8	.7	.3	.2	1.3
PROVISIONS OF LEASE						
FINANCING	4.7	1.7	3.7	.1	.2	.6
MAINTENANCE	4.1	1.3	2.2	.2	.6	1.1
PROCUREMENT AND SALE	3.0	1.3	2.3	-	.2	.4
OPERATOR CLASSIFICATION						
NOT FOR HIRE						
PRIVATE OWNER OR INDIVIDUAL	392.3	2.4	358.0	18.4	5.9	10.0
FOR HIRE INTERSTATE						
EXEMPT CARRIER	.4	.1	-	-	-	.3
CONTRACT CARRIER	1.0	.2	-	-	.1	.8
COMMON CARRIER	2.0	.8	.7	.3	.1	.9
FOR HIRE INTRASTATE						
LOCAL CARTAGE	7.4	1.8	4.6	.7	.6	1.5
FOR HIRE DAILY RENTAL	.3	.1	-	-	.2	-
NOT REPORTED	2.6	1.3	2.3	.2	.1	-
PRODUCTS CARRIED						
FARM PRODUCTS	20.0	3.4	15.0	2.6	.7	1.7
LIVE ANIMALS	5.3	1.8	4.5	.5	-	.3
MINING PRODUCTS	.6	.2	.1	-	.1	.4
LOGS AND OTHER FOREST PRODUCTS	1.2	.8	.7	.1	.1	.2
PROCESSED FOODS	6.0	1.5	2.4	1.4	.8	1.4
TEXTILE MILL PRODUCTS	.7	.7	.8	-	-	-
BUILDING MATERIALS	18.0	2.7	9.6	2.7	1.8	3.9
HOUSEHOLD GOODS	4.1	1.6	3.8	.2	-	.1
FURNITURE OR HARDWARE	.5	.1	.1	.1	.2	-
PAPER PRODUCTS	.2	.1	-	-	-	-
CHEMICALS	6.1	2.0	4.6	.8	.1	.6
PETROLEUM	2.1	.8	.8	.4	.2	.7
PRIMARY METAL PRODUCTS	1.3	.8	.8	.2	.1	.2
FABRICATED METAL PRODUCTS	2.1	1.1	1.6	.2	.1	.2
MACHINERY, EXCEPT ELECTRICAL	1.6	.8	.8	.3	.1	.5
ELECTRICAL MACHINERY	3.2	1.5	3.0	.1	.1	.1
TRANSPORTATION EQUIPMENT	5.0	1.7	4.0	.2	.3	.5
SCRAP, REFUSE, OR GARBAGE	14.3	3.0	13.0	.8	.4	.1
MIXED CARGOES	13.1	2.7	10.1	.9	.4	1.7
CRAFTSMAN'S EQUIPMENT	26.9	4.2	25.5	.8	.3	.2
SPECIAL EQUIPMENT	3.6	1.1	1.9	.9	.2	.5
PERSONAL TRANSPORTATION	258.8	7.6	253.1	5.5	.1	-
OTHER	10.5	2.5	9.2	.6	.4	.3
NOT REPORTED	.7	.2	.2	.3	.2	-

SEE FOOTNOTES AT END OF TABLE.

Table 4. Trucks by Size: 1977-Con

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	VEHICLE SIZE					
	TOTAL TRUCKS	STANDARD ERROR	LIGHT	MEDIUM	LIGHT-HEAVY	HEAVY-HEAVY
HAZARDOUS MATERIALS CARRIED						
HAZARDOUS MATERIALS CARRIED . . . . .	5.4	1.5	2.3	1.0	.4	1.6
LESS THAN 25 PERCENT OF TIME . . . . .	1.9	.8	.8	.1	.1	.8
25 TO 49 PERCENT OF TIME . . . . .	-	-	-	-	-	-
50 TO 74 PERCENT OF TIME . . . . .	.1	.1	-	-	-	-
75 TO 100 PERCENT OF TIME . . . . .	1.0	.2	-	-	.2	.7
NO PERCENT REPORTED . . . . .	2.4	1.3	1.5	.8	-	.1
NO HAZARDOUS MATERIAL CARRIED . . . . .	357.6	5.6	315.7	17.8	6.1	11.0
NOT REPORTED . . . . .	50.0	5.5	47.7	.8	.5	1.0
TRUCK FLEET SIZE <sup>1</sup>						
1 . . . . .	304.9	5.4	297.3	9.5	.9	1.1
2 TO 5 . . . . .	51.9	5.3	42.7	4.6	2.1	2.6
6 TO 19 . . . . .	22.8	3.1	14.1	2.4	2.0	4.2
20 OR MORE . . . . .	22.4	1.8	11.6	3.1	2.0	5.7
MILES PER GALLON						
LESS THAN 4 . . . . .	13.4	1.4	1.8	1.7	2.0	8.3
5 TO 6.9 . . . . .	2.1	1.2	1.9	2.3	1.8	3.4
7 TO 8.9 . . . . .	19.0	3.0	11.7	4.4	1.6	1.3
9 TO 11.9 . . . . .	90.9	2.8	85.9	4.1	.7	.3
12 TO 14.9 . . . . .	112.3	7.5	109.5	2.3	.3	.2
15 TO 19.9 . . . . .	98.0	7.2	94.1	3.9	-	-
20 OR MORE . . . . .	37.5	5.0	37.4	-	-	-
NOT REPORTED . . . . .	21.1	1.8	23.4	.9	.6	.3
EQUIPMENT TYPE						
TRANSMISSION:						
MANUAL . . . . .	238.4	8.2	204.5	14.4	6.6	13.0
AUTOMATIC . . . . .	159.4	11.1	149.8	4.2	.1	.5
SEMI-AUTOMATIC . . . . .	.2	.1	-	-	-	.1
NOT REPORTED . . . . .	12.8	2.9	11.4	1.1	.3	.1
BRAKING SYSTEM:						
HYDRAULIC . . . . .	340.8	5.7	316.2	15.7	5.8	3.1
AIR . . . . .	17.0	1.9	1.1	2.4	.9	10.5
OTHER . . . . .	28.6	4.3	2.1	4.4	.1	-
NOT REPORTED . . . . .	19.7	3.6	18.1	1.2	.2	.1
ANTI-WHEEL-LOCK DEVICE <sup>2</sup> . . . . .	21.7	3.7	18.5	1.0	.4	1.8
POWER STEERING <sup>2</sup> . . . . .	181.7	8.1	144.3	6.0	2.6	6.0
AIR CONDITIONING <sup>2</sup> . . . . .	182.3	8.2	171.4	3.2	.8	4.0
FUEL CONSERVATION EQUIPMENT <sup>2</sup>						
RADIAL TIRES . . . . .	68.0	6.2	61.9	2.7	.2	3.1
DRAG REDUCTION DEVICES . . . . .	3.3	1.5	3.0	-	.1	.3
VARIABLE SPEED FAN . . . . .	70.4	1.8	64.2	3.9	.6	1.7
FUEL EFFICIENT ENGINE . . . . .	26.5	4.0	22.7	1.3	.5	2.0
AXLE OR DRIVE RATIO CHANGE . . . . .	17.1	4.0	21.1	5.4	2.8	4.4
NOT REPORTED . . . . .	246.1	6.0	227.4	15.7	3.6	6.0
MAINTENANCE <sup>2</sup>						
MAINTENANCE PERFORMED ON--						
ENGINE . . . . .	77.1	1.1	64.9	5.9	1.4	5.7
TRANSMISSION . . . . .	36.7	4.6	29.1	4.3	1.4	3.9
BRAKING SYSTEM . . . . .	75.4	6.3	61.7	7.1	1.8	4.8
REAR AXLE AND DIFFERENTIAL . . . . .	31.3	1.1	24.3	1.6	.9	2.5
NONE OF THE ABOVE . . . . .	237.1	8.1	221.4	7.4	3.3	4.5
NOT REPORTED . . . . .	-	-	-	-	-	-
MAINTENANCE PERFORMED BY--						
SELF OR OWN REPAIR SHOP . . . . .	102.7	7.0	86.3	7.5	2.1	6.8
TRUCK LEASE . . . . .	23.8	3.9	20.8	1.0	.5	1.5
FACTORY BRANCH . . . . .	2.7	1.3	2.4	-	-	.3
LEASING COMPANY . . . . .	.2	.1	.1	.1	-	-
INDEPENDENT GARAGE . . . . .	50.7	1.1	43.6	4.4	1.4	1.4
OTHER . . . . .	20.4	2.7	16.6	1.1	.1	-
NOT REPORTED . . . . .	219.7	8.2	205.1	7.5	3.1	3.9
ENGINE TYPE AND SIZE						
ENGINE:						
GASOLINE . . . . .	392.7	1.7	361.9	19.4	6.7	4.7
DIESEL . . . . .	9.7	.9	.8	.1	.2	8.7
LPG OR OTHER . . . . .	1.1	1.5	3.0	-	.1	.3
NOT REPORTED . . . . .	.1	.1	-	.1	-	-
CYLINDERS:						
4 . . . . .	38.5	5.8	36.4	-	-	.1
6 . . . . .	101.8	1.8	88.6	4.9	1.1	7.2
8 . . . . .	265.3	1.8	238.6	14.5	5.9	6.3
OTHER . . . . .	-	-	-	-	-	-
NOT REPORTED . . . . .	.1	.1	.1	.2	-	-
CUBIC INCH DISPLACEMENT:						
GASOLINE ENGINES						
LESS THAN 200 . . . . .	21.9	3.9	21.8	-	-	-
200 TO 299 . . . . .	62.4	5.4	59.1	2.2	.7	.4
300 TO 349 . . . . .	58.3	5.8	51.6	5.3	1.6	.5
350 TO 399 . . . . .	128.9	1.6	117.9	6.2	2.8	2.0
400 OR MORE . . . . .	21.6	2.7	19.4	.5	.5	1.3
NOT REPORTED . . . . .	99.6	1.1	92.7	5.1	1.1	.6

SEE FOOTNOTES AT END OF TABLE.

Table 4. Trucks by Size: 1977-Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS    STANDARD ERROR		VEHICLE SIZE			
			LIGHT	MEDIUM	LIGHT-HEAVY	HEAVY-HEAVY
ENGINE TYPE AND SIZE--CON.						
CUBIC INCH DISPLACEMENT--CON.						
DIESEL ENGINES						
LESS THAN 400. . . . .	1.0	.2	-	-	-	1.0
400 TO 599 . . . . .	1.5	.3	-	.1	-	1.4
600 TO 799 . . . . .	1.1	.2	-	-	-	1.1
800 OR MORE . . . . .	3.3	.4	-	-	-	3.3
NOT REPORTED . . . . .	2.8	.8	.8	-	.1	1.9
OTHER ENGINES						
LESS THAN 400. . . . .	2.5	1.3	2.2	-	.1	.2
400 OR MORE . . . . .	.1	.1	-	-	-	.1
NOT REPORTED . . . . .	.8	.7	.8	-	-	-
TRUCK TYPE AND AXLE ARRANGEMENT						
SINGLE-UNIT TRUCKS:						
2 AXLES. . . . .	393.9	.6	365.6	19.0	6.2	3.0
3 AXLES. . . . .	3.8	.4	-	.3	.5	3.0
OTHER. . . . .	.5	.2	.1	.1	.1	.2
TRUCK-TRACTOR COMBINATIONS:						
SINGLE TRAILERS						
3 AXLES. . . . .	1.2	.2	-	-	.1	1.1
4 AXLES. . . . .	1.2	.2	-	-	-	1.1
5 AXLES. . . . .	3.6	.4	-	-	-	3.6
6 AXLES. . . . .	-	-	-	-	-	-
OTHER. . . . .	.2	.1	-	-	-	.2
DOUBLE TRAILERS						
5 AXLES. . . . .	.6	.2	-	-	-	.6
6 AXLES. . . . .	.2	.1	-	-	-	.2
OTHER. . . . .	-	-	-	-	-	-
TRIPLE TRAILERS						
7 AXLES. . . . .	-	-	-	-	-	-
OTHER. . . . .	-	-	-	-	-	-
TRAILER NOT SPECIFIED. . . . .	.8	.2	-	.1	-	.6
POWERED AXLES:						
1. . . . .	335.4	6.1	304.3	18.0	6.5	6.6
2. . . . .	57.5	5.6	48.9	1.4	.4	6.8
3. . . . .	.5	.1	-	-	.1	.3
4. . . . .	-	-	-	-	-	-
NOT REPORTED. . . . .	12.6	2.9	12.4	.2	-	-
CAB TYPE <sup>a</sup>						
CAB FORWARD OF ENGINE. . . . .	1.8	.3	-	.4	.5	1.0
CAB OVER ENGINE. . . . .	4.1	.4	.1	.3	.3	3.3
SHORT HOOD CONVENTIONAL. . . . .	6.0	.4	.4	1.9	1.5	2.3
MEDIUM HOOD CONVENTIONAL. . . . .	12.8	1.4	2.6	4.3	2.8	3.1
LONG HOOD CONVENTIONAL. . . . .	10.5	1.2	2.2	2.7	1.7	3.9
OTHER. . . . .	1.1	.7	.9	.2	-	-
NOT REPORTED. . . . .	.7	.2	.2	.3	.1	-
CAB WITH SLEEPER UNIT. . . . .	2.3	.3	-	-	-	2.2
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS						
TOTAL. . . . .	369.0	1.9	359.3	9.5	.1	.1
PICKUPS. . . . .	308.2	6.2	301.6	6.3	-	-
PANELS OR VANS. . . . .	57.8	5.9	55.9	1.9	-	-
MULTISTOPS OR WALK-INS. . . . .	3.0	1.1	1.6	1.3	-	.1
DRIVING WHEELS:						
4-WHEEL DRIVE. . . . .	49.6	5.6	48.7	.8	-	-
2-WHEEL DRIVE. . . . .	267.0	7.4	258.4	8.4	.1	-
NOT REPORTED. . . . .	52.5	5.7	52.1	.3	-	-
AXLES ON VEHICLE:						
2. . . . .	306.4	6.3	297.8	8.6	.1	-
3. . . . .	-	-	-	-	-	-
NOT REPORTED. . . . .	62.6	6.1	61.5	1.0	-	.1
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:						
SLIDE-IN CAMPER. . . . .	33.4	4.7	33.4	-	-	-
PICKUP SHELL COVER. . . . .	62.1	6.2	61.4	.7	-	-
CAMPER BODY. . . . .	17.3	3.4	16.3	1.0	-	-
NOT REPORTED. . . . .	256.2	7.7	246.2	7.8	.1	.1

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>a</sup>WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

<sup>b</sup>DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

<sup>c</sup>WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

<sup>d</sup>BECAUSE SOME "LIGHT" TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (E.G., DATA ON POWER ASSISTED BRAKES, DISC BRAKES, VACUUM-HYDRAULIC, ETC.).

<sup>e</sup>DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>f</sup>PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.



Table 5. Trucks by Annual Miles: 1977

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	ANNUAL MILES <sup>1</sup>						
			LESS THAN 5,000	5,000 TO 9,999	10,000 TO 19,999	20,000 TO 29,999	30,000 TO 49,999	50,000 TO 74,999	75,000 OR MORE
TOTAL TRUCKS . . . . .	406.0	-	87.0	100.9	155.6	44.5	13.6	2.0	2.5
STANDARD ERROR . . . . .	-	-	6.6	7.2	6.1	5.2	2.8	.8	.3
MAJOR USE									
AGRICULTURE . . . . .	38.3	4.7	10.8	5.6	14.9	4.8	1.8	.2	.1
FORESTRY AND LUMBERING . . . . .	.6	.2	.1	-	.1	-	-	.1	.2
MINING AND QUARRYING . . . . .	2.7	1.1	.6	1.1	.9	-	.1	-	-
CONSTRUCTION . . . . .	20.8	3.1	2.3	3.8	8.6	5.1	.3	.1	.6
MANUFACTURING . . . . .	2.6	1.1	.4	1.0	.1	.7	-	-	.1
WHOLESALE TRADE . . . . .	10.1	1.9	1.3	2.6	2.2	3.2	.8	.4	.4
RETAIL TRADE . . . . .	12.6	2.6	1.5	1.4	6.7	1.0	.9	.1	-
FOR HIRE TRANSPORTATION . . . . .	6.1	1.1	1.3	1.3	1.0	1.0	.4	.2	.8
UTILITIES . . . . .	3.4	1.3	1.3	.6	1.7	-	-	-	.1
SERVICES . . . . .	34.9	4.6	6.0	8.0	13.6	4.7	2.4	-	-
DAILY RENTAL . . . . .	.3	.1	-	-	.1	.1	-	-	-
PERSONAL TRANSPORTATION . . . . .	270.4	7.3	58.5	75.4	108.5	23.7	6.6	.7	-
OTHER . . . . .	2.3	1.1	2.1	.1	-	-	-	-	-
NOT IN USE . . . . .	2.4	1.1	2.8	-	-	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-
BODY TYPE									
PICKUP . . . . .	108.1	6.2	16.4	79.6	121.9	30.4	9.7	.7	-
PANEL OR VAN . . . . .	57.9	5.9	8.6	13.8	25.0	9.0	1.5	-	-
MULTISTOP OR WALK-IN . . . . .	3.0	1.1	-	1.1	.4	.8	.1	-	-
PLATFORM WITH ADDED DEVICES . . . . .	2.4	.3	.7	.8	.8	-	-	-	-
LOW BOY OR DEPRESSION CENTER . . . . .	6.7	1.2	.1	.1	.3	-	-	-	-
OTHER PLATFORM . . . . .	3.7	1.5	1.5	1.5	.4	.8	.6	.5	.2
CATTLE RACK . . . . .	1.0	.2	.7	.3	-	-	-	-	.1
INSULATED NONREFRIGERATED VAN . . . . .	1.0	.2	.1	.1	.3	.1	-	.1	-
INSULATED REFRIGERATED VAN . . . . .	1.1	.2	-	.2	.1	.2	.2	.1	.2
FURNITURE VAN . . . . .	.7	.1	-	.1	.3	.1	-	-	-
OPEN TOP VAN . . . . .	.1	.1	-	-	-	-	-	-	.1
OTHER ENCLOSED VANS . . . . .	3.7	.8	.1	.7	.4	1.3	.3	-	.6
BEVERAGE . . . . .	.7	-	-	.4	.2	-	-	-	-
UTILITY . . . . .	1.4	1.1	.2	.1	1.2	.7	-	-	-
WINCH OR CRANE . . . . .	.9	.3	.5	.1	.3	-	-	-	-
WRECKER . . . . .	1.8	.4	.6	.2	.8	-	.1	-	-
POLE OR LOGGING . . . . .	.2	.1	-	-	-	-	-	.1	-
AIR TRUCK . . . . .	.1	-	-	-	-	-	-	-	.1
BOAT TRANSPORT . . . . .	-	-	-	-	-	-	-	-	-
MOBILE HOME PULLER . . . . .	.7	.2	.1	.1	.1	-	.2	.1	-
GARBAGE HAULER:									
FRONT LOADER . . . . .	.1	.1	-	-	-	-	-	-	-
REAR LOADER . . . . .	-	-	-	-	-	-	-	-	-
ROLL OFF . . . . .	-	-	-	-	-	-	-	-	-
NOT SPECIFIED . . . . .	.1	.1	-	-	-	-	-	-	-
DUMP . . . . .	6.7	.9	2.7	1.0	.8	.4	.3	-	.4
TANK FOR LIQUIDS . . . . .	1.4	.3	1.0	.2	.4	.4	.1	.1	.2
TANK FOR DRY BULK . . . . .	.4	.2	-	-	-	-	-	-	.4
CONCRETE MIXER:	-	-	-	-	-	-	-	-	-
FRONT DISCHARGER . . . . .	-	-	-	-	-	-	-	-	-
REAR DISCHARGER . . . . .	.1	.2	-	.1	.1	.1	-	-	-
NOT SPECIFIED . . . . .	-	-	-	-	-	-	-	-	-
OTHER . . . . .	-	-	-	-	-	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-
RANGE OF OPERATION									
LOCAL . . . . .	342.2	5.7	69.8	86.3	137.8	34.1	10.8	.2	.2
SHORT RANGE (200 MILES OR LESS) . . . . .	34.2	.4	5.9	6.7	11.1	6.5	1.8	.8	1.4
LONG RANGE (MORE THAN 200 MILES) . . . . .	7.8	1.1	1.8	.9	2.3	.8	.1	1.0	.8
NEITHER LOCAL NOR SHORT RANGE . . . . .	18.2	3.2	7.5	3.2	4.3	.4	.8	-	-
NOT REPORTED . . . . .	3.5	1.5	2.0	.1	-	-	-	-	-
BASE OF OPERATION									
PERCENTAGE OF MILES TRAVELED IN BASE-OF-OPERATION STATE:									
LESS THAN 25 PERCENT . . . . .	9.7	2.5	4.8	.7	.4	.4	-	.7	.3
25 TO 49 PERCENT . . . . .	6.5	2.1	.1	.7	2.2	.6	-	-	.1
50 TO 74 PERCENT . . . . .	40.1	5.4	.7	12.4	7.4	6.2	1.4	.3	.8
75 TO 100 PERCENT . . . . .	340.0	6.1	73.9	85.2	131.4	35.2	12.1	.9	1.2
NOT REPORTED . . . . .	.8	.2	.8	-	-	-	-	-	-
WEIGHT CLASS									
LIGHT . . . . .	365.7	6.6	77.1	93.7	143.5	40.1	10.5	.7	-
MEDIUM . . . . .	10.1	2.6	6.3	2.8	7.3	2.1	.9	-	.1
LIGHT-HEAVY . . . . .	-	.5	2.1	1.9	1.7	.6	.4	.1	.1
HEAVY-HEAVY . . . . .	13.7	.6	1.5	2.4	3.0	1.6	1.7	1.1	2.3

SEE FOOTNOTES AT END OF TABLE.

Table 5. Trucks by Annual Miles: 1977-Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	ANNUAL MILES <sup>1</sup>						
			LESS THAN 5,000	5,000 TO 9,999	10,000 TO 19,999	20,000 TO 29,999	30,000 TO 49,999	50,000 TO 74,999	75,000 OR MORE
GROSS WEIGHT									
6,000 OR LESS	261.4	7.5	54.8	73.8	101.7	22.2	8.3	.7	-
6,001 TO 10,000	104.3	7.3	22.3	19.9	41.9	18.0	2.2	-	-
10,001 TO 14,000	10.7	2.2	2.0	1.5	4.7	1.6	.8	-	-
14,001 TO 16,000	3.8	.8	2.3	.6	.7	.2	.1	-	-
16,001 TO 19,500	5.1	1.1	2.0	.7	1.9	.3	-	-	.1
19,501 TO 26,000	7.0	.5	2.1	1.9	1.7	.6	.4	.1	.1
26,001 TO 33,000	3.3	.4	.5	.9	1.0	.4	.3	-	.1
33,001 TO 40,000	2.0	.3	.5	.4	.6	.1	.3	.1	-
40,001 TO 50,000	1.9	.3	.2	.6	.6	.3	.2	-	-
50,001 TO 60,000	1.3	.2	-	.4	.3	.3	.1	-	.1
60,001 TO 80,000	5.1	.5	.3	.2	.5	.5	.8	.9	1.9
80,001 TO 100,000	.1	.1	-	-	-	-	-	-	.1
100,001 TO 130,000	-	-	-	-	-	-	-	-	-
130,001 AND OVER	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-
YEAR MODEL									
1978	-	-	-	-	-	-	-	-	-
1977	10.8	2.7	1.5	.8	5.3	3.0	-	-	.1
1976	34.2	4.7	.1	6.0	17.2	7.6	2.4	.8	.2
1975	26.9	4.2	3.1	3.3	15.5	3.2	1.6	-	.1
1974	41.7	5.1	3.2	10.9	18.2	6.5	2.4	.2	.4
1973	38.4	4.9	4.7	6.6	22.3	3.9	.3	.2	.5
1972	31.3	4.4	2.4	11.0	11.8	4.8	.9	.1	.2
1971	20.8	3.6	1.9	7.9	9.4	1.0	.2	.1	.2
1970	30.4	4.4	4.1	7.1	11.2	6.1	1.7	.1	.1
1969	24.5	3.9	6.0	6.5	10.0	.9	.9	.2	-
1968	23.1	3.9	2.7	7.1	10.1	3.0	-	-	.2
1967	20.5	3.7	4.7	7.2	6.2	1.5	.9	.1	-
PRE-1967	103.3	7.0	52.6	26.6	18.5	3.0	2.1	.2	.3
NOT REPORTED	-	-	-	-	-	-	-	-	-
VEHICLE ACQUISITION									
PURCHASED NEW	179.5	8.2	18.6	37.5	84.1	27.8	8.2	1.6	1.7
PURCHASED USED	220.7	8.2	67.2	62.3	69.0	15.8	5.3	.4	.7
LEASED FROM SOMEONE ELSE	3.0	1.3	-	.2	1.7	.8	.1	-	.1
LEASED TO SOMEONE ELSE	11.1	2.3	.4	1.9	3.0	4.0	.4	.4	1.0
NOT REPORTED	2.8	1.3	1.1	.9	.7	.1	-	-	-
LEASE CHARACTERISTICS <sup>2</sup>									
LEASED WITHOUT DRIVER	9.0	2.1	.2	1.9	2.3	3.3	.3	.3	.7
LEASED WITH DRIVER	1.8	.8	.2	.1	.8	-	.1	.1	.3
LESSEE:									
PRIVATE	13.2	2.6	.3	2.1	4.7	4.1	.5	.4	1.1
GOVERNMENT	-	-	-	-	-	-	-	-	-
LENGTH OF LEASE:									
LESS THAN 30 DAYS	1.4	.3	.2	.1	.4	.2	-	.2	.3
30 DAYS TO 1 YEAR	2.0	1.1	.1	.1	.7	.8	-	.1	.1
1 TO 3 YEARS	7.2	2.2	-	1.6	3.0	2.3	.1	-	.1
MORE THAN 3 YEARS	2.6	.8	-	.2	.6	.9	.2	.1	.5
PROVISIONS OF LEASE:									
FINANCING	4.7	1.7	-	.9	1.7	1.6	.2	.1	.2
MAINTENANCE	4.1	1.3	.2	.2	1.9	1.0	-	.2	.5
PROCUREMENT AND SALE	3.0	1.3	-	.3	.9	1.6	-	-	.1
OPERATOR CLASSIFICATION									
NOT FOR HIRE:									
PRIVATE OWNER OR INDIVIDUAL	392.3	2.4	85.2	96.9	153.4	41.9	12.1	1.5	1.4
FOR HIRE INTERSTATE:									
EXEMPT CARRIER	.4	.1	-	-	-	-	.1	-	.2
CONTRACT CARRIER	1.0	.2	-	-	-	.1	.1	.1	.6
COMMON CARRIER	2.0	.8	-	.3	.5	.8	.2	-	.2
FOR HIRE INTRASTATE:									
LOCAL CARTAGE	7.4	1.8	1.4	2.1	1.5	.9	1.1	.3	.1
FOR HIRE DAILY RENTAL	.3	.1	-	-	.1	.1	-	-	-
NOT REPORTED	2.6	1.3	.4	1.5	-	.7	-	-	-
PRODUCTS CARRIED									
FARM PRODUCTS	20.0	3.4	5.4	3.9	7.4	1.7	1.2	.2	.1
LIVE ANIMALS	5.3	1.8	.4	.3	2.3	1.5	.7	-	.1
MINING PRODUCTS	.6	.2	.2	-	.1	-	-	-	.1
LOGS AND OTHER FOREST PRODUCTS	1.2	.8	.1	.8	-	-	-	.1	-
PROCESSED FOODS	6.0	1.5	.2	2.3	1.0	1.9	.3	.1	.3
TEXTILE MILL PRODUCTS	.9	.7	-	-	.8	-	-	-	-
BUILDING MATERIALS	18.0	2.7	3.8	2.9	5.8	3.9	.6	.3	.8
HOUSEHOLD GOODS	4.1	1.6	.1	1.6	.9	1.5	-	-	-
FURNITURE OR HARDWARE	.5	.1	.1	.2	.1	-	-	-	-
PAPER PRODUCTS	.2	.1	.1	-	-	-	-	-	-
CHEMICALS	6.1	2.0	.2	.9	3.0	.9	.7	-	.2
PETROLEUM	2.1	.8	.4	.1	1.1	.2	.1	-	.1
PRIMARY METAL PRODUCTS	1.3	.8	.2	.2	.8	-	-	-	.1
FABRICATED METAL PRODUCTS	2.1	1.1	1.6	.2	.1	-	-	-	-
MACHINERY, EXCEPT ELECTRICAL	1.6	.8	.4	.1	1.0	-	-	-	-
ELECTRICAL MACHINERY	3.2	1.5	.9	.7	1.5	-	-	-	-
TRANSPORTATION EQUIPMENT	5.0	1.7	1.3	.1	1.6	.7	1.1	.1	.1
SCRAP, REFUSE, OR GARBAGE	14.3	3.0	7.6	3.3	1.8	1.5	-	-	-
MIXED CARGOES	13.1	2.7	.7	2.2	6.8	1.9	1.0	.2	.4
CRAFTSMAN'S EQUIPMENT	26.9	4.2	1.2	5.5	16.3	1.6	2.3	-	-
SPECIAL EQUIPMENT	3.6	1.1	1.1	2.0	.4	.1	-	-	-
PERSONAL TRANSPORTATION	258.8	7.6	55.6	71.7	101.7	23.8	5.2	.7	-
OTHER	10.5	2.5	4.6	1.8	.9	3.1	.1	-	-
NOT REPORTED	.7	.2	.7	-	-	-	-	-	-

SEE FOOTNOTES AT END OF TABLE.

Table 5. Trucks by Annual Miles: 1977-Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	ANNUAL MILES <sup>1</sup>						
			LESS THAN 5,000	5,000 TO 9,999	10,000 TO 19,999	20,000 TO 29,999	30,000 TO 49,999	50,000 TO 74,999	75,000 OR MORE
HAZARDOUS MATERIALS CARRIED									
HAZARDOUS MATERIALS CARRIED . . . . .	5.4	1.5	.3	.4	2.9	1.1	.1	.2	.4
LESS THAN 25 PERCENT OF TIME . . . . .	1.9	.8	.2	.2	.3	.9	-	.1	.1
25 TO 49 PERCENT OF TIME . . . . .	-	-	-	-	-	-	-	-	-
50 TO 74 PERCENT OF TIME . . . . .	.1	.1	-	-	-	-	-	-	-
75 TO 100 PERCENT OF TIME . . . . .	1.0	.2	-	.1	.2	.2	-	-	.3
NO PERCENT REPORTED . . . . .	2.4	1.3	-	-	2.4	-	-	-	-
NO HAZARDOUS MATERIAL CARRIED . . . . .	350.6	5.6	70.8	89.1	134.9	39.6	12.4	1.7	2.0
NOT REPORTED . . . . .	50.0	5.5	15.9	11.4	17.8	3.8	1.0	.1	-
TRUCK FLEET SIZE <sup>2</sup>									
1 . . . . .	308.9	6.4	72.2	80.8	118.7	27.6	9.1	.2	.3
2 TO 5 . . . . .	51.9	5.3	8.9	9.3	22.7	6.7	3.1	.0	.2
6 TO 19 . . . . .	22.8	3.1	3.5	7.1	6.6	3.9	.6	.4	.7
20 OR MORE . . . . .	22.4	3.0	2.4	3.6	7.5	6.3	.8	.5	1.3
MILES PER GALLON									
LESS THAN 5 . . . . .	13.8	.4	2.4	2.2	3.8	.9	1.3	.8	2.0
5 TO 6.9 . . . . .	9.3	1.4	1.5	1.6	2.2	2.6	.6	.3	.4
7 TO 8.9 . . . . .	19.0	3.0	5.0	3.9	5.3	4.3	.2	.1	-
9 TO 11.9 . . . . .	90.9	7.0	17.5	20.0	38.2	12.8	2.3	-	-
12 TO 14.9 . . . . .	112.3	7.5	17.7	25.8	50.8	11.9	2.3	.7	-
15 TO 19.9 . . . . .	98.0	7.2	29.9	26.2	28.5	6.7	6.7	-	-
20 OR MORE . . . . .	1.4	5.0	4.9	.7	19.2	3.7	-	-	-
NOT REPORTED . . . . .	24.1	1.4	7.4	8.5	7.5	1.6	.1	-	-
EQUIPMENT TYPE									
TRANSMISSION:									
MANUAL . . . . .	136.4	6.2	67.5	6.1	80.3	17.7	9.1	1.2	2.4
AUTOMATIC . . . . .	154.6	6.1	17.2	35.4	71.5	26.1	3.7	.8	-
SEMI-AUTOMATIC . . . . .	-	.1	.1	-	-	-	-	-	-
NOT REPORTED . . . . .	12.8	.4	2.2	5.3	3.8	.8	.7	-	-
BRAKING SYSTEM:									
HYDRAULIC . . . . .	340.8	5.3	70.7	83.0	139.8	37.0	4.6	.9	.3
AIR . . . . .	17.0	1.9	3.5	2.7	3.9	2.5	2.3	1.1	2.2
OTHER . . . . .	4.1	4.3	9.7	7.7	5.2	3.7	2.3	-	-
NOT REPORTED . . . . .	19.7	1.4	3.1	1.1	6.7	2.3	-	-	-
ANTI-WHEEL-LOCK DEVICE . . . . .	21.7	3.7	1.3	4.2	11.5	1.1	1.3	-	.3
POWER STEERING <sup>3</sup> . . . . .	158.9	5.1	15.5	36.8	7.1	2.1	6.2	1.2	.6
AIR CONDITIONING <sup>3</sup> . . . . .	182.3	5.4	22.3	4.1	85.0	24.2	5.3	1.6	1.8
FUEL CONSERVATION EQUIPMENT <sup>2</sup>									
FUEL TIMER . . . . .	68.0	6.2	8.7	16.0	25.1	9.1	6.4	1.2	1.5
DRAG REDUCTION DEVICES . . . . .	3.3	1.5	.7	.1	.1	-	.1	-	-
VARIABLE SPEED PUMP . . . . .	70.4	6.4	5.3	18.5	33.6	9.2	4.6	1.0	.3
FUEL EFFICIENT ENGINE . . . . .	26.5	4.0	.1	8.0	10.9	4.1	.6	.3	.3
AXLE OR DRIVE RATIO CHANGE . . . . .	33.7	4.0	.1	1.4	10.6	2.6	2.5	.5	.5
NOT REPORTED . . . . .	246.1	8.0	65.4	61.4	88.2	26.1	3.7	.6	.5
MAINTENANCE <sup>2</sup>									
MAINTENANCE PERFORMED ON--									
ENGINE . . . . .	77.8	6.3	10.7	23.5	27.1	11.6	2.7	.5	1.8
TRANSMISSION . . . . .	38.7	4.6	1.7	6.7	16.2	5.0	2.4	.4	1.4
BRAKING SYSTEM . . . . .	75.4	7.1	11.0	17.4	28.6	12.9	4.0	.4	1.1
STEERING AND SUSPENSION . . . . .	31.3	4.3	5.0	1.7	11.6	5.4	1.3	.4	.9
WHEELS AND TIRES . . . . .	237.1	6.1	60.4	57.5	89.4	21.0	7.3	1.2	.3
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-
MAINTENANCE PERFORMED BY <sup>2</sup>									
SELF OR OWN REPAIR SHOP . . . . .	102.7	7.0	21.9	22.6	36.7	14.6	4.8	.6	1.5
TRUCK DEALER . . . . .	23.8	3.9	1.6	4.8	11.6	4.9	.1	.2	.3
RETIRED PERSON . . . . .	2.7	1.3	.1	-	1.6	.8	-	.1	-
LEASING COMPANY . . . . .	.2	.1	-	.1	-	-	-	-	-
INDEPENDENT GARAGE . . . . .	50.7	5.4	6.2	11.8	23.1	7.2	2.0	.1	.3
OTHER . . . . .	10.9	2.7	.7	2.3	3.0	2.2	-	-	-
NOT REPORTED . . . . .	14.7	8.2	55.6	4.4	81.2	15.6	6.5	1.0	.4
ENGINE TYPE AND SIZE									
ENGINE:									
GASOLINE . . . . .	392.7	1.7	86.0	99.7	151.5	42.8	11.5	1.0	.3
DIESEL . . . . .	9.7	.9	.7	.1	2.7	1.0	1.4	1.0	2.2
LPG OR OTHER . . . . .	3.4	1.5	.2	.1	1.6	.7	-	-	-
NOT REPORTED . . . . .	.1	.1	.1	-	-	-	-	-	-
CYLINDERS:									
4 . . . . .	38.5	5.0	8.7	9.7	14.1	.7	-	-	-
6 . . . . .	101.8	7.0	35.4	27.3	24.6	7.4	4.2	.8	2.0
8 . . . . .	265.3	7.8	42.5	11.5	111.7	36.4	9.4	1.2	.5
10 . . . . .	-	-	-	-	-	-	-	-	-
12 . . . . .	-	-	-	-	-	-	-	-	-
NOT REPORTED . . . . .	-	.1	.2	-	-	-	-	-	-
CUBIC INCH DISPLACEMENT:									
GASOLINE ENGINES									
LESS THAN 200 . . . . .	21.9	3.9	.4	5.2	9.6	2.3	-	-	-
200 - 249 . . . . .	62.4	5.9	22.4	19.5	13.6	3.6	.6	-	-
250 - 299 . . . . .	58.3	5.8	11.3	15.9	25.3	4.9	.8	.1	-
300 - 349 . . . . .	128.9	7.8	18.2	24.3	58.5	24.5	5.4	.8	.2
350 - 399 . . . . .	21.6	3.7	4.3	3.7	10.1	2.6	.9	-	-
400 - 449 . . . . .	99.6	7.1	34.4	3.1	34.5	4.7	.4	-	-

SEE FOOTNOTES AT END OF TABLE.

Table 5. Trucks by Annual Miles: 1977--Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	ANNUAL MILES <sup>1</sup>						
			LESS THAN 5,000	5,000 TO 9,999	10,000 TO 19,999	20,000 TO 29,999	30,000 TO 49,999	50,000 TO 74,999	75,000 OR MORE
ENGINE TYPE AND SIZE--CON.									
CUBIC INCH DISPLACEMENT--CON.									
DIESEL ENGINES									
LESS THAN 400 . . . . .	1.0	.2	-	.3	.3	.1	-	.1	.1
400 TO 599 . . . . .	1.5	.3	.1	.3	.5	.2	.2	-	.1
600 TO 799 . . . . .	1.1	.2	.1	.1	.2	.1	.2	.1	.2
800 OR MORE . . . . .	3.3	.4	-	.1	.2	.3	.6	.6	1.4
NOT REPORTED . . . . .	2.8	.8	.3	.2	1.2	.2	.3	.1	.3
OTHER ENGINES									
LESS THAN 400 . . . . .	2.5	1.3	.1	.1	.8	.7	.7	-	-
400 OR MORE . . . . .	.1	.1	-	-	-	-	-	-	-
NOT REPORTED . . . . .	.8	.7	-	-	.7	-	-	-	-
MORSEPOWER <sup>2</sup>									
GASOLINE ENGINES									
LESS THAN 100 . . . . .	15.9	3.2	4.8	3.7	5.9	1.5	-	-	-
100 TO 199 . . . . .	86.3	6.8	19.4	21.3	35.4	7.9	3.3	.9	.1
200 TO 249 . . . . .	33.1	4.5	5.4	3.7	15.7	7.3	.9	-	.1
250 OR MORE . . . . .	36.3	4.8	3.6	7.9	19.3	5.3	.2	-	-
NOT REPORTED . . . . .	219.1	8.2	52.9	63.0	75.2	20.8	7.1	-	-
DIESEL ENGINES									
LESS THAN 249 . . . . .	3.8	.8	.2	.6	1.8	.4	.4	.1	.2
250 TO 349 . . . . .	3.6	.4	.2	.3	.5	.4	.7	.6	1.0
350 TO 449 . . . . .	1.5	.3	-	-	-	-	.2	.3	.8
450 OR MORE . . . . .	-	-	-	-	-	-	-	-	-
NOT REPORTED . . . . .	.8	.2	.2	.1	.1	.1	.1	-	.1
OTHER ENGINES									
LESS THAN 249 . . . . .	2.5	1.3	-	.1	.9	.7	.7	-	-
250 OR MORE . . . . .	-	-	-	-	-	-	-	-	-
NOT REPORTED . . . . .	.8	.7	.1	-	.7	-	-	-	-
TRUCK TYPE AND AXLE ARRANGEMENT									
SINGLE-UNIT TRUCKS:									
2 AXLES . . . . .	393.9	.6	85.3	98.9	153.4	43.1	11.9	.9	.3
3 AXLES . . . . .	3.8	.4	.7	1.0	.8	.7	.5	-	-
OTHER . . . . .	.5	.2	-	.2	.1	.1	.1	-	-
TRUCK-TRACTOR COMBINATIONS:									
SINGLE TRAILERS									
3 AXLES . . . . .	1.2	.2	.3	.3	.3	.1	.1	-	-
4 AXLES . . . . .	1.2	.2	.2	.1	.4	.2	.2	.2	-
5 AXLES . . . . .	3.6	.4	.2	.2	.5	.2	.6	.7	1.4
6 AXLES . . . . .	-	-	-	-	-	-	-	-	-
OTHER . . . . .	.2	.1	-	-	-	-	.1	-	-
DOUBLE TRAILERS									
5 AXLES . . . . .	.6	.2	-	-	-	-	-	-	.4
6 AXLES . . . . .	.2	.1	-	-	-	.1	-	-	.1
OTHER . . . . .	-	-	-	-	-	-	-	-	-
TRIPLE TRAILERS									
7 AXLES . . . . .	-	-	-	-	-	-	-	-	-
OTHER . . . . .	-	-	-	-	-	-	-	-	-
TRAILER NOT SPECIFIED . . . . .	.8	.2	.2	.1	-	-	.2	.1	-
POWERED AXLES:									
1 . . . . .	335.4	6.1	72.5	88.2	127.3	34.1	11.0	1.2	1.1
2 . . . . .	57.5	5.6	8.6	11.0	25.2	9.7	1.0	.7	1.4
3 . . . . .	.5	.1	.1	.1	-	-	-	.1	-
4 . . . . .	-	-	-	-	-	-	-	-	-
NOT REPORTED . . . . .	12.6	2.9	5.7	1.6	3.1	.7	1.5	-	-
CAB TYPE <sup>3</sup>									
CAB FORWARD OF ENGINE . . . . .	1.8	.3	.4	.5	.5	.1	.2	-	-
CAB OVER ENGINE . . . . .	4.1	.4	.7	.6	.6	.3	.7	.4	.9
SHORT HOOD CONVENTIONAL . . . . .	6.0	.4	1.5	1.0	1.6	1.0	.4	.2	.3
MEDIUM HOOD CONVENTIONAL . . . . .	12.8	1.4	3.7	2.6	4.1	1.7	.4	.1	.3
LONG HOOD CONVENTIONAL . . . . .	10.5	1.2	3.2	1.5	2.5	1.2	.6	.5	1.0
OTHER . . . . .	1.1	.7	1.0	-	-	-	-	-	-
NOT REPORTED . . . . .	.7	.2	.4	.1	.1	.1	-	-	-
CAB WITH SLEEPER UNIT . . . . .	2.3	.3	.1	.1	.2	.1	.4	.4	.8
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS									
TOTAL . . . . .	369.0	1.9	76.1	94.6	146.3	40.1	11.3	.7	-
PICKUPS . . . . .	308.2	6.2	66.8	79.6	120.9	30.4	9.7	.7	-
PANELS OR VANS . . . . .	57.8	5.9	8.6	13.8	25.0	9.0	1.5	-	-
MULTISTOPS OR WALK-INS . . . . .	3.0	1.1	.7	1.1	.4	.8	.1	-	-
DRIVING WHEELS									
4-WHEEL DRIVE . . . . .	49.6	5.6	7.3	9.7	23.7	8.9	-	-	-
2-WHEEL DRIVE . . . . .	267.0	7.4	52.3	70.0	107.5	26.7	9.8	.7	-
NOT REPORTED . . . . .	52.5	5.7	16.6	14.9	15.0	4.5	1.5	-	-
AXLES ON VEHICLE:									
2 . . . . .	306.4	6.3	60.5	74.4	127.6	31.9	11.3	.7	-
3 . . . . .	-	-	-	-	.8	-	-	-	-
NOT REPORTED . . . . .	62.6	6.1	15.6	20.2	18.6	8.2	-	-	-
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:									
SLIDE-IN CAMPER . . . . .	33.4	4.7	5.3	6.7	17.8	2.2	1.5	-	-
PICKUP SHELL COVER . . . . .	62.1	6.2	11.9	10.3	35.5	3.7	-	.7	-
CAMPER BODY . . . . .	17.3	3.4	5.8	2.4	9.0	-	-	-	-
NOT REPORTED . . . . .	256.2	7.7	53.2	75.1	84.0	34.1	9.8	-	-

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup>WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

<sup>2</sup>DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

<sup>3</sup>WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

<sup>4</sup>BECAUSE SOME "LIGHT" TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (E.G., DATA ON POWER ASSISTED BRAKES, DISC BRAKES, VACUUM-HYDRAULIC, ETC.).

<sup>5</sup>DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>6</sup>PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.



Table 6. Trucks by Range of Operations: 1977

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	RANGE OF OPERATION					
	TOTAL TRUCKS	STANDARD ERROR	LOCAL	SHORT RANGE	LONG RANGE	OFF THE ROAD
TOTAL TRUCKS . . . . .	406.0	-	342.2	34.2	7.8	21.8
STANDARD ERROR . . . . .	-	-	5.7	4.4	2.1	3.5
MAJOR USE						
AGRICULTURE . . . . .	38.3	4.7	27.4	2.4	.1	8.4
FORESTRY AND LUMBERING . . . . .	.6	.2	.2	.2	.1	-
MINING AND QUARRYING . . . . .	2.7	1.1	1.9	.1	-	.6
CONSTRUCTION . . . . .	20.8	3.1	17.4	1.7	-	1.7
MANUFACTURING . . . . .	2.6	1.1	1.5	.1	-	.9
WHOLESALE TRADE . . . . .	10.1	1.9	7.2	2.5	.3	-
RETAIL TRADE . . . . .	11.6	2.4	9.4	1.3	.1	.7
FOR HIRE TRANSPORTATION . . . . .	5.1	1.1	3.6	.9	-	-
UTILITIES . . . . .	3.6	1.3	3.2	.1	.6	-
SERVICES . . . . .	34.9	4.4	32.7	1.8	-	.3
DAILY RENTAL . . . . .	.3	.1	.2	.1	-	-
PERSONAL TRANSPORTATION . . . . .	270.4	7.3	234.6	22.8	6.3	6.7
OTHER . . . . .	2.3	1.1	2.1	.1	-	-
NOT IN USE . . . . .	2.8	1.1	.7	-	-	2.1
NOT REPORTED . . . . .	-	-	-	-	-	-
BODY TYPE						
PICKUP . . . . .	308.2	6.2	244.6	23.1	4.6	16.0
PANEL OR VAN . . . . .	57.9	5.9	50.6	4.8	1.6	.9
MULTISTOP OR WALK-IN . . . . .	.1	.1	2.6	.4	.1	-
PLATFORM WITH ADDED DEVICES . . . . .	2.6	.3	1.6	.2	-	.8
LOW BOY OR DEPRESSION CENTER . . . . .	.6	.2	.5	.1	-	-
OTHER PLATFORM . . . . .	1.1	.4	1.1	.1	.1	2.1
CATTLE RACK . . . . .	.1	.1	.1	.1	-	.1
INSULATED NONREFRIGERATED VAN . . . . .	1.0	.1	.8	.1	.1	-
INSULATED REFRIGERATED VAN . . . . .	1.1	.1	.1	.4	.2	-
FURNITURE VAN . . . . .	.1	.1	.4	.2	-	-
OPEN TOP VAN . . . . .	.1	.1	-	.1	-	-
OTHER ENCLOSED VANS . . . . .	.1	.8	.1	1.3	.4	-
BEVERAGE . . . . .	.2	.1	.1	-	-	-
UTILITY . . . . .	.1	1.1	2.4	.1	-	.1
WINCH OR CRANE . . . . .	.1	.1	.1	-	-	.3
WHEELER . . . . .	.1	.1	1.6	.1	-	-
POLE OR LOGGING . . . . .	.1	.1	.1	.1	-	-
AUTO TRANSPORT . . . . .	.1	.1	-	-	.1	-
BOAT TRANSPORT . . . . .	-	-	-	-	-	-
MOBILE HOME PULLER . . . . .	.1	.1	.1	.1	.1	-
GARBAGE HAULER						
FRONT LOADER . . . . .	.1	.1	.1	-	-	-
REAR LOADER . . . . .	.1	.1	-	-	-	-
ROLL OFF . . . . .	.1	.1	-	-	-	-
NOT SPECIFIED . . . . .	.1	.1	.1	-	-	-
DUMP . . . . .	.1	.1	.1	.4	-	1.0
TANK FOR LIQUIDS . . . . .	.1	.1	.1	.4	-	.3
TANK FOR DRY BULK . . . . .	.1	.1	.1	.5	-	-
CONCRETE MIXER						
FRONT DISCHARGER . . . . .	.1	.1	.1	-	-	-
REAR DISCHARGER . . . . .	.1	.1	.1	-	-	-
NOT SPECIFIED . . . . .	.1	.1	.1	-	-	-
OTHER . . . . .	.1	.1	.1	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-
ANNUAL MILES <sup>1</sup>						
LESS THAN 5,000 . . . . .	6.7	6.6	46.8	5.9	1.8	9.5
5,000 TO 9,999 . . . . .	100.9	7.2	80.1	6.7	.9	3.9
10,000 TO 19,999 . . . . .	24.4	8.1	137.8	11.1	2.3	4.3
20,000 TO 29,999 . . . . .	44.1	5.2	34.1	5.5	.6	3.1
30,000 TO 49,999 . . . . .	13.6	2.6	10.8	4.5	.1	.8
50,000 TO 74,999 . . . . .	2.0	.1	.2	.4	1.5	-
75,000 OR MORE . . . . .	.1	.1	.2	2.4	.8	-
BASE OF OPERATION						
PERCENTAGE OF MILES TRAVELED IN						
BASE-OF-OPERATION STATE:						
LESS THAN 25 PERCENT . . . . .	4.7	2.4	4.9	.1	2.6	.1
25 TO 49 PERCENT . . . . .	6.5	4.4	3.0	.9	1.1	1.5
50 TO 74 PERCENT . . . . .	44.1	5.4	41.2	4.5	1.7	1.6
75 TO 100 PERCENT . . . . .	380.0	6.1	291.6	28.7	2.4	18.1
NOT REPORTED . . . . .	.8	.2	.3	-	-	.5
VEHICLE SIZE						
LIGHT . . . . .	165.7	2.6	314.3	28.1	6.2	17.1
MEDIUM . . . . .	19.6	2.6	15.1	4.7	.2	2.7
LIGHT-HEAVY . . . . .	7.0	.5	4.8	.8	.1	1.3
HEAVY-HEAVY . . . . .	13.7	.6	8.0	3.7	1.4	.7

SEE FOOTNOTES AT END OF TABLE.

Table 6. Trucks by Range of Operations: 1977-Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS			RANGE OF OPERATION			
	TOTAL TRUCKS	STANDARD ERROR	LOCAL	SHORT RANGE	LONG RANGE	OFF THE ROAD
GROSS WEIGHT						
6,000 OR LESS . . . . .	261.4	7.5	229.3	16.3	3.7	12.1
6,001 TO 10,000 . . . . .	104.3	7.3	85.0	11.8	2.4	5.0
10,001 TO 14,000 . . . . .	10.7	2.2	8.2	1.0	.1	1.4
14,001 TO 16,000 . . . . .	3.8	.8	2.9	.2	-	.7
16,001 TO 19,500 . . . . .	5.1	1.1	4.0	.5	-	.6
19,501 TO 26,000 . . . . .	7.0	.5	4.8	.8	.1	1.3
26,001 TO 33,000 . . . . .	3.3	.4	2.6	.5	-	.1
33,001 TO 40,000 . . . . .	2.0	.3	1.5	.3	.1	-
40,001 TO 50,000 . . . . .	1.9	.3	1.4	.2	-	.3
50,001 TO 60,000 . . . . .	1.3	.2	.9	.2	-	.1
60,001 TO 80,000 . . . . .	5.1	.5	1.5	2.4	1.0	.1
80,001 TO 100,000 . . . . .	.1	.1	-	.1	-	-
100,001 TO 130,000 . . . . .	-	-	-	-	-	-
130,001 AND OVER . . . . .	-	-	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-
YEAR MODEL						
1978 . . . . .	-	-	-	-	.1	-
1977 . . . . .	10.8	2.7	9.7	-	.1	.9
1976 . . . . .	34.2	4.7	28.5	3.9	1.1	.8
1975 . . . . .	26.9	4.2	23.2	2.5	.2	.9
1974 . . . . .	41.7	5.1	31.0	7.3	.1	3.4
1973 . . . . .	38.4	4.9	32.1	3.8	1.6	.8
1972 . . . . .	31.3	4.4	27.0	3.2	.9	.1
1971 . . . . .	20.8	3.6	19.3	.6	-	.9
1970 . . . . .	30.4	4.4	23.8	4.0	.9	1.7
1969 . . . . .	24.5	3.9	20.3	2.9	.9	.4
1968 . . . . .	23.1	3.9	21.9	.3	.7	.2
1967 . . . . .	20.5	3.7	16.4	1.0	.7	2.4
PRE-1967 . . . . .	103.3	7.0	88.9	4.6	.4	9.4
NOT REPORTED . . . . .	-	-	-	-	-	-
VEHICLE ACQUISITION						
PURCHASED NEW . . . . .	179.5	8.2	149.9	16.0	5.4	8.1
PURCHASED USED . . . . .	220.7	8.2	187.2	18.0	2.2	13.3
LEASED FROM SOMEONE ELSE . . . . .	3.0	1.3	2.6	.1	.1	.1
LEASED TO SOMEONE ELSE . . . . .	11.1	2.3	7.6	.9	1.6	1.0
NOT REPORTED . . . . .	2.8	1.3	2.4	.1	-	.2
LEASE CHARACTERISTICS <sup>2</sup>						
LEASED WITHOUT DRIVER . . . . .	9.0	2.1	6.0	.8	1.2	1.0
LEASED WITH DRIVER . . . . .	1.8	.8	1.1	.1	.5	.1
LESSEE:						
PRIVATE . . . . .	13.2	2.6	9.4	.9	1.7	1.2
GOVERNMENT . . . . .	-	-	-	-	-	-
LENGTH OF LEASE:						
LESS THAN 30 DAYS . . . . .	1.4	.3	.6	.4	.2	.1
30 DAYS TO 1 YEAR . . . . .	2.0	1.1	1.7	.1	.1	.1
1 TO 3 YEARS . . . . .	7.2	2.2	5.4	-	.8	.8
MORE THAN 3 YEARS . . . . .	2.6	.8	1.6	.4	.5	.1
PROVISIONS OF LEASE:						
FINANCING . . . . .	4.7	1.7	3.6	.1	.2	.8
MAINTENANCE . . . . .	4.1	1.3	2.5	.4	1.1	.1
PROCUREMENT AND SALE . . . . .	3.0	1.3	2.6	.1	.1	.1
OPERATOR CLASSIFICATION						
NOT FOR HIRE:						
PRIVATE OWNER OR INDIVIDUAL . . . . .	392.3	2.4	333.7	30.8	7.2	20.6
FOR HIRE INTERSTATE:						
EXEMPT CARRIER . . . . .	.4	.1	-	.3	-	-
CONTRACT CARRIER . . . . .	1.0	.2	.2	.4	.4	-
COMMON CARRIER . . . . .	2.0	.8	1.5	.3	.1	-
FOR HIRE INTRASTATE:						
LOCAL CARTAGE . . . . .	7.4	1.8	5.0	2.2	-	.1
FOR HIRE DAILY RENTAL . . . . .	.3	.1	.2	.1	-	-
NOT REPORTED . . . . .	2.6	1.3	1.5	-	-	1.1
PRODUCTS CARRIED						
FARM PRODUCTS . . . . .	20.0	3.4	14.1	.8	.1	4.9
LIVE ANIMALS . . . . .	5.3	1.8	2.5	1.1	.1	1.7
MINING PRODUCTS . . . . .	.6	.2	.2	.1	.1	-
LOGS AND OTHER FOREST PRODUCTS . . . . .	1.2	.8	1.0	.1	-	-
PROCESSED FOODS . . . . .	6.0	1.5	4.7	1.2	.2	-
TEXTILE MILL PRODUCTS . . . . .	.9	.7	.9	-	-	-
BUILDING MATERIALS . . . . .	18.0	2.7	14.6	1.0	.2	2.1
HOUSEHOLD GOODS . . . . .	4.1	1.6	3.2	.9	-	-
FURNITURE OR HARDWARE . . . . .	.5	.1	.4	-	-	-
PAPER PRODUCTS . . . . .	.2	.1	.2	-	-	-
CHEMICALS . . . . .	6.1	2.0	5.6	.4	-	.1
PETROLEUM . . . . .	2.1	.8	1.7	.2	-	.1
PRIMARY METAL PRODUCTS . . . . .	1.3	.8	1.1	.1	1	-
FABRICATED METAL PRODUCTS . . . . .	2.1	1.1	2.0	-	-	-
MACHINERY, EXCEPT ELECTRICAL . . . . .	1.6	.8	1.4	.1	-	-
ELECTRICAL MACHINERY . . . . .	3.2	1.5	3.2	-	-	-
TRANSPORTATION EQUIPMENT . . . . .	5.0	1.7	2.9	1.1	.3	.8
SCRAP, REFUSE, OR GARBAGE . . . . .	14.3	3.0	12.0	1.5	-	.8
MIXED CARGOES . . . . .	13.1	2.7	7.5	3.7	1.1	.9
CRAFTSMAN'S EQUIPMENT . . . . .	26.9	4.2	26.3	.2	-	.4
SPECIAL EQUIPMENT . . . . .	3.6	1.1	1.2	.9	-	1.4
PERSONAL TRANSPORTATION . . . . .	258.8	7.6	227.2	20.6	5.5	5.4
OTHER . . . . .	10.5	2.5	8.0	.1	-	2.4
NOT REPORTED . . . . .	.7	.2	.2	-	-	.5

SEE FOOTNOTES AT END OF TABLE.

Table 6. Trucks by Range of Operations: 1977--Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	RANGE OF OPERATION					
	TOTAL TRUCKS	STANDARD ERROR	LOCAL	SHORT RANGE	LONG RANGE	OFF THE ROAD
HAZARDOUS MATERIALS CARRIED						
HAZARDOUS MATERIALS CARRIED	5.4	1.6	3.9	.7	.1	.7
LESS THAN 25 PERCENT OF TIME	1.9	.8	1.5	.3	.1	-
25 TO 49 PERCENT OF TIME	-	-	-	-	-	-
50 TO 74 PERCENT OF TIME	.1	.1	-	-	-	-
75 TO 100 PERCENT OF TIME	1.0	.2	.7	.3	-	-
NO PERCENT REPORTED	2.4	1.3	1.7	-	-	.7
NO HAZARDOUS MATERIAL CARRIED	150.6	5.6	294.0	31.5	6.1	18.9
NOT REPORTED	50.0	5.5	44.3	2.0	1.7	2.1
TRUCK FLEET SIZE <sup>1</sup>						
1	308.9	5.4	265.3	24.8	6.0	12.8
2 TO 5	51.9	5.3	40.8	4.5	.9	5.6
6 TO 15	22.8	3.1	18.7	2.1	.3	1.7
20 OR MORE	22.4	3.0	17.4	2.8	.6	1.6
MILES PER GALLON						
LESS THAN 5	13.8	1.4	7.2	3.1	1.2	2.4
5 TO 6.9	9.3	1.2	6.2	2.0	.2	.8
7 TO 8.9	19.0	3.0	13.3	2.3	1.1	2.3
9 TO 11.9	90.9	7.0	77.8	9.4	1.6	2.1
12 TO 14.9	112.3	7.5	101.6	6.0	1.5	3.2
15 TO 19.9	98.0	7.8	84.4	6.7	1.5	5.4
20 OR MORE	37.5	5.0	33.6	3.0	.7	.1
NOT REPORTED	25.2	3.9	17.1	1.7	-	5.4
EQUIPMENT TYPE						
TRANSMISSION:						
MANUAL	238.4	7.1	198.4	20.2	4.6	15.2
AUTOMATIC	154.6	8.1	134.4	13.2	3.2	3.8
SEMI-AUTOMATIC	-	.1	.1	-	-	-
NOT REPORTED	12.8	2.9	9.3	.7	-	2.7
BRAKING SYSTEM:						
HYDRAULIC	340.8	1.7	295.2	23.9	6.5	15.2
AIR	17.7	1.7	11.4	1.5	1.3	.8
OTHER	28.6	1.7	19.5	5.3	-	3.8
NOT REPORTED	19.7	1.6	16.2	1.5	-	2.0
ANTI-WHEEL-LOCK DEVICE	21.7	1.7	13.3	4.7	.4	3.3
POWER STEERING <sup>2</sup>	158.9	1.1	132.8	18.5	3.4	4.2
AIR CONDITIONING <sup>3</sup>	182.3	1.1	153.3	19.9	5.9	3.1
FUEL CONSERVATION EQUIPMENT <sup>1</sup>						
RADIAL TIRES	68.0	1.1	57.9	4.2	2.4	1.6
DRAG REDUCTION DEVICES	3.3	1.5	1.7	.7	.1	-
VARIABLE SPEED FAN	70.4	6.4	56.0	10.4	1.1	2.6
FUEL EFFICIENT ENGINE	22.0	4.0	18.8	4.2	.4	2.5
AXLE OR DRIVE RATIO CHANGE	33.7	4.0	24.5	4.6	.3	3.3
NOT REPORTED	246.1	1.1	213.2	14.2	5.0	13.7
MAINTENANCE						
MAINTENANCE PERFORMED ON--						
ENGINE	107.1	1.7	77.7	9.3	1.5	4.7
TRANSMISSION	38.7	1.7	24.2	5.2	.6	3.3
BRAKING SYSTEM	75.4	6.3	63.0	7.9	1.2	3.3
REAR AXLE AND DIFFERENTIAL	31.3	4.3	21.6	5.6	.4	2.6
ANY OF THE ABOVE	237.1	6.1	204.8	17.5	6.1	8.6
NOT REPORTED	-	-	-	-	-	-
MAINTENANCE PERFORMED BY--						
SELF OR OWN REPAIR SHOP	102.7	7.0	64.8	7.6	.6	7.8
TRUCK DEALER	23.7	3.9	17.0	2.8	1.6	2.3
FACTORY BRANCH	7.7	1.3	2.4	.2	-	-
LEASING COMPANY	1.1	.1	.1	-	.1	-
INDEPENDENT GARAGE	50.7	5.4	37.7	5.7	.2	1.1
OTHER	10.9	2.7	7.4	.9	.7	.8
NOT REPORTED	219.7	8.2	189.8	15.1	5.2	9.7
ENGINE TYPE AND SIZE						
ENGINE:						
GASOLINE	192.7	1.7	333.7	31.0	6.7	21.3
DIESEL	17.7	1.7	5.0	3.2	1.1	.6
LPG OR OTHER	1.1	1.7	1.1	-	-	-
NOT REPORTED	1.1	1.1	-	-	-	.1
CYLINDERS:						
6	38.5	1.1	32.4	3.0	.7	2.4
8	101.8	7.0	84.4	5.9	1.1	5.9
OTHER	265.3	7.8	220.7	25.3	6.6	13.2
NOT REPORTED	-	-	-	-	-	-
CUBIC INCH DISPLACEMENT:						
GASOLINE ENGINES						
LESS THAN 200	21.9	3.9	17.4	3.7	.7	-
200 TO 299	62.4	5.9	56.7	2.5	.1	3.1
300 TO 349	56.3	5.8	50.3	3.3	2.4	2.4
350 TO 399	128.9	7.8	106.1	15.1	2.5	5.3
400 OR MORE	21.6	3.7	18.2	2.0	1.0	.4
NOT REPORTED	99.6	7.1	85.1	4.3	-	10.1

SEE FOOTNOTES AT END OF TABLE.

Table 6. Trucks by Range of Operations: 1977--Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS			RANGE OF OPERATION			
	TOTAL TRUCKS	STANDARD ERROR	LOCAL	SHORT RANGE	LONG RANGE	OFF THE ROAD
ENGINE TYPE AND SIZE--CON.						
CUBIC INCH DISPLACEMENT--CON.						
DIESEL ENGINES						
LESS THAN 400 . . . . .	1.0	.2	.8	.1	.1	-
400 TO 599 . . . . .	1.5	.3	1.1	.2	.2	-
600 TO 799 . . . . .	1.1	.2	.6	.4	.1	-
800 OR MORE . . . . .	3.3	.4	.8	2.0	.5	-
NOT REPORTED . . . . .	2.8	.8	1.7	.6	.2	.3
OTHER ENGINES						
LESS THAN 400 . . . . .	2.5	1.3	2.5	-	-	-
400 OR MORE . . . . .	.1	.1	.1	-	-	-
NOT REPORTED . . . . .	.8	.7	.8	-	-	-
TRUCK TYPE AND AXLE ARRANGEMENT						
SINGLE-UNIT TRUCKS:						
2 AXLES . . . . .	393.9	.6	335.7	30.8	6.5	20.9
3 AXLES . . . . .	3.8	.4	2.9	.5	-	.4
OTHER . . . . .	.5	.2	.4	-	-	.1
TRUCK-TRACTOR COMBINATIONS:						
SINGLE TRAILERS						
3 AXLES . . . . .	1.2	.2	.8	.3	-	-
4 AXLES . . . . .	1.2	.2	.8	.2	.1	-
5 AXLES . . . . .	3.6	.4	.9	1.8	.8	.1
6 AXLES . . . . .	-	-	-	-	-	-
OTHER . . . . .	.2	.1	.1	-	-	-
DOUBLE TRAILERS						
5 AXLES . . . . .	.6	.2	.2	.3	.1	-
6 AXLES . . . . .	.2	.1	.1	-	-	-
OTHER . . . . .	-	-	-	-	-	-
TRIPLE TRAILERS						
7 AXLES . . . . .	-	-	-	-	-	-
OTHER . . . . .	-	-	-	-	-	-
TRAILER NOT SPECIFIED . . . . .	.8	.2	.3	.1	.2	.1
POWERED AXLES:						
1 . . . . .	335.4	6.1	288.7	23.8	6.0	17.0
2 . . . . .	57.5	5.6	43.2	9.6	.9	3.8
3 . . . . .	.5	.1	.3	.1	-	-
4 . . . . .	-	-	-	-	-	-
NOT REPORTED . . . . .	12.6	2.9	10.1	.7	.9	.9
CAB TYPE <sup>6</sup>						
CAB FORWARD OF ENGINE . . . . .	1.8	.3	1.6	.1	-	.1
CAB OVER ENGINE . . . . .	4.1	.4	1.9	1.4	.7	.1
SHORT HOOD CONVENTIONAL . . . . .	6.0	.4	4.1	1.1	.2	.6
MEDIUM HOOD CONVENTIONAL . . . . .	12.8	1.4	8.5	1.6	.1	2.5
LONG HOOD CONVENTIONAL . . . . .	10.5	1.2	7.2	1.7	.5	1.1
OTHER . . . . .	1.1	.7	1.0	-	-	-
NOT REPORTED . . . . .	.7	.2	.3	-	-	.4
CAB WITH SLEEPER UNIT . . . . .	2.3	.3	.5	.9	.8	-
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS						
TOTAL . . . . .	369.0	1.9	317.6	28.2	6.3	16.9
PICKUPS . . . . .	308.2	6.2	264.5	23.1	4.6	16.0
PANELS OR VANS . . . . .	57.8	5.9	50.6	4.8	1.6	.9
MULTISTOPS OR WALK-INS . . . . .	3.0	1.1	2.6	.4	.1	-
DRIVING WHEELS:						
4-WHEEL DRIVE . . . . .	49.6	5.6	39.0	7.4	-	3.1
2-WHEEL DRIVE . . . . .	267.0	7.4	232.5	18.6	5.3	10.7
NOT REPORTED . . . . .	52.5	5.7	46.1	2.3	1.0	3.1
AXLES ON VEHICLE:						
2 . . . . .	306.4	6.3	262.0	25.8	6.2	12.3
3 . . . . .	-	-	-	-	-	-
NOT REPORTED . . . . .	62.6	6.1	55.6	2.4	.1	4.6
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:						
SLIDE-IN CAMPER . . . . .	33.4	4.7	26.0	5.2	1.5	.7
PICKUP SHELL COVER . . . . .	62.1	6.2	54.0	5.2	1.5	1.5
CAMPER BODY . . . . .	17.3	3.4	13.0	3.4	.2	.7
NOT REPORTED . . . . .	256.2	7.7	224.6	14.5	3.1	13.9

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup> WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

<sup>2</sup> DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

<sup>3</sup> WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

<sup>4</sup> BECAUSE SOME "LIGHT" TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (E.G., DATA ON POWER ASSISTED BRAKES, DISC BRAKES, VACUUM-HYDRAULIC, ETC.).

<sup>5</sup> DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>6</sup> PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.



TRANSATIONS

SEE FOOTNOTES AT END OF TABLE.

Table 7. Trucks by Truck Type and Axle Arrangement: 1977 -Cont.

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCK TYPE AND AXLE ARRANGEMENT														
	SINGLE-UNIT TRUCKS			TRUCK-TRACTOR COMBINATIONS											
	TOTAL TRUCKS	STANDARD ERROR	SINGLE-UNIT TRUCKS			TOTAL	SINGLE TRAILERS						DOUBLE TRAILERS		
			TOTAL	AXLES	3 OTHER		AXLES	4	5	6	OTHER	AXLES	5	6	OTHER
RANGE OF OPERATION															
LOCAL RANGE, 200 MILES OR LESS	342.2	5.7	339.0	335.7	2.9	.4	.8	.9	-	-	.1	.2	.1	-	-
LONG RANGE, 200 TO 400 MILES	34.2	2.4	31.5	30.6	.5	-	.3	.2	1.8	-	-	.3	.1	-	-
LONG RANGE (MORE THAN 400 MILES)	18.2	3.2	18.1	17.5	.4	.1	.2	.6	-	-	-	.1	-	-	-
OFF-THE-ROAD	3.5	1.5	3.4	3.3	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED															
BASE OF OPERATION															
PERCENTAGE OF MILES TRAVELED IN BASE-OF-OPERATION STATE															
LESS THAN 25 PERCENT	9.7	2.5	9.3	9.2	.1	-	-	-	.3	-	-	-	-	-	-
25 TO 49 PERCENT	6.5	2.1	6.2	6.2	-	-	-	-	-	-	-	-	-	-	-
50 TO 74 PERCENT	48.1	5.4	47.3	47.0	.3	-	.1	.9	-	-	-	.4	-	-	-
75 TO 100 PERCENT	340.0	6.1	334.8	330.9	3.4	.5	1.0	2.3	-	-	.2	.2	-	-	-
NOT REPORTED	.8	.2	.6	.5	-	-	.2	-	-	-	-	-	-	-	-
VEHICLE SIZE															
LIGHT	365.7	2.6	365.7	365.6	-	.1	-	-	-	-	-	-	-	-	-
MEDIUM	19.6	2.6	19.5	19.0	.3	-	.1	-	-	-	-	-	-	-	-
HEAVY	13.7	.5	6.5	6.2	3.0	.2	1.1	3.6	-	-	.2	.6	.2	-	-
HEAVY-HEAVY															
GROSS WEIGHT															
6,000 OR LESS	261.4	7.5	261.4	261.4	-	-	-	-	-	-	-	-	-	-	-
6,001 TO 10,000	104.3	7.3	104.2	104.2	-	-	-	-	-	-	-	-	-	-	-
10,001 TO 14,000	13.8	2.8	13.7	13.6	.1	.1	-	-	-	-	-	-	-	-	-
14,001 TO 16,000	3.8	1.1	3.7	3.6	-	-	-	-	-	-	-	-	-	-	-
16,001 TO 19,500	5.1	1.1	5.1	4.9	.1	-	-	-	-	-	-	-	-	-	-
19,501 TO 26,000	7.0	.5	6.8	6.2	.5	.1	.1	.2	-	-	-	-	-	-	-
26,001 TO 33,000	3.3	.4	2.6	2.2	.4	-	.2	.1	.2	-	-	-	-	-	-
33,001 TO 40,000	2.0	.3	1.1	.6	.6	-	.3	.2	-	-	-	-	-	-	-
40,001 TO 50,000	1.3	.2	1.7	.7	.7	-	.3	.2	.1	-	-	-	-	-	-
50,001 TO 60,000							.6	.1	.2	-	-	-	-	-	-
60,001 TO 80,000	5.1	.5	.6	.2	.3	.1	.4	.3	3.0	-	.1	.5	.2	-	.1
80,001 TO 100,000	.1	.1	-	-	-	-	.1	-	.1	-	-	-	-	-	-
100,001 TO 130,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
130,001 TO 150,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
YEAR MODEL															
1976	10.8	2.7	10.6	10.6	-	-	-	-	-	-	-	-	-	-	-
1977	38.6	4.2	38.6	38.6	-	-	-	-	.1	-	-	-	-	-	-
1978	28.5	4.2	26.6	26.5	-	-	.2	-	.1	-	-	-	-	-	.1
1979	41.7	5.1	40.5	40.5	.4	.1	-	-	.5	-	-	-	-	-	-
1973	38.4	4.9	37.6	37.2	.4	-	.1	.1	.4	-	-	.1	-	-	-
1972	31.3	4.4	30.9	30.3	.5	.1	.2	.1	.3	-	-	.1	-	-	.1
1971	20.8	3.6	20.0	19.6	.3	-	.2	.1	.2	-	-	.1	-	-	.1
1970	20.4	3.9	19.4	18.8	.6	-	.2	.1	.1	-	-	.1	-	-	.1
1969	23.1	3.9	23.8	23.5	.3	-	.2	.1	.3	-	-	.2	-	-	.1
1968	23.1	3.9	22.7	22.5	.2	-	.4	.1	.3	-	-	.2	-	-	.1
1967	20.5	3.7	20.3	19.9	.4	-	.2	.5	.1	-	-	.2	.1	-	.3
PRE-1967	103.3	7.0	100.9	99.7	1.0	.2	2.4	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VEHICLE ACQUISITION															
PURCHASED NEW	179.5	8.2	175.2	173.1	1.8	.3	.8	.5	2.0	-	.1	.3	.1	-	.3
PURCHASED USED	220.7	8.2	217.6	215.4	2.0	.2	.3	.6	1.5	-	-	.2	.1	-	.3
LEASED FROM SOMEONE ELSE	3.0	1.3	2.6	2.6	-	-	-	-	-	-	-	-	-	-	-
LEASED TO SOMEONE ELSE	11.1	2.3	9.3	9.9	.3	-	-	-	1.1	-	-	.2	-	-	.3
NOT REPORTED	2.8	1.3	2.7	2.7	-	-	.1	.1	-	-	-	-	-	-	-

SEE FOOTNOTES AT END OF TABLE.

Table 7. Truck

SEE FOOTNOTES AT END OF TABLE.

Table 7. Trucks by Truck Type and Axle Arrangement: 1977—Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCK TYPE AND AXLE ARRANGEMENT																		
	SINGLE-UNIT TRUCKS					TRUCK-TRACTOR COMBINATIONS													
	TOTAL TRUCKS	STANDARD ERROR	SINGLE-UNIT TRUCKS			TRUCK-TRACTOR COMBINATIONS													
			TOTAL	AXLES	2	3	OTHER	TOTAL	AXLES	3	4	5	6	OTHER	DOUBLE TRAILERS	TRIPLE TRAILERS	7	OTHER	NOT RE-PORTED
TRUCK FLEET SIZE <sup>1</sup>																			
1. . . . .	308.9	6.4	308.0	307.6	.3	.1	.8												
2 TO 5 . . . . .	51.9	5.3	50.5	49.6	1.7	.1	1.5												
6 TO 19 . . . . .	22.8	3.1	20.7	19.3	1.4	.1	2.1												
20 OR MORE . . . . .	22.4	3.0	18.9	17.3	1.5	.1	3.5												
MILES PER GALLON																			
LESS THAN 5 . . . . .	13.8	1.4	8.6	6.6	1.7	.2	5.3												
5 TO 6.9 . . . . .	9.3	1.2	7.7	6.4	1.3		1.6												
7 TO 8 . . . . .	9.0	1.0	18.4	16.9	.3	.1	1.6												
9 TO 10 . . . . .	9.0	1.0	9.8	90.5	.2		1.1												
11 TO 12 . . . . .	11.3	7.5	11.3	112.3	.1														
12 TO 14.9 . . . . .	11.3	7.5	11.3	112.3	.1														
15 TO 19.9 . . . . .	98.0	7.2	98.0	98.0															
20 OR MORE . . . . .	37.5	5.0	37.5	37.5															
NOT REPORTED . . . . .	25.2	3.9	25.0	24.8	.1		.3												
EQUIPMENT TYPE																			
TRANSMISSION:																			
MANUAL . . . . .	238.4	8.2	230.8	226.8	3.5	.5	7.5												
SEMI-AUTOMATIC . . . . .	154.6	8.1	154.5	154.3	.2		.1												
FULLY-AUTOMATIC . . . . .	12.8	2.9	12.7	12.7															
BRAKING SYSTEM:																			
HYDRAULIC . . . . .	340.8	5.7	340.1	338.6	1.1	.3	.7												
AIR . . . . .	17.0	1.9	10.0	7.1	2.7		7.0												
OTHER . . . . .	28.6	4.3	28.6	28.6															
NOT REPORTED . . . . .	19.7	3.6	19.5	19.5															
ANTI-WHEEL-LOCK DEVICE <sup>2</sup> . . . . .	121.7	3.7	120.8	120.3	.4		.1												
PNEUMATIC TIRE <sup>2</sup> . . . . .	185.3	8.1	186.6	153.6	2.7	.2	2.3												
AIR CONDITIONING <sup>2</sup> . . . . .	182.3	8.2	178.9	178.5	.4		3.4												
FUEL CONSERVATION EQUIPMENT <sup>2</sup>																			
RADIAL TIRES . . . . .	69.0	6.2	65.4	65.0	.3		2.7												
DRAG REDUCTION DEVICES . . . . .	70.4	6.4	63.4	63.4	.5		1.0												
VARIABLE SPEED FAN . . . . .	26.5	4.0	24.9	24.9	.5		1.1												
FUEL EFFICIENT ENGINE . . . . .	33.7	4.0	31.3	30.3	.8	.3	2.4												
AXLE OR DRIVE RATIO CHANGE . . . . .	246.1	8.0	243.1	240.8	2.1	.2	3.0												
NOT REPORTED . . . . .																			
MAINTENANCE <sup>2</sup>																			
MAINTENANCE PERFORMED ON--																			
ENGINE . . . . .	77.8	6.3	74.3	72.5	1.6	.1	3.6												
TRANSMISSION . . . . .	36.7	4.6	36.0	34.8	1.2		2.7												
BRAKING SYSTEM . . . . .	75.4	6.3	73.0	71.1	1.7	.1	2.4												
STEERING . . . . .	23.1	8.1	23.7	23.7	.5		1.6												
None of the Above . . . . .					.8	.3	2.9												
NOT REPORTED . . . . .																			
MAINTENANCE PERFORMED BY--																			
SELF OR OWN REPAIR SHOP . . . . .	102.7	7.0	99.0	96.5	2.3	.2	3.7												
TRUCK DEALER . . . . .	23.8	3.9	23.0	22.4	.5		.8												
FACTORY BRANCH . . . . .	2.7	1.3	2.4	2.4			.3												
INDEPENDENT GARAGE . . . . .	50.7	5.4	49.6	49.4	.4		.9												
OTHER . . . . .	10.9	2.7	10.9	10.9															
NOT REPORTED . . . . .	219.7	8.2	217.4	216.3	.8	.2	2.3												
ENGINE TYPE AND SIZE																			
GASOLINE . . . . .	392.7	1.7	390.9	388.9	1.5	.4	1.9												
DIESEL . . . . .	9.7	.9	3.9	1.7	2.1	.1	5.8												
LPG OR OTHER . . . . .	3.4	1.5	3.4	3.2	.1														
NOT REPORTED . . . . .	.1	.1																	

SEE FOOTNOTES AT END OF TABLE.



Table 7 Trucks by Truck Type and Axle Arrangement: 1977 Con

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Table 7. Trucks by Truck Type and Axle Arrangement: 1977

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCK TYPE AND AXLE ARRANGEMENT														
	SINGLE-UNIT TRUCKS			TRUCK-TRACTOR COMBINATIONS											
	TOTAL TRUCKS	STANDARD ERROR	TOTAL			TOTAL AXLES	SINGLE TRAILERS			DOUBLE TRAILERS			TRIPLE TRAILERS		
			TOTAL	AXLES	OTHER		3 AXLES	4 AXLES	5 AXLES	6 AXLES	OTHER	5 AXLES	6 AXLES	OTHER	7 AXLES
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS															
TOTAL <sup>1</sup>	369.0	1.9	369.0	369.0	-	-	-	-	-	-	-	-	-	-	-
PICKUPS <sup>2</sup>	309.2	5.2	309.2	309.2	-	-	-	-	-	-	-	-	-	-	-
PANELS <sup>3</sup>	50.8	5.1	50.8	51.0	-	-	-	-	-	-	-	-	-	-	-
VANS <sup>4</sup>	9.0	1.1	9.0	9.0	-	-	-	-	-	-	-	-	-	-	-
MULTISTOPS OR WALK-INS	3.0		3.0												
DRIVING WHEELS:															
4-WHEEL DRIVE	49.6	5.6	49.6	49.6	-	-	-	-	-	-	-	-	-	-	-
2-WHEEL DRIVE	267.0	7.4	267.0	267.0	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	52.5	5.7	52.5	52.5	-	-	-	-	-	-	-	-	-	-	-
AXLES ON VEHICLE:															
2	306.4	6.3	306.4	306.4	-	-	-	-	-	-	-	-	-	-	-
3	62.6	6.1	62.6	62.6	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED															
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:															
SLIDE-IN CAMPER	33.4	4.7	33.4	33.4	-	-	-	-	-	-	-	-	-	-	-
PICKUP SHELL COVER	62.1	6.2	62.1	62.1	-	-	-	-	-	-	-	-	-	-	-
CAMPER BODY	17.3	3.4	17.3	17.3	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	256.2	7.7	256.2	256.2	-	-	-	-	-	-	-	-	-	-	-

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR RVC MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER, FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup>WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

<sup>2</sup>WEIGHTED RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

<sup>3</sup>WEIGHTED RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

<sup>4</sup>BECAUSE SOME "LIGHT" TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" E.G., DATA ON PNEUMATIC BRAKES, DISC BRAKES, VACUUM-HYDRAULIC, ETC.).

<sup>5</sup>DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>6</sup>PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.



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# Arkansas

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Table 1. Trucks—Comparative Summary: 1963, 1967, 1972, and 1977

(PERCENT)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	1963	1967	1972	1977	VEHICULAR AND OPERATIONAL CHARACTERISTICS	1963	1967	1972	1977
TOTAL TRUCKS.....	100.0	100.0	100.0	100.0	YEAR MODEL				
MAJOR USE					1 TO 2 YEARS OLD.....	18.7	15.3	8.8	10.2
AGRICULTURE.....	43.0	28.1	28.6	22.6	3 TO 4 YEARS OLD.....	12.4	15.7	22.0	20.2
FORESTRY AND LUMBERING.....	-	4.4	2.6	2.1	OVER 4 YEARS OLD.....	68.9	69.0	69.2	69.6
MINING AND QUARRYING.....	-	-	-	.3	VEHICLE ACQUISITION				
CONSTRUCTION.....	5.6	5.4	5.1	6.1	PURCHASED NEW.....	(*)	42.8	52.7	48.2
MANUFACTURING.....	2.3	1.3	1.4	1.2	PURCHASED USED.....	(*)	55.9	45.4	50.3
WHOLESALE AND RETAIL TRADE.....	9.1	7.5	7.4	7.6	LEASED FROM SOMEONE AND NOT REPORTED..	(*)	1.3	1.9	1.5
FOR HIRE TRANSPORTATION.....	2.0	1.8	1.8	.6	TRUCK FLEET SIZE				
UTILITIES AND SERVICES.....	4.9	5.8	7.3	4.7	1.....	79.2	56.1	70.1	73.9
PERSONAL TRANSPORTATION.....	31.0	41.8	44.8	52.9	2 TO 5.....	10.6	14.2	18.0	18.3
OTHER.....	2.1	3.9	.8	1.6	6 TO 19.....	6.9	7.1	6.5	5.1
BODY TYPE					20 OR MORE.....	3.3	4.1	5.3	2.8
PICKUP, PANEL, MULTI-STOP, OR WALK-IN <sup>1</sup>	79.2	75.1	80.2	88.7	NOT REPORTED.....	-	18.5	-	-
PLATFORM AND CATTILERACK.....	14.1	12.8	11.5	5.8	TRUCK TYPE <sup>4</sup>				
VAN <sup>1</sup> .....	3.7	2.1	3.5	1.8	SINGLE-UNIT TRUCKS.....	(*)	78.1	95.4	98.0
UTILITY.....	-	-	-	.4	2 AXLES.....	(*)	63.4	93.6	96.4
POLE OR LOGGING.....	-	2.1	.7	.7	3 AXLES.....	(*)	14.7	1.8	1.4
DUMP.....	1.5	1.1	1.1	1.1	TRUCK-TRACTOR COMBINATIONS.....	(*)	21.9	4.6	2.0
TANK FOR LIQUIDS OR DRY BULK.....	1.2	1.7	.9	.7	3 AXLES.....	(*)	3.1	.5	.2
OTHER.....	.3	5.1	2.5	.6	4 AXLES.....	(*)	10.0	1.4	.8
VEHICLE SIZE					5 AXLES OR MORE.....	(*)	8.8	2.6	1.0
LIGHT.....	81.8	80.1	85.0	88.6	RANGE OF OPERATION <sup>4</sup>				
MEDIUM.....	7.4	11.9	7.5	5.8	LOCAL.....	68.2	80.9	79.3	86.7
LIGHT-HEAVY.....	6.5	1.6	1.3	2.2	SHORT RANGE (200 MILES OR LESS).....	7.4	13.4	7.7	6.2
HEAVY-HEAVY.....	4.3	6.4	6.2	3.4	LONG RANGE (MORE THAN 200 MILES).....	24.4	5.0	2.2	.8
ANNUAL MILES <sup>2</sup>					OFF-THE-ROAD AND NOT REPORTED.....		.7	10.7	6.2
LESS THAN 5,000.....	21.4	55.2	27.1	22.9	FUEL TYPE <sup>4</sup>				
5,000 TO 9,999.....	20.8	26.8	26.8	24.6	GASOLINE.....	98.1	86.0	87.5	97.3
10,000 TO 19,999.....	22.7	30.0	28.9	39.2	DIESEL AND LPG.....	1.0	11.2	3.1	2.7
20,000 TO 29,999.....	7.6	7.0	8.8	8.4	NOT REPORTED.....	.9	2.8	9.3	-
30,000 MILES OR MORE.....	4.9	7.8	8.4	4.9					

NOTE: PERCENTS MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING.

\* NOT COLLECTED. - ESTIMATE IS LESS THAN 0.1 PERCENT.

<sup>1</sup>DATA DO NOT INCLUDE VANS WEIGHING LESS THAN 10,000 POUNDS.<sup>2</sup>FOR 1967, 1972, AND 1977 SURVEYS, ANNUAL MILES WERE IMPUTED IF NOT REPORTED.<sup>3</sup>FOR 1967 SURVEY, DATA WERE PRESENTED FOR "LESS THAN 6,000 MILES" (33.9 PERCENT) AND "6,000 TO 9,999 MILES" (21.3 PERCENT).<sup>4</sup>FOR 1967, DATA DO NOT INCLUDE PANELS AND PICKUPS.

Table 2. Trucks, Truck Miles, and Average Annual Miles: 1977

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCKS AND TRUCK MILES <sup>1</sup>						TRUCKS AND TRUCK MILES, EXCLUDING PICKUPS, PANELS, AND WALK-INS <sup>1</sup>					
	TRUCKS (THOU- SANDS)	STANDARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STANDARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCKS (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STAN- DARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)
TOTAL TRUCKS . . . . .	414.5	-	4,570.9	141.7	11.1	.8	46.9	2.2	690.4	80.6	14.7	1.4
MAJOR USE												
AGRICULTURE . . . . .	53.7	4.7	965.1	101.8	10.2	.7	17.4	1.4	120.3	18.6	6.8	.8
FORESTRY AND LUMBERING . . . . .	8.8	1.8	153.2	14.7	17.5	4.1	4.2	.4	80.8	10.8	19.2	1.8
MINING AND QUARRYING . . . . .	1.3	.7	72.0	55.1	57.4	9.4	.5	.1	17.3	6.7	32.4	8.8
CONSTRUCTION . . . . .	15.2	1.7	459.8	88.5	18.1	1.6	5.3	.5	82.4	9.9	15.4	1.3
MANUFACTURING . . . . .	4.8	1.6	69.8	20.0	14.5	2.7	1.1	.6	33.4	11.1	24.6	7.9
WHOLESALE TRADE . . . . .	8.8	1.8	181.5	39.7	20.5	2.7	4.9	.8	118.4	22.1	24.0	1.8
RETAIL TRADE . . . . .	12.7	3.7	371.3	45.4	16.3	4.7	4.2	1.1	126.8	72.6	30.4	11.9
FOR HIRE TRANSPORTATION . . . . .	2.6	.8	37.3	4.4	15.0	2.0	1.5	.8	24.3	5.3	16.3	2.3
UTILITIES . . . . .	5.2	1.4	61.2	21.6	11.7	1.6	2.3	.4	23.4	7.1	10.1	.7
SERVICES . . . . .	14.1	2.9	223.8	61.3	15.9	2.6	2.8	.8	27.2	8.6	9.6	.9
DAILY RENTAL . . . . .	1.4	.7	29.5	12.0	21.1	4.8	.2	.2	18.5	4.9	28.2	2.3
PERSONAL TRANSPORTATION . . . . .	1.4	.4	2,002.6	109.3	9.1	4.5	.2	.1	2	.2	1.2	.8
OTHER . . . . .	4.3	1.6	51.5	23.1	12.1	2.8	1.3	.7	17.5	13.8	13.4	2.0
NOT IN USE . . . . .	2.5	1.3	.7	.7	.3	-	.4	.1	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
BODY TYPE												
PICKUP . . . . .	334.9	5.0	1,529.4	148.9	10.5	.7	-	-	-	-	-	-
PANEL OR VAN . . . . .	30.5	4.5	120.7	73.6	13.6	1.4	-	-	-	-	-	-
MULTISTOP OR WALK-IN . . . . .	2.1	1.1	36.0	21.2	17.0	4.2	-	-	-	-	-	-
PLATFORM WITH ADDED DEVICES . . . . .	1.4	.4	1.4	1.4	9.6	1.1	1.4	.8	32.4	4.9	4.6	1.1
LOW BOY OR DEPRESSION CENTER . . . . .	1.4	.4	2.9	2.9	10.3	1.1	1.4	.7	8.1	2.9	18.3	2.8
OTHER PLATFORM . . . . .	18.7	1.4	157.3	21.5	8.4	1.1	1.6	.7	157.3	21.5	6.4	.8
CATTLE RACK . . . . .	1.1	.4	10.2	3.0	8.9	1.1	1.1	.7	10.2	3.0	8.9	2.0
INSULATED REFRIGERATED VAN . . . . .	1.1	.4	20.8	7.9	18.9	2.7	1.1	.7	20.8	7.9	31.6	8.9
INSULATED REFRIGERATED VAN . . . . .	1.8	.8	44.3	18.7	24.9	1.9	1.1	.7	44.3	18.7	4.4	1.4
FURNITURE VAN . . . . .	1.1	.4	41.5	16.1	23.9	2.2	1.1	.7	41.5	16.1	23.4	2.2
OPEN TOP VAN . . . . .	1.1	.4	5.5	5.5	1.1	1.3	1.1	.7	5.5	5.5	11.3	15.8
OTHER ENCLOSED VANS . . . . .	1.1	.4	109.5	71.2	37.0	1.9	3.0	.7	109.5	71.2	37.0	14.9
FEVERAGE . . . . .	1.1	.4	12.3	3.0	11.6	1.6	1.1	.7	12.3	3.0	12.2	1.6
UTILITY . . . . .	1.1	.4	18.6	7.1	12.2	1.9	1.5	.7	18.6	7.1	12.2	1.9
WINCH OR CRANE . . . . .	1.1	.4	12.1	12.1	1.1	1.0	1.1	.7	12.1	12.1	12.1	2.1
WRECKER . . . . .	1.1	.4	9.6	9.6	2.7	1.9	1.1	.7	9.6	9.6	9.0	2.7
POLE OR LOGGING . . . . .	1.1	.4	52.9	8.3	1.1	1.9	1.1	.7	52.9	8.3	18.3	1.9
AUTO TRANSPORT . . . . .	1.1	.4	-	-	-	-	1.1	.7	-	-	-	-
BOAT TRANSPORT . . . . .	1.1	.4	-	-	-	-	1.1	.7	-	-	-	-
MOBILE HOME PULLER . . . . .	1.1	.4	-	-	-	-	1.1	.7	-	-	-	-
GARAGE EQUIPMENT												
FRONT LOADER . . . . .	1.1	.4	1.1	1.1	20.0	-	1.1	.7	1.1	1.1	20.0	-
REAR LOADER . . . . .	1.1	.4	1.1	1.1	8.0	-	1.1	.7	1.1	1.1	8.0	-
ROLL OFF . . . . .	1.1	.4	1.1	1.1	1.1	-	1.1	.7	1.1	1.1	1.1	-
NOT SPECIFIED . . . . .	1.1	.4	1.1	1.1	3.0	-	1.1	.7	1.1	1.1	3.0	-
DUMP . . . . .	1.1	.4	11.1	11.1	16.3	1.9	1.1	.7	11.1	11.1	16.3	1.9
TANK FOR LIQUIDS . . . . .	1.1	.4	54.5	11.0	1.1	3.9	1.1	.7	54.5	11.0	27.1	3.9
TANK FOR DRY BULK . . . . .	1.1	.4	17.4	7.1	22.1	1.1	1.1	.7	17.4	7.1	22.1	1.1
CONCRETE MIXER . . . . .	1.1	.4	1.1	1.1	1.1	-	1.1	.7	1.1	1.1	1.1	-
FRONT DISCHARGER . . . . .	1.1	.4	1.1	1.1	10.0	-	1.1	.7	1.1	1.1	10.0	-
REAR DISCHARGER . . . . .	1.1	.4	1.1	1.1	14.7	3.1	1.1	.7	1.1	1.1	14.7	3.1
NOT SPECIFIED . . . . .	1.1	.4	1.1	1.1	1.1	-	1.1	.7	1.1	1.1	1.1	-
OTHER . . . . .	1.1	.4	1.1	1.1	1.7	.3	1.1	.7	1.1	1.1	1.7	.3
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
ANNUAL MILES												
LESS THAN 5,000 . . . . .	94.9	6.7	214.7	18.6	2.3	-	17.2	1.0	7.7	1.9	1.8	.1
5,000 TO 9,999 . . . . .	101.9	7.2	70.5	49.4	6.7	-	7.5	.7	51.8	9.1	6.9	.1
10,000 TO 19,999 . . . . .	162.6	8.1	2,077.2	126.8	12.8	-	10.5	1.4	139.6	19.7	13.3	.5
20,000 TO 29,999 . . . . .	14.8	4.5	775.6	111.3	22.2	-	5.6	1.1	126.6	24.5	22.5	.2
30,000 TO 49,999 . . . . .	14.8	2.9	515.5	11.1	34.9	1.0	2.9	.7	103.1	12.2	35.1	.5
50,000 TO 74,999 . . . . .	1.6	1.3	88.8	14.3	54.8	1.1	1.6	.7	86.5	14.2	54.8	1.2
75,000 OR MORE . . . . .	3.8	1.5	319.7	120.9	84.3	-	1.6	.8	152.0	73.1	94.7	-
RANGE OF OPERATION												
LOCAL . . . . .	159.5	5.3	3,804.3	148.1	10.6	.7	34.4	2.0	361.7	33.7	10.5	.6
SHORT RANGE (200 MILES OR LESS) . . . . .	25.6	3.8	585.2	104.2	22.8	2.8	1.1	.8	242.0	73.6	41.1	7.3
LONG RANGE (MORE THAN 200 MILES) . . . . .	3.5	1.3	87.7	27.0	23.9	4.1	1.1	.2	41.7	10.0	36.7	5.2
OFF-THE-ROAD . . . . .	24.2	3.6	185.2	36.1	7.6	1.1	1.1	.8	45.5	1.1	8.1	1.3
NOT REPORTED . . . . .	1.7	1.0	13.6	10.2	8.1	2.2	.2	.1	-	-	-	-
BASE OF OPERATION												
PERCENTAGE OF MILES TRAVELED IN BASE-OF-OPERATION STATE:												
LESS THAN 25 PERCENT . . . . .	3.4	1.5	54.1	5.1	15.9	4.1	.4	.1	10.3	5.2	29.3	10.8
25 TO 49 PERCENT . . . . .	1.1	1.1	153.1	49.2	4.4	1.7	1.2	.2	44.1	9.6	17.3	4.1
50 TO 74 PERCENT . . . . .	24.0	3.2	336.8	49.7	14.3	1.1	2.1	.3	57.4	11.0	27.9	3.6
75 TO 100 PERCENT . . . . .	100.1	4.5	1,126.9	11.2	11.8	1.5	43.1	2.2	579.1	79.8	13.4	1.5
NOT REPORTED . . . . .	.2	-	-	-	-	-	.6	-	-	-	-	-
VEHICLE SIZE												
LIGHT . . . . .	34.2	2.5	1,977.6	148.6	10.8	.5	7.7	1.5	87.9	27.8	11.5	1.7
MEDIUM . . . . .	14.4	2.6	159.5	78.3	12.2	2.7	14.2	1.4	203.7	72.6	12.6	3.4
LIGHT-HEAVY . . . . .	9.0	1.6	100.6	11.1	11.1	1.0	1.1	.6	99.1	10.7	11.1	1.0
HEAVY-HEAVY . . . . .	14.2	.5	300.2	73.1	21.2	1.3	14.2	.5	300.2	23.1	21.2	1.3

SEE FOOTNOTES AT END OF TABLE.

Table 2. Trucks, Truck Miles, and Average Annual Miles: 1977-Con.

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCKS AND TRUCK MILES <sup>1</sup>						TRUCKS AND TRUCK MILES, EXCLUDING PICKUPS, PANELS, AND WALK-INS <sup>1</sup>					
	TRUCKS (THOU- SANDS)	STANDARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STANDARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCKS (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STAN- DARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)
GROSS WEIGHT												
6,000 OR LESS . . . . .	334.2	5.0	3,588.3	153.0	10.7	.5	3.5	1.5	45.0	22.6	12.8	2.5
6,001 TO 10,000 . . . . .	33.1	4.4	389.4	60.6	11.8	.9	4.1	1.1	42.9	16.4	10.4	2.0
10,001 TO 14,000 . . . . .	10.1	2.3	160.8	76.3	15.9	6.2	3.9	1.1	89.1	70.9	22.8	14.5
14,001 TO 16,000 . . . . .	3.9	.8	39.3	10.2	10.0	1.0	2.8	.3	28.9	5.2	10.2	1.4
16,001 TO 19,500 . . . . .	10.0	.9	92.4	15.3	9.3	.8	9.4	.9	85.7	15.1	9.1	1.0
19,501 TO 26,000 . . . . .	9.0	.6	100.6	10.7	11.1	1.0	8.9	.6	99.1	10.7	11.1	1.0
26,001 TO 33,000 . . . . .	3.2	.4	42.9	7.5	13.6	1.8	3.2	.4	42.9	7.5	13.6	1.8
33,001 TO 40,000 . . . . .	2.5	.3	33.3	7.5	13.1	2.4	2.5	.3	33.3	7.5	13.1	2.4
40,001 TO 50,000 . . . . .	2.4	.3	39.7	6.7	16.8	1.8	2.4	.3	39.7	6.7	16.8	1.8
50,001 TO 60,000 . . . . .	1.9	.3	26.3	5.2	14.0	1.8	1.9	.3	26.3	5.2	14.0	1.8
60,001 TO 80,000 . . . . .	4.2	.4	157.7	20.2	37.5	3.2	4.2	.4	157.7	20.2	37.5	3.2
80,001 TO 100,000 . . . . .	-	-	.4	.5	10.0	-	-	-	.4	.5	10.0	-
100,001 TO 130,000 . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
130,001 AND OVER . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
YEAR MODEL												
1978 . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
1977 . . . . .	3.8	1.6	42.2	18.6	11.0	1.7	4.2	.1	3.3	2.3	18.6	9.5
1976 . . . . .	38.7	4.9	742.0	127.5	19.2	2.3	4.2	1.3	143.7	73.8	33.9	12.0
1975 . . . . .	35.9	4.7	519.6	73.3	14.5	.9	3.0	.8	76.2	17.8	25.4	3.2
1974 . . . . .	47.8	5.3	685.6	81.1	14.4	.9	4.6	.8	102.3	16.2	22.1	2.1
1973 . . . . .	35.0	4.6	497.4	81.1	14.2	1.5	3.5	.4	79.3	12.0	22.6	2.4
1972 . . . . .	32.6	4.4	397.6	62.1	12.2	1.1	3.2	.4	51.3	8.0	16.3	1.8
1971 . . . . .	26.7	4.1	324.9	50.5	12.2	.8	3.1	.8	60.5	17.1	19.3	2.0
1970 . . . . .	23.9	3.8	212.9	35.8	8.9	.8	3.9	1.1	51.0	12.9	13.2	2.0
1969 . . . . .	18.0	3.2	162.6	33.9	9.1	.9	3.1	.4	30.4	5.2	9.8	1.3
1968 . . . . .	21.8	3.6	170.3	32.5	7.8	.7	2.5	.3	18.3	3.2	7.5	.9
1967 . . . . .	16.9	3.2	170.4	44.3	10.1	1.7	2.1	.3	15.8	3.9	7.4	1.5
PRE-1967 . . . . .	113.4	7.3	745.0	91.1	6.6	.7	13.5	1.0	58.3	5.5	4.3	.3
NOT REPORTED . . . . .	-	-	.4	.5	9.8	-	-	-	.4	.5	9.8	-
VEHICLE ACQUISITION												
PURCHASED NEW . . . . .	199.8	8.2	2,766.1	167.0	13.8	.5	23.2	2.0	482.7	79.4	20.8	2.6
PURCHASED USED . . . . .	208.5	8.2	1,862.3	120.1	8.9	.5	22.8	1.2	195.4	17.8	8.6	.6
LEASED FROM SOMEONE ELSE . . . . .	.5	.1	12.2	4.3	25.4	4.7	.4	.1	10.2	4.0	25.8	5.6
LEASED TO SOMEONE ELSE . . . . .	8.8	2.1	229.2	69.3	26.0	5.1	3.0	.2	81.5	12.9	27.4	3.0
NOT REPORTED . . . . .	5.7	1.9	30.2	11.8	5.3	1.0	.5	.1	2.6	1.0	5.0	1.4
LEASE CHARACTERISTICS <sup>2</sup>												
LEASED WITHOUT DRIVER . . . . .	6.1	1.7	118.2	31.1	19.5	2.5	2.3	.3	56.6	9.5	24.4	2.5
LEASED WITH DRIVER . . . . .	2.9	1.3	108.1	61.8	36.9	12.0	.7	.2	19.9	6.0	26.7	5.0
LESSEE:												
PRIVATE . . . . .	9.1	2.1	238.6	69.4	26.2	4.9	3.2	.4	88.8	13.4	27.8	2.8
GOVERNMENT . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
LENGTH OF LEASE:												
LESS THAN 30 DAYS . . . . .	2.6	1.1	44.7	13.7	17.2	2.8	1.1	.2	27.9	5.9	24.5	2.1
30 DAYS TO 1 YEAR . . . . .	1.1	.7	63.4	55.0	58.8	10.2	.4	.1	8.7	6.1	25.0	15.1
1 TO 3 YEARS . . . . .	1.8	.8	38.9	15.0	21.8	2.6	1.1	.2	25.6	7.0	24.4	4.5
MORE THAN 3 YEARS . . . . .	3.7	1.5	93.1	37.6	24.9	5.3	.7	.2	28.1	8.1	37.7	6.1
PROVISIONS OF LEASE:												
FINANCING . . . . .	2.6	1.1	62.6	30.1	24.5	5.2	1.1	.2	24.1	6.4	22.9	4.0
MAINTENANCE . . . . .	2.5	1.1	71.2	30.8	28.4	5.0	1.1	.2	32.5	7.8	30.9	4.2
PROCUREMENT AND SALE . . . . .	1.6	.8	32.2	11.9	20.6	4.1	.8	.2	21.3	6.7	27.1	5.7
OPERATOR CLASSIFICATION												
NOT FOR HIRE:												
PRIVATE OWNER OR INDIVIDUAL . . . . .	402.3	2.3	4,429.9	153.9	11.0	.5	42.3	2.2	589.4	80.1	13.9	1.6
FOR HIRE INTERSTATE:												
EXEMPT CARRIER . . . . .	.5	.1	9.7	3.5	20.2	4.1	.5	.1	9.7	3.5	20.2	4.1
CONTRACT CARRIER . . . . .	.1	.1	2.3	2.2	26.6	16.1	.1	.1	2.3	2.2	26.6	16.1
COMMON CARRIER . . . . .	1.9	1.0	37.0	22.7	20.0	8.5	.4	.1	14.0	6.0	35.5	9.6
FOR HIRE INTRASTATE:												
LOCAL CARTAGE . . . . .	5.3	1.3	150.0	62.5	28.1	7.1	2.9	.3	54.6	9.8	18.6	2.5
FOR HIRE DAILY RENTAL . . . . .	1.4	.7	29.5	12.0	21.2	2.9	.7	.2	18.5	4.9	28.2	2.3
NOT REPORTED . . . . .	3.1	1.5	12.5	9.1	4.0	2.5	.1	.1	2.4	2.2	18.3	12.8
PRODUCTS CARRIED												
FARM PRODUCTS . . . . .	60.1	5.4	611.9	88.3	10.2	1.1	15.1	1.2	107.1	18.1	7.1	.9
LIVE ANIMALS . . . . .	21.8	3.8	233.3	44.5	10.7	.9	1.9	.8	17.9	5.2	9.6	3.8
MINING PRODUCTS . . . . .	1.1	.7	73.9	55.2	65.8	-	.4	.1	19.2	7.8	48.7	11.7
LOGS AND OTHER FOREST PRODUCTS . . . . .	7.9	1.7	124.8	26.3	15.9	1.7	4.0	.4	74.6	10.2	18.7	1.8
PROCESSED FOODS . . . . .	5.7	1.5	81.8	21.0	14.3	2.7	3.2	.8	67.3	19.6	21.1	1.9
TEXTILE MILL PRODUCTS . . . . .	-	-	.3	.3	6.5	-	-	-	.3	.3	6.5	-
BUILDING MATERIALS . . . . .	21.7	3.3	325.7	50.3	15.0	.9	6.2	.4	107.7	13.1	17.4	1.6
HOUSEHOLD GOODS . . . . .	5.2	1.8	60.3	18.8	11.6	1.9	.8	.2	20.6	5.0	24.7	2.4
FURNITURE OR HARDWARE . . . . .	6.2	2.1	83.9	32.2	13.6	2.9	1.0	.7	21.2	15.3	21.4	2.5
PAPER PRODUCTS . . . . .	.3	.1	3.5	1.8	13.2	4.3	.2	.1	3.2	1.8	18.2	4.9
CHEMICALS . . . . .	5.8	1.9	158.1	81.0	27.0	10.2	2.2	1.0	89.0	71.5	41.2	21.7
PETROLEUM . . . . .	3.9	1.3	63.6	15.0	16.3	3.5	1.7	.3	45.7	10.2	27.5	4.4
PRIMARY METAL PRODUCTS . . . . .	.2	.1	1.3	.8	7.6	2.1	.2	.1	1.3	.8	7.6	2.1
FABRICATED METAL PRODUCTS . . . . .	1.9	1.0	40.4	23.8	20.8	4.8	.5	.1	9.8	3.4	20.3	3.6
MACHINERY, EXCEPT ELECTRICAL . . . . .	2.9	1.1	43.5	18.1	15.2	1.5	1.4	.2	19.1	4.3	13.6	2.0
ELECTRICAL MACHINERY . . . . .	5.2	1.9	52.7	27.0	10.1	3.6	.1	.1	.6	.5	7.1	-
TRANSPORTATION EQUIPMENT . . . . .	7.2	2.2	68.0	26.3	9.5	2.2	1.3	.7	13.7	10.3	10.6	1.7
SCRAP, REFUSE, OR GARBAGE . . . . .	6.9	2.1	87.4	22.7	8.3	2.0	.9	.2	6.6	2.4	7.1	2.1
MIXED CARGOES . . . . .	15.1	3.1	257.1	72.2	17.0	3.2	1.7	.3	19.6	3.8	11.5	1.4
CRAFTSMAN'S EQUIPMENT . . . . .	16.3	3.3	274.3	69.3	16.9	2.5	1.4	.7	17.9	7.1	12.5	2.0
SPECIAL EQUIPMENT . . . . .	4.2	1.3	52.9	21.4	12.7	2.1	1.9	.3	18.5	3.6	9.6	1.2
PERSONAL TRANSPORTATION . . . . .	207.5	8.2	1,921.9	111.1	9.3	.5	.2	.1	.2	.2	1.2	.8
OTHER . . . . .	5.8	1.9	79.7	29.2	13.7	2.2	.7	.2	9.9	4.0	15.0	4.8
NOT REPORTED . . . . .	1.6	1.0	.7	.7	.5	-	.1	.1	-	-	-	-

SEE FOOTNOTES AT END OF TABLE.

TRUCK INVENTORY AND USE SURVEY



Table 2. Trucks, Truck Miles, and Average Annual Miles: 1977-Con

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCKS AND TRUCK MILES <sup>1</sup>						TRUCKS AND TRUCK MILES, EXCLUDING PICKUPS, PANELS, AND WALK-INS <sup>1</sup>					
	TRUCKS (THOU- SANDS)	STANDARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STANDARD ERROR (MIL- LIONS)	AVER- AGE PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCKS (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STAN- DARD ERROR (MIL- LIONS)	AVER- AGE PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)
HAZARDOUS MATERIALS CARRIED												
HAZARDOUS MATERIALS CARRIED . . . . .	1.5	.2	33.0	7.4	22.2	3.3	1.3	.2	27.5	6.9	21.6	3.8
LESS THAN 25 PERCENT OF TIME . . . . .	.5	.1	8.9	2.9	17.0	2.7	.4	.1	4.0	1.5	11.4	1.7
25 TO 49 PERCENT OF TIME . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
50 TO 74 PERCENT OF TIME . . . . .	-	-	.7	.7	15.0	-	-	-	.7	.7	15.0	-
75 TO 100 PERCENT OF TIME . . . . .	.7	.2	20.8	6.6	28.0	5.8	.7	.2	20.8	6.6	28.0	5.8
NO PERCENT REPORTED . . . . .	.2	-	2.6	1.7	15.0	6.2	.1	.1	2.0	1.6	15.0	8.2
NO HAZARDOUS MATERIAL CARRIED . . . . .	142.1	6.3	3,985.3	162.0	11.7	.5	41.0	2.1	609.3	80.1	14.9	1.6
NOT REPORTED . . . . .	70.9	6.3	652.6	90.5	9.2	1.0	4.7	.8	54.2	10.3	11.6	1.6
TRUCK FLEET SIZE <sup>1</sup>												
1 . . . . .	346.2	6.7	3,106.6	142.0	10.1	.5	13.2	1.4	171.9	21.9	13.0	1.2
2 TO 8 . . . . .	21.7	6.1	1,003.5	125.1	13.3	1.2	16.5	1.4	226.0	73.7	13.7	3.8
9 TO 19 . . . . .	2.1	2.8	354.5	58.4	16.8	1.4	11.8	1.2	173.1	18.5	14.7	1.2
20 OR MORE . . . . .	11.6	2.2	206.2	39.2	17.8	1.8	5.5	.8	120.0	22.0	21.8	1.8
MILES PER GALLON												
LESS THAN 5 . . . . .	16.7	1.7	343.0	74.7	20.5	3.7	13.5	1.0	318.6	73.8	23.6	4.2
5 TO 6.9 . . . . .	8.7	.9	115.5	14.7	14.1	1.2	7.1	.5	102.9	12.3	14.5	1.4
7 TO 8.9 . . . . .	23.2	3.1	308.4	52.3	13.3	1.1	10.7	1.2	132.1	22.7	12.3	1.2
9 TO 11.9 . . . . .	75.5	6.4	944.8	108.4	12.5	.9	8.9	1.7	88.1	23.9	9.9	1.3
12 TO 14.9 . . . . .	119.6	7.6	1,402.9	122.0	11.7	.7	2.3	.3	10.2	2.2	4.4	.7
15 TO 19.9 . . . . .	112.9	7.5	1,059.6	111.7	9.4	.7	.5	.1	1.6	.6	3.1	.8
20 OR MORE . . . . .	24.5	4.1	214.1	44.1	8.7	1.0	-	-	-	-	-	-
NOT REPORTED . . . . .	33.9	4.5	282.6	43.8	8.3	.7	3.9	.8	37.3	6.2	9.6	1.9
EQUIPMENT TYPE												
TRANSMISSION:												
MANUAL . . . . .	221.9	8.2	2,231.2	135.8	10.1	.5	42.9	2.0	629.7	79.7	14.7	1.6
AUTOMATIC . . . . .	172.2	8.2	2,220.0	143.3	12.9	.5	2.0	.8	46.5	13.3	23.2	4.1
SEMI-AUTOMATIC . . . . .	2.3	1.3	21.1	12.6	9.1	3.1	.1	.1	3.3	1.9	25.0	2.3
NOT REPORTED . . . . .	18.1	3.4	198.5	69.9	11.0	3.2	2.0	.8	11.5	4.2	5.9	2.5
BRAKING SYSTEM:												
HYDRAULIC . . . . .	323.8	6.6	3,647.0	161.5	11.3	.5	29.7	2.0	379.2	77.1	12.8	2.1
AIR . . . . .	14.6	1.2	295.9	24.7	20.2	1.5	13.2	.6	282.9	22.9	21.5	1.4
OTHER . . . . .	46.1	5.3	468.3	71.1	10.2	1.0	2.0	.8	24.0	13.7	12.0	2.7
NOT REPORTED . . . . .	29.9	4.4	259.6	68.2	8.7	1.9	2.0	.8	5.0	1.4	2.4	.2
ANTI-WHEEL LOCK DEVICE . . . . .	23.8	3.8	380.2	54.0	16.0	1.3	4.0	.8	92.1	16.5	23.0	2.8
POWER STEERING . . . . .	165.1	8.1	2,262.2	152.9	13.7	.7	15.9	1.4	343.1	74.3	21.5	3.6
AIR CONDITIONING . . . . .	133.7	7.9	1,886.0	156.8	14.1	.9	4.4	1.1	197.2	73.7	44.4	10.3
FUEL CONSERVATION EQUIPMENT <sup>2</sup>												
RADIAL TIRES . . . . .	54.3	5.7	673.2	84.6	12.4	.9	2.1	.3	56.3	10.7	26.8	3.5
DRAW REDUCTION DEVICES . . . . .	4.5	1.8	26.9	11.7	5.9	1.5	.2	.1	3.1	1.8	17.8	5.9
VARIABLE SPEED FAN . . . . .	45.1	5.3	618.8	97.9	13.7	1.5	1.8	.3	38.6	8.6	21.5	3.6
FUEL EFFICIENT ENGINE . . . . .	20.6	3.5	295.3	73.0	14.4	2.7	3.6	.8	69.3	14.4	19.4	2.2
AXLE OR DRIVE RATIO CHANGE . . . . .	21.5	2.4	239.5	36.6	11.2	1.7	1.5	.6	153.6	13.6	11.3	.9
NOT REPORTED . . . . .	299.7	7.2	3,269.7	159.4	10.9	.5	29.0	2.2	444.0	78.9	15.3	2.2
MAINTENANCE												
MAINTENANCE PERFORMED ON--												
ENGINE . . . . .	69.8	6.0	954.4	115.2	13.7	1.2	11.1	1.2	270.2	73.4	24.4	5.1
TRANSMISSION . . . . .	34.0	4.4	373.4	61.6	11.0	1.3	4.2	.4	58.4	13.5	21.0	2.5
BRAKING SYSTEM . . . . .	85.7	6.7	1,039.8	98.0	12.1	.8	10.5	1.4	177.0	23.6	16.9	1.4
REAR AXLE AND DIFFERENTIAL . . . . .	18.8	3.2	248.2	56.4	13.2	2.1	3.9	.4	67.0	9.4	17.2	1.7
NONE OF THE ABOVE . . . . .	217.0	8.2	2,261.4	135.3	10.4	.5	23.2	1.4	261.5	28.7	11.3	.8
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
MAINTENANCE PERFORMED BY--												
SELF OR OWN REPAIR SHOP . . . . .	100.8	7.0	1,132.5	106.5	11.2	.7	11.9	.9	183.3	17.2	15.4	1.2
TRUCK DEALER . . . . .	21.2	3.5	411.9	87.6	19.4	2.8	3.5	.4	90.7	14.1	25.9	3.0
FACTORY BRANCH . . . . .	2.5	1.3	46.7	17.6	18.4	4.1	.4	.1	19.9	8.2	56.7	12.6
LEASING COMPANY . . . . .	1.7	1.0	15.2	7.1	8.9	2.1	.3	.1	6.2	2.9	23.6	5.6
INDEPENDENT GARAGE . . . . .	59.1	5.8	750.7	105.9	12.7	1.4	8.7	1.5	200.1	73.9	23.3	6.5
OTHER . . . . .	9.4	2.7	111.9	37.9	11.9	2.4	1.7	.8	18.1	13.3	14.4	1.9
NOT REPORTED . . . . .	244.8	8.2	2,268.5	128.1	10.1	.5	22.2	1.4	208.7	24.5	9.4	.8
ENGINE TYPE AND SIZE												
ENGINE:												
GASOLINE . . . . .	403.2	1.7	4,408.7	161.1	10.9	.5	39.3	2.3	481.7	78.6	12.3	1.7
DIESEL . . . . .	7.4	.9	204.2	22.7	27.5	2.6	6.7	.5	196.5	21.3	29.3	2.3
LPG OR OTHER . . . . .	3.8	1.5	58.0	25.7	15.1	3.1	.4	.2	12.8	3.3	13.9	2.0
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
CYLINDERS:												
4 . . . . .	17.6	3.4	226.5	54.7	12.8	1.7	.1	.1	-	-	.6	.3
6 . . . . .	122.2	7.5	991.1	95.6	8.1	.5	12.6	1.0	163.6	18.2	12.9	1.2
8 . . . . .	271.4	7.8	3,437.2	165.9	12.7	.5	33.2	2.0	520.1	79.1	15.7	1.9
OTHER . . . . .	-	-	6.0	-	136.5	-	-	-	6.0	5.9	136.5	-
NOT REPORTED . . . . .	3.1	1.5	10.1	6.5	3.2	1.3	.9	.7	1.2	1.0	1.3	.2
CUBIC INCH DISPLACEMENT:												
GASOLINE ENGINES												
LESS THAN 200 . . . . .	10.6	2.7	124.6	37.6	11.8	1.8	.1	.1	.3	.2	2.3	.7
200 TO 299 . . . . .	71.7	6.3	587.1	70.9	8.2	.7	4.9	.8	22.5	6.8	4.6	.7
300 TO 349 . . . . .	60.9	5.8	737.6	81.0	12.7	.5	7.0	.5	63.9	6.6	9.2	.7
350 TO 399 . . . . .	129.6	7.7	1,709.4	132.1	13.2	.7	12.8	1.6	200.7	28.3	15.7	1.0
400 OR MORE . . . . .	12.0	2.5	172.3	37.0	14.4	.9	3.2	.4	49.2	8.1	15.6	1.9
NOT REPORTED . . . . .	118.5	7.5	1,077.7	134.4	9.1	.9	11.3	1.6	145.2	72.9	12.8	5.5

SEE FOOTNOTES AT END OF TABLE.

Table 2. Trucks, Truck Miles, and Average Annual Miles: 1977--Con.

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCKS AND TRUCK MILES <sup>1</sup>						TRUCKS AND TRUCK MILES, EXCLUDING PICKUPS, PANELS, AND WALK-INS <sup>1</sup>					
	TRUCKS (THOU- SANDS)	STANDARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STANDARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCKS (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STAN- DARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)
ENGINE TYPE AND SIZE--CON.												
CUBIC INCH DISPLACEMENT--CON.												
DIESEL ENGINES												
LESS THAN 400 . . . . .	.3	.1	4.4	2.8	16.9	8.0	.3	.1	4.4	2.8	16.9	8.0
400 TO 599 . . . . .	1.2	.2	36.4	9.8	31.3	5.6	1.2	.2	38.4	9.8	31.3	5.6
600 TO 799 . . . . .	1.8	.3	58.8	12.3	33.6	4.7	1.8	.3	58.8	12.3	33.6	4.7
800 OR MORE . . . . .	1.1	.2	44.3	11.4	40.5	6.7	1.1	.2	44.3	11.4	40.5	6.7
NOT REPORTED . . . . .	3.1	.8	58.3	12.5	18.8	2.9	2.4	.3	50.5	9.9	21.4	3.1
OTHER ENGINES												
LESS THAN 400 . . . . .	2.9	1.3	36.6	17.1	12.7	2.7	.7	.2	10.6	3.0	15.1	2.3
400 OR MORE . . . . .	.8	.7	20.3	19.3	26.2	-	-	-	1.0	1.0	23.5	-
NOT REPORTED . . . . .	.2	.1	1.2	.7	6.6	2.5	.2	.1	1.2	.7	6.6	2.5
TRUCK TYPE AND AXLE ARRANGEMENT												
SINGLE-UNIT TRUCKS:												
2 AXLES . . . . .	399.5	1.0	4,370.1	160.7	10.9	.5	31.9	2.2	390.2	77.2	12.2	2.1
3 AXLES . . . . .	4.6	.5	63.8	8.9	13.7	1.5	4.6	.5	63.8	8.9	13.7	1.5
OTHER . . . . .	1.3	.2	16.1	4.2	12.7	2.3	1.3	.2	16.1	4.2	12.7	2.3
TRUCK-TRACTOR COMBINATIONS:												
SINGLE TRAILERS												
3 AXLES . . . . .	1.0	.2	16.5	5.3	17.1	4.2	1.0	.2	16.5	5.3	17.1	4.2
4 AXLES . . . . .	3.7	.8	54.5	15.2	14.9	1.6	3.7	.8	54.5	15.2	14.9	1.6
5 AXLES . . . . .	3.6	.4	129.8	18.2	35.7	3.3	3.6	.4	129.8	18.2	35.7	3.3
6 AXLES . . . . .	.2	.1	10.9	6.7	49.6	21.0	.2	.1	10.9	6.7	49.6	21.0
OTHER . . . . .	.3	.1	7.2	3.4	23.6	6.7	.3	.1	7.2	3.4	23.6	6.7
DOUBLE TRAILERS												
5 AXLES . . . . .	-	-	.4	.5	10.0	-	-	-	.4	.5	10.0	-
6 AXLES . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
OTHER . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
TRIPLE TRAILERS												
7 AXLES . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
OTHER . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
TRAILER NOT SPECIFIED . . . . .	.3	.1	1.5	1.1	5.8	3.4	.3	.1	1.5	1.1	5.8	3.4
POWERED AXLES:												
1 . . . . .	374.9	4.6	4,126.5	165.5	11.0	.5	39.5	2.3	494.4	78.9	12.5	1.7
2 . . . . .	33.1	4.2	479.1	57.6	14.5	1.0	7.1	.5	195.1	20.1	27.3	2.0
3 . . . . .	.1	.1	.1	.1	.9	.4	.1	.1	.1	.1	.9	.4
4 . . . . .	.1	.1	1.3	1.0	15.2	2.9	.1	.1	1.3	1.0	15.2	2.9
NOT REPORTED . . . . .	6.3	2.1	63.9	27.2	10.2	2.5	.2	.1	-	-	-	-
CAB TYPE <sup>6</sup>												
CAB FORWARD OF ENGINE . . . . .	.8	.2	9.6	3.2	11.5	2.9	.8	.2	9.6	3.2	11.5	2.9
CAB OVER ENGINE . . . . .	2.3	.3	60.6	13.4	26.1	4.6	2.3	.3	60.6	13.4	26.1	4.6
SHORT HOOD CONVENTIONAL . . . . .	9.7	.9	136.5	21.7	14.1	1.3	9.7	.9	136.5	21.7	14.1	1.3
MEDIUM HOOD CONVENTIONAL . . . . .	23.4	1.6	355.5	75.2	15.2	2.6	23.4	1.6	355.5	75.2	15.2	2.6
LONG HOOD CONVENTIONAL . . . . .	7.9	1.1	90.1	14.2	11.5	1.1	7.9	1.1	90.1	14.2	11.5	1.1
OTHER . . . . .	1.7	.8	36.1	14.2	20.8	1.3	1.7	.8	36.1	14.2	20.8	1.3
NOT REPORTED . . . . .	1.1	.7	2.6	1.5	2.3	1.0	.1	.7	2.6	1.5	2.3	1.0
CAB WITH SLEEPER UNIT . . . . .	1.5	.3	52.8	12.3	34.4	5.7	1.5	.3	52.8	12.3	34.4	5.7
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS												
TOTAL . . . . .	367.6	2.2	3,980.0	148.2	10.8	.5	-	-	-	-	-	-
PICKUPS . . . . .	334.9	5.0	3,529.4	148.9	10.5	.5	-	-	-	-	-	-
PANELS OR VANS . . . . .	30.5	4.5	414.7	73.6	13.6	1.4	-	-	-	-	-	-
MULTISTOPS OR WALK-INS . . . . .	2.1	1.0	36.0	21.2	17.0	4.2	-	-	-	-	-	-
DRIVING WHEELS:												
4-WHEEL DRIVE . . . . .	26.0	4.2	284.0	54.0	10.9	1.0	-	-	-	-	-	-
2-WHEEL DRIVE . . . . .	281.0	7.1	3,099.6	144.7	11.0	.5	-	-	-	-	-	-
NOT REPORTED . . . . .	60.6	6.0	596.3	96.7	9.8	1.3	-	-	-	-	-	-
AXLES ON VEHICLE:												
2 . . . . .	262.3	7.5	2,980.1	145.8	11.4	.5	-	-	-	-	-	-
3 . . . . .	105.3	7.4	999.8	110.9	9.5	.7	-	-	-	-	-	-
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:												
SLIDE-IN CAMPER . . . . .	5.1	1.9	52.1	21.6	10.2	1.8	-	-	-	-	-	-
PICKUP SHELL COVER . . . . .	46.1	5.4	510.2	72.5	11.1	.9	-	-	-	-	-	-
CAMPER BODY . . . . .	11.9	2.9	119.9	34.4	10.1	1.6	-	-	-	-	-	-
NOT REPORTED . . . . .	304.5	6.4	3,297.8	155.1	10.8	.5	-	-	-	-	-	-

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup>WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

<sup>2</sup>DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

<sup>3</sup>WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

<sup>4</sup>BECAUSE SOME "LIGHT" TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (6.6%). DATA ON POWER ASSISTED BRAKES, DISC BRAKES, VACUUM-HYDRAULIC, (ETC).

<sup>5</sup>DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>6</sup>PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS																
MAJOR USE																
TOTAL TRUCKS	STANDARD ERROR	AGRI-CULTURE	FOREST-RV AND LUMBER-ING	MINING AND QUARRY-ING	CON-STRUC-TION	MANU-FAC-TURING	WHOLE-SALE TRADE	RETAIL TRADE	TRANSPOR-TATION	UTILI-TIES	SEMI-TRAILERS	DAILY RENTAL	PERSON-AL TRAILER	NOT IN USE	NOT REPORTED	
TOTAL TRUCKS																
STANDARD ERROR																
BODY TYPE																
PICKUP	5.0	75.2	3.4	.7	17.5	2.2	2.3	11.1	.7	1.3	8.2	.7	207.7	2.5	2.5	
PANEL OR VAN	4.5	9.9	.7	-	1.6	1.5	1.6	7.4	.7	1.3	3.1	.7	11.0	1.6	1.3	
MULTISTOP OR VAN	1.0	1.1	.3	-	.4	-	-	.5	.3	.1	.9	-	.8	-	-	
PLATFORM OR ADDED DEVICES	3.4	1.1	.3	-	.3	-	-	.5	-	-	-	-	-	-	-	
OTHER PLATFORM	1.2	12.7	1.0	-	1.1	.4	.6	.7	.1	.3	.5	-	.1	.4	.1	
CATTLE RACK	1.1	1.1	-	-	-	-	-	-	.1	-	-	-	-	-	-	
INSULATED REFRIGERATED VAN	1.2	.3	-	-	-	-	.2	-	.1	-	-	-	-	-	-	
FURNITURE VAN	1.8	.4	-	-	-	.1	1.6	.8	.2	-	-	.6	-	-	-	
OPEN TOP VAN	1.7	.8	-	-	-	-	-	-	-	-	-	-	-	-	-	
OTHER ENCLOSED VANS	3	.2	-	-	-	.2	1.7	.9	.6	-	-	-	-	.1	-	
REFRIGERATE	1.0	.2	-	-	-	-	1.0	-	-	-	-	-	-	-	-	
WIND OR CRANE	1.5	.3	-	-	.1	-	.1	.1	-	1.3	.3	-	-	-	-	
CHECKER	1.0	.2	-	-	-	-	-	-	-	-	.7	-	-	-	-	
POLE OR LOGGING	2.9	.3	.2	2.7	-	-	-	-	-	-	-	-	-	-	-	
AUTO TRANSPORT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
BOAT TRANSPORT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
WHEEL MORE PULLER	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
GARBAGE HAULER																
FRONT LOADER	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
REAR LOADER	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
ROLL OFF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
NOT SPECIFIED	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
QUAD FOR LOGGING	4.6	.7	3.7	.1	.3	2.1	.1	.3	-	.1	.3	-	-	.1	.1	
DUMP	2.0	.2	.5	-	-	.1	.6	.2	.4	.2	-	-	-	.1	.1	
TANK FOR LIQUIDS	7.9	.2	.5	-	-	.2	.1	.2	-	-	-	-	-	-	-	
TANK FOR DRY BULK	1.9	.2	.5	-	-	-	-	-	-	-	-	-	-	-	-	
CONCRETE MIXER	1.9	.2	.5	-	-	-	-	-	-	-	-	-	-	-	-	
FRONT DISCHARGER	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
REAR DISCHARGER	4.5	.2	-	-	.4	-	-	.1	-	-	-	-	-	-	-	
NOT SPECIFIED	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
OTHER	.1	.1	-	-	-	-	-	-	-	-	-	-	-	-	-	
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
ANNUAL MILES <sup>1</sup>																
LESS THAN 5,000	84.9	6.7	39.1	1.0	.2	2.8	1.3	3.6	.2	1.3	2.9	-	51.0	.9	2.5	
5,000 TO 9,999	101.9	7.2	55.9	2.8	.2	12.0	2.3	3.5	.4	2.1	3.4	.7	76.1	1.0	-	
10,000 TO 19,999	182.5	8.1	59.4	1.7	.1	12.0	4.1	3.5	1.5	2.1	3.4	.7	82.8	1.6	-	
20,000 TO 29,999	34.8	4.5	7.1	1.6	-	4.9	1.1	1.4	2.2	.3	.9	.2	12.4	.7	-	
30,000 TO 49,999	14.9	2.9	1.0	1.3	-	2.8	.4	1.4	2.4	.2	.4	.2	2.9	-	-	
50,000 TO 74,999	1.5	1.5	.3	.4	.9	.3	.1	.3	.7	.1	-	-	-	-	-	
75,000 OR MORE	3.5	.9	.9	.1	-	.8	.2	.3	-	-	-	-	-	-	-	
RANGE OF OPERATION																
LOCAL	359.5	5.3	73.3	5.9	1.0	19.6	4.5	7.3	20.9	2.0	3.5	12.8	-	203.0	4.0	1.6
SHORT RANGE (200 MILES OR LESS)	25.6	3.8	1.3	2.2	.2	4.4	1.3	1.4	1.1	.4	1.3	1.0	1.3	11.7	-	-
LONG RANGE (MORE THAN 200 MILES)	38.5	1.3	18.9	.1	-	1.1	.3	.1	.7	.1	.1	.3	-	2.8	.1	.7
NOT REPORTED	1.7	1.0	-	.5	-	-	-	-	-	-	-	-	-	1.5	-	.2
BASE OF OPERATION																
PERCENTAGE OF MILES TRAVELED IN BASE-OF-OPERATION STATE <sup>2</sup>	3.4	1.5	.1	.1	-	1.5	.1	.1	.7	-	-	-	.7	1.5	-	-
LESS THAN 25 PERCENT	6.3	1.9	.1	.8	-	1.5	.1	.2	.5	-	.7	-	.5	2.2	-	-
25 TO 49 PERCENT	24.0	3.9	5.4	7.9	1.2	21.9	4.7	1.1	1.7	.5	5.2	13.2	.1	12.4	4.2	2.3
50 TO 74 PERCENT	380.5	4.5	88.1	7.0	1.2	21.9	4.7	7.4	20.3	1.9	-	-	-	203.1	-	.2
75 TO 100 PERCENT	.2	.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

SEE FOOTNOTES AT END OF TABLE.

Table 3. Trucks by Major Use: 1977 - Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	MAJOR USE																
	TOTAL TRUCKS	STANDARD ERROR	AGRI- LUMBER- ING	FOREST- RY AND QUARRY- ING	MINING AND QUARRY- ING	CON- STRUC- TION	MANU- FAC- TURING	WHOLE- SALE TRADE	RETAIL TRADE	FOR HIRE TRANS- PORTATION	UTILI- TIES	SER- VICES	DAILY RENTAL	PERSON- AL TRANS- PORTA- TION	OTHER	NOT IN USE	AUT RE- PORTED
VEHICLE SIZE																	
LIGHT	367.2	2.5	76.3	4.6	.7	20.0	3.8	4.9	18.6	.9	3.7	11.8	1.2	216.0	3.7	2.2	-
MEDIUM	24.0	2.6	9.8	1.4	.1	1.2	.3	1.2	2.5	.5	.9	1.5	.3	3.1	.3	.1	-
HEAVY	9.0	.6	3.3	.7	.2	1.0	.2	1.2	.9	.4	.5	.2	.1	.1	.2	.1	-
HEAVY-HEAVY	14.2	.6	4.3	2.0	.2	2.9	.6	1.5	.8	.7	.1	.5	.1	.1	.1	.2	-
GROSS WEIGHT																	
6,000 OR LESS	334.2	5.0	63.7	3.7	.7	16.8	3.6	3.8	17.6	.7	2.9	11.2	-	203.5	3.7	2.2	-
10,001 TO 10,000	33.1	4.4	12.6	.9	1.1	3.3	.1	1.1	1.0	.1	.8	.7	-	12.5	-	-	-
10,001 TO 14,000	10.1	2.3	2.9	.1	1.1	.2	.2	.2	1.7	.1	.2	.9	-	3.0	-	-	-
14,001 TO 16,000	2.9	.8	1.8	.5	1.1	.4	.2	.7	.3	.1	.5	.4	-	.1	-	-	-
16,001 TO 19,500	10.0	.9	5.1	.8	.1	.4	.2	.7	.5	.3	.5	.2	-	.5	-	-	-
19,501 TO 26,000	9.0	.6	3.3	.7	.2	1.0	.2	1.2	.9	.4	.5	.2	-	.1	-	-	-
26,001 TO 33,000	3.2	.4	.9	.2	.2	.5	.1	.5	.6	.2	.2	.2	-	-	-	-	-
33,001 TO 40,000	2.5	.3	.9	.2	.2	.5	.1	.2	.2	.2	-	.2	-	-	-	-	-
40,001 TO 50,000	2.4	.3	.6	.3	.7	.7	.2	.2	.2	.2	-	-	-	-	-	-	-
50,001 TO 80,000	1.9	.4	.6	.4	.1	.4	.1	.1	.2	.2	-	.1	-	-	-	-	-
80,001 TO 100,000	4.2	.4	1.3	1.0	.9	.9	.2	.4	-	.3	-	-	-	-	-	-	-
100,001 TO 130,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
130,001 AND OVER	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
YEAR MODEL																	
1978	3.8	1.6	1.5	-	.7	2.8	.1	.8	3.9	.1	-	3.1	.1	17.5	-	-	-
1976	38.7	4.9	7.6	1.6	.1	1.8	1.5	.6	2.4	.1	.1	.9	.1	16.1	.7	-	-
1975	35.9	4.7	10.0	2.1	.1	2.1	1.1	.5	3.1	.2	2.4	.9	.1	19.8	.1	-	-
1974	47.8	5.3	14.6	.7	.1	4.2	.2	.4	3.2	.8	.9	.9	.2	18.2	.1	-	-
1973	35.0	4.6	5.2	.3	.1	1.2	.2	1.0	3.4	.2	.2	1.0	.2	13.6	.1	-	-
1972	4.1	.1	5.6	1.0	.1	1.6	.1	.4	4.0	.1	.1	.2	.2	10.4	.7	-	-
1971	23.9	3.8	6.1	.3	.1	2.0	.1	.2	.3	.1	.2	.2	.1	13.9	.1	-	-
1970	18.0	3.2	1.5	.3	.1	.9	.1	.1	.3	.3	.2	.1	.1	7.7	.9	-	-
1969	21.8	3.6	4.3	.2	.1	1.1	.1	.3	.9	.2	.1	.6	.1	6.7	.7	-	-
1968	15.9	3.2	2.0	.3	.1	3.7	.1	.7	3.2	.3	.1	.1	.1	7.7	.9	-	-
PRE-1967	115.4	7.2	23.0	1.3	.1	3.7	.1	.7	3.2	.3	.1	.6	.1	6.7	.7	-	-
NOT REPORTED	115.4	7.2	23.0	1.3	.1	3.7	.1	.7	3.2	.3	.1	.6	.1	6.7	.7	-	-
VEHICLE ACQUISITION																	
PURCHASED NEW	199.8	8.2	50.3	4.8	1.1	13.3	4.3	7.0	18.8	1.1	4.6	7.3	1.3	84.8	1.0	2.1	-
PURCHASED USED	209.5	8.1	41.1	3.0	.2	11.7	4.4	1.8	3.2	1.4	.1	0.6	.1	131.9	3.3	.1	-
LEASED FROM SOMEONE ELSE	8.8	2.1	.5	.4	.9	1.0	.9	.9	1.5	.2	.1	.1	1.4	.7	-	-	-
LEASED TO SOMEONE ELSE	5.7	1.9	2.4	.1	.1	.1	.1	.1	.1	.1	.1	.1	-	3.0	-	-	-
NOT REPORTED	5.7	1.9	2.4	.1	.1	.1	.1	.1	.1	.1	.1	.1	-	3.0	-	-	-
LEASE CHARACTERISTICS																	
LEASED WITHOUT DRIVER	6.1	1.7	.4	.2	.1	.1	.9	.9	1.7	.1	.4	.1	1.3	.7	-	-	-
LEASED WITH DRIVER	2.9	1.3	.1	.1	.8	1.0	.1	.1	.1	.1	.1	.1	-	-	-	-	-
LESSEE	9.1	2.1	.5	.3	.9	1.1	.9	.9	1.7	.1	.4	.1	1.3	.7	-	-	-
PRIVATE	9.1	2.1	.5	.3	.9	1.1	.9	.9	1.7	.1	.4	.1	1.3	.7	-	-	-
GOVERNMENT	2.6	1.1	.1	.1	.1	.1	.1	.1	.1	.1	-	-	-	-	-	-	-
LESS THAN 30 DAYS	1.1	.7	.1	.1	.1	.1	.1	.1	.1	.1	-	-	-	-	-	-	-
30 DAYS TO 1 YEAR	1.1	.7	.1	.1	.1	.1	.1	.1	.1	.1	-	-	-	-	-	-	-
1 TO 3 YEARS	1.8	.8	.1	.2	.1	.1	.1	.1	.8	-	.4	-	-	-	-	-	-
MORE THAN 3 YEARS	3.7	1.5	.2	.1	.1	.8	.7	.8	.9	-	-	.1	-	-	-	-	-
PROVISIONS OF LEASE																	
MAINTENANCE	2.6	1.1	.2	.1	.1	.8	.1	.8	.1	-	.4	-	-	-	-	-	-
INSURANCE	2.6	1.1	.2	.1	.1	.8	.1	.8	.1	-	.4	-	-	-	-	-	-
PROCUREMENT AND SALE	1.2	.8	.2	.1	.1	.1	.1	.6	.1	-	.3	-	-	-	-	-	-

SEE FOOTNOTES AT END OF TABLE.



Table 3 Trucks by Major Use: 1977

(THOUSANDS)

## 4-10 ARKANSAS

VEHICULAR AND OPERATIONAL CHARACTERISTICS	MAJOR USE																	
	TOTAL TRUCKS	STANDARD ERROR	AGRI-CULTURE	FOREST-LUMBER-ING	MINING QUARRY-ING	CON-STRUC-TION	MANU-FAC-TURING	WHOLE-SALE TRADE	RETAIL TRADE	TRAN-SPOR-TATION	FOR-HIRE TRAN-SPOR-TATION	UTILI-TIES	SER-VICES	DAILY RENTAL	PERSON-AL TRAN-SPOR-TATION	OTHER	NOT IN USE	RE-PORTED
OPERATOR CLASSIFICATION																		
NOT FOR HIRE:																		
PRIVATE OWNER OR INDIVIDUAL:																		
FOP HIRE INTERSTATE:	402.3	2.3	92.7	8.1	.4	22.3	4.7	8.8	22.7	.8		5.2	13.5	-	217.7	4.3	1.0	-
EXCEPT COMMON CARRIER:	.5	.1	.1	-	-	-	-	-	-	.2		-	.1	-	-	-	-	-
COMMON CARRIER:	1.9	1.0	-	-	-	.7	-	-	-	.3		-	-	-	.7	-	-	-
FOR HIRE INTRASTATE:																		
LOCAL CARTAGE:	5.3	1.3	.2	.5	.8	1.4	.1	.1	-	1.1		-	.4	1.4	.7	-	-	-
FOP HIRE DAILY RENTAL:	1.4	.7	.7	-	-	.7	-	-	-	-		-	-	-	-	-	1.5	-
NOT REPORTED:	3.1	1.5																
PRODUCTS CARRIED																		
FARM PRODUCTS:	60.1	5.4	55.1					.4	.2	.1						3.6		.7
LIVE ANIMALS:	21.8	3.8	18.8	.7	-	-	-	-	.7	-		-	-	-	-	1.5	-	-
MINING PRODUCTS:	1.1	.7	-	-	1.1	-	-	-	-	-		-	-	-	-	-	-	-
FOREST PRODUCTS:	1.7	1.7	.2	5.3	-	-	-	-	-	-		-	.1	-	-	2.2	-	-
POSSIBLE FOREST PRODUCTS:	5.9	1.6	.8	-	-	-	.1	4.5	.1	.1		-	-	-	-	-	.1	-
TEXTILE MILL PRODUCTS:	5.7	1.6	-	-	-	-	-	-	-	-		-	-	-	-	-	-	-
BUILDING MATERIALS:	21.7	3.3	.9	.1	.1	15.1	.2	.2	2.5	.2		-	1.0	1.3	1.5	-	.1	-
HOUSEHOLD GOODS:	5.2	1.8	-	-	-	-	-	-	.7	-		-	.7	-	2.9	-	-	-
FURNITURE OR HARDWARE:	6.2	2.1	1.5	-	-	-	.1	.1	3.8	-		-	.7	-	-	-	-	-
PAPER PRODUCTS:	.3	.1	-	-	-	-	-	-	-	-		-	-	-	-	-	-	-
CHEMICALS:																		
PETROLEUM:	5.8	1.9	1.1	.7	-	.1	.2	1.3	3.1	-		.1	.7	-	-	-	-	-
PRIMARY METAL PRODUCTS:	3.9	1.3	.1	-	-	-	.8	.6	.6	-		-	-	-	-	-	-	-
FABRICATED METAL PRODUCTS:	.2	.1	-	-	-	-	-	-	-	-		-	-	-	-	-	-	-
MACHINERY, EXCEPT ELECTRICAL:	1.9	1.0	-	-	-	.1	.8	.1	.9	-		-	-	-	-	-	-	-
ELECTRICAL, EXCEPT ELECTRICAL:	2.9	1.1	.2	.1	-	.1	.7	.7	1.2	-		-	.8	-	-	-	-	-
ELECTRICAL MACHINERY:	5.2	1.9	-	-	-	1.5	.8	-	1.5	-		-	1.5	-	-	-	-	-
TELEPHONE EQUIPMENT:	2.7	2.7	-	-	-	-	.1	.1	.7	-		-	.1	-	5.1	.8	-	-
SCRAP, REFUSE, OR GARBAGE:	6.0	2.7	.9	.1	-	-	.1	.1	1.8	-		-	1.1	-	4.4	-	-	-
MIXED CARGOES:	15.1	3.1	4.9	.1	.1	1.6	.1	.2	2.4	1.9		.1	.1	-	4.4	-	-	-
CRAFTSMAN'S EQUIPMENT:	16.3	3.3	-	-	-	4.5	-	-	-	-		1.8	4.0	-	4.4	-	-	-
SPECIAL EQUIPMENT:	4.2	1.3	-	-	-	.8	-	-	1.1	-		.9	2.2	-	-	-	-	-
PERSONAL EQUIPMENT:	207.5	8.2	9.6	1.5	-	.7	1.5	-	2.2	-		1.5	1.5	-	188.4	.7	-	-
OTHER:	5.8	1.9	.1	-	-	-	-	-	-	-		.7	.1	-	.7	-	-	-
NOT REPORTED:	1.6	1.0	-	-	-	-	-	-	-	-		-	-	-	-	2.4	1.6	-
HAZARDOUS MATERIALS CARRIED																		
HAZARDOUS MATERIALS CARRIED:	1.5	.2	-	-	-	-	.1	.3	.4	.5		.1	-	-	-	-	-	-
LESS THAN 25 PERCENT OF TIME:	.5	.1	-	-	-	-	-	-	-	.5		-	-	-	-	-	-	-
25 TO 74 PERCENT OF TIME:	-	-	-	-	-	-	-	-	-	-		-	-	-	-	-	-	-
75 TO 100 PERCENT OF TIME:	.7	.2	-	-	-	-	-	.3	.4	-		-	-	-	-	-	-	-
NO PERCENT REPORTED:	.2	.1	-	-	-	-	-	-	-	-		-	-	-	-	-	-	-
NO HAZARDOUS MATERIAL CARRIED:	342.1	6.3	75.8	7.5	1.3	21.0	4.5	8.3	20.6	1.9		5.0	12.4	1.4	177.4	3.5	1.6	-
NOT REPORTED:	70.9	6.3	17.9	1.2	-	4.2	.2	.3	1.8	.1		.1	1.7	-	41.8	.8	.9	-
TRUCK FLEET SIZE																		
1:																		
2 TO 5:	306.2	6.7	55.9	3.9	.9	11.5	.9	1.8	11.4	1.0		-	5.7	1.3	207.2	2.3	2.3	-
6 TO 19:	75.7	6.1	31.9	2.4	-	9.2	2.5	2.3	8.3	.2		.4	5.4	-	11.2	1.6	.1	-
20 OR MORE:	21.1	2.8	5.0	1.4	.1	3.0	.5	2.5	2.9	.7		1.1	2.7	-	.8	.3	.1	-
NOT REPORTED:	11.6	2.2	.9	1.0	.2	1.5	.9	2.2	.2	.6		3.7	.3	-	-	-	-	-
MILES PER GALLON																		
LESS THAN 5:	16.7	1.7	4.5	1.4	.2	1.9	.7	1.8	1.4	1.1		.7	.6	.1	2.2	-	.1	-
5 TO 9:	8.2	.9	3.2	1.1	.1	1.1	.2	1.0	.7	.3		.1	.3	-	3.0	.1	-	-
10 TO 14.9:	72.2	3.1	28.6	1.4	.1	2.1	1.2	1.6	3.2	.4		.4	2.0	-	4.0	1.2	-	-
15 TO 19.9:	119.6	7.6	28.9	1.9	.7	3.5	2.3	3.0	6.0	.7		.7	4.5	-	70.2	1.6	-	-
20 OR MORE:	112.9	7.5	20.2	1.5	-	5.9	-	.9	3.7	.7		.7	1.5	-	77.8	.8	.7	-
NOT REPORTED:	24.5	4.1	2.3	.2	-	1.7	-	.4	1.5	-		.9	.2	1.3	19.2	.7	1.7	-
NOT REPORTED:	33.9	4.5	7.7	.2	-	1.7	-	-	1.5	-		-	.2	1.3	17.6	.8	1.7	-

SEE FOOTNOTES AT END OF TABLE.

Table 3. Trucks by Major Use: 1977—Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	MAJOR USE																	
	TOTAL TRUCKS	STANDARD ERROR	EQUIPMENT TYPE	AGRI-CULTURE	FOREST-LUMBER-ING	MINING AND QUARRY-ING	CON-STRUCTION	MANU-FAC-TURING	WHOLE-SALE TRADE	RETAIL TRADE	FOR-HIRE TRANS-PORTATION	UTILI-TIES	SER-VICES	DAILY RENTAL	PERSON-AL TRANS-PORTATION	OTHER	NOT IN USE	NOT RE-PORTED
TRANSMISSION:																		
MANUAL . . . . .	231.9	8.2	56.7	5.7	1.2	16.1	2.6	2.6	5.5	9.5	1.8	4.3	8.8	1.1	108.2	1.6	.9	-
AUTOMATIC . . . . .	172.2	8.2	32.9	2.9	-	8.9	2.2	2.2	3.3	12.5	.7	.8	4.4	1.3	98.6	3.6	-	-
SEMI-AUTOMATIC . . . . .	12.3	1.3	3.7	-	-	-	-	-	-	-	-	-	-	-	1.5	-	-	-
NOT REPORTED . . . . .	18.1	3.4	3.4	.1	-	.1	-	-	-	.8	-	.2	.8	-	11.0	-	1.6	-
BRAKING SYSTEM:																		
HYDRAULIC . . . . .	323.8	6.6	71.6	5.6	.9	20.1	4.2	4.2	6.6	20.0	1.5	4.9	12.7	1.3	168.6	4.0	1.5	-
AIR . . . . .	14.6	1.2	5.4	2.1	.4	2.6	.6	.6	1.3	1.4	1.0	.1	.5	-	.2	.1	-	-
OTHER . . . . .	46.1	5.3	10.3	.9	-	2.3	-	-	.9	1.8	-	-	.8	-	30.1	-	-	-
NOT REPORTED . . . . .	29.9	4.4	6.4	.1	-	1.5	-	-	1.2	1.5	.2	.2	.8	-	20.5	-	.9	-
ANTI-WHEEL-LOCK DEVICE:																		
POWER STEERING . . . . .	123.8	8.8	38.1	4.4	1.1	8.5	.8	.8	1.2	1.5	.2	.1	.3	-	8.7	.7	-	-
POWER STEERING . . . . .	123.8	8.8	38.1	4.4	1.1	8.5	.8	.8	1.2	1.5	.2	.1	.3	-	8.7	.7	-	-
AIR CONDITIONING:	165.1	8.1	36.4	4.1	1.0	8.9	4.1	4.1	3.3	11.3	.9	.7	5.8	1.3	84.7	2.4	-	-
AIR CONDITIONING . . . . .	165.1	8.1	36.4	4.1	1.0	8.9	4.1	4.1	3.3	11.3	.9	.7	5.8	1.3	84.7	2.4	-	-
NOT REPORTED . . . . .	133.7	7.9	28.5	2.5	.9	4.9	2.4	2.4	2.0	7.5	.9	.7	3.7	-	78.1	1.5	-	-
FUEL CONSERVATION EQUIPMENT:																		
RADIAL TIRES . . . . .	54.3	5.7	9.5	1.8	.1	2.6	.8	.8	.3	2.4	.2	-	1.5	-	34.3	.8	-	-
DRAG REDUCTION DEVICES . . . . .	4.5	1.8	7.8	-	-	-	-	-	-	-	-	-	-	-	2.9	-	-	-
VARIABLE SPEED FAN . . . . .	45.1	5.3	7.0	1.0	-	2.4	.8	.8	1.2	3.1	.1	-	1.7	-	27.0	.7	-	-
FUEL EFFICIENT ENGINE . . . . .	20.6	3.5	4.4	1.5	.1	3.2	.1	.1	.4	.4	.3	.1	.5	-	9.5	1.5	-	-
AXLE OR DRIVE RATIO CHANGE . . . . .	21.5	2.4	6.9	1.4	.2	3.4	.3	.3	1.8	2.6	.1	.3	.5	-	3.9	-	-	-
NOT REPORTED . . . . .	299.7	7.2	69.5	4.6	1.0	17.6	2.8	2.8	5.9	15.3	1.9	4.8	11.9	1.4	157.7	2.6	2.5	-
MAINTENANCE:																		
MAINTENANCE PERFORMED ON--																		
ENGINE . . . . .	6.0	6.0	12.4	1.6	.2	6.0	2.5	2.5	2.0	3.0	1.0	.3	3.1	.1	36.6	.9	-	-
TRANSMISSION . . . . .	34.0	4.4	8.4	3.7	.1	3.2	1.1	1.1	.6	.9	.1	.2	2.5	-	19.0	.8	-	-
BRAKING SYSTEM . . . . .	17.7	7.0	24.1	1.0	.1	2.9	1.1	1.1	2.2	5.2	.2	1.7	2.0	.1	38.9	-	-	-
REAR AXLE AND DIFFERENTIAL . . . . .	18.8	3.2	4.1	3.7	1.0	13.0	1.3	1.3	5.1	13.1	1.1	3.0	1.7	1.3	9.3	1.8	-	-
NONE OF THE ABOVE . . . . .	217.0	8.2	48.3	-	-	-	-	-	-	-	-	-	.6	-	117.3	-	.1	-
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MAINTENANCE PERFORMED BY--																		
TELEPHONE REPAIR SHOP . . . . .	100.8	7.0	19.4	2.9	.2	8.3	1.7	1.7	1.6	4.3	1.3	2.6	4.8	1.3	49.8	1.6	.7	-
FACTORY BRANCH . . . . .	2.2	1.3	6.0	.4	.6	1.4	.2	.2	2.2	.4	-	.6	.9	-	8.7	-	-	-
INDEPENDENT GARAGE . . . . .	1.7	1.0	.9	-	-	-	-	-	-	.7	-	-	-	-	.7	-	-	-
LEASING COMPANY . . . . .	99.1	5.8	12.8	1.9	.1	5.2	2.3	.9	.9	5.9	.2	.2	1.7	-	27.9	.1	-	-
OTHER . . . . .	9.4	2.5	3.9	-	-	1.1	-	-	.1	.8	-	-	-	-	4.5	-	-	-
NOT REPORTED . . . . .	224.8	8.2	51.2	3.8	.2	11.1	1.4	1.4	4.1	10.8	.9	2.2	6.6	-	128.3	2.5	1.8	-
ENGINE TYPE AND SIZE																		
ENGINE:																		
GASOLINE . . . . .	403.2	1.7	88.1	7.7	1.0	23.8	4.4	4.4	8.4	22.1	1.9	5.0	13.7	1.3	219.2	4.1	2.4	-
DIESEL . . . . .	3.8	1.2	2.6	1.1	.3	1.2	.4	.4	.4	.2	.6	.2	.4	-	-	.1	.1	-
LIQUEFIED GAS . . . . .	-	1.5	3.0	-	-	.1	-	-	-	.5	-	-	-	-	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CYLINDERS:																		
4 . . . . .	17.6	3.4	1.7	-	-	.7	-	-	.7	-	-	.7	.8	-	12.9	-	.8	-
6 . . . . .	122.2	7.5	32.5	2.3	.1	5.5	.3	.3	.9	2.6	.8	2.4	3.4	.8	68.9	.9	.8	-
OTHER . . . . .	271.4	7.8	58.1	6.5	1.1	16.0	4.5	4.5	7.2	20.1	1.7	2.0	9.8	.6	136.6	3.4	.8	-
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CUBIC INCH DISPLACEMENT:																		
NOT REPORTED . . . . .	3.1	1.5	1.5	-	-	-	-	-	-	-	-	-	-	-	.7	-	.9	-
GASOLINE ENGINES																		
LESS THAN 200 . . . . .	10.6	2.7	.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
200 TO 299 . . . . .	71.7	6.3	13.6	.3	-	2.5	1.1	1.1	.2	3.2	.3	2.2	1.6	-	47.6	-	-	-
300 TO 399 . . . . .	159.9	7.7	20.7	3.4	.1	7.0	1.5	1.5	3.8	4.0	1.2	.4	2.7	.9	27.8	1.6	-	-
400 OR MORE . . . . .	142.0	2.5	51.2	2.8	.9	5.6	1.9	1.9	1.1	9.1	.1	.4	5.1	.4	65.6	1.5	.7	-
NOT REPORTED . . . . .	118.5	7.5	28.2	-	-	5.2	.2	.2	2.5	5.5	.1	.8	4.2	-	60.4	.9	1.6	-

SEE FOOTNOTES AT END OF TABLE.

Table 3 Trucks by Major Use: 1977

(THOUSANDS)

VEHICLE AND OPERATIONAL CHARACTERISTICS	MAJOR USE										
	TOTAL TRUCKS	STANDARD EQUIPMENT	AGRICULTURE	FOREST-RV AND LUMBER-ING	MINING AND QUARRY-ING	CONSTRUCTION	MARINE-FACTORY	WHOLESALE TRADE	RETAIL TRADE	TRANSPORTATION	PERSONAL TRAFFIC
VEHICLE TYPE AND ARRANGEMENT											
TRUCK TYPE AND AXLE ARRANGEMENT											
SINGLE-UNIT TRUCKS:											
2 AXLES	399.5	1.0	88.3	5.6	.9	21.4	4.2	7.7	22.4	1.6	1.4
3 AXLES	4.6	.5	1.5	.6	.2	1.4	.2	.2	.1	—	—
4 AXLES	1.3	.2	.5	.2	—	.3	—	—	—	—	—
TRAILER, NOT SPECIFIED	—	—	—	—	—	—	—	—	—	—	—
COMBINATION:											
SINGLE TRAILERS											
3 AXLES	1.0	.2	.3	.4	—	—	.1	.1	—	.4	.1
4 AXLES	3.7	.4	6.0	.4	—	.2	.1	.4	.1	—	—
5 AXLES	3.6	.4	1.1	.0	.1	.6	.1	.3	—	.3	.1
6 AXLES	.2	.1	.1	—	—	.1	—	—	—	—	—
DOUBLE TRAILERS	.3	.1	—	.1	—	—	—	.1	—	—	—
5 AXLES	—	—	—	—	—	—	—	—	—	—	—
6 AXLES	—	—	—	—	—	—	—	—	—	—	—
OTHER	—	—	—	—	—	—	—	—	—	—	—
TRIPLE TRAILERS	—	—	—	—	—	—	—	—	—	—	—
4 AXLES	—	—	—	—	—	—	—	—	—	—	—
5 AXLES	—	—	—	—	—	—	—	—	—	—	—
TRAILER, NOT SPECIFIED	.3	.1	—	.1	—	—	—	—	—	—	—
POWERED AXLES:											
1	174.9	4.6	83.5	5.3	1.1	23.1	3.7	8.3	21.1	2.1	200.8
2	33.1	4.2	16.0	2.0	.2	2.0	1.0	.5	1.7	.4	13.3
3	.1	.1	—	—	—	—	—	—	—	—	—
4	.1	.1	—	—	—	—	—	—	—	—	—
NOT REPORTED	6.5	2.1	.2	.7	—	—	—	—	—	—	5.1
CAR TYPE											
CAB FORWARD OF ENGINE	.4	.5	.2	.2	—	—	.3	.2	.1	.2	—
CAB OVER ENGINE	2.4	.5	1.5	.6	—	—	.3	.2	.7	.3	—
SHORT HOOD CONVENTIONAL	9.7	.0	1.9	.2	—	1.7	.2	1.7	.7	.2	—
MEDIUM HOOD CONVENTIONAL	23.4	1.6	7.7	2.2	.4	2.7	.4	2.3	2.6	.5	.1
LONG HOOD CONVENTIONAL	7.9	1.1	3.5	.9	.1	2.7	.1	.6	.5	.1	.1
OTHER	1.7	.8	.9	—	—	.1	—	—	—	—	—
NOT REPORTED	1.1	.7	.9	—	—	—	—	—	—	—	—
CAB WITH SLEEPER UNIT	1.5	.3	.8	.2	—	—	.1	—	—	.2	—

SEE FOOTNOTES AT END OF TABLE.

Table 3. Trucks by Major Use: 1977 - Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS			MAJOR USE														NOT REPORTED
	TOTAL TRUCKS	STANDARD ERROR	AGRI-CULTURE	FOREST-LUMBER	MINING QUARRY-ING	CON-STRUC-TION	MANU-FAC-TURING	WHOLE-SALE TRADE	RETAIL TRADE	TRANSPORTATION	UTILITIES	SERVICES	DAILY RENTAL	PERSONAL TRANSPORTATION	OTHER	NOT IN USE	
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS																	
TOTAL	367.6	2.2	76.1	4.5	.7	19.8	3.7	3.9	18.6	1.0	2.9	11.3	.7	219.0	3.0	2.2	
PICKUPS	334.9	5.0	75.2	3.8	.7	17.5	2.2	2.3	11.1	.7	1.5	8.2	-	207.2	2.2	2.2	
PANELS	30.5	4.5	1.9	.7	-	1.5	1.5	1.6	7.4	-	1.5	3.1	.7	11.0	.7	-	
VANS	2.1	1.0	-	-	-	.8	-	-	.1	.3	-	-	-	.8	-	-	
MULTISTOPS OR WALK-INS																	
DRIVING WHEELS																	
4-WHEEL DRIVE	26.0	4.2	8.2	1.5	-	-	.7	-	1.5	-	-	.7	-	13.3	-	-	
2-WHEEL DRIVE	281.0	7.1	52.0	1.6	.7	19.1	2.9	3.2	14.2	.9	2.2	10.6	.7	169.1	3.0	1.5	
NOT REPORTED	60.6	6.0	15.8	1.5	-	.7	-	.7	2.9	-	.7	-	-	36.6	-	-	
AXLES ON VEHICLE																	
5	262.3	7.5	52.3	3.7	.7	14.0	3.7	3.2	14.2	.9	1.5	10.4	-	164.2	2.3	.7	
3	105.3	7.4	23.8	.8	-	5.8	-	.7	4.4	-	1.5	.9	.7	64.5	.7	1.5	
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT																	
SLIDE-IN CAMPER	5.1	1.9	-	-	-	-	-	-	-	-	-	-	-	5.1	-	-	
POP-UP SHELL COVER	46.1	5.4	5.1	-	-	.7	-	.7	1.5	-	-	.7	-	38.1	.7	.7	
CAMPER BODY	11.9	2.9	1.5	-	-	-	-	-	-	-	.7	-	-	11.9	-	-	
NOT REPORTED	304.5	6.4	69.4	4.5	.7	18.4	3.7	3.2	17.2	1.0	2.2	10.5	.7	70.0	2.3	1.5	

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup> WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

<sup>2</sup> DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

<sup>3</sup> WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

<sup>4</sup> DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>5</sup> PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.

<sup>6</sup> DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>7</sup> DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>8</sup> DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>9</sup> DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>10</sup> DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>11</sup> DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>12</sup> DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>13</sup> DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>14</sup> DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

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Table 4. Trucks by Size: 1977

(THOUSANDS)

VEHICLE AND OPERATIONAL CHARACTERISTICS	VEHICLE SIZE					
	TOTAL TRUCKS	STANDARD ERROR	LIGHT	MEDIUM	LIGHT-HEAVY	HEAVY-HEAVY
TOTAL TRUCKS . . . . .	414.5	-	367.2	24.0	9.0	14.2
STANDARD ERROR . . . . .	-	-	2.5	2.6	.6	.6
MAJOR USE						
AGRICULTURE . . . . .	93.7	6.7	76.3	9.6	3.3	4.3
FORESTRY AND LUMBERING . . . . .	8.8	1.8	4.6	1.4	.7	2.0
MINING AND QUARRIES . . . . .	1.3	.7	.7	.1	.2	.2
CONSTRUCTION . . . . .	25.2	3.7	20.0	1.2	1.0	2.9
MANUFACTURING . . . . .	4.8	1.6	3.8	.3	.2	.6
WHOLESALE TRADE . . . . .	8.8	1.8	4.9	1.2	1.2	1.5
RETAIL TRADE . . . . .	22.8	3.7	18.6	2.5	.9	.8
FOR HIRE TRANSPORTATION . . . . .	2.5	.8	.9	.5	.4	.7
UTILITIES . . . . .	5.2	1.6	3.7	.9	.5	.1
SERVICES . . . . .	14.1	2.9	11.8	1.5	.2	.5
DAILY RENTAL . . . . .	1.4	.7	-	1.2	.1	-
PERSONAL TRANSPORTATION . . . . .	219.2	8.1	216.0	3.1	-	-
OTHER . . . . .	4.3	1.6	3.7	.3	.2	.1
NOT IN USE . . . . .	2.5	1.3	2.2	-	.1	.2
NOT REPORTED . . . . .	-	-	-	-	-	-
BODY TYPE						
PICKUP . . . . .	334.9	5.0	328.2	6.6	-	-
PANEL OR VAN . . . . .	30.5	4.5	29.6	.9	-	-
WALNUTS . . . . .	2.1	1.0	1.8	.4	-	-
PLATFORM WITH ADDED DEVICES . . . . .	3.4	.8	1.1	1.1	.6	.5
LOW BOY OR DEPRESSION CENTER . . . . .	.8	.2	-	-	.1	.7
OTHER PLATFORM . . . . .	18.7	1.6	3.1	7.9	3.3	4.5
CATTLE RACK . . . . .	1.1	.2	.3	.5	.1	.2
INSULATED NONREFRIGERATED VAN . . . . .	.7	.2	-	.2	.3	.2
INSULATED REFRIGERATED VAN . . . . .	1.8	.8	.8	.4	.2	.4
FURNITURE VAN . . . . .	1.7	.8	.8	.7	.3	-
OPEN TOP VAN . . . . .	.3	.1	-	.1	-	.2
OTHER ENCLOSED VANS . . . . .	3.0	.8	-	1.4	.7	.8
BEVERAGE . . . . .	1.0	.2	-	.1	.4	.5
UTILITY . . . . .	1.5	.8	.9	.4	.2	-
WINCH OR CRANE . . . . .	1.0	.2	.1	.5	.2	.2
WRECKER . . . . .	.7	.2	.4	.2	-	.2
POLE OR LOGGING . . . . .	2.9	.3	.1	.7	.6	1.5
AUTO TRANSPORT . . . . .	-	-	-	-	-	-
BOAT TRANSPORT . . . . .	-	-	-	-	-	-
MOBILE HOME FULLER . . . . .	-	-	-	-	-	-
GARBAGE HAULER:						
FRONT LOADER . . . . .	-	-	-	-	-	-
REAR LOADER . . . . .	-	-	-	-	-	-
ROLL OFF . . . . .	-	-	-	-	-	-
NOT SPECIFIED . . . . .	-	-	-	-	-	-
PUMP . . . . .	4.6	.4	-	1.0	1.1	2.5
TANK FOR LIQUIDS . . . . .	2.0	.3	-	.7	.7	.6
TANK FOR GASES . . . . .	.8	.2	-	.1	.2	.5
CONCRETE MIXERS . . . . .	-	-	-	-	-	-
FRONT DISCHARGER . . . . .	-	-	-	-	-	-
REAR DISCHARGER . . . . .	.6	.2	-	-	-	.6
NOT SPECIFIED . . . . .	-	-	-	-	-	-
OTHER . . . . .	.1	.1	-	.1	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-
ANNUAL MILES <sup>1</sup>						
LESS THAN 5,000 . . . . .	94.9	6.7	77.8	9.7	3.5	3.9
5,000 TO 9,999 . . . . .	101.9	7.2	96.0	2.8	1.5	1.6
10,000 TO 19,999 . . . . .	162.6	8.1	149.0	8.2	2.5	2.9
20,000 TO 29,999 . . . . .	34.9	4.5	30.2	1.6	.8	.8
30,000 TO 49,999 . . . . .	14.8	2.9	12.0	.9	.4	1.5
50,000 TO 74,999 . . . . .	1.6	.3	-	.1	.2	1.2
75,000 OR MORE . . . . .	3.8	1.5	2.2	.7	.1	.7
RANGE OF OPERATION						
LOCAL . . . . .	359.5	5.3	326.0	17.4	6.8	9.3
SHORT RANGE (200 MILES OR LESS) . . . . .	25.6	3.8	19.3	2.2	1.0	3.1
LONG RANGE (MORE THAN 200 MILES) . . . . .	3.5	1.3	1.5	1.4	.3	.3
OFF-THE-ROAD . . . . .	24.2	3.6	18.9	3.0	.9	1.4
NOT REPORTED . . . . .	1.7	1.0	1.5	-	.1	.1
BASE OF OPERATION						
PERCENTAGE OF MILES TRAVELED IN						
BASE-OF-OPERATION STATE:						
LESS THAN 25 PERCENT . . . . .	3.4	1.5	2.2	.9	.1	.2
25 TO 49 PERCENT . . . . .	6.3	1.9	5.1	.5	.2	.5
50 TO 74 PERCENT . . . . .	24.0	3.9	21.4	1.2	.5	.9
75 TO 100 PERCENT . . . . .	380.6	4.5	338.6	21.4	8.1	12.4
NOT REPORTED . . . . .	.2	.1	-	-	-	.2

SEE FOOTNOTES AT END OF TABLE.

Table 4. Trucks by Size: 1977-Con

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	VEHICLE SIZE					
	TOTAL TRUCKS	STANDARD ERROR	LIGHT	MEDIUM	LIGHT-HEAVY	HEAVY-HEAVY
GROSS WEIGHT						
6,000 OR LESS	334.2	5.0	334.2	-	-	-
6,001 TO 10,000	33.1	4.4	33.1	-	-	-
10,001 TO 14,000	10.1	2.3	-	10.1	-	-
14,001 TO 16,000	3.9	.8	-	3.9	-	-
16,001 TO 19,500	10.0	.9	-	10.0	-	-
19,501 TO 26,000	9.0	.6	-	-	9.0	-
26,001 TO 33,000	3.2	.4	-	-	-	3.2
33,001 TO 40,000	2.5	.3	-	-	-	2.5
40,001 TO 50,000	2.4	.3	-	-	-	2.4
50,001 TO 60,000	1.9	.3	-	-	-	1.9
60,001 TO 80,000	4.2	.4	-	-	-	4.2
80,001 TO 100,000	-	-	-	-	-	-
100,001 TO 130,000	-	-	-	-	-	-
130,001 AND OVER	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-
YEAR MODEL						
1978	-	-	-	-	-	-
1977	3.8	1.6	3.6	.1	-	-
1976	38.7	4.9	35.3	2.0	.6	.8
1975	35.9	4.7	32.2	2.1	.6	1.1
1974	47.8	5.3	44.1	1.0	.9	1.8
1973	35.0	4.6	30.7	1.6	.9	1.8
1972	32.6	4.4	28.1	2.9	.4	1.2
1971	26.7	4.1	24.2	.9	.5	1.1
1970	23.9	3.8	21.6	.4	.4	1.5
1969	18.0	3.2	14.8	1.2	.8	1.1
1968	21.8	3.6	18.6	1.8	.7	.7
1967	16.9	3.2	14.9	.9	.6	.5
PRE-1967	113.4	7.3	99.0	9.1	2.6	2.6
NOT REPORTED	-	-	-	-	-	-
VEHICLE ACQUISITION						
PURCHASED NEW	199.8	8.2	177.0	11.7	4.0	7.1
PURCHASED USED	208.5	8.2	185.0	11.9	4.8	6.8
LEASED FROM SOMEONE ELSE	.5	.1	-	.1	.2	.2
LEASED TO SOMEONE ELSE	8.8	2.1	5.1	2.0	.5	1.3
NOT REPORTED	5.7	1.9	5.2	.3	.1	.1
LEASE CHARACTERISTICS <sup>2</sup>						
LEASED WITHOUT DRIVER	6.1	1.7	3.0	1.9	.5	.7
LEASED WITH DRIVER	2.9	1.3	2.2	.1	.1	.6
LESSEE:						
PRIVATE	9.1	2.1	5.1	2.0	.7	1.4
GOVERNMENT	-	-	-	-	-	-
LENGTH OF LEASE:						
LESS THAN 30 DAYS	2.6	1.1	.7	1.3	.3	.3
30 DAYS TO 1 YEAR	1.1	.7	.7	.1	-	.3
1 TO 3 YEARS	1.8	.8	.8	.5	.2	.3
MORE THAN 3 YEARS	3.7	1.5	2.9	.2	.2	.5
PROVISIONS OF LEASE:						
FINANCING	2.6	1.1	1.5	.4	.2	.4
MAINTENANCE	1.1	.7	.7	1.3	.2	.2
PROCUREMENT AND SALE	1.6	.8	.7	.4	-	.4
OPERATOR CLASSIFICATION						
NOT FOR HIRE:						
PRIVATE OWNER OR INDIVIDUAL	402.3	2.3	360.2	21.9	8.3	11.8
FOR HIRE INTERSTATE:						
EXEMPT CARRIER	.5	.1	-	-	-	.4
CONTRACT CARRIER	.1	.1	-	-	-	.1
COMMON CARRIER	1.9	1.0	1.5	-	.1	.2
FOR HIRE INTRASTATE:						
LOCAL CARTAGE	5.3	1.3	2.5	.8	.4	1.6
FOR HIRE DAILY RENTAL	1.4	.7	-	1.2	.1	-
NOT REPORTED	3.1	1.5	3.0	-	-	.1
PRODUCTS CARRIED						
FARM PRODUCTS	60.1	5.4	46.4	6.8	3.0	3.9
LIVE ANIMALS	21.8	3.8	18.6	2.6	.2	.4
MINING PRODUCTS	1.1	.7	.7	-	.1	.2
LOGS AND OTHER FOREST PRODUCTS	7.9	1.7	4.0	1.3	.7	1.8
PROCESSED FOODS	5.7	1.5	3.1	.8	.7	1.1
TEXTILE MILL PRODUCTS	-	-	-	-	-	-
BUILDING MATERIALS	21.7	3.3	15.7	1.6	1.2	3.2
HOUSEHOLD GOODS	5.2	1.8	2.9	2.0	.3	-
FURNITURE OR HARDWARE	6.2	2.1	5.9	.1	.1	-
PAPER PRODUCTS	.3	.1	-	.2	-	-
CHEMICALS	5.8	1.9	4.5	.9	.2	.3
PETROLEUM	3.9	1.3	2.3	.6	.6	.4
PRIMARY METAL PRODUCTS	.2	.1	-	-	-	-
FABRICATED METAL PRODUCTS	1.9	1.0	1.5	.2	.1	.2
MACHINERY, EXCEPT ELECTRICAL	2.9	1.1	1.5	.4	.1	1.0
ELECTRICAL MACHINERY	5.2	1.9	5.1	-	-	-
TRANSPORTATION EQUIPMENT	7.2	2.2	6.9	.1	-	.2
SCRAP, REFUSE, OR GARBAGE	6.9	2.1	6.1	.5	.1	.1
MINED CARGOES	15.1	3.1	.6	13.4	.4	.7
CRAFTSMAN'S EQUIPMENT	16.3	3.3	15.8	.3	.2	-
SPECIAL EQUIPMENT	4.2	1.3	1.8	1.6	.4	.4
PERSONAL TRANSPORTATION	207.5	8.2	204.4	3.1	-	-
OTHER	5.8	1.9	5.2	.2	.3	.1
NOT REPORTED	1.6	1.0	1.5	-	-	-

SEE FOOTNOTES AT END OF TABLE.

Table 4. Trucks by Size: 1977-Con.

(THOUSANDS)

VEHICLE AND OPERATIONAL CHARACTERISTICS			VEHICLE SIZE			
	TOTAL TRUCKS	STANDARD ERROR	LIGHT	MEDIUM	LIGHT-HEAVY	HEAVY-HEAVY
HAZARDOUS MATERIALS CARRIED						
HAZARDOUS MATERIALS CARRIED	1.5	.2	.2	.5	.5	.3
LESS THAN 10 PERCENT OF TIME	.5	.1	.1	.2	.1	.1
25 TO 49 PERCENT OF TIME	-	-	-	-	-	-
50 TO 74 PERCENT OF TIME	-	-	-	-	-	-
75 TO 99 PERCENT OF TIME	.7	.2	-	.2	.4	.1
NOT REPORTED	.2	-	-	-	-	-
HAZARDOUS MATERIAL CARRIED	342.1	6.3	299.9	21.8	7.6	12.7
NOT REPORTED	70.9	6.3	67.1	1.8	.9	1.1
TRUCK FLEET SIZE <sup>1</sup>						
1-4	306.2	6.7	290.2	11.0	2.0	2.9
5-9	75.7	6.1	59.5	7.4	3.8	4.6
10-19	21.1	2.8	10.2	3.9	2.4	4.6
20 OR MORE	11.6	2.2	6.9	1.7	.9	2.1
MILES PER GALLON						
LESS THAN 5	16.7	1.7	3.4	3.3	2.2	7.8
5 TO 5.9	8.2	.9	1.1	2.0	2.4	2.8
6 TO 6.9	23.2	3.1	13.7	5.2	2.1	2.2
7 TO 7.9	75.5	6.4	69.3	4.4	1.1	.6
8 TO 8.9	119.6	7.6	114.7	4.3	.4	.1
9 TO 9.9	112.9	7.5	111.0	1.8	-	-
10 OR MORE	24.5	4.1	24.5	-	-	-
NOT REPORTED	33.9	4.5	29.6	2.9	.7	.7
EQUIPMENT TYPE						
TRANSMISSION:						
MANUAL	221.9	8.2	183.0	17.1	8.5	13.4
AUTOMATIC	172.2	8.2	165.8	5.8	.3	.3
SEMI-AUTOMATIC	2.3	1.3	2.2	-	-	.1
NOT REPORTED	18.1	3.4	16.3	1.1	.3	.4
BRAKING SYSTEM:						
HYDRAULIC	323.8	6.6	293.6	20.0	6.9	3.3
AIR	14.6	1.2	1.6	1.1	1.5	10.5
OTHER	46.1	5.3	44.0	1.7	.3	.1
NOT REPORTED	29.9	4.4	28.1	1.3	.3	.3
ANTI-WHEEL LOCK DEVICE	23.8	3.8	19.8	1.3	.5	2.2
PUMPER CREEPER	165.1	8.1	146.8	7.9	3.3	7.1
AIR CONDITIONING	133.7	7.9	126.4	4.6	.3	2.5
FUEL CONSERVATION EQUIPMENT						
RACIAL TIRE	54.3	5.7	49.9	2.5	.2	1.6
LOW RESISTION DEVICES	4.5	1.8	4.4	-	-	.1
VARIABLE SPEED FAN	40.1	5.3	40.4	3.4	.4	.9
FUEL EFFICIENT ENGINE	20.6	3.5	16.9	1.4	.5	1.7
AIR FUEL RATIO CHANGE	21.5	2.4	4.7	3.8	4.8	4.8
NOT REPORTED	299.7	7.2	273.0	14.7	4.8	7.2
MAINTENANCE <sup>2</sup>						
MAINTENANCE PERFORMANCE:						
ENGINE	69.8	6.0	59.2	4.4	2.0	4.2
TRANSMISSION	34.0	4.4	27.0	4.1	.6	2.3
BRAKING SYSTEM	85.7	6.7	76.4	4.0	1.6	3.7
REAR AXLE AND DIFFERENTIAL	18.8	3.2	14.3	1.6	.8	2.0
NONE OF THE ABOVE	217.0	6.2	194.2	11.9	4.9	6.0
NOT REPORTED	-	-	-	-	-	-
MAINTENANCE PERFORMANCE:						
SELF OR OWN REPAIR SHOP	100.8	7.0	87.0	7.1	2.0	4.6
TRUCK DEALER	21.2	3.5	18.0	.7	.8	1.8
FACTORY BRANCH	2.5	1.3	2.3	-	-	.2
LEASING COMPANY	1.7	1.0	1.5	.1	-	.1
INDEPENDENT GARAGE	59.1	5.8	51.4	4.4	1.3	2.0
OTHER	8.4	2.5	8.1	.9	.1	.3
NOT REPORTED	224.8	6.2	202.9	11.2	4.9	5.7
ENGINE TYPE AND SIZE						
ENGINE:						
GASOLINE	403.2	1.7	363.6	23.6	8.1	7.8
DIESEL	7.4	.9	.7	.1	.4	6.3
LPG OR OTHER	3.8	1.5	2.9	.3	.5	.1
NOT REPORTED	-	-	-	-	-	-
CYLINDERS:						
4	17.6	3.4	17.5	.1	-	-
6	122.2	7.5	108.9	6.8	2.1	4.5
8	271.4	7.8	236.7	16.4	6.9	9.5
OTHER	-	-	-	-	-	-
NOT REPORTED	3.1	1.5	2.2	.8	.1	.1
CUBIC INCH DISPLACEMENT:						
GASOLINE ENGINES						
LESS THAN 200	10.6	2.7	10.5	.1	-	-
200 TO 249	71.7	6.3	66.4	3.9	1.3	.2
250 TO 299	60.9	5.8	53.5	4.6	1.7	1.2
300 TO 399	129.6	7.7	116.4	7.3	3.1	2.8
400 OR MORE	12.0	2.5	8.2	.9	.5	2.5
NOT REPORTED	118.5	7.5	108.7	7.0	1.6	1.2

SEE FOOTNOTES AT END OF TABLE.

Table 4. Trucks by Size: 1977-Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS			VEHICLE SIZE			
	TOTAL TRUCKS	STANDARD ERROR	LIGHT	MEDIUM	LIGHT-HEAVY	HEAVY-HEAVY
ENGINE TYPE AND SIZE--CON.						
CUBIC INCH DISPLACEMENT--CON.						
DIESEL ENGINES						
LESS THAN 400 . . . . .	.3	.1	-	-	-	.2
400 TO 599 . . . . .	1.2	.2	-	-	-	1.2
600 TO 799 . . . . .	1.8	.3	-	-	.1	1.6
800 OR MORE . . . . .	1.1	.2	-	-	-	1.1
NOT REPORTED . . . . .	3.1	.8	.7	-	.2	2.1
OTHER ENGINES						
LESS THAN 400 . . . . .	2.9	1.3	2.2	.3	.4	-
400 OR MORE . . . . .	.8	.7	.7	-	-	-
NOT REPORTED . . . . .	.2	.1	-	-	.1	-
TRUCK TYPE AND AXLE ARRANGEMENT						
SINGLE-UNIT TRUCKS <sup>1</sup>						
2 AXLES . . . . .	399.5	1.0	366.9	22.2	7.2	3.2
3 AXLES . . . . .	4.6	.5	-	.4	.7	3.5
OTHER . . . . .	1.3	.2	.3	.4	.3	.3
TRUCK-TRACTOR COMBINATIONS <sup>1</sup>						
SINGLE TRAILERS						
3 AXLES . . . . .	1.0	.2	-	.1	.3	.6
4 AXLES . . . . .	3.7	.8	-	.9	.4	2.5
5 AXLES . . . . .	3.6	.4	-	-	.1	3.5
6 AXLES . . . . .	.2	.1	-	-	-	.2
OTHER . . . . .	.3	.1	-	-	-	.3
DOUBLE TRAILERS						
5 AXLES . . . . .	-	-	-	-	-	-
6 AXLES . . . . .	-	-	-	-	-	-
OTHER . . . . .	-	-	-	-	-	-
TRIPLE TRAILERS						
7 AXLES . . . . .	-	-	-	-	-	-
OTHER . . . . .	-	-	-	-	-	-
TRAILER NOT SPECIFIED . . . . .	.3	.1	-	-	.1	.1
POWERED AXLES:						
1 . . . . .	374.9	4.6	335.2	23.7	8.1	7.8
2 . . . . .	33.1	4.2	26.0	.2	.7	6.2
3 . . . . .	.1	.1	-	-	-	-
4 . . . . .	.1	.1	-	-	-	-
NOT REPORTED . . . . .	6.3	2.1	6.0	.1	.1	.1
CAB TYPE <sup>2</sup>						
CAB FORWARD OF ENGINE . . . . .	.8	.2	-	-	.4	.4
CAB OVER ENGINE . . . . .	2.3	.3	-	.1	.5	1.8
SHORT HOOD CONVENTIONAL . . . . .	9.7	.9	1.1	3.2	1.8	3.6
MEDIUM HOOD CONVENTIONAL . . . . .	23.4	1.6	4.3	8.3	4.6	6.1
LONG HOOD CONVENTIONAL . . . . .	7.9	1.1	2.1	2.3	1.4	2.1
OTHER . . . . .	1.7	.8	.1	1.3	.2	.1
NOT REPORTED . . . . .	1.1	.7	-	.8	.2	.1
CAB WITH SLEEPER UNIT . . . . .	1.5	.3	-	-	.1	1.4
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS						
TOTAL . . . . .	367.6	2.2	359.6	7.9	.1	-
PICKUPS . . . . .	334.9	5.0	328.2	6.6	-	-
PANELS OR VANS . . . . .	30.5	4.5	29.6	.9	-	-
MULTISTOPS OR WALK-INS . . . . .	2.1	1.0	1.8	.4	-	-
DRIVING WHEELS:						
4-WHEEL DRIVE . . . . .	26.0	4.2	26.0	-	-	-
2-WHEEL DRIVE . . . . .	281.0	7.1	274.1	6.8	.1	-
NOT REPORTED . . . . .	60.6	6.0	59.5	1.0	-	-
AXLES ON VEHICLE:						
2 . . . . .	262.3	7.5	255.3	6.9	.1	-
3 . . . . .	-	-	-	-	-	-
NOT REPORTED . . . . .	105.3	7.4	104.3	1.0	-	-
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:						
SLIDE-IN CAMPER . . . . .	5.1	1.9	4.4	.7	-	-
PICKUP SHELL COVER . . . . .	46.1	5.4	46.1	-	-	-
CAMPER BODY . . . . .	11.9	2.9	11.8	.1	-	-
NOT REPORTED . . . . .	304.5	6.4	297.3	7.1	.1	-

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup> WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

<sup>2</sup> DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

<sup>3</sup> WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

<sup>4</sup> BECAUSE SOME "LIGHT" TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (E.G.), DATA ON POWER ASSISTED BRAKES, DISC BRAKES, VACUUM-HYDRAULIC, (ETC).

<sup>5</sup> DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>6</sup> PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.



Table 5. Trucks by Annual Miles: 1977

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	ANNUAL MILES <sup>1</sup>								
	TOTAL TRUCKS	STANDARD ERROR	LESS THAN 5,000	5,000 TO 9,999	10,000 TO 19,999	20,000 TO 29,999	30,000 TO 49,999	50,000 TO 74,999	75,000 OR MORE
TOTAL TRUCKS	414.5	-	94.9	101.9	162.6	34.9	14.8	1.6	3.8
NOT REPORTED	-	-	6.7	7.2	8.1	4.5	2.9	.3	1.5
MAJOR USE									
AGRICULTURE	93.7	6.7	29.1	15.9	39.4	7.1	1.0	.3	.9
FERTILIZER AND CHEMICALS	8.8	1.8	1.0	2.8	1.7	1.6	1.3	.4	.1
MACHINERY AND EQUIPMENT	1.3	.7	-	.2	.1	-	-	-	.9
CONSTRUCTION	25.2	3.7	2.8	1.6	12.0	4.9	2.8	.3	.8
MANUFACTURING	4.8	1.6	.2	1.9	2.3	.1	-	.1	.2
FARM TRACTORS	8.8	1.8	1.3	.6	3.5	1.4	1.4	.4	.3
TRACTOR TRAILERS	22.8	3.7	2.6	3.4	11.5	2.2	2.4	-	.7
FOR HIRE TRANSPORTATION	2.5	.8	.2	.4	1.4	.3	.2	.1	-
UTILITIES	5.2	1.6	.3	1.9	2.1	.9	-	-	-
RECREATION	14.1	2.9	2.9	2.3	3.4	3.1	2.2	-	-
DAILY RENTAL	1.4	.7	-	-	.7	.2	.4	-	-
PERSONAL TRANSPORTATION	219.2	8.1	51.0	70.1	82.8	12.4	2.9	-	-
TRUCKS	4.3	1.6	.9	1.0	1.5	.7	-	-	-
NOT IN USE	2.5	1.3	2.5	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-
BODY TYPE									
FLATBED	334.9	5.0	75.9	84.6	137.8	26.3	8.1	-	2.2
SINGLE OR VAN	30.5	4.5	1.7	9.6	13.3	2.2	3.6	-	-
MULTIPLE OR MULTIPLE	2.1	1.0	.1	.1	1.0	.8	.1	-	-
PLATFORM WITH DOUBLE DECKERS	3.4	.8	1.3	.5	1.2	.3	-	.1	-
LOW BOY OR DEPRESSION CENTER	.8	.2	.4	.1	.2	.1	-	-	-
OTHER PLATFORM	18.7	1.6	10.7	2.9	3.2	.9	.5	.5	.1
BATTLE BACK	1.1	.2	.6	.2	.1	.1	.1	-	-
INSULATED THERMOREFRIGERATE VAN	.7	.2	-	.2	.2	.1	-	-	.1
INSULATED REFRIGERATE VAN	1.8	.8	.1	.1	.4	.9	.2	.1	-
REFRIGERATE VAN	1.7	.8	-	.1	.1	.9	.4	-	-
OPEN TOP VAN	.3	.1	.1	-	.1	-	-	-	-
OTHER ENCLOSED VANS	3.0	.8	.3	.4	.7	.4	.2	.1	.8
REVERSE	1.0	.2	.2	.3	.3	.2	-	-	-
UTILITY	1.5	.8	-	.9	.3	.2	.1	-	-
WINCH OR CRANE	1.0	.2	.3	.2	.4	-	-	-	-
WRECKER	.7	.2	.3	.3	.1	-	-	-	-
PILE DRILLING	2.9	.3	.6	.4	.7	.7	.4	.3	-
AUTO TRANSPORT	-	-	-	-	-	-	-	-	-
BOAT TRANSPORT	-	-	-	-	-	-	-	-	-
MOBILE HOME PULLER	-	-	-	-	-	-	-	-	-
GARBAGE HAULER									
FRONT LOADER	-	-	-	-	-	-	-	-	-
REAR LOADER	-	-	-	-	-	-	-	-	-
ROLL OFF	-	-	-	-	-	-	-	-	-
NOT SPECIFIED	-	-	-	-	-	-	-	-	-
DUMP	4.6	.4	1.4	.7	1.3	.3	.5	.1	.2
TANK OR CYLINDERS	2.0	.3	.3	.1	.7	.2	.2	.3	.2
TANK OR CYLINDER	.8	.2	.3	-	.2	-	.1	-	-
CONCRETE MIXER	-	-	-	-	-	-	-	-	-
FRONT DISCHARGER	-	-	-	-	-	-	-	-	-
REAR DISCHARGER	.6	.2	.1	.1	.3	.1	-	-	-
NOT SPECIFIED	-	-	-	-	-	-	-	-	-
OTHER	.1	.1	.1	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-
RANGE OF OPERATION									
LOCAL	359.5	5.3	82.1	93.3	142.9	29.1	9.1	.7	2.3
SHORT RANGE (200 MILES OR LESS)	25.6	3.8	1.3	3.1	10.5	4.7	4.0	.7	1.3
LONG RANGE (MORE THAN 200 MILES)	3.5	1.3	-	.8	.9	.3	1.3	-	.1
OFF-THE-ROAD	24.2	3.6	11.2	4.1	7.5	.9	.4	.1	-
NOT REPORTED	1.7	1.0	.2	.7	.7	-	-	-	-
BASE OF OPERATION									
PERCENTAGE OF MILES TRAVELED IN									
BASE-OF-OPERATION STATE									
LESS THAN 25 PERCENT	3.4	1.5	.9	-	1.5	-	.8	-	-
25 TO 49 PERCENT	6.3	1.9	.8	.7	.8	1.8	2.0	.1	.1
50 TO 74 PERCENT	24.0	3.9	2.3	3.1	14.6	2.7	1.1	.1	.2
75 TO 99 PERCENT	380.6	4.5	90.8	98.0	145.7	30.4	10.9	1.3	3.5
NOT REPORTED	.2	.1	.2	-	-	-	-	-	-
VEHICLE SIZE									
LIGHT	367.2	2.5	77.8	96.0	149.0	30.2	12.0	-	2.2
MEDIUM	24.0	2.6	9.7	2.8	6.2	1.6	.9	.1	.7
LIGHTHEAVY	9.0	.6	3.5	1.5	2.5	.8	.4	.2	.1
HEAVYHEAVY	14.2	.6	3.9	1.6	2.9	2.2	1.5	1.2	.7

<sup>1</sup> SEE FOOTNOTES AT END OF TABLE.

Table 5. Trucks by Annual Miles: 1977-Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	ANNUAL MILES <sup>1</sup>								
	TOTAL TRUCKS	STANDARD ERROR	LESS THAN 5,000	5,000 TO 9,999	10,000 TO 19,999	20,000 TO 29,999	30,000 TO 49,999	50,000 TO 74,999	75,000 OR MORE
GROSS WEIGHT									
6,000 OR LESS . . . . .	334.2	5.0	74.2	87.3	133.2	26.3	10.9	-	2.2
6,001 TO 10,000 . . . . .	33.1	4.4	3.6	8.7	17.8	3.9	1.1	-	-
10,001 TO 14,000 . . . . .	10.1	2.3	3.6	.6	4.3	.9	-	-	.7
14,001 TO 16,000 . . . . .	3.9	.8	1.3	.7	1.5	.2	.2	-	-
16,001 TO 19,500 . . . . .	10.0	.9	4.9	1.4	2.3	.6	.7	.1	-
19,501 TO 26,000 . . . . .	9.0	.6	3.5	1.5	2.5	.8	.4	.2	.1
26,001 TO 33,000 . . . . .	3.2	.4	1.1	.5	.7	.5	.2	-	.1
33,001 TO 40,000 . . . . .	2.5	.3	1.1	.4	.4	.4	.1	.1	.1
40,001 TO 50,000 . . . . .	2.4	.3	.5	.2	.8	.4	.4	.1	-
50,001 TO 60,000 . . . . .	1.9	.3	.6	.3	.4	.3	.3	-	-
60,001 TO 80,000 . . . . .	4.2	.4	.7	.2	.5	.6	.7	1.0	.6
80,001 TO 100,000 . . . . .	-	-	-	-	-	-	-	-	-
100,001 TO 130,000 . . . . .	-	-	-	-	-	-	-	-	-
130,001 AND OVER . . . . .	-	-	-	-	-	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-
YEAR MODEL									
1978 . . . . .	-	-	-	-	-	-	-	-	-
1977 . . . . .	3.8	1.6	.8	-	3.0	-	-	-	-
1976 . . . . .	38.7	4.9	2.5	9.1	12.1	10.0	3.4	.2	1.5
1975 . . . . .	35.9	4.7	2.3	7.5	17.1	6.9	1.8	.1	.3
1974 . . . . .	47.8	5.3	2.9	6.9	28.6	3.8	3.8	.3	.2
1973 . . . . .	35.0	4.6	3.5	7.0	18.6	3.5	1.0	.4	.9
1972 . . . . .	32.6	4.4	4.3	6.5	18.6	1.0	1.9	.2	-
1971 . . . . .	26.7	4.1	1.2	7.1	16.0	1.9	.2	.1	.1
1970 . . . . .	23.9	3.8	4.6	10.9	7.8	.4	.1	.1	-
1969 . . . . .	18.0	3.2	5.3	4.9	5.7	2.0	.1	-	-
1968 . . . . .	21.8	3.6	7.0	5.9	8.7	-	-	-	-
1967 . . . . .	16.9	3.2	4.1	4.2	6.2	1.5	.8	.1	-
PRE-1967 . . . . .	113.4	7.3	56.4	31.9	20.2	2.5	1.5	-	.7
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-
VEHICLE ACQUISITION									
PURCHASED NEW . . . . .	199.8	8.2	24.8	43.8	92.3	24.6	10.3	1.2	2.8
PURCHASED USED . . . . .	208.5	8.2	67.6	55.9	69.3	10.0	4.4	.4	1.0
LEASED FROM SOMEONE ELSE . . . . .	.5	.1	-	-	.1	.3	-	-	-
LEASED TO SOMEONE ELSE . . . . .	8.8	2.1	.3	1.7	2.9	.5	2.2	.3	.9
NOT REPORTED . . . . .	5.7	1.9	2.6	2.2	.9	-	-	-	-
LEASE CHARACTERISTICS <sup>2</sup>									
LEASED WITHOUT DRIVER . . . . .	6.1	1.7	.2	.9	2.9	.5	1.3	.3	-
LEASED WITH DRIVER . . . . .	2.9	1.3	.1	.8	-	.2	.9	-	.8
LESSEE:	-	-	-	-	-	-	-	-	-
PRIVATE . . . . .	9.1	2.1	.3	1.7	3.0	.7	2.2	.3	.9
GOVERNMENT . . . . .	-	-	-	-	-	-	-	-	-
LENGTH OF LEASE:									
LESS THAN 30 DAYS . . . . .	2.6	1.1	.1	.8	.8	.4	.6	-	-
30 DAYS TO 1 YEAR . . . . .	1.1	.7	.1	.1	-	-	-	-	.8
1 TO 3 YEARS . . . . .	1.8	.8	-	.1	1.3	.2	-	.1	.1
MORE THAN 3 YEARS . . . . .	3.7	1.5	-	.8	.9	.2	1.5	.2	.1
PROVISIONS OF LEASE:									
FINANCING . . . . .	2.6	1.1	-	.1	1.3	.3	.8	.1	-
MAINTENANCE . . . . .	2.5	1.1	.1	.1	.7	.3	1.2	.1	-
PROCUREMENT AND SALE . . . . .	1.6	.8	-	-	1.1	.2	-	.1	-
OPERATOR CLASSIFICATION									
NOT FOR HIRE:	-	-	-	-	-	-	-	-	-
PRIVATE OWNER OR INDIVIDUAL . . . . .	402.3	2.3	91.2	101.3	159.3	34.0	12.4	1.2	2.9
FOR HIRE INTERSTATE:	-	-	-	-	-	-	-	-	-
EXEMPT CARRIER . . . . .	.5	.1	.1	-	-	.2	.1	-	-
CONTRACT CARRIER . . . . .	.1	.1	-	-	-	-	-	-	-
COMMON CARRIER . . . . .	1.9	1.0	.7	-	.1	.1	.7	.1	-
FOR HIRE INTRASTATE:	-	-	-	-	-	-	-	-	-
LOCAL CARTAGE . . . . .	5.3	1.3	.6	.5	1.6	.4	1.2	.2	.8
FOR HIRE DAILY RENTAL . . . . .	1.4	.7	-	-	.7	.2	.4	-	-
NOT REPORTED . . . . .	3.1	1.5	2.3	-	.7	-	-	-	-
PRODUCTS CARRIED									
FARM PRODUCTS . . . . .	60.1	5.4	21.0	10.5	22.9	4.2	.4	.3	.9
LIVE ANIMALS . . . . .	21.8	3.8	3.5	4.5	12.1	1.5	.1	-	-
MINING PRODUCTS . . . . .	1.1	.7	-	-	.1	-	-	-	.9
LOGS AND OTHER FOREST PRODUCTS . . . . .	7.9	1.7	1.0	2.1	2.4	1.5	.5	.4	-
PROCESSED FOODS . . . . .	5.7	1.5	1.8	.5	1.8	1.2	.3	.1	.1
TEXTILE MILL PRODUCTS . . . . .	-	-	-	-	-	-	-	-	-
BUILDING MATERIALS . . . . .	21.7	3.3	2.1	1.2	13.6	3.7	.6	.3	.2
HOUSEHOLD GOODS . . . . .	5.2	1.8	.8	1.5	2.3	.2	.4	-	-
FURNITURE OR HARDWARE . . . . .	6.2	2.1	.8	2.3	1.6	.8	.7	-	-
PAPER PRODUCTS . . . . .	.3	.1	.1	-	-	.1	-	-	-
CHEMICALS . . . . .	5.8	1.9	1.0	.9	1.6	.1	1.5	-	.8
PETROLEUM . . . . .	3.9	1.3	.4	1.5	.2	.2	.2	.2	.1
PRIMARY METAL PRODUCTS . . . . .	.2	.1	-	-	.1	-	-	-	-
FABRICATED METAL PRODUCTS . . . . .	1.9	1.0	-	-	.9	.2	.8	-	-
MACHINERY, EXCEPT ELECTRICAL . . . . .	2.9	1.1	.4	.2	1.2	.9	.1	-	-
ELECTRICAL MACHINERY . . . . .	5.2	1.9	2.2	1.5	.7	-	.7	-	-
TRANSPORTATION EQUIPMENT . . . . .	7.2	2.2	1.7	2.4	2.3	.8	-	-	-
SCRAP, REFUSE, OR GARBAGE . . . . .	6.9	2.1	2.8	1.7	1.5	.8	-	-	-
MIXED CARGOES . . . . .	15.1	3.1	1.1	2.6	7.3	1.8	1.6	-	.7
CRAFTSMAN'S EQUIPMENT . . . . .	16.3	3.3	.9	4.6	5.4	2.4	3.0	-	-
SPECIAL EQUIPMENT . . . . .	4.2	1.3	.5	.7	2.1	.8	-	-	-
PERSONAL TRANSPORTATION . . . . .	207.5	8.2	51.0	61.4	79.1	12.4	3.6	-	-
OTHER . . . . .	5.8	1.9	.3	1.6	2.3	1.5	-	.1	-
NOT REPORTED . . . . .	1.6	1.0	1.6	-	-	-	-	-	-

SEE FOOTNOTES AT END OF TABLE.

Table 5 Trucks by Annual Miles: 1977--Con

1700 SANDS

VEHICLE AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	ANNUAL MILES <sup>1</sup>							
			LESS THAN 5,000	5,000 TO 9,999	10,000 TO 19,999	20,000 TO 29,999	30,000 TO 49,999	50,000 TO 74,999	75,000 OR MORE	
HAZARDOUS MATERIALS CARRIED										
HAZARDOUS MATERIALS CARRIED . . . . .	1,5	.2	.1	.1	.7	.2	.2	.1	-	
LESS THAN 25 PERCENT OF TIME . . . . .	.5	.1	-	-	.3	-	.1	-	-	
25 TO 49 PERCENT OF TIME . . . . .	-	-	-	-	-	-	-	-	-	
50 TO 74 PERCENT OF TIME . . . . .	-	-	-	-	-	-	-	-	-	
75 TO 99 PERCENT OF TIME . . . . .	.7	.2	-	-	.4	.2	-	.1	-	
NO HAZARDOUS MATERIAL CARRIED . . . . .	342,1	6,3	69,9	82,2	140,6	32,0	13,0	1,4	3,0	
NOT REPORTED . . . . .	70,9	6,3	24,9	19,6	21,2	2,7	1,6	.2	.8	
TRUCK FLEET SIZE <sup>1</sup>										
1-2 . . . . .	306,2	6,7	74,1	81,6	121,3	18,6	8,3	.4	1,7	
3-4 . . . . .	75,7	6,1	16,5	14,3	31,0	9,2	2,8	.2	1,7	
5-9 . . . . .	21,1	2,8	3,7	3,7	5,8	4,9	2,4	.5	.2	
10 OR MORE . . . . .	11,6	2,2	.7	2,4	4,4	2,2	1,2	.5	.2	
MILES PER GALLON										
LESS THAN 5 . . . . .	16,7	1,7	3,9	2,7	5,0	1,9	1,1	.8	1,3	
5 TO 7,9 . . . . .	8,2	.9	2,8	1,1	2,3	.9	.4	.5	.1	
8 TO 9,9 . . . . .	23,2	3,1	6,9	2,3	7,6	3,7	2,2	.3	.1	
10 TO 11,9 . . . . .	75,5	6,4	10,5	18,0	33,3	10,6	2,4	-	.7	
12 TO 14,9 . . . . .	119,6	7,6	20,2	25,4	57,9	11,8	3,6	-	.7	
15 TO 19,9 . . . . .	112,9	7,5	31,4	34,5	38,1	3,6	4,4	-	.7	
20 OR MORE . . . . .	24,5	4,1	6,2	6,6	8,2	1,5	-	-	-	
NOT REPORTED . . . . .	33,9	4,5	11,1	11,3	10,1	.9	.6	-	-	
EQUIPMENT TYPE										
TRANSMISSION:										
MANUAL . . . . .	221,9	8,2	68,5	54,2	77,4	12,6	5,4	1,6	2,2	
AUTOMATIC . . . . .	172,2	8,2	17,6	43,1	79,9	22,2	8,6	-	.8	
SEMI-AUTOMATIC . . . . .	2,3	1,3	.7	.7	.7	.1	-	-	-	
NOT REPORTED . . . . .	18,1	3,4	8,1	3,9	4,5	-	.8	-	.8	
BRAKING SYSTEM:										
AIR BRAKE . . . . .	323,8	6,6	70,4	74,4	135,8	29,3	11,3	.3	2,3	
HYDRAULIC . . . . .	14,6	1,2	3,6	2,2	3,7	1,9	1,3	1,2	.7	
OTHER . . . . .	46,1	5,3	10,4	14,1	15,6	3,6	2,2	.1	-	
NOT REPORTED . . . . .	29,9	4,4	10,5	11,2	7,4	-	-	-	.7	
ANTI-WHEEL LOCK DEVICE . . . . .	23,8	3,8	1,3	4,7	11,0	4,4	1,9	.2	.3	
POWER STEERING <sup>2</sup> . . . . .	165,1	8,1	18,0	34,9	79,2	21,7	8,6	.8	1,8	
AIR CONDITIONING <sup>3</sup> . . . . .	133,7	7,9	15,0	28,7	63,2	17,9	5,6	.7	2,6	
FUEL CONSERVATION EQUIPMENT										
PACIFIC TIRE <sup>4</sup> . . . . .	54,3	5,7	9,2	13,3	25,3	2,6	3,3	.3	.2	
DRAG REDUCTION DEVICES . . . . .	4,5	1,8	1,5	2,2	.8	-	-	-	-	
VARIABLE SPEED FAN . . . . .	45,1	5,3	6,2	12,0	19,5	3,3	3,2	.1	.8	
FUEL EFFICIENT ENGINE . . . . .	20,6	3,5	4,3	4,7	7,3	2,1	1,0	.2	.9	
AXLE OR DRIVE RATIO CHANGE . . . . .	21,5	2,4	7,3	5,0	5,6	1,6	1,5	.2	.3	
NOT REPORTED . . . . .	299,7	7,2	72,9	73,1	113,5	28,2	6,4	1,0	2,7	
MAINTENANCE <sup>1</sup>										
MAINTENANCE PERFORMED ON--										
ENGINE . . . . .	69,8	6,0	14,5	18,2	23,2	7,5	4,7	.5	1,2	
TRANSMISSION . . . . .	34,0	4,4	4,8	6,9	10,6	2,2	2,1	.2	.2	
BRAKING SYSTEM . . . . .	85,7	6,7	18,4	15,9	36,5	9,8	4,3	.4	.4	
PEAR AXLE AND DIFFERENTIAL . . . . .	18,8	3,2	6,1	1,9	7,1	.9	2,6	.1	.1	
NONE OF THE ABOVE . . . . .	217,0	8,2	51,3	54,8	86,1	17,7	4,9	.7	1,6	
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	
MAINTENANCE PERFORMED BY--										
SELF OR OWN REPAIR SHOP . . . . .	100,8	7,0	23,9	24,5	40,7	6,5	3,7	.6	.9	
TRUCK REPAIR . . . . .	21,2	3,5	3,5	1,8	8,5	3,5	2,7	.2	1,0	
FACTORY BRANCH . . . . .	2,5	1,3	-	-	2,2	-	-	.1	.1	
LEASING COMPANY . . . . .	1,7	1,0	.8	.7	.1	.1	-	-	-	
INDEPENDENT GARAGE . . . . .	59,1	5,8	11,3	15,6	21,2	6,2	3,5	.2	.9	
OTHER . . . . .	9,4	2,5	2,5	1,5	3,1	1,5	.8	-	-	
NOT REPORTED . . . . .	224,8	6,2	54,6	58,5	88,6	17,2	4,4	.6	.9	
ENGINE TYPE AND SIZE										
ENGINE:										
DIESEL . . . . .	403,2	1,7	93,4	100,6	159,5	32,1	13,9	.6	3,1	
GASOLINE . . . . .	7,4	.9	1,3	.6	1,9	.8	.8	1,1	.7	
LPG OR OTHER . . . . .	3,8	1,5	.2	.8	1,1	1,7	-	-	-	
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	
CYLINDERS:										
4 . . . . .	17,6	3,4	3,4	3,8	7,6	1,5	1,5	-	-	
6 . . . . .	122,2	7,5	50,1	33,4	32,5	2,3	2,0	.8	1,1	
8 . . . . .	271,4	7,8	39,1	64,0	122,5	31,1	11,3	.8	2,6	
10 . . . . .	-	-	-	-	-	-	-	-	-	
NOT REPORTED . . . . .	3,1	1,5	2,4	.7	-	-	-	-	-	
CUBIC INCH DISPLACEMENT:										
GASOLINE ENGINES										
LESS THAN 200 . . . . .	10,6	2,7	2,4	1,5	5,1	.7	.7	-	-	
200 TO 299 . . . . .	71,7	6,3	23,8	18,6	26,9	.8	1,5	-	-	
300 TO 399 . . . . .	89,9	5,8	6,6	14,7	30,5	.9	.8	.1	-	
400 TO 499 . . . . .	129,6	7,7	13,9	24,7	61,5	15,3	7,9	.4	.9	
500 OR MORE . . . . .	12,0	2,5	1,0	1,2	7,5	1,8	.4	.1	-	
NOT REPORTED . . . . .	118,5	7,5	45,6	34,9	27,9	5,4	2,4	-	2,2	

SEE FOOTNOTES AT END OF TABLE.

Table 5. Trucks by Annual Miles: 1977--Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	ANNUAL MILES <sup>1</sup>								
	TOTAL TRUCKS	STANDARD ERROR	LESS THAN 5,000	5,000 TO 9,999	10,000 TO 19,999	20,000 TO 29,999	30,000 TO 49,999	50,000 TO 74,999	75,000 OR MORE
ENGINE TYPE AND SIZE--CON.									
CUBIC INCH DISPLACEMENT--CON.									
DIESEL ENGINES									
LESS THAN 400.	.3	.1	-	.1	.1	-	-	-	-
400 TO 599 . . . . .	1.2	.2	.3	.1	.1	.2	.2	.3	.1
600 TO 799 . . . . .	1.6	.3	.3	.2	.3	.3	.2	.3	.3
800 OR MORE . . . . .	1.1	.2	.1	-	.1	.2	.2	.3	.1
NOT REPORTED . . . . .	3.1	.8	.6	.2	1.3	.5	.2	.2	.2
OTHER ENGINES									
LESS THAN 400.	2.9	1.3	.1	.8	1.0	.9	-	-	-
400 OR MORE . . . . .	.8	.7	-	-	-	.8	-	-	-
NOT REPORTED . . . . .	.2	.1	.1	-	.1	-	-	-	-
TRUCK TYPE AND AXLE ARRANGEMENT									
SINGLE-UNIT TRUCKS:									
2 AXLES . . . . .	399.5	1.0	90.8	100.4	158.6	32.9	13.3	.5	3.0
3 AXLES . . . . .	4.6	.5	1.7	.4	1.3	.4	.6	.2	-
OTHER . . . . .	1.3	.2	.4	.2	.4	.1	.1	-	-
TRUCK-TRACTOR COMBINATIONS:									
SINGLE TRAILERS									
3 AXLES . . . . .	1.0	.2	.2	.2	.2	.3	-	-	-
4 AXLES . . . . .	3.7	.8	1.1	.4	1.4	.5	.1	.1	.1
5 AXLES . . . . .	3.6	.4	.5	.3	.4	.6	.6	.7	.5
6 AXLES . . . . .	.2	.1	-	-	-	-	-	.1	-
OTHER . . . . .	.3	.1	-	-	.1	.1	-	-	-
DOUBLE TRAILERS									
5 AXLES . . . . .	-	-	-	-	-	-	-	-	-
6 AXLES . . . . .	-	-	-	-	-	-	-	-	-
OTHER . . . . .	-	-	-	-	-	-	-	-	-
TRIPLE TRAILERS									
7 AXLES . . . . .	-	-	-	-	-	-	-	-	-
OTHER . . . . .	-	-	-	-	-	-	-	-	-
TRAILER NOT SPECIFIED . . . . .	.3	.1	.2	-	-	-	-	-	-
POWERED AXLES:									
1 . . . . .	374.9	4.6	89.1	91.1	149.3	28.6	12.9	.6	3.3
2 . . . . .	33.1	4.2	4.7	7.8	12.5	4.8	1.8	1.0	.5
3 . . . . .	.1	.1	.1	-	-	-	-	-	-
4 . . . . .	.1	.1	-	-	-	-	-	-	-
NOT REPORTED . . . . .	6.3	2.1	1.0	3.0	.8	1.5	-	-	-
CAB TYPE <sup>6</sup>									
CAB FORWARD OF ENGINE.									
CAB OVER ENGINE . . . . .	.8	.2	.4	-	.3	.1	-	-	-
SHORT HOOD CONVENTIONAL . . . . .	2.3	.3	.7	.3	.4	.2	.3	.1	.3
MEDIUM HOOD CONVENTIONAL . . . . .	9.7	.9	3.8	1.3	1.7	1.6	.7	.4	.2
LONG HOOD CONVENTIONAL . . . . .	23.4	1.6	8.4	3.8	5.3	3.0	1.3	.6	1.0
OTHER . . . . .	7.9	1.1	2.6	2.1	1.9	.4	.3	.4	.1
NOT REPORTED . . . . .	1.7	.8	.2	-	.8	.2	.4	-	-
CAB WITH SLEEPER UNIT . . . . .	1.1	.7	1.1	-	-	-	-	-	-
NOT REPORTED . . . . .	1.5	.3	.3	.1	.2	.2	.3	.1	.3
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS									
TOTAL . . . . .	367.6	2.2	77.7	94.4	152.1	29.3	11.8	-	2.2
PICKUPS . . . . .	334.9	5.0	75.9	84.6	137.8	26.3	8.1	-	2.2
PANELS OR VANS . . . . .	30.5	4.5	1.7	9.6	13.3	2.2	3.6	-	-
MULTISTOPS OR WALK-INS . . . . .	2.1	1.0	.1	.1	1.0	.8	.1	-	-
DRIVING WHEELS:									
4-WHEEL DRIVE . . . . .	26.0	4.2	3.2	7.4	11.0	3.6	.7	-	-
2-WHEEL DRIVE . . . . .	281.0	7.1	53.6	70.1	124.8	22.7	8.2	-	1.5
NOT REPORTED . . . . .	60.6	6.0	20.9	16.9	16.2	2.9	2.9	-	.7
AXLES ON VEHICLE:									
2 . . . . .	262.3	7.5	43.7	70.0	113.2	26.4	7.5	-	1.5
3 . . . . .	-	-	-	-	-	-	-	-	-
NOT REPORTED . . . . .	105.3	7.4	34.1	24.3	38.9	2.9	4.4	-	.7
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:									
SLIDE-IN CAMPER . . . . .	5.1	1.9	-	2.2	2.2	.7	-	-	-
PICKUP SHELL COVER . . . . .	46.1	5.4	8.7	9.5	22.7	3.6	1.5	-	-
CAMPER BODY . . . . .	11.9	2.9	2.4	3.7	4.4	1.5	-	-	-
NOT REPORTED . . . . .	304.5	6.4	66.6	79.0	122.8	23.5	10.4	-	2.2

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup> WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

<sup>2</sup> DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

<sup>3</sup> WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

<sup>4</sup> BECAUSE SOME "LIGHT" TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR

"HYDRAULIC" (E.G., DATA ON POWER ASSISTED BRAKES, DISC BRAKES, VACUUM-HYDRAULIC, ETC.).

<sup>5</sup> DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>6</sup> PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.



(\*)  $\Rightarrow$  (\*)

SEE FOOTNOTES AT END OF TABLE.

Table 6. Trucks by Range of Operations: 1977-Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	RANGE OF OPERATION					
	TOTAL TRUCKS	STANDARD ERROR	LOCAL	SHORT RANGE	LONG RANGE	OFF THE ROAD
GROSS WEIGHT						
6,000 OR LESS	334.2	5.0	296.0	17.6	1.5	19.1
6,001 TO 10,000	33.1	4.4	30.0	1.7	.1	1.3
10,001 TO 14,000	10.1	2.3	6.6	1.5	.7	1.3
14,001 TO 18,000	3.9	.8	3.2	.3	.1	.4
18,001 TO 19,500	10.0	.9	7.6	.4	.5	1.4
19,501 TO 26,000	9.0	.6	6.8	1.0	.3	1.1
26,001 TO 33,000	3.2	.4	2.2	.5	-	.4
33,001 TO 40,000	2.5	.3	1.7	.4	-	.4
40,001 TO 50,000	2.4	.3	2.0	.3	-	.1
50,001 TO 60,000	1.9	.3	1.2	.4	-	.2
60,001 TO 80,000	4.2	.4	2.2	1.5	.2	.4
80,001 TO 100,000	-	-	-	-	-	-
100,001 TO 130,000	-	-	-	-	-	-
130,001 AND OVER	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-
YEAR MODEL						
1978	-	-	-	-	-	-
1977	3.8	1.6	3.7	-	-	.1
1976	36.7	4.9	32.6	4.3	.1	1.7
1975	35.9	4.7	29.1	2.7	.9	3.3
1974	47.8	5.3	37.0	5.9	.9	4.0
1973	35.0	4.6	30.2	3.0	.1	1.7
1972	32.6	4.4	27.8	3.4	.3	1.2
1971	26.7	4.1	24.5	1.9	-	.2
1970	23.9	3.8	22.0	1.7	-	.2
1969	18.0	3.2	17.2	.2	.2	.4
1968	21.8	3.6	19.6	.2	.9	1.1
1967	16.9	3.2	16.3	.2	-	.4
PRE-1967	113.4	7.3	99.4	2.1	-	11.8
NOT REPORTED	-	-	-	-	-	-
VEHICLE ACQUISITION						
PURCHASED NEW	199.8	8.2	168.9	16.4	3.0	11.5
PURCHASED USED	208.5	8.2	184.9	9.1	.4	14.1
LEASED FROM SOMEONE ELSE	.5	.1	.3	.1	-	-
LEASED TO SOMEONE ELSE	8.8	2.1	5.3	.4	2.9	.2
NOT REPORTED	5.7	1.9	5.5	-	-	.2
LEASE CHARACTERISTICS <sup>2</sup>						
LEASED WITHOUT DRIVER	6.1	1.7	3.6	.2	2.1	.2
LEASED WITH DRIVER	2.9	1.3	1.9	.3	.8	-
LESSEE:						
PRIVATE	9.1	2.1	5.5	.5	2.9	.2
GOVERNMENT	-	-	-	-	-	-
LENGTH OF LEASE:						
LESS THAN 30 DAYS	2.6	1.1	.3	.2	2.1	-
30 DAYS TO 1 YEAR	1.1	.7	.9	.1	-	.1
1 TO 3 YEARS	1.8	.8	1.6	.1	.1	-
MORE THAN 3 YEARS	3.7	1.5	2.8	.2	.7	.1
PROVISIONS OF LEASE:						
FINANCING	2.6	1.1	2.3	.2	-	-
MAINTENANCE	2.5	1.1	1.0	.1	1.4	-
PROCUREMENT AND SALE	1.6	.8	1.3	.1	-	-
OPERATOR CLASSIFICATION						
NOT FOR HIRE:						
PRIVATE OWNER OR INDIVIDUAL	402.3	2.3	351.4	24.0	2.1	24.8
FOR HIRE INTERSTATE:						
EXEMPT CARRIER	.5	.1	.1	.3	-	-
CONTRACT CARRIER	.1	.1	-	-	-	-
COMMON CARRIER	1.9	1.0	.9	1.0	-	-
FOR HIRE INTRASTATE:						
LOCAL CARTAGE	5.3	1.3	4.8	.3	-	.3
FOR HIRE DAILY RENTAL	1.4	.7	-	-	1.3	-
NOT REPORTED	3.1	1.5	2.3	-	-	.8
PRODUCTS CARRIED						
FARM PRODUCTS	60.1	5.4	49.0	.7	.1	10.3
LIVE ANIMALS	21.8	3.8	16.3	.9	.1	4.5
MINING PRODUCTS	1.1	.7	.9	.2	-	-
LOGS AND OTHER FOREST PRODUCTS	7.9	1.7	6.7	.7	-	.4
PROCESSED FOODS	5.7	1.5	5.0	.6	-	-
TEXTILE MILL PRODUCTS	-	-	-	-	-	-
BUILDING MATERIALS	21.7	3.3	18.3	2.3	.1	1.1
HOUSEHOLD GOODS	5.2	1.8	3.1	.8	1.3	-
FURNITURE OR HARDWARE	6.2	2.1	6.1	-	.1	-
PAPER PRODUCTS	.3	.1	.2	-	-	-
CHEMICALS	5.8	1.9	4.1	.8	-	.9
PETROLEUM	3.9	1.3	3.3	.5	-	.1
PRIMARY METAL PRODUCTS	.2	.1	.1	-	-	-
FABRICATED METAL PRODUCTS	1.9	1.0	1.0	.1	.8	-
MACHINERY, EXCEPT ELECTRICAL	2.9	1.1	2.2	.4	-	.2
ELECTRICAL MACHINERY	5.2	1.9	4.5	.7	-	-
TRANSPORTATION EQUIPMENT	7.2	2.2	6.3	.8	-	-
SCRAP, REFUSE, OR GARBAGE	6.9	2.1	6.0	-	-	.9
MIXED CARGOES	15.1	3.1	14.0	1.1	-	-
CRAFTSMAN'S EQUIPMENT	16.3	3.3	14.5	.8	.7	.2
SPECIAL EQUIPMENT	4.2	1.3	3.7	-	-	.4
PERSONAL TRANSPORTATION	207.5	8.2	188.4	13.1	.1	5.9
OTHER	5.8	1.9	4.9	.8	-	.1
NOT REPORTED	1.6	1.0	.8	-	-	.8

SEE FOOTNOTES AT END OF TABLE.

Table 6. Trucks by Range of Operations: 1977 - Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	RANGE OF OPERATION					
	TOTAL TRUCKS	STANDARD ERROR	LOCAL	SHORT RANGE	LONG RANGE	OFF THE ROAD
HAZARDOUS MATERIALS CARRIED						
HAZARDOUS MATERIALS CARRIED . . . . .	1.5	.2	1.2	.3	-	-
LESS THAN 25 PERCENT OF TIME . . . . .	.5	.1	.4	.1	-	-
25 TO 49 PERCENT OF TIME . . . . .	-	-	-	-	-	-
50 TO 74 PERCENT OF TIME . . . . .	-	-	-	-	-	-
75 TO 100 PERCENT OF TIME . . . . .	.7	.2	.6	.2	-	-
NOT REPORTED . . . . .	.2	.1	.2	-	-	-
NO HAZARDOUS MATERIAL CARRIED . . . . .	342.1	6.3	295.8	21.5	3.4	21.4
NOT REPORTED . . . . .	70.9	6.3	62.6	3.9	-	4.5
TRUCK FLEET SIZE <sup>1</sup>						
1 . . . . .	306.2	6.7	275.1	14.4	3.1	13.6
2 TO 5 . . . . .	75.7	6.1	60.7	4.5	.2	10.3
6 TO 19 . . . . .	21.1	2.8	15.8	3.7	.1	1.4
20 OR MORE . . . . .	11.6	2.2	8.0	3.1	-	.6
MILES PER GALLON						
LESS THAN 5 . . . . .	16.7	1.7	12.1	3.0	.3	1.4
5 TO 6.9 . . . . .	8.2	.9	5.5	1.3	.1	1.3
7 TO 8.9 . . . . .	23.2	3.1	19.2	1.7	.1	2.1
9 TO 11.9 . . . . .	75.5	6.4	65.4	3.3	.9	5.9
12 TO 14.9 . . . . .	119.6	7.6	105.2	8.1	.7	5.6
15 TO 19.9 . . . . .	112.9	7.5	103.2	5.1	-	4.5
20 OR MORE . . . . .	24.5	4.1	22.4	2.2	-	-
NOT REPORTED . . . . .	33.9	4.5	26.5	.9	1.3	5.2
EQUIPMENT TYPE						
TRANSMISSION						
MANUAL . . . . .	221.9	8.2	193.3	12.1	.6	15.9
AUTOMATIC . . . . .	172.2	6.2	150.3	13.2	2.1	6.6
SEMI-AUTOMATIC . . . . .	2.3	1.3	1.5	.1	.7	-
NOT REPORTED . . . . .	18.1	3.4	14.5	.2	-	3.4
BRAKING SYSTEM						
HYDRAULIC . . . . .	323.8	6.6	281.3	20.6	3.2	18.8
AIR . . . . .	14.6	1.2	9.5	2.7	.3	2.1
OTHER . . . . .	46.1	5.3	42.2	2.2	-	1.6
NOT REPORTED . . . . .	29.9	4.4	26.5	-	-	3.4
ANTI-LOCK BRAKE DEVICE . . . . .	23.8	3.8	19.7	.8	.8	2.5
POWER STEERING . . . . .	165.1	8.1	141.5	12.5	3.0	8.1
AIR CONDITIONING . . . . .	133.7	7.9	112.4	12.2	1.7	7.4
FUEL CONSERVATION EQUIPMENT <sup>2</sup>						
RADIAL TIRES . . . . .	54.3	5.7	47.0	4.9	-	2.4
DRAG REDUCTION DEVICES . . . . .	4.5	1.8	4.5	-	-	2.2
VERTICAL SPRING RAYS . . . . .	45.1	5.3	38.8	4.0	-	2.2
FUEL EFFICIENT ENGINE . . . . .	20.6	3.5	17.2	2.2	.1	1.0
AXLE OR DRIVE RATIO CHANGE . . . . .	21.5	2.4	17.7	1.9	-	1.8
NOT REPORTED . . . . .	299.7	7.2	263.5	14.3	3.3	18.6
MAINTENANCE						
MAINTENANCE PERFORMED ON--						
ENGINE . . . . .	69.8	6.0	60.6	5.6	1.1	2.5
TRANSMISSION . . . . .	34.0	4.4	28.4	3.7	-	1.9
BRAKING SYSTEM . . . . .	85.7	6.7	73.2	6.5	.1	5.9
REAR AXLE AND DIFFERENTIAL . . . . .	18.8	3.2	14.6	2.2	.1	1.9
NONE OF THE ABOVE . . . . .	217.0	8.2	191.6	10.9	2.3	12.2
NOT REPORTED . . . . .	-	-	-	-	-	-
MAINTENANCE PERFORMED BY--						
SELF OR OWN REPAIR SHOP . . . . .	100.8	7.0	85.4	8.4	2.2	4.8
TRUCK DEALER . . . . .	21.2	3.5	15.8	2.7	.2	2.6
FACILITY BRANCH . . . . .	2.5	1.3	2.3	.1	-	.1
REPAIR COMPANY . . . . .	1.7	1.0	1.7	-	-	-
INDEPENDENT GARAGE . . . . .	59.1	5.8	50.7	4.7	.9	2.8
OTHER . . . . .	9.4	2.5	7.8	.6	-	.8
NOT REPORTED . . . . .	224.8	8.2	199.7	9.9	.2	15.0
ENGINE TYPE AND SIZE						
ENGINE:						
GASOLINE . . . . .	403.2	1.7	352.1	23.6	3.2	24.4
DIESEL . . . . .	7.4	.9	3.7	2.0	.3	1.4
LPG OR OTHER . . . . .	3.8	1.5	3.7	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-
CYLINDERS:						
4 . . . . .	17.6	3.4	15.5	2.2	-	-
6 . . . . .	122.2	7.5	108.4	2.6	1.0	10.0
8 . . . . .	271.4	7.8	233.5	20.6	2.4	14.9
OTHER . . . . .	-	-	-	-	-	-
NOT REPORTED . . . . .	3.1	1.5	2.2	-	-	.9
GROSS INCH DISPLACEMENT:						
GASOLINE ENGINES						
LESS THAN 200 . . . . .	10.6	2.7	9.8	.7	-	-
200 TO 299 . . . . .	71.7	6.3	65.2	2.2	-	4.2
300 TO 399 . . . . .	60.9	5.8	52.4	5.0	1.6	1.9
400 TO 499 . . . . .	129.6	7.7	107.9	12.5	1.4	7.8
500 OR MORE . . . . .	12.0	2.5	10.6	.4	-	1.0
NOT REPORTED . . . . .	118.5	7.5	106.1	2.7	.2	9.5

SEE FOOTNOTES AT END OF TABLE.

Table B. Trucks by Range of Operations: 1977 - Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	RANGE OF OPERATION					
	TOTAL TRUCKS	STANDARD ERROR	LOCAL	SHORT RANGE	LONG RANGE	OFF THE ROAD
ENGINE TYPE AND SIZE--HP.						
CUBIC INCH DISPLACEMENT--CON.						
DIESEL ENGINES						
LESS THAN 400.	.3	.1	.2	-	-	.1
400 TO 599 . . . . .	1.2	.2	.5	.4	-	.2
600 TO 799 . . . . .	1.8	.3	1.1	.5	.1	.4
800 OR MORE . . . . .	1.1	.2	.6	.5	-	-
NOT REPORTED . . . . .	3.1	.8	1.4	.6	.1	1.0
OTHER ENGINES						
LESS THAN 400.	2.9	1.3	2.8	-	-	-
400 OR MORE . . . . .	.8	.7	.8	-	-	-
NOT REPORTED . . . . .	.2	.1	.2	-	-	-
TRUCK TYPE AND AXLE ARRANGEMENT						
SINGLE-UNIT TRUCKS:						
2 AXLES . . . . .	399.5	1.0	348.9	22.9	3.2	24.4
3 AXLES . . . . .	4.6	.5	3.5	.4	-	.7
OTHER . . . . .	1.3	.2	1.1	-	-	.1
TRUCK-TRACTOR COMBINATIONS:						
SINGLE TRAILERS						
3 AXLES . . . . .	1.0	.2	.7	.1	-	.1
4 AXLES . . . . .	3.7	.6	3.1	.5	-	-
5 AXLES . . . . .	3.6	.4	1.8	1.4	.2	.3
6 AXLES . . . . .	.2	.1	.1	.1	-	-
OTHER . . . . .	.3	.1	.2	.1	-	-
DOUBLE TRAILERS						
5 AXLES . . . . .	-	-	-	-	-	-
6 AXLES . . . . .	-	-	-	-	-	-
OTHER . . . . .	-	-	-	-	-	-
TRIPLE TRAILERS						
7 AXLES . . . . .	-	-	-	-	-	-
OTHER . . . . .	-	-	-	-	-	-
TRAILER NOT SPECIFIED . . . . .	.3	.1	-	-	-	.2
POWERED AXLES:						
1 . . . . .	374.9	4.6	326.7	20.1	3.2	24.8
2 . . . . .	33.1	.2	27.3	4.8	.2	.9
3 . . . . .	.1	.1	-	-	-	-
4 . . . . .	.1	.1	.1	-	-	-
NOT REPORTED . . . . .	6.3	2.1	5.4	.7	-	.2
CAB TYPE <sup>4</sup>						
CAB FORWARD OF ENGINE . . . . .	.8	.2	.7	.1	-	.1
CAB OVER ENGINE . . . . .	2.3	.3	1.1	.8	.3	.1
SHORT HOOD CONVENTIONAL . . . . .	9.7	.9	7.6	.7	-	1.3
MEDIUM HOOD CONVENTIONAL . . . . .	23.4	1.6	17.7	3.2	.2	2.3
LONG HOOD CONVENTIONAL . . . . .	7.9	1.1	6.0	.7	.1	1.1
OTHER . . . . .	1.7	.8	1.1	.1	.6	-
NOT REPORTED . . . . .	1.1	.7	.2	-	-	.9
CAB WITH SLEEPER UNIT . . . . .	1.5	.3	.7	.5	.3	.1
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS						
TOTAL . . . . .	367.6	2.2	325.2	20.0	2.3	20.1
PICKUPS . . . . .	334.9	5.0	296.5	17.6	.8	20.0
PANELS OR VANS . . . . .	30.5	4.5	26.7	2.3	1.5	.1
MULTISTOPS OR WALK-INS . . . . .	2.1	1.0	2.0	.1	-	-
DRIVING WHEELS:						
4-WHEEL DRIVE . . . . .	26.0	4.2	23.0	2.9	-	.1
2-WHEEL DRIVE . . . . .	281.0	7.1	249.7	15.6	1.6	14.1
NOT REPORTED . . . . .	60.6	6.0	52.5	1.5	.7	5.9
AXLES ON VEHICLE:						
2 . . . . .	262.3	7.5	231.7	17.0	1.6	12.0
3 . . . . .	-	-	-	-	-	-
NOT REPORTED . . . . .	105.3	7.4	93.5	3.0	.7	8.1
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:						
SLIDE-IN CAMPER . . . . .	5.1	1.9	5.1	-	-	-
PICKUP SHELL COVER . . . . .	46.1	5.4	41.7	3.6	-	.7
CAMPER BODY . . . . .	11.9	2.9	10.4	.7	.8	-
NOT REPORTED . . . . .	304.5	6.4	268.0	15.6	1.5	19.3

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup>WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

<sup>2</sup>DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

<sup>3</sup>WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

<sup>4</sup>BECAUSE SOME "LIGHT" TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (E.G., DATA ON POWER ASSISTED BRAKES, DISC BRAKES, VACUUM-HYDRAULIC, ETC.).

<sup>5</sup>DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>6</sup>PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.



Table 7 Trucks by Truck Type and Axle Arrangement: 1977

SEE FOOTNOTES AT END OF TABLE.

Table 7. Trucks by Truck Type and Axle Arrangement: 1977 -Con.

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCK TYPE AND AXLE ARRANGEMENT															NOT RE-PORTED			
	SINGLE-UNIT TRUCKS					TRUCK-TRACTOR COMBINATIONS													
	TOTAL TRUCKS	STANDARD ERROR	SINGLE TRAILERS			DOUBLE TRAILERS			TRIPLE TRAILERS										
			TOTAL	2 AXLES	3 AXLES	OTHER	TOTAL	3 AXLES	4 AXLES	5 AXLES	6 AXLES	OTHER	5 AXLES	6 AXLES	OTHER		7 AXLES	OTHER	
RANGE OF OPERATION																			
LOCAL . . . . .	359.5	5.3	353.5	348.9	3.5	1.1	6.0	.7	3.1	1.8	.1	.2	-	-	-	-	-	-	-
SHORT RANGE (200 MILES OR LESS) . . . . .	25.6	3.8	23.3	22.9	.4	-	2.3	.1	.5	1.4	.1	.1	-	-	-	-	-	-	-
LONG RANGE (MORE THAN 200 MILES) . . . . .	1.3	1.3	3.2	3.2	-	-	.2	-	-	-	-	-	-	-	-	-	-	-	-
OFF-THE-ROAD . . . . .	24.2	3.6	23.6	22.9	.7	.1	.4	.1	-	.3	-	-	-	-	-	-	-	-	-
NOT REPORTED . . . . .	1.7	1.0	1.5	1.5	-	-	.2	-	-	-	-	-	-	-	-	-	-	-	.2
BASE OF OPERATION																			
PERCENTAGE OF MILES TRAVELED IN BASE-OF-OPERATION STATE:																			
LESS THAN 25 PERCENT . . . . .	3.4	1.5	3.3	3.2	.1	-	.1	-	-	.1	-	-	-	-	-	-	-	-	-
25 TO 49 PERCENT . . . . .	6.3	1.9	5.8	5.8	.1	-	.4	-	.1	.3	-	-	-	-	-	-	-	-	-
50 TO 74 PERCENT . . . . .	24.0	3.9	23.3	23.2	.1	-	.7	.1	.2	2.8	.2	.3	-	-	-	-	-	-	.1
75 TO 100 PERCENT . . . . .	380.6	4.5	372.9	367.3	4.3	1.3	7.6	.8	3.4	2.8	.2	.3	-	-	-	-	-	-	.1
NOT REPORTED . . . . .	.2	.1	.1	-	-	-	.1	-	-	-	-	-	-	-	-	-	-	-	.1
VEHICLE SIZE																			
LIGHT . . . . .	367.2	2.5	367.2	366.9	-	.3	-	-	.9	-	-	-	-	-	-	-	-	-	-
MEDIUM . . . . .	24.0	2.6	23.0	22.2	.4	.3	1.0	.1	.3	1.4	-	-	-	-	-	-	-	-	.1
LIGHT-HEAVY . . . . .	9.0	.6	8.2	7.2	.7	.3	2.8	.6	2.5	3.5	.2	.3	-	-	-	-	-	-	.1
HEAVY-HEAVY . . . . .	14.2	.6	7.0	7.0	3.5	.3	7.2	.6	2.5	3.5	.2	.3	-	-	-	-	-	-	.1
GROSS WEIGHT																			
6,000 OR LESS . . . . .	334.2	5.0	334.2	334.1	-	.3	-	-	-	-	-	-	-	-	-	-	-	-	-
6,001 TO 10,000 . . . . .	33.1	2.4	32.8	32.8	-	.3	-	-	-	-	-	-	-	-	-	-	-	-	-
10,001 TO 14,000 . . . . .	10.1	2.3	10.1	10.0	-	.1	-	-	-	-	-	-	-	-	-	-	-	-	-
14,001 TO 16,000 . . . . .	3.9	.8	3.9	3.6	.1	.1	-	-	-	-	-	-	-	-	-	-	-	-	-
16,001 TO 19,500 . . . . .	10.0	.9	9.0	8.6	.3	.1	1.0	.1	.8	-	-	-	-	-	-	-	-	-	.1
19,501 TO 26,000 . . . . .	9.0	.6	8.2	7.2	.7	.3	.8	.3	.4	.1	-	-	-	-	-	-	-	-	.1
26,001 TO 33,000 . . . . .	2.2	.4	2.3	2.1	.6	.1	.4	.2	.1	.3	-	-	-	-	-	-	-	-	.1
33,001 TO 40,000 . . . . .	2.4	.3	1.6	.2	1.4	.1	1.7	.1	.3	.2	-	.1	-	-	-	-	-	-	.1
40,001 TO 50,000 . . . . .	2.4	.3	1.6	.2	1.4	-	1.3	.1	.8	.4	-	.1	-	-	-	-	-	-	.1
50,001 TO 60,000 . . . . .	1.9	.3	.6	.2	.4	-	1.3	.6	.4	-	-	-	-	-	-	-	-	-	-
60,001 TO 80,000 . . . . .	4.2	.4	.7	.2	.4	.1	3.5	-	.6	2.5	.2	.1	-	-	-	-	-	-	-
80,001 TO 100,000 . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
100,001 TO 130,000 . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
130,001 TO 160,000 . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
160,001 AND OVER . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
YEAR MODEL																			
1978 . . . . .	3.9	1.6	3.9	3.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1977 . . . . .	38.7	4.7	38.2	37.9	.2	.1	.5	.1	.8	.3	-	-	-	-	-	-	-	-	-
1976 . . . . .	35.9	4.7	34.7	34.3	.6	.3	1.0	.2	.4	.4	-	.1	-	-	-	-	-	-	-
1975 . . . . .	47.8	5.3	46.8	45.9	.6	.3	.9	.2	.1	.5	-	-	-	-	-	-	-	-	-
1974 . . . . .	35.0	4.6	34.2	33.4	.7	.1	.8	.1	.3	.4	-	-	-	-	-	-	-	-	-
1973 . . . . .	32.6	4.4	31.7	31.4	.2	-	.8	.1	.3	.4	-	-	-	-	-	-	-	-	-
1972 . . . . .	26.7	4.4	25.9	25.7	.2	-	.7	.1	.3	.4	-	-	-	-	-	-	-	-	-
1971 . . . . .	18.0	3.6	17.2	16.6	.4	.2	.7	.1	.3	.4	-	-	-	-	-	-	-	-	-
1970 . . . . .	21.8	3.6	21.2	21.0	.2	.1	.5	.1	.1	.3	-	-	-	-	-	-	-	-	-
1969 . . . . .	16.9	3.2	16.6	16.3	.1	.3	.2	.3	.6	.5	-	-	-	-	-	-	-	-	-
1968 . . . . .	113.4	7.3	111.9	110.3	1.3	1.3	1.4	.3	.2	.1	-	-	-	-	-	-	-	-	-
PRE-1967 . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VEHICLE ACQUISITION																			
PURCHASED NEW . . . . .	199.8	8.2	194.8	192.6	1.8	.4	5.0	.6	2.1	1.9	.1	.1	-	-	-	-	-	-	.1
PURCHASED USED . . . . .	208.5	8.2	204.5	201.0	2.7	.8	3.9	.4	1.5	1.8	.1	.1	-	-	-	-	-	-	.1
LEASED FROM SOMEONE ELSE . . . . .	8.5	2.9	7.4	7.4	.4	-	1.1	.1	.2	.6	-	-	-	-	-	-	-	-	.1
LEASED TO SOMEONE ELSE . . . . .	8.9	2.9	8.9	8.9	.4	-	1.1	.1	.2	.6	-	-	-	-	-	-	-	-	.1
NOT REPORTED . . . . .	5.7	1.9	5.6	5.5	.1	-	.1	-	-	-	-	-	-	-	-	-	-	-	-

SEE FOOTNOTES AT END OF TABLE.

Table 7. Trucks by Truck Type and Axle Arrangement: 1977 (con)

SEE FOOTNOTES AT END OF TABLE.

Table 7. Trucks by Truck Type and Axle Arrangement: 1977 - Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCK TYPE AND AXLE ARRANGEMENT																
	SINGLE-UNIT TRUCKS				TRUCK-TRACTOR COMBINATIONS												
	TOTAL TRUCKS	STANDARD ERROR	TOTAL			TOTAL	SINGLE TRAILERS							DOUBLE TRAILERS			TRIPLE TRAILERS
			AXLES	AXLES	OTHER		AXLES	AXLES	AXLES	AXLES	OTHER	AXLES	AXLES	AXLES	AXLES	OTHER	
TRUCK FLEET SIZE <sup>1</sup>																	NOT REPORTED
1-2 TO 5 . . . . .	306.2	6.7	303.7	302.3	1.0	4	2.5	1	1.3	1.1	2	1	1.1	1	1	1	1
6 TO 19 . . . . .	75.7	6.1	73.3	71.2	1.5	6	2.4	2	1.1	1.8	2	1	1.1	1	1	1	1
20 OR MORE . . . . .	21.1	2.8	18.4	16.6	1.7	1	2.0	4	1.0	1.1	2	1	1.0	1	1	1	1
MILES PER GALLON	11.6	2.2	10.0	9.4	4	2	1.6	3	4	7	1	1	4	1	1	1	1
LESS THAN 5 . . . . .	16.7	1.7	11.7	9.0	2.3	4	5.1	7	1.9	2.2	1	1	1	1	1	1	1
5 TO 8.9 . . . . .	8.2	.9	6.7	5.5	1.1	2	1.5	1	.5	4.8	1	1	1	1	1	1	1
9 TO 8.9 . . . . .	23.2	3.1	21.6	20.8	.6	3	1.6	1	1.0	.3	1	1	1	1	1	1	1
10 TO 11.9 . . . . .	75.5	6.4	75.0	74.5	.3	3	4	1	.2	1	1	1	1	1	1	1	1
12 TO 15.9 . . . . .	119.6	7.6	119.2	119.2	.3	1	1	1	1	1	1	1	1	1	1	1	1
16 TO 19.9 . . . . .	124.5	7.6	124.5	124.5	.3	1	1	1	1	1	1	1	1	1	1	1	1
20 OR MORE . . . . .	34.5	4.1	34.5	34.5	.3	1	1	1	1	1	1	1	1	1	1	1	1
NOT REPORTED . . . . .	53.9	4.5	53.5	53.2	.2	1	1	1	1	1	1	1	1	1	1	1	1
EQUIPMENT TYPE																	
TRANSMISSION:																	
MANUAL . . . . .	221.9	8.2	213.2	207.6	4.4	1.2	8.7	9	3.6	3.5	2	3	1	1	1	1	1
SEMI-AUTOMATIC . . . . .	172.2	6.2	172.1	171.9	.1	1	1	1	1	1	1	1	1	1	1	1	1
NOT REPORTED . . . . .	2.3	1.3	2.2	2.2	.1	1	1	1	1	1	1	1	1	1	1	1	1
BRKING SYSTEM:																	
NOT REPORTED . . . . .	18.1	3.4	17.8	17.7	.1	1	1	1	1	1	1	1	1	1	1	1	1
AIR:																	
NOT REPORTED . . . . .	33.8	6.6	33.1	32.0	1.7	8	1	1	.5	1.1	2	3	1	1	1	1	1
ANTI-WHEEL-LOCK DEVICE:																	
NOT REPORTED . . . . .	46.1	5.3	45.1	45.1	.1	1	1	1	.8	1.1	2	3	1	1	1	1	1
POWER STEERING:																	
NOT REPORTED . . . . .	29.9	4.4	29.7	29.7	.1	1	1	1	.3	.8	1	1	1	1	1	1	1
AIR CONDITIONING:																	
NOT REPORTED . . . . .	23.8	3.8	22.4	21.5	.7	2	1.4	3	.4	.6	1	1	1	1	1	1	1
FUEL CONSERVATION EQUIPMENT:																	
NOT REPORTED . . . . .	165.1	8.1	161.6	158.3	2.8	5	3.4	2	1.3	1.5	2	2	1	1	1	1	1
RADIAL TIRES . . . . .	153.7	7.9	151.8	151.3	.5	1	1.9	1	.4	1.4	1	1	1	1	1	1	1
DRAG REDUCTION DEVICES . . . . .	54.3	5.7	53.5	52.8	.5	2	.8	1	.2	.4	1	1	1	1	1	1	1
VARIABLE SPEED FAN . . . . .	45.1	4.5	44.7	44.4	.3	1	.4	1	.2	.4	1	1	1	1	1	1	1
AXLE OR DRIVE RATIO CHANGE . . . . .	50.6	5.3	49.2	48.1	.1	1	1	1	.2	.4	1	1	1	1	1	1	1
NOT REPORTED . . . . .	269.7	7.2	264.0	260.9	2.5	8	5.7	6	2.5	2.4	1	1	1	1	1	1	1
MAINTENANCE:																	
MAINTENANCE PERFORMED ON--																	
ENGINE . . . . .	69.8	6.0	67.1	65.7	1.3	1	2.7	4	.7	1.4	1	1	1	1	1	1	1
TRANSMISSION . . . . .	34.0	4.4	32.7	31.8	.6	2	1.3	1	.4	.7	1	1	1	1	1	1	1
BRKING SYSTEM . . . . .	85.7	6.7	83.7	81.9	1.6	2	2.0	3	.5	1.1	1	1	1	1	1	1	1
REAR AXLE AND DIFFERENTIAL . . . . .	18.8	3.2	17.8	16.9	.8	2	1.0	1	.4	.5	1	1	1	1	1	1	1
NONE OF THE ABOVE . . . . .	217.0	8.2	212.8	209.8	2.1	8	4.3	4	2.3	1.1	1	2	1	1	1	1	1
MAINTENANCE PERFORMED BY--																	
SELF OR OWN REPAIR SHOP . . . . .	100.8	7.0	98.0	96.3	1.6	1	2.8	4	1.0	1.4	1	1	1	1	1	1	1
TRUCK DEALER . . . . .	21.2	3.5	20.2	19.6	.5	1	1.0	1	.2	.6	1	1	1	1	1	1	1
FACTORY BRANCH . . . . .	2.5	1.3	2.3	2.3	.2	1	.2	1	.2	.2	1	1	1	1	1	1	1
LEASING COMPANY . . . . .	1.7	1.0	1.6	1.6	.1	1	.1	1	.1	.1	1	1	1	1	1	1	1
INDEPENDENT GARAGE . . . . .	59.1	5.8	57.1	57.1	.7	3	1.0	1	.3	.6	1	1	1	1	1	1	1
NOT REPORTED . . . . .	116.4	8.4	115.6	115.6	.1	1	1	1	.1	.1	1	1	1	1	1	1	1
NOT REPORTED . . . . .	224.6	8.2	221.4	218.3	2.0	7	3.5	4	1.4	1.1	1	2	1	1	1	1	1
ENGINE TYPE AND SIZE																	
ENGINE TYPE . . . . .	403.2	1.7	399.0	394.6	3.3	1.1	4.2	7	2.4	.5	1	1	1	1	1	1	1
DIESEL . . . . .	77.4	1.9	76.6	76.6	.1	1	1	1	.8	.1	1	1	1	1	1	1	1
LPG OR OTHER . . . . .	3.8	1.5	3.8	3.8	.1	1	1	1	.1	.1	1	1	1	1	1	1	1
NOT REPORTED . . . . .	1.5	1.5	1.5	1.5	.1	1	1	1	.1	.1	1	1	1	1	1	1	1

SEE FOOTNOTES AT END OF TABLE.



Table 7 Trucks by Truck Type and Axle Arrangement: 1977 Con

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCK TYPE AND AXLE ARRANGEMENT																						
	TOTAL TRUCKS	STANDARD ERROR	SINGLE-UNIT TRUCKS			TRUCKS-TRAILER COMBINATIONS																	
			TOTAL	AXLES	2	3	OTHER	TOTAL	AXLES	SINGLE TRAILERS					DOUBLE TRAILERS			TRIPLE TRAILERS		NOT REPORTED			
										4	5	6	OTHER	AXLES	5	6	OTHER	AXLES	7		OTHER		
ENGINE TYPE AND SIZE--CON.																							
CATERPILLAR																							
4 . . . . .	17.6	3.4	17.6	17.6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
6 . . . . .	122.2	7.8	118.7	117.2	1.1	1.1	1.1	3.3	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	
8 . . . . .	291.1	1.8	286.1	284.7	3.0	3.0	3.0	5.3	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	
OTHER . . . . .	3.1	1.5	3.1	3.0	1	1	1	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
NOT REPORTED																							
GASOLINE ENGINES																							
LESS THAN 200 . . . . .	10.4	2.7	10.4	10.6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
200 TO 299 . . . . .	71.7	6.3	64.7	71.1	2	2	2	6	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
300 TO 399 . . . . .	60.9	5.8	54.7	59.7	1	1	1	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
400 TO 499 . . . . .	129.6	7.7	120.6	128.4	1	1	1	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
500 OR MORE . . . . .	118.5	7.5	118.0	117.1	1	1	1	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
NOT REPORTED . . . . .	118.5	7.5	118.0	117.1	1	1	1	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
DIESEL ENGINES																							
LESS THAN 400 . . . . .	3	1	1	1	1	1	1	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
400 TO 499 . . . . .	1.2	1.2	1.1	1.1	1	1	1	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
500 TO 599 . . . . .	1.8	1.8	1.8	1.8	1	1	1	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
600 TO 799 . . . . .	1.1	1.1	1.1	1.1	1	1	1	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
800 OR MORE . . . . .	3.1	1.8	1.3	1.3	1	1	1	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
OTHER ENGINES																							
LESS THAN 400 . . . . .	2.9	1.1	2.4	2.9	1	1	1	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
400 OR MORE . . . . .	1.1	1.1	1.1	1.1	1	1	1	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
NOT REPORTED . . . . .	1.2	1.1	1.2	1.2	1	1	1	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
CAB TYPE																							
CAB FORWARD OF ENGINE . . . . .	8	1.2	5	5	1	1	1	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
CAB OVER ENGINE . . . . .	2.3	1.0	7.4	6.3	1	1	1	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
CAB IN ENGINE . . . . .	9.7	1.9	9.7	9.7	1	1	1	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
SHORT HOOD CONVENTIONAL . . . . .	23.4	1.6	20.4	17.5	2.2	2.2	2.2	5.6	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	
MEDIUM HOOD CONVENTIONAL . . . . .	7.9	1.1	5.7	5.6	1	1	1	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
LONG HOOD CONVENTIONAL . . . . .	1.7	1.7	1.7	1.7	1	1	1	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
OTHER . . . . .	1.1	1.1	1.1	1.1	1	1	1	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
NOT REPORTED . . . . .	1.1	1.1	1.1	1.1	1	1	1	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
CAB WITH SLEEPER UNIT . . . . .	1.5	1.5	1.5	1.5	1	1	1	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	

SEE FOOTNOTES AT END OF TABLE.

Table 7. Trucks by Truck Type and Axle Arrangement: 1977—Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCK TYPE AND AXLE ARRANGEMENT																	
	TOTAL TRUCKS	STANDARD ERROR	SINGLE-UNIT TRUCKS					TRUCK-TRACTOR COMBINATIONS										
			TOTAL	2 AXLES	3 AXLES	OTHER	TOTAL	SINGLE TRAILERS			DOUBLE TRAILERS			TRIPLE TRAILERS				
								3 AXLES	4 AXLES	5 AXLES	6 AXLES	OTHER	5 AXLES		6 AXLES	OTHER		
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS																		
TOTAL	367.6	2.2	367.6															
PICKUPS	334.9	5.0	334.9															
PANELS OR VANS	30.5	4.5	30.5															
MULTISTOPS OR WALK-INS	2.1	1.0	2.1															
DRIVING WHEELS:																		
4-WHEEL DRIVE	26.0	4.4	26.0															
2-WHEEL DRIVE	281.0	7.1	281.0															
NOT REPORTED	60.6	6.0	60.6															
AXLES ON VEHICLE:																		
2	260.1	7.6	260.1															
3	2.2	1.3	2.2															
NOT REPORTED	105.3	7.4	105.3															
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:																		
SLIDE-IN CAMPER	5.1	1.9	5.1															
PICKUP SHELL COVER	45.3	5.4	45.3															
CAMPER BODY	11.9	2.9	11.9															
NOT REPORTED	305.2	6.4	305.2															

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE; DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

— ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup> WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

<sup>2</sup> WHEN NO RESPONSE WAS OBTAINED FOR BRAKES, DATA WERE IMPUTED FOR MULTIPLE RESPONSES WERE POSSIBLE.

<sup>3</sup> WHEN NO RESPONSE WAS OBTAINED FOR TYPE OF SAMPLED VEHICLE, TYPE OF SAMPLED VEHICLE WAS IMPUTED BASED ON TYPE OF SAMPLED VEHICLE.

<sup>4</sup> BECAUSE SOME "LIGHT" TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (E.G., DATA FOR "PANEL ASBESTIC

BRAKES, DISC BRAKES, VACUUM-HYDRAULIC, (ETC)).

<sup>5</sup> DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>6</sup> PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.



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# California

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Table 1. Trucks—Comparative Summary: 1963, 1967, 1972, and 1977

(PERCENT)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	1963	1967	1972	1977	VEHICULAR AND OPERATIONAL CHARACTERISTICS	1963	1967	1972	1977
TOTAL TRUCKS.....	100.0	100.0	100.0	100.0	YEAR MODEL				
MAJOR USE					1 TO 2 YEARS OLD.....	14.6	13.7	10.8	12.9
AGRICULTURE.....	11.7	9.1	10.9	8.1	3 TO 4 YEARS OLD.....	14.7	19.0	17.2	14.4
FORESTRY AND LUMBERING.....	-	-	-	.7	OVER 4 YEARS OLD.....	70.7	67.3	72.1	72.7
MINING AND QUARRYING.....	-	-	-	.1	VEHICLE ACQUISITION				
CONSTRUCTION.....	14.2	10.4	10.1	6.7	PURCHASED NEW.....	*	48.6	51.4	45.0
MANUFACTURING.....	4.1	2.9	2.2	1.1	PURCHASED USED.....	*	49.8	46.6	52.0
WHOLESALE AND RETAIL TRADE.....	12.0	11.1	8.5	7.5	LEASED FROM SOMEONE AND NOT REPORTED..	*	1.6	2.0	3.0
FOR HIRE TRANSPORTATION.....	4.0	3.8	3.4	2.4	TRUCK FLEET SIZE				
UTILITIES AND SERVICES.....	8.8	8.8	10.4	8.5	1.....	73.4	59.4	64.4	77.1
PERSONAL TRANSPORTATION.....	42.8	49.2	51.6	63.2	2 TO 5.....	11.7	16.4	17.4	11.6
OTHER.....	2.4	4.7	2.7	1.6	6 TO 19.....	7.9	7.7	8.9	6.0
BODY TYPE					20 OR MORE.....	7.0	8.4	9.3	5.4
PICKUP, PANEL, MULTI-STOP, OR WALK-IN; PLATFORM AND CATTLETRUCK.....	81.0	77.6	79.6	89.1	NOT REPORTED.....	-	8.1	-	-
VAN <sup>1</sup> .....	12.0	10.0	9.3	4.1	TRUCK TYPE <sup>2</sup>				
UTILITY.....	4.1	4.4	5.3	3.3	SINGLE-UNIT TRUCKS.....	*	83.8	96.2	97.3
POLE OR LOGGING.....	-	1.3	2.2	.7	2 AXLES.....	*	72.7	94.2	96.5
DUMP.....	1.8	1.0	1.4	1.0	3 AXLES.....	*	11.1	2.0	.8
TANK FOR LIQUIDS OR DRY BULK.....	.7	.9	.8	.5	TRUCK-TRACTOR COMBINATIONS.....	*	16.2	3.8	2.7
OTHER.....	.4	4.8	1.7	1.1	3 AXLES.....	*	4.4	.8	.4
VEHICLE SIZE					4 AXLES.....	*	3.4	.6	.4
LIGHT.....	84.5	81.1	79.0	90.9	5 AXLES OR MORE.....	*	8.4	2.3	1.9
MEDIUM.....	6.0	10.2	14.4	4.2	RANGE OF OPERATION <sup>3</sup>				
LIGHT-HEAVY.....	5.8	3.2	2.0	1.6	LOCAL.....	72.9	80.7	80.0	83.9
HEAVY-HEAVY.....	3.7	5.5	4.6	3.3	SHORT RANGE (200 MILES OR LESS).....	7.2	12.0	10.3	10.3
ANNUAL MILES <sup>4</sup>					LONG RANGE (MORE THAN 200 MILES).....	1.5	4.0	2.8	2.4
LESS THAN 5,000.....	18.0	18.5	21.2		OFF-THE-ROAD AND NOT REPORTED.....	18.4	3.3	6.9	3.3
5,000 TO 9,999.....	28.0	26.8	23.7		FUEL TYPE <sup>5</sup>				
10,000 TO 19,999.....	31.3	38.4	38.2		GASOLINE.....	98.0	85.0	88.9	96.4
20,000 TO 29,999.....	6.8	9.0	11.2		DIESEL AND LPG.....	1.3	12.1	4.5	3.5
30,000 MILES OR MORE.....	3.2	5.8			NOT REPORTED.....	.7	2.9	6.7	-

NOTE: PERCENTS MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING.

\* NOT COLLECTED. - ESTIMATE IS LESS THAN 0.1 PERCENT.

<sup>1</sup>VANS SIMILAR TO PANEL TRUCKS ARE INCLUDED IN PICKUP, PANEL, MULTI-STOP, OR WALK-IN.<sup>2</sup>FOR 1967, 1972, AND 1977 SURVEYS, ANNUAL MILES WERE IMPUTED IF NOT REPORTED.<sup>3</sup>FOR 1967 SURVEY, DATA WERE PRESENTED FOR "LESS THAN 6,000 MILES" (27.9 PERCENT) AND "6,000 TO 9,999 MILES" (20.6 PERCENT).<sup>4</sup>FOR 1967, DATA DO NOT INCLUDE PANELS AND PICKUPS.

Table 2. Trucks, Truck Miles, and Average Annual Miles: 1977

VEHICLE AND OPERATIONAL CHARACTERISTICS	TRUCKS AND TRUCK MILES <sup>1</sup>						TRUCKS AND TRUCK MILES, EXCLUDING PICKUPS, PANELS, AND WALK-INS <sup>1</sup>					
	TRUCKS (THOU- SANDS)	STANDARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STANDARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCKS (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STAN- DARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)
TOTAL TRUCKS . . . . .	2,900.5	-	32,883.8	712.9	12.4	-	316.7	8.3	7,214.3	234.4	22.8	.6
MAJOR USE												
AGRICULTURE . . . . .	235.1	22.6	2,412.1	323.7	10.3	.2	48.3	2.4	579.7	48.4	12.0	.8
FORESTRY AND LUMBERING . . . . .	20.5	6.7	483.0	137.5	23.5	3.2	5.1	.8	198.9	43.7	39.0	5.9
MINING AND QUARRYING . . . . .	2.1	.5	29.6	9.5	13.8	2.8	2.0	.5	26.9	9.1	13.3	2.9
CONSTRUCTION . . . . .	195.8	20.2	3,024.8	357.3	15.4	.3	47.9	2.3	787.8	67.0	16.4	1.1
MANUFACTURING . . . . .	33.6	7.5	716.9	164.4	21.3	3.0	17.1	3.3	398.9	70.0	23.3	2.4
WHOLESALE TRADE . . . . .	90.1	11.4	2,164.5	259.7	24.0	.8	48.0	4.8	1,459.9	156.4	30.4	1.5
RETAIL TRADE . . . . .	127.2	17.0	1,890.2	270.0	14.9	.3	22.0	1.7	490.8	52.7	22.3	1.7
PUBLIC-USE TRANSPORTATION . . . . .	55.6	5.7	2,397.1	167.0	43.1	3.2	45.0	2.3	2,255.0	146.9	50.1	2.0
UTILITIES . . . . .	34.0	8.0	364.1	109.9	10.7	.3	15.0	3.2	141.9	27.8	9.5	.7
SERVICES . . . . .	211.6	21.8	2,790.9	386.3	13.2	.2	42.8	5.6	480.4	68.3	11.2	.7
TRUCK RENTAL . . . . .	13.3	1.3	349.5	42.6	26.3	1.9	12.8	1.3	340.8	42.3	26.7	2.0
PERSONAL TRANSPORTATION . . . . .	1,833.4	39.6	19,097.3	669.3	10.4	-	33.4	.7	14.0	3.9	4.2	.8
OTHER . . . . .	14.5	5.3	114.6	43.4	7.9	.7	4.6	.8	38.2	12.3	8.4	2.3
NOT IN USE . . . . .	33.5	9.5	1.1	1.1	-	-	2.7	.6	1.1	1.1	.4	-
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
BODY TYPE												
PICKUP . . . . .	2,023.5	36.4	21,719.2	747.2	10.7	-	-	-	-	-	-	-
PANEL OR VAN . . . . .	536.4	35.5	6,639.2	532.0	12.4	-	-	-	-	-	-	-
MULTI-PURPOSE . . . . .	23.9	6.8	263.1	70.5	11.0	.5	-	-	-	-	-	-
PLATFORM WITH ADDED DEVICES . . . . .	22.2	1.7	218.0	29.9	9.8	1.1	22.2	1.7	218.0	29.9	9.8	1.1
LOW BOY OR DEPRESSION CENTER . . . . .	3.8	.7	99.6	27.1	26.5	5.2	3.8	.7	99.6	27.1	26.5	5.2
OTHER PLATFORM . . . . .	88.7	4.2	1,288.8	91.8	14.5	.8	88.7	4.2	1,288.8	91.8	14.5	.8
CATTLE RACK . . . . .	5.6	.9	95.4	36.6	16.9	6.0	5.6	.9	95.4	36.6	16.9	6.0
INSULATED NONREFRIGERATED VAN . . . . .	4.0	.7	160.4	40.6	39.8	7.0	4.0	.7	160.4	40.6	39.8	7.0
INSULATED REFRIGERATED VAN . . . . .	13.0	1.3	633.8	61.5	48.7	-	13.0	1.3	633.8	61.5	48.7	-
FURNITURE VAN . . . . .	13.7	3.2	290.1	65.9	21.1	2.2	13.7	3.2	290.1	65.9	21.1	2.2
OPEN TOP VAN . . . . .	1.7	.5	54.7	21.7	31.3	8.8	1.7	.5	54.7	21.7	31.3	8.8
OTHER ENCLOSED VANS . . . . .	63.9	4.9	2,450.9	180.8	38.4	1.6	63.9	4.9	2,450.9	180.8	38.4	1.6
BEVERAGE . . . . .	6.4	.9	62.3	10.0	9.7	.7	6.4	.9	62.3	10.0	9.7	.7
UTILITY . . . . .	19.7	4.4	216.5	53.4	11.0	.5	19.7	4.4	216.5	53.4	11.0	.5
WINCH OR CRANE . . . . .	4.6	.8	46.2	11.7	10.1	1.9	4.6	.8	46.2	11.7	10.1	1.9
WRECKER . . . . .	8.1	3.1	89.8	30.3	10.5	1.8	8.1	3.1	89.8	30.3	10.5	1.8
POLE OR LOGGING . . . . .	2.1	.5	90.6	28.8	42.2	8.4	2.1	.5	90.6	28.8	42.2	8.4
AUTO TRANSPORT . . . . .	1.1	.4	60.4	27.5	56.2	16.0	1.1	.4	60.4	27.5	56.2	16.0
BOAT TRANSPORT . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
MOBILE HOME PULLER . . . . .	.4	.2	12.1	9.6	30.0	16.0	.4	.2	12.1	9.6	30.0	16.0
GARBAGE HAULER:												
FRONT LOADER . . . . .	2.3	.6	42.5	12.4	18.6	3.1	2.3	.6	42.5	12.4	18.6	3.1
REAR LOADER . . . . .	2.6	.6	37.4	15.0	14.6	4.8	2.6	.6	37.4	15.0	14.6	4.8
ROLL OFF . . . . .	1.6	.5	35.3	12.3	21.9	4.3	1.6	.5	35.3	12.3	21.9	4.3
NOT SPECIFIED . . . . .	1.2	.4	19.1	9.9	15.8	6.2	1.2	.4	19.1	9.9	15.8	6.2
TANK FOR LIQUIDS . . . . .	30.1	1.9	535.0	58.1	17.8	1.6	30.1	1.9	535.0	58.1	17.8	1.6
TANK FOR DRY BULK . . . . .	13.3	1.3	528.8	70.8	39.8	3.6	13.3	1.3	528.8	70.8	39.8	3.6
CONCRETE MIXER . . . . .	2.1	.5	100.0	34.4	-6.6	8.1	2.1	.5	100.0	34.4	-6.6	8.1
FRONT DISCHARGER . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
REAR DISCHARGER . . . . .	3.0	.7	46.7	10.2	12.4	1.4	3.8	.7	46.7	10.2	12.4	1.4
NOT SPECIFIED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
OTHER . . . . .	.7	.3	4.7	2.4	7.0	1.9	.7	.3	4.7	2.4	7.0	1.9
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
ANNUAL MILES												
LESS THAN 5,000 . . . . .	613.8	35.4	1,298.2	93.0	2.1	-	74.9	2.8	142.1	6.9	1.9	-
5,000 TO 9,999 . . . . .	686.3	37.7	4,807.3	272.0	7.0	-	58.6	5.7	408.7	44.5	7.0	-
10,000 TO 19,999 . . . . .	1,108.2	43.0	14,038.9	560.2	12.7	-	76.3	5.8	1,024.8	90.2	13.4	-
20,000 TO 29,999 . . . . .	324.2	27.7	7,408.8	636.4	22.9	-	35.2	2.1	813.0	47.8	23.1	.2
30,000 TO 49,999 . . . . .	119.1	16.0	4,136.2	547.9	34.7	-	32.5	3.6	1,211.2	129.7	37.2	.4
50,000 TO 74,999 . . . . .	26.1	5.4	1,496.2	296.1	57.4	.5	16.5	1.4	977.7	86.6	59.2	.7
75,000 OR MORE . . . . .	22.8	1.7	2,650.1	180.1	116.1	-	22.7	1.7	2,636.7	179.7	116.2	-
RANGE OF OPERATION												
LOCAL . . . . .	2,434.6	30.7	27,170.4	723.2	11.2	-	220.5	8.1	3,113.0	165.8	14.1	.4
SHORT RANGE (200 MILES OR LESS) . . . . .	300.1	26.1	5,487.6	475.2	18.3	.3	49.6	3.8	1,909.2	130.7	38.5	1.5
LONG RANGE (MORE THAN 200 MILES) . . . . .	70.7	11.7	2,411.4	190.0	34.1	4.1	24.4	1.7	2,017.9	147.6	82.6	1.4
OFF-THE-ROAD . . . . .	75.3	12.4	675.6	152.2	9.0	.3	20.9	1.6	170.6	27.7	8.1	1.2
NOT REPORTED . . . . .	19.8	7.3	90.7	65.9	4.6	2.8	1.2	.4	3.6	3.6	3.0	2.8
BASE OF OPERATION												
PERCENTAGE OF MILES TRAVELED IN												
BASE-OF-OPERATION STATE:												
LESS THAN 25 PERCENT . . . . .	20.8	5.3	1,141.8	111.6	54.8	12.4	11.7	1.2	1,084.8	105.3	92.9	-
25 TO 49 PERCENT . . . . .	8.5	1.8	710.5	187.0	24.6	4.2	7.8	.8	287.1	58.8	61.1	6.4
50 TO 74 PERCENT . . . . .	124.8	18.1	2,021.0	270.5	16.2	.6	9.7	1.1	611.7	86.6	63.3	5.1
75 TO 100 PERCENT . . . . .	2,724.2	20.5	31,962.4	737.7	11.7	-	289.2	8.4	5,230.7	203.6	18.1	.5
NOT REPORTED . . . . .	1.9	.5	-	-	-	-	1.5	.4	-	-	-	-
VEHICLE SIZE												
LIGHT . . . . .	2,636.1	9.0	29,106.6	714.4	11.0	-	76.9	7.2	773.9	134.3	10.1	.4
MEDIUM . . . . .	123.0	9.0	1,510.8	135.2	12.3	.5	98.7	5.2	1,231.7	88.8	12.5	.6
LIGHT-MEDIUM . . . . .	45.7	2.3	745.0	56.2	16.3	.9	45.4	2.3	735.4	55.5	16.2	.9
HEAVY-MEDIUM . . . . .	95.7	3.0	4,473.3	188.8	46.7	1.3	95.7	3.0	4,473.3	188.8	46.7	1.3

SEE FOOTNOTES AT END OF TABLE.

Table 2. Trucks, Truck Miles, and Average Annual Miles: 1977 - Con.

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCKS AND TRUCK MILES <sup>1</sup>						TRUCKS AND TRUCK MILES, EXCLUDING PICKUPS, PANELS, AND WALK-INS <sup>1</sup>					
	TRUCKS (THOU-SANDS)	STANDARD ERROR (THOU-SANDS)	TRUCK MILES (MIL-LIONS)	STANDARD ERROR (MIL-LIONS)	MILES PER TRUCK (THOU-SANDS)	STANDARD ERROR (THOU-SANDS)	TRUCKS (THOU-SANDS)	STANDARD ERROR (THOU-SANDS)	TRUCK MILES (MIL-LIONS)	STANDARD ERROR (MIL-LIONS)	MILES PER TRUCK (THOU-SANDS)	STANDARD ERROR (THOU-SANDS)
GROSS WEIGHT												
6,000 OR LESS	2,271.4	29.4	24,935.0	748.0	11.0	-	29.0	5.4	350.2	126.7	12.1	2.8
6,001 TO 10,000	364.8	28.4	4,171.6	397.4	11.4	-	47.9	4.8	423.7	45.3	8.8	.5
10,001 TO 14,000	60.1	8.2	710.8	119.5	11.8	4	37.0	3.6	441.5	62.0	11.9	.6
14,001 TO 16,000	26.0	3.4	308.5	46.7	11.9	1.3	25.2	3.4	301.7	46.6	12.0	1.3
16,001 TO 19,500	36.9	2.1	491.5	47.1	13.3	1.0	36.5	2.1	488.5	47.0	13.4	1.0
19,501 TO 26,000	45.7	2.3	745.0	56.2	16.3	.9	45.4	2.3	735.4	55.5	16.2	.9
26,001 TO 33,000	13.7	1.3	322.1	50.2	23.5	2.9	13.7	1.3	322.1	50.2	23.5	2.9
33,001 TO 40,000	11.1	1.2	297.5	49.1	26.7	3.3	11.1	1.2	297.5	49.1	26.7	3.3
40,001 TO 50,000	13.7	1.3	414.5	50.2	30.3	2.2	13.7	1.3	414.5	50.2	30.3	2.2
50,001 TO 60,000	7.4	1.0	246.1	43.4	33.3	3.9	7.4	1.0	246.1	43.4	33.3	3.9
60,001 TO 80,000	47.4	2.3	3,088.0	171.0	65.1	1.6	47.4	2.3	3,088.0	171.0	65.1	1.6
80,001 TO 100,000	1.9	.5	80.3	27.5	42.7	9.1	1.9	.5	80.3	27.5	42.7	9.1
100,001 TO 130,000	.4	.2	20.9	12.3	51.9	-	.4	.2	20.9	12.3	51.9	-
130,001 AND OVER	.1	.1	3.8	3.7	28.0	-	.1	.1	3.8	3.7	28.0	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
YEAR MODEL												
1978	197.9	22.8	3,248.9	386.8	16.4	-	10.1	1.1	446.9	69.7	44.4	4.7
1977	176.0	21.2	3,202.3	386.9	18.2	.2	14.2	1.3	710.8	65.1	49.9	-
1976	201.8	22.5	3,542.9	399.1	17.6	.3	22.9	1.4	853.1	100.4	37.3	3.7
1975	216.8	23.3	3,285.6	362.3	15.2	.3	19.7	1.6	728.1	86.8	36.9	3.3
1974	242.1	24.4	3,675.3	377.9	15.2	.3	22.6	1.7	786.1	79.6	34.8	2.4
1973	261.1	25.5	3,884.0	433.7	14.9	.2	27.2	4.5	745.9	134.7	27.4	1.8
1972	227.9	24.1	2,808.2	327.8	12.3	.2	19.2	3.3	475.9	59.0	24.7	3.4
1971	156.1	19.7	1,808.7	275.9	12.2	.2	21.3	3.4	441.0	67.4	20.7	1.8
1970	191.2	22.0	2,147.1	252.2	11.2	.2	21.3	3.4	461.7	61.9	21.7	2.0
1969	143.5	19.0	1,529.9	265.6	10.7	.2	14.6	1.4	292.2	43.7	20.0	2.3
1968	112.9	17.0	1,506.6	269.1	13.3	.3	12.1	1.2	215.5	38.4	17.8	2.6
1967	772.7	38.0	5,094.8	342.7	6.6	-	111.2	4.4	1,055.8	70.6	9.5	.5
PRE-1967	.3	.2	1.3	1.3	5.0	3.4	.3	.2	1.3	1.3	5.0	3.4
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
VEHICLE ACQUISITION												
PURCHASED NEW	1,304.7	43.6	19,348.6	751.4	14.8	-	167.1	6.9	4,715.7	207.6	28.2	.8
PURCHASED USED	1,510.0	43.8	15,481.5	667.5	10.3	-	135.2	5.4	2,166.3	124.6	16.0	.7
LEASED FROM SOMEONE ELSE	47.9	10.8	691.6	161.8	14.4	2.9	10.5	3.2	271.0	67.1	25.8	2.8
LEASED TO SOMEONE ELSE	104.8	13.2	2,430.9	228.7	23.2	.7	45.1	2.3	1,615.6	106.3	35.8	1.5
NOT REPORTED	38.0	9.9	314.1	87.0	8.3	.5	3.9	.7	61.3	22.4	15.7	5.0
LEASE CHARACTERISTICS <sup>2</sup>												
LEASED WITHOUT DRIVER	113.9	14.7	2,283.6	252.0	20.0	.5	41.7	3.7	1,303.1	101.6	31.3	1.3
LEASED WITH DRIVER	17.7	4.4	604.9	86.5	34.2	6.3	11.3	1.2	529.9	74.5	47.0	4.3
LESSEE:												
PRIVATE	145.2	16.3	3,039.2	274.1	20.9	.6	54.3	3.9	1,849.5	123.4	34.1	1.3
GOVERNMENT	.3	.2	15.8	15.4	58.9	37.4	.3	.2	15.8	15.4	58.9	37.4
LENGTH OF LEASE:												
LESS THAN 30 DAYS	22.3	3.4	508.6	54.5	22.8	3.2	18.5	1.5	483.1	52.6	26.1	1.8
30 DAYS TO 1 YEAR	12.7	4.3	444.6	98.4	35.0	9.1	6.4	.9	370.3	67.0	57.5	6.4
1 TO 3 YEARS	58.1	12.0	1,377.3	207.3	19.6	.4	11.9	3.2	412.3	68.0	34.6	3.9
MORE THAN 3 YEARS	47.7	9.6	831.0	117.1	17.4	2.9	16.5	1.4	551.0	63.3	33.4	2.5
PROVISIONS OF LEASE:												
FINANCING	50.8	10.4	964.3	179.2	19.0	.8	13.8	1.3	412.3	55.7	29.8	2.8
MAINTENANCE	34.0	5.5	953.6	96.9	28.1	3.2	24.3	1.7	862.5	81.6	35.5	2.2
PROCUREMENT AND SALE	25.9	7.4	460.6	105.2	17.8	3.1	7.0	1.0	222.9	45.5	31.9	4.8
OPERATOR CLASSIFICATION												
NOT FOR HIRE:												
PRIVATE OWNER OR INDIVIDUAL	2,768.8	12.2	31,904.4	723.6	11.5	-	234.5	8.0	3,854.9	194.1	16.4	.5
FOR HIRE INTERSTATE:												
EXEMPT CARRIER	3.1	.6	204.1	42.0	66.1	-	3.1	.6	204.1	42.0	66.1	-
CONTRACT CARRIER	7.7	3.1	375.2	56.9	48.7	14.0	4.6	.8	340.3	48.1	74.5	-
COMMON CARRIER	16.1	1.4	984.4	108.8	61.1	4.0	14.8	1.4	974.7	108.7	66.0	4.1
FOR HIRE INTRASTATE:												
LOCAL CARTAGE	72.0	9.2	1,928.5	201.8	26.8	1.0	46.0	3.7	1,476.8	107.2	32.1	1.6
FOR HIRE DAILY RENTAL	13.4	1.3	353.5	42.8	26.3	1.9	12.9	1.3	344.8	42.5	26.8	1.9
NOT REPORTED	19.4	7.3	85.6	46.4	4.4	.5	.9	.4	18.5	10.7	19.7	8.5
PRODUCTS CARRIED												
FARM PRODUCTS	128.6	15.8	1,570.5	216.8	12.2	.4	39.6	2.2	848.5	70.2	21.4	1.3
LIVE ANIMALS	40.3	9.9	499.6	156.0	12.4	2.9	6.6	.9	103.8	36.9	15.8	5.1
MINING PRODUCTS	.8	.3	16.3	8.9	20.2	7.3	.8	.3	16.3	8.9	20.2	7.3
LOGS AND OTHER FOREST PRODUCTS	13.3	5.2	208.8	71.7	15.7	4.4	3.9	.7	119.4	32.7	30.7	6.2
PROCESSED FOODS	55.2	8.7	1,240.4	128.8	22.5	1.0	25.5	1.8	687.8	72.3	27.0	2.1
TEXTILE MILL PRODUCTS	15.4	6.0	328.3	103.5	21.4	4.5	2.0	.5	136.9	42.9	68.0	12.2
BUILDING MATERIALS	199.1	20.4	2,827.2	292.3	14.2	.3	51.0	2.4	1,041.2	80.6	20.4	1.3
HOUSEHOLD GOODS	70.5	13.0	946.2	185.4	13.4	.4	13.0	1.3	344.7	43.7	26.5	2.1
FURNITURE OR HARDWARE	20.9	6.8	281.9	84.3	13.5	3.0	7.3	3.1	162.6	59.5	22.3	2.7
PAPER PRODUCTS	25.0	7.9	457.3	139.6	18.3	2.9	3.6	.7	154.3	35.1	42.6	5.2
CHEMICALS	28.8	8.0	588.7	197.1	20.4	4.0	7.5	1.0	138.9	25.9	18.5	2.4
PETROLEUM	10.3	1.2	422.6	63.8	40.9	4.1	10.1	1.1	420.1	63.8	41.7	4.2
PRIMARY METAL PRODUCTS	10.0	4.3	271.1	127.4	27.0	5.8	3.6	.7	110.8	27.6	30.6	4.9
FABRICATED METAL PRODUCTS	28.4	8.0	433.3	117.3	15.3	2.9	9.6	3.1	203.8	56.9	21.3	2.8
MACHINERY, EXCEPT ELECTRICAL	38.7	9.9	543.4	153.2	14.1	.3	5.4	.8	73.8	17.0	13.7	2.3
ELECTRICAL MACHINERY	29.7	8.5	330.0	129.0	11.1	2.8	3.8	.7	57.9	12.7	15.4	1.8
TRANSPORTATION EQUIPMENT	35.1	9.0	681.7	181.3	19.4	3.0	12.7	4.3	329.2	119.9	25.9	5.6
SCRAP, REFUSE, OR GARBAGE	110.2	15.7	931.1	177.0	8.4	.3	23.8	1.7	284.0	40.2	11.9	1.4
MIXED CARGOES	152.0	18.0	3,023.9	317.7	19.9	.6	38.0	2.1	1,497.7	116.6	39.4	2.1
CRAFTSMAN'S EQUIPMENT	168.8	20.3	2,497.1	378.4	14.8	-	23.6	5.4	258.4	62.1	10.9	.9
SPECIAL EQUIPMENT	18.8	3.3	175.7	36.7	9.3	.9	14.5	1.4	132.2	20.6	9.1	1.1
PERSONAL TRANSPORTATION	1,640.9	42.1	17,254.1	661.4	10.5	-	3.5	.7	14.9	4.2	4.3	.3
OTHER	23.5	7.4	278.4	98.0	11.8	2.9	11.8	.8	11.1	21.6	16.2	3.7
NOT REPORTED	36.2	9.9	28.1	27.0	.8	-	2.6	.6	1.1	1.1	.4	.4

SEE FOOTNOTES AT END OF TABLE.



Table 2. Trucks, Truck Miles, and Average Annual Miles: 1977 - Con

VEHICLE AND OPERATIONAL CHARACTERISTICS	TRUCKS AND TRUCK MILES <sup>1</sup>						TRUCKS AND TRUCK MILES, EXCLUDING PICKUPS, PANELS, AND WALK-INS <sup>2</sup>					
	TRUCKS (THOU- SANDS)	STANDARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STANDARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (MIL- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCKS (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STAN- DARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (MIL- SANDS)	STAN- DARD ERROR (THOU- SANDS)
HAZARDOUS MATERIALS CARRIED												
HAZARDOUS MATERIALS CARRIED . . . . .	20.5	1.6	976.7	92.7	47.5	2.6	19.7	1.6	968.1	92.7	49.0	2.6
LESS THAN 25 PERCENT OF TIME . . . . .	12.9	1.3	624.1	74.7	48.4	3.2	12.4	1.3	620.7	74.6	50.2	3.2
25 TO 49 PERCENT OF TIME . . . . .	1.2	.4	24.7	9.6	18.8	4.9	.9	.4	17.6	8.9	18.8	6.2
50 TO 74 PERCENT OF TIME . . . . .	.9	.4	25.1	11.9	26.7	7.5	.9	.4	25.1	11.9	26.7	7.5
75 TO 100 PERCENT OF TIME . . . . .	4.7	.8	296.0	54.4	63.0	4.7	4.7	.8	296.0	54.4	63.0	4.7
NO PERCENT REPORTED . . . . .	.6	.3	8.8	3.6	10.9	.8	.3	.3	8.8	3.6	10.9	.8
NO HAZARDOUS MATERIAL CARRIED . . . . .	2,610.1	25.9	31,917.0	754.0	12.2	-	278.2	8.5	5,672.5	216.4	20.4	.5
NOT REPORTED . . . . .	269.9	25.9	2,942.0	332.8	10.9	.2	18.8	1.5	573.7	79.0	30.5	3.4
TRUCK FLEET SIZE <sup>3</sup>												
1 . . . . .	2,236.2	32.2	24,827.4	721.5	11.1	-	77.2	5.1	1,654.5	127.6	21.4	1.3
2 TO 5 . . . . .	336.4	25.9	4,537.0	414.4	13.5	.2	87.0	5.1	1,492.2	105.4	17.2	.8
6 TO 19 . . . . .	171.4	16.9	3,117.0	234.7	18.2	.5	68.5	4.0	1,072.5	150.8	24.4	1.2
20 OR MORE . . . . .	156.4	14.5	3,359.4	253.6	21.4	.6	84.0	5.1	2,395.1	135.3	28.5	1.1
MILES PER GALLON												
LESS THAN 5 . . . . .	117.7	6.8	4,150.0	179.9	35.3	1.1	104.1	3.1	4,067.8	176.6	39.1	1.2
5 TO 5.9 . . . . .	56.7	3.9	1,182.0	103.7	20.8	1.2	49.8	2.4	1,081.6	84.2	21.7	1.3
6 TO 6.9 . . . . .	158.6	16.9	1,840.3	233.6	11.9	.3	60.4	5.7	774.5	81.1	12.8	.7
7 TO 7.9 . . . . .	622.7	36.4	7,729.6	584.6	12.4	-	54.8	5.7	651.6	127.7	11.9	.7
8 TO 8.9 . . . . .	697.0	38.6	7,719.6	549.3	11.1	-	16.8	3.3	149.0	47.1	8.9	.6
9 TO 9.9 . . . . .	671.2	38.4	6,766.5	533.2	10.1	-	50.0	.8	31.6	11.5	6.4	2.1
10 OR MORE . . . . .	363.8	30.6	4,344.6	458.1	11.9	-	.4	.2	1.9	1.6	4.6	3.0
NOT REPORTED . . . . .	212.6	22.7	2,053.0	244.2	9.7	.2	25.4	1.8	456.3	50.2	18.0	1.5
EQUIPMENT TYPE												
TRANSMISSION:												
MANUAL . . . . .	1,729.2	43.5	20,668.3	695.8	12.0	-	277.9	7.3	6,379.9	204.3	23.0	.6
AUTOMATIC . . . . .	1,105.4	43.2	14,295.5	719.4	12.9	-	31.0	4.5	589.0	119.3	19.0	1.0
SEMI-AUTOMATIC . . . . .	18.7	4.3	180.7	57.2	20.8	8.0	2.6	.6	121.4	34.9	47.6	8.3
NOT REPORTED . . . . .	57.2	12.3	691.2	176.4	12.1	.5	5.2	.8	124.0	35.4	23.7	5.6
BRAKING SYSTEM:												
HYDRAULIC . . . . .	2,379.1	31.5	26,679.7	727.9	11.2	-	185.4	8.6	2,236.5	159.6	12.1	.3
AIR . . . . .	133.2	7.4	5,013.6	216.9	37.6	1.0	117.0	3.2	4,784.1	191.1	40.9	1.2
OTHER . . . . .	250.4	25.6	2,607.5	401.4	11.2	-	7.9	1.0	64.9	18.9	10.7	1.9
NOT REPORTED . . . . .	137.8	19.2	1,334.9	232.3	9.7	-	6.4	.9	108.8	24.2	16.9	2.9
ANTI-LOCK BRAKE DEVICE . . . . .	187.9	21.3	3,172.0	327.5	16.9	.4	27.1	1.8	1,178.9	104.0	43.5	2.5
POWER STEERING <sup>4</sup> . . . . .	1,025.0	42.0	14,823.4	719.0	14.5	-	120.1	6.1	2,561.1	137.7	21.3	.8
AIR CONDITIONING <sup>5</sup> . . . . .	767.4	39.6	11,939.6	651.8	15.6	-	36.4	2.1	2,342.3	144.1	64.4	1.4
FUEL CONSERVATION EQUIPMENT <sup>2</sup>												
RADIAL TIRES . . . . .	620.6	36.4	9,998.6	644.0	16.1	.2	50.0	2.4	2,342.7	151.7	46.9	2.0
DRAW REDUCTION DEVICES . . . . .	17.2	6.0	634.1	123.2	36.8	9.6	5.1	.8	490.3	92.2	96.1	9.4
VARIABLE SPEED FAN . . . . .	353.0	29.1	5,293.0	448.0	15.0	.3	27.1	1.8	1,385.3	124.7	51.1	3.0
FUEL EFFICIENT ENGINE . . . . .	179.5	20.7	3,486.7	389.3	19.4	.5	28.8	3.5	1,280.4	128.8	44.5	4.0
AXLE OR DRIVE SHAFT CHANGE . . . . .	180.3	17.4	2,797.2	252.3	15.5	.5	77.9	4.1	1,693.2	114.6	21.7	1.2
NOT REPORTED . . . . .	1,632.5	42.2	19,580.0	665.9	10.7	-	176.0	7.5	2,925.6	169.5	16.6	.5
MAINTENANCE												
MAINTENANCE PERFORMED ON--												
ENGINE . . . . .	621.7	35.4	9,674.8	606.4	15.6	.2	88.0	3.0	2,846.7	149.5	32.4	1.3
TRANSMISSION . . . . .	396.1	29.6	6,170.9	494.8	15.6	.2	61.3	4.9	1,877.6	159.3	30.6	1.2
BRAKING SYSTEM . . . . .	653.8	36.3	9,326.3	608.0	14.3	.2	87.9	5.1	2,200.7	163.4	25.0	1.1
REAR AXLE AND DIFFERENTIAL . . . . .	139.8	17.5	2,209.3	304.6	15.8	.5	30.5	1.9	872.2	84.4	28.6	2.1
NONE OF THE ABOVE . . . . .	1,525.0	43.8	16,829.1	660.7	11.0	-	131.9	6.1	2,408.2	142.6	18.3	.8
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
MAINTENANCE PERFORMED BY--												
SELF OR OWN REPAIR SHOP . . . . .	597.1	34.5	8,372.1	576.9	14.0	.2	98.6	3.1	2,791.7	151.0	28.3	1.3
TRUCK DEALER . . . . .	144.4	18.6	2,702.1	363.2	18.7	.3	24.6	3.4	728.3	66.4	29.6	3.0
FACTORY BRANCH . . . . .	47.0	11.2	550.9	117.9	11.7	.8	4.6	.8	158.2	42.3	34.7	7.1
LEASING COMPANY . . . . .	12.6	5.2	244.7	67.2	19.4	.6	3.2	.7	120.2	-	37.3	-
INDEPENDENT GARAGE . . . . .	561.3	34.8	7,773.8	567.8	13.8	-	57.3	4.9	1,292.7	147.7	22.6	1.3
OTHER . . . . .	59.4	13.0	604.7	149.4	10.2	.3	1.9	.5	53.4	21.7	28.4	8.7
NOT REPORTED . . . . .	1,562.3	43.6	17,183.2	674.0	11.0	-	136.5	6.8	2,451.9	143.9	16.0	.8
ENGINE TYPE AND SIZE												
ENGINE:												
GASOLINE . . . . .	2,797.4	6.0	31,072.0	706.8	11.1	-	223.9	8.6	2,676.9	162.5	12.0	.3
DIESEL . . . . .	88.8	3.0	4,461.5	190.7	50.3	1.3	87.8	3.0	4,434.4	190.3	50.5	1.3
LPG OR OTHER . . . . .	14.2	5.3	286.1	155.2	20.1	7.4	4.8	.8	86.9	23.7	18.0	3.9
NOT REPORTED . . . . .	.1	.1	16.1	16.1	120.0	-	.1	.1	16.1	16.1	120.0	-
CYLINDERS:												
4 . . . . .	436.8	32.9	5,409.1	497.8	12.4	-	.9	.4	29.8	18.0	31.7	14.8
6 . . . . .	691.4	36.3	7,903.3	433.1	11.4	.2	112.7	3.2	3,146.3	150.4	27.9	1.1
8 . . . . .	1,755.7	42.9	22,250.3	769.4	12.7	-	201.6	8.6	3,982.6	201.3	19.8	.6
OTHER . . . . .	3.9	3.0	139.2	93.8	35.3	1.3	.9	.4	49.1	26.3	52.3	19.6
NOT REPORTED . . . . .	12.7	6.0	133.9	104.1	10.6	6.8	.5	.3	6.4	4.7	12.0	6.3
CUBIC INCH DISPLACEMENT:												
GASOLINE ENGINES												
LESS THAN 200 . . . . .	274.2	27.1	3,556.0	423.5	13.0	-	.9	.4	2.6	1.3	2.7	.9
200 TO 299 . . . . .	458.6	32.3	5,532.1	349.6	7.7	-	32.6	2.0	186.7	19.7	5.7	.5
300 TO 349 . . . . .	458.4	32.0	5,103.1	418.4	11.1	-	53.7	4.8	665.4	69.9	12.4	.7
350 TO 399 . . . . .	785.0	39.4	10,304.3	644.9	13.1	-	73.1	6.5	1,170.4	136.9	16.0	.6
400 OR MORE . . . . .	91.0	14.9	1,376.8	251.4	15.1	.3	15.0	1.4	249.9	31.9	16.2	1.5
NOT REPORTED . . . . .	730.1	38.6	7,199.8	528.4	9.9	-	48.5	3.8	408.8	54.5	8.4	.5

SEE FOOTNOTES AT END OF TABLE.



Table 2. Trucks, Truck Miles, and Average Annual Miles: 1977--Con.

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCKS AND TRUCK MILES <sup>1</sup>						TRUCKS AND TRUCK MILES, EXCLUDING PICKUPS, PANELS, OR WALK-INS					
	TRUCKS (THOU- SANDS)	STANDARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STANDARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCKS (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STAN- DARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)
ENGINE TYPE AND SIZE--C.V. CUBIC INCH DISPLACEMENT--CON. DIESEL ENGINES												
LESS THAN 400. . . . .	5.1	.8	136.0	29.1	26.7	3.8	4.7	.8	127.3	28.3	27.1	3.9
400 TO 599. . . . .	16.5	1.4	859.2	98.8	52.0	3.9	16.4	1.4	855.4	98.7	52.2	3.9
600 TO 799. . . . .	9.3	1.1	266.5	44.2	28.8	3.3	9.3	1.1	266.5	44.2	28.8	3.3
800 OR MORE. . . . .	22.2	1.7	1,480.7	122.5	66.8	2.3	22.0	1.7	1,467.2	121.8	66.6	2.3
NOT REPORTED. . . . .	35.7	2.1	1,719.1	118.9	48.1	1.8	35.5	2.1	1,718.0	118.9	48.1	1.8
OTHER ENGINES												
LESS THAN 400. . . . .	10.0	4.3	230.0	152.1	22.9	9.7	3.6	.7	59.2	19.8	16.3	4.5
400 OR MORE. . . . .	.4	.2	16.5	11.6	40.9	15.7	.4	.2	16.5	11.6	40.9	15.7
NOT REPORTED. . . . .	3.8	3.0	39.6	29.0	10.4	1.1	.8	.3	11.3	6.1	14.0	5.1
TRUCK TYPE AND AXLE ARRANGEMENT												
SINGLE-UNIT TRUCKS:												
2 AXLES. . . . .	2,798.3	3.1	31,260.0	715.1	11.2	-	214.5	8.6	2,638.6	165.0	12.3	.4
3 AXLES. . . . .	23.4	1.7	473.9	55.2	20.3	1.8	23.4	1.7	473.9	55.2	20.3	1.8
OTHER. . . . .	1.5	.4	16.6	6.5	11.2	2.8	1.5	.4	16.6	6.5	11.2	2.8
TRUCK-TRACTOR COMBINATIONS:												
SINGLE TRAILERS												
3 AXLES. . . . .	11.1	1.2	278.4	42.7	25.0	2.7	11.1	1.2	278.4	42.7	25.0	2.7
4 AXLES. . . . .	10.7	1.2	385.5	55.4	35.9	3.3	10.7	1.2	385.5	55.4	35.9	3.3
5 AXLES. . . . .	29.1	1.9	1,716.2	123.1	58.9	1.8	29.1	1.9	1,716.2	123.1	58.9	1.8
6 AXLES. . . . .	1.1	.4	86.4	23.4	80.5	-	1.1	.4	86.4	23.4	80.5	-
OTHER. . . . .	1.7	.5	125.9	46.1	72.1	17.3	1.7	.5	125.9	46.1	72.1	17.3
DOUBLE TRAILERS												
5 AXLES. . . . .	15.6	1.4	859.8	95.8	55.2	3.6	15.6	1.4	859.8	95.8	55.2	3.6
6 AXLES. . . . .	4.7	.8	318.7	52.6	67.8	-	4.7	.8	318.7	52.6	67.8	-
OTHER. . . . .	1.6	.5	239.3	62.1	148.5	-	1.6	.5	239.3	62.1	148.5	-
TRIPLE TRAILERS												
7 AXLES. . . . .	-	-	-	-	-	-	-	-	-	-	-	-
OTHER. . . . .	.1	.1	8.1	8.0	60.0	-	.1	.1	8.1	8.0	60.0	-
TRAILER NOT SPECIFIED. . . . .	1.5	.4	67.0	22.1	45.4	6.1	1.5	.4	67.0	22.1	45.4	6.1
POWERED AXLES:												
1. . . . .	2,554.5	27.5	29,984.6	744.3	11.7	-	255.7	8.5	4,811.3	215.5	18.8	.6
2. . . . .	277.5	24.5	5,099.9	407.4	18.4	.4	58.7	2.6	2,308.5	129.1	39.3	1.4
3. . . . .	2.1	.5	94.0	16.0	43.8	-	2.1	.5	94.0	16.0	43.8	-
4. . . . .	.1	.1	.4	.4	2.9	-	.1	.1	.4	.4	2.9	-
NOT REPORTED. . . . .	66.2	13.6	656.8	173.6	9.9	-	-	-	-	-	-	-
CAB TYPE <sup>2</sup>												
CAB FORWARD OF ENGINE. . . . .	19.9	1.6	388.5	46.3	19.5	1.7	19.9	1.6	388.5	46.3	19.5	1.7
CAB OVER ENGINE. . . . .	65.3	2.7	3,225.1	170.2	49.4	1.7	65.3	2.7	3,225.1	170.2	49.4	1.7
SHORT HOOD CONVENTIONAL. . . . .	39.6	2.2	512.9	45.6	12.9	.9	39.6	2.2	512.9	45.6	12.9	.9
MEDIUM HOOD CONVENTIONAL. . . . .	97.1	6.0	1,293.2	98.1	13.3	.5	97.1	6.0	1,293.2	98.1	13.3	.5
LONG HOOD CONVENTIONAL. . . . .	83.1	5.1	1,540.6	109.7	18.5	1.0	83.1	5.1	1,540.6	109.7	18.5	1.0
OTHER. . . . .	10.6	4.3	237.0	113.0	22.4	5.7	10.6	4.3	237.0	113.0	22.4	5.7
NOT REPORTED. . . . .	1.2	.4	16.9	7.6	14.0	4.3	1.2	.4	16.9	7.6	14.0	4.3
CAB WITH SLEEPER UNIT. . . . .	22.2	1.7	1,656.2	123.0	74.8	-	22.2	1.7	1,656.2	123.0	74.8	-
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS												
TOTAL. . . . .	2,583.8	8.3	28,621.5	711.6	11.1	-	-	-	-	-	-	-
PICKUPS. . . . .	2,023.5	36.4	21,719.2	747.2	10.7	-	-	-	-	-	-	-
PANELS OR VANS. . . . .	536.4	35.5	6,639.2	532.0	12.4	-	-	-	-	-	-	-
MULTISTOPS OR WALK-INS. . . . .	23.9	6.8	263.1	70.5	11.0	.5	-	-	-	-	-	-
DRIVING WHEELS:												
4-WHEEL DRIVE. . . . .	218.8	24.4	2,791.4	386.5	12.8	-	-	-	-	-	-	-
2-WHEEL DRIVE. . . . .	2,030.2	36.4	22,713.3	748.3	11.2	-	-	-	-	-	-	-
NOT REPORTED. . . . .	334.8	29.3	3,116.7	349.6	9.3	-	-	-	-	-	-	-
AXLES ON VEHICLE:												
2. . . . .	2,092.8	34.9	23,822.1	762.9	11.4	-	-	-	-	-	-	-
3. . . . .	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED. . . . .	491.0	34.3	4,799.3	429.4	9.8	-	-	-	-	-	-	-
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:												
SLIDE-IN CAMPER. . . . .	160.3	21.2	1,559.8	257.2	9.7	-	-	-	-	-	-	-
PICKUP SHELL COVER. . . . .	367.8	30.7	4,165.8	414.9	11.3	-	-	-	-	-	-	-
CAMPER BODY. . . . .	67.0	13.9	621.6	168.9	9.3	-	-	-	-	-	-	-
NOT REPORTED. . . . .	1,988.8	37.5	22,273.2	765.9	11.2	-	-	-	-	-	-	-

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup>WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

<sup>2</sup>DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

<sup>3</sup>WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

<sup>4</sup>BECAUSE SOME "LIGHT" TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (E.G., DATA ON POWER ASSISTED BRAKES, DISC BRAKES, VACUUM-HYDRAULIC, ETC.).

<sup>5</sup>DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>6</sup>PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.

Table 3 Trucks by Major Use: 1977

[illegible]

Table 3. Trucks by Major Use: 1977 -Cont.

VEHICLE AND OPERATIONAL CHARACTERISTICS	MAJOR USE																	NOT IN USE	RE-PORTED
	TOTAL TRUCKS	STANDARD ERROR	AGRI-CULTURE	FOREST-RY AND LUMBER-ING	MINING AND QUARRY-ING	CON-STRUCTION	MANU-FAC-TURING	WHOLE-SALE TRADE	RETAIL TRADE	TRAN-SPOR-TATION	FOR-TRAN-SPOR-TATION	UTILI-TIES	SER-VICES	DAILY RENTAL	PERSON-AL TRANS-PORTA-TION	OTHER			
VEHICLE SIZE																			
LIGHT . . . . .	2,636.1	9.0	201.6	12.7	9.1	1.1	124.8	19.2	41.4	76.7	9.3	10.5	26.1	182.1	1.2	1,820.3	11.3	31.6	
MEDIUM . . . . .	123.0	9.0	17.3	3.5	3.5	1.1	15.6	6.0	16.7	7.0	8.5	10.5	4.2	18.8	7.9	13.1	2.3	1.2	
HEAVY . . . . .	48.7	3.0	9.1	3.9	3.9	1.1	15.0	4.6	9.8	4.3	5.4	3.5	2.1	4.0	2.8	1.1	4.4	1.1	
HEAVY-HEAVY . . . . .	95.7	3.0	9.1	3.9	3.9	1.1	15.0	4.6	14.8	5.9	31.3	31.3	1.6	6.7	1.3	-	5.5	4.5	
GROSS WEIGHT																			
6,000 OR LESS . . . . .	2,271.4	28.4	160.5	9.1	9.1	1.1	124.8	19.2	41.4	76.7	9.3	10.5	26.1	182.1	1.2	1,820.3	11.3	31.6	
10,001 TO 100,000 . . . . .	364.8	28.4	41.9	3.5	3.5	1.1	15.6	6.0	16.7	7.0	8.5	10.5	4.2	18.8	7.9	13.1	2.3	1.2	
100,001 TO 1,000,000 . . . . .	24.0	9.0	19.0	3.5	3.5	1.1	15.6	6.0	16.7	7.0	8.5	10.5	4.2	18.8	7.9	13.1	2.3	1.2	
1,000,001 TO 10,000,000 . . . . .	24.0	9.0	19.0	3.5	3.5	1.1	15.6	6.0	16.7	7.0	8.5	10.5	4.2	18.8	7.9	13.1	2.3	1.2	
10,001 TO 100,000 . . . . .	36.9	2.1	6.8	3.1	3.1	1.1	6.3	2.4	3.6	2.8	4.0	4.0	2.1	3.5	3.9	-	4.4	4.5	
100,001 TO 1,000,000 . . . . .	45.7	2.3	7.1	4.4	4.4	1.1	6.3	2.4	3.6	2.8	4.0	4.0	2.1	3.5	3.9	-	4.4	4.5	
1,000,001 TO 10,000,000 . . . . .	13.7	1.2	1.8	3.1	3.1	1.1	1.6	1.8	3.1	1.7	2.7	2.7	1.7	2.4	3.1	-	1.1	1.1	
10,001 TO 100,000 . . . . .	11.1	1.2	1.1	1.1	1.1	1.1	1.7	1.9	1.7	1.7	3.0	3.0	1.7	1.6	1.1	-	1.1	1.1	
100,001 TO 1,000,000 . . . . .	17.7	1.0	1.7	1.3	1.3	1.1	1.7	1.9	2.7	1.7	2.7	2.7	1.7	1.6	1.1	-	1.1	1.1	
1,000,001 TO 10,000,000 . . . . .	7.4	1.0	1.7	1.3	1.3	1.1	1.7	1.9	2.7	1.7	2.7	2.7	1.7	1.6	1.1	-	1.1	1.1	
60,001 TO 80,000 . . . . .	2.3	2.3	5.0	3.2	3.2	1.1	6.6	1.6	6.4	3.6	19.2	19.2	-	7	8	-	-	1	
80,001 TO 100,000 . . . . .	47.4	1.9	1.9	1.9	1.9	1.1	1.3	-	1.5	1.3	5	5	-	-	-	-	-	-	
100,001 TO 130,000 . . . . .	1.1	1.1	1.1	-	-	-	-	-	-	-	3	3	-	-	-	-	-	-	
130,001 TO 150,000 . . . . .	1.1	1.1	1.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
150,001 TO 170,000 . . . . .	1.1	1.1	1.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
170,001 TO 190,000 . . . . .	1.1	1.1	1.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
190,001 TO 210,000 . . . . .	1.1	1.1	1.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
210,001 TO 230,000 . . . . .	1.1	1.1	1.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
230,001 TO 250,000 . . . . .	1.1	1.1	1.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
250,001 TO 270,000 . . . . .	1.1	1.1	1.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
270,001 TO 290,000 . . . . .	1.1	1.1	1.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
290,001 TO 310,000 . . . . .	1.1	1.1	1.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
310,001 TO 330,000 . . . . .	1.1	1.1	1.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
330,001 TO 350,000 . . . . .	1.1	1.1	1.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
350,001 TO 370,000 . . . . .	1.1	1.1	1.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
370,001 TO 390,000 . . . . .	1.1	1.1	1.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
390,001 TO 410,000 . . . . .	1.1	1.1	1.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
410,001 TO 430,000 . . . . .	1.1	1.1	1.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
430,001 TO 450,000 . . . . .	1.1	1.1	1.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
450,001 TO 470,000 . . . . .	1.1	1.1	1.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
470,001 TO 490,000 . . . . .	1.1	1.1	1.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
490,001 TO 510,000 . . . . .	1.1	1.1	1.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
510,001 TO 530,000 . . . . .	1.1	1.1	1.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
530,001 TO 550,000 . . . . .	1.1	1.1	1.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
550,001 TO 570,000 . . . . .	1.1	1.1	1.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
570,001 TO 590,000 . . . . .	1.1	1.1	1.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
590,001 TO 610,000 . . . . .	1.1	1.1	1.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
610,001 TO 630,000 . . . . .	1.1	1.1	1.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
630,001 TO 650,000 . . . . .	1.1	1.1	1.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
650,001 TO 670,000 . . . . .	1.1	1.1	1.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
670,001 TO 690,000 . . . . .	1.1	1.1	1.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
690,001 TO 710,000 . . . . .	1.1	1.1	1.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
710,001 TO 730,000 . . . . .	1.1	1.1	1.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
730,001 TO 750,000 . . . . .	1.1	1.1	1.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
750,001 TO 770,000 . . . . .	1.1	1.1	1.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
770,001 TO 790,000 . . . . .	1.1	1.1	1.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
790,001 TO 810,000 . . . . .	1.1	1.1	1.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
810,001 TO 830,000 . . . . .	1.1	1.1	1.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
830,001 TO 850,000 . . . . .	1.1	1.1	1.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
850,001 TO 870,000 . . . . .	1.1	1.1	1.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
870,001 TO 890,000 . . . . .	1.1	1.1	1.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
890,001 TO 910,000 . . . . .	1.1	1.1	1.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
910,001 TO 930,000 . . . . .	1.1	1.1	1.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
930,001 TO 950,000 . . . . .	1.1	1.1	1.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
950,001 TO 970,000 . . . . .	1.1	1.1	1.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
970,001 TO 990,000 . . . . .	1.1	1.1	1.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
990,001 TO 1,010,000 . . . . .	1.1	1.1	1.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1,010,001 TO 1,030,000 . . . . .	1.1	1.1	1.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1,030,001 TO 1,050,000 . . . . .	1.1	1.1	1.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1,050,001 TO 1,070,000 . . . . .	1.1	1.1	1.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1,070,001 TO 1,090,000 . . . . .	1.1	1.1	1.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1,090,001 TO 1,110,000 . . . . .	1.1	1.1	1.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1,110,001 TO 1,130,000 . . . . .	1.1	1.1	1.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1,130,001 TO 1,150,000 . . . . .	1.1	1.1	1.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1,150,001 TO 1,170,000 . . . . .	1.1	1.1	1.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1,170,001 TO 1,190,000 . . . . .	1.1	1.1	1.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1,190,001 TO 1,210,000 . . . . .	1.1	1.1	1.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1,210,001 TO 1,230,000 . . . . .	1.1	1.1	1.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1,230,001 TO 1,250,000 . . . . .	1.1	1.1	1.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1,250,001 TO 1,270,000 . . . . .	1.1	1.1	1.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1,270,001 TO 1,290,000 . . . . .	1.1	1.1	1.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1,290,001 TO 1,310,000 . . . . .	1.1	1.1	1.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1,310,001 TO 1,330,000 . . . . .	1.1	1.1	1.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1,330,001 TO 1,350,000 . . . . .	1.1	1.1	1.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1,350,001 TO 1,370,000 . . . . .	1.1	1.1	1.1	-	-	-	-	-	-	-	-	-	-	-					





Table 3. Trucks by Major Use: 1977 - Con.

VEHICULAR AND OPERATIONAL CHARACTERISTICS				MAJOR USE													PERSON-AL TRANSPORTATION		NOT REPORTED
EQUIPMENT TYPE				AGRI-CULTURE	FOREST-RY AND LUMBER-ING	MINING AND QUARRY-ING	CON-STRUC-TION	MANU-FAC-TURING	WHOLE-SALE TRADE	RETAIL TRADE	TRANS-PORTATION	FOR HIRE TRANSPORTATION	UTILI-TIES	SER-VICES	DAILY RENTAL	OTHER	NOT IN USE	NOT REPORTED	
TRANSMISSION:	MANUAL	1,729.2	43.5	158.5	11.0	1.9	109.4	26.2	56.2	66.6	50.0	17.6	127.4	8.7	1,058.3	11.4	23.8	-	
	AUTOMATIC	43.2	43.2	74.7	9.1	.1	82.3	4.2	30.3	56.8	4.1	16.3	80.2	4.6	779.1	.1	3.1	-	
	SEMI-AUTOMATIC	4.3	4.3	1.5	.4	-	1.5	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	-	
	NOT REPORTED	57.2	12.3	1.3	-	.1	4.1	3.1	.9	3.5	.8	-	3.7	-	30.0	3.0	6.5	-	
	BRAKING SYSTEM:	2,379.1	31.5	191.6	16.5	1.1	155.7	24.3	70.9	106.5	17.0	30.4	170.7	11.4	1,656.0	10.3	16.8	-	
	HYDRAULIC	133.2	7.4	12.4	3.9	.1	18.8	5.8	16.7	7.3	33.7	3.6	12.2	1.6	12.3	.5	3.8	-	
	AIR	250.4	25.6	20.4	.1	.1	14.3	3.4	.9	9.4	3.7	-	22.1	.3	171.9	.5	3.3	-	
	NOT REPORTED	137.8	19.2	10.7	3.0	.3	7.1	1.1	1.6	4.1	1.2	-	8.5	-	102.3	3.1	9.7	-	
	ANY OTHER	187.9	21.3	15.8	3.4	.3	26.2	1.9	7.3	10.9	5.5	3.3	9.8	1.1	105.6	.8	4.3	-	
	ANTI-WHEEL-LOCK DEVICE	42.0	42.0	99.9	10.3	.8	101.1	10.8	43.4	55.3	12.3	10.3	67.1	7.9	614.7	.8	3.3	-	
POWER STEERING	1,025.0	39.6	50.4	6.9	.1	67.7	4.9	18.9	23.3	12.5	10.5	33.0	1.8	544.7	4.4	3.3	-		
AIR CONDITIONING	767.4	39.6	50.4	6.9	.1	67.7	4.9	18.9	23.3	12.5	10.5	33.0	1.8	544.7	4.4	3.3	-		
NOT REPORTED	1,025.0	39.6	50.4	6.9	.1	67.7	4.9	18.9	23.3	12.5	10.5	33.0	1.8	544.7	4.4	3.3	-		
FUEL CONSERVATION EQUIPMENT	620.6	36.4	35.9	1.6	.3	40.9	5.7	24.1	35.0	12.5	12.5	.4	37.8	1.3	418.0	.9	6.1	-	
RADIAL TIRES	17.2	6.0	3.3	.3	.3	3.3	1.1	1.7	1.7	3.3	2.4	.5	.5	.7	9.0	-	6.1	-	
DRAG REDUCTION DEVICES	253.0	29.1	17.7	3.8	.1	22.8	1.7	19.8	12.5	9.8	9.8	3.1	15.2	1.5	238.4	.5	9.3	-	
VARIABLE SPEED FAN	179.5	17.4	7.6	1.7	.4	19.9	1.1	4.2	9.2	3.9	3.9	1.1	14.5	2.6	73.0	.9	5.5	-	
AXLE OR DRIVE RATIO CHANGE	180.3	17.4	24.4	1.3	.7	20.9	3.6	11.4	14.8	10.6	10.6	1.1	14.5	2.6	73.0	.9	5.5	-	
NOT REPORTED	1,832.5	42.2	161.6	15.1	1.1	116.8	23.3	40.8	63.2	26.7	26.7	29.6	142.6	8.7	1,169.9	12.5	20.7	-	
MAINTENANCE	621.7	35.4	40.3	5.3	.3	53.5	11.2	29.4	37.9	16.8	16.8	3.7	55.3	2.7	357.8	4.5	3.1	-	
ENGINE	253.8	29.6	41.8	5.0	.4	56.1	10.4	31.7	34.8	11.0	11.0	4.3	41.3	1.7	205.7	4.2	3.0	-	
TRANSMISSION	139.8	17.5	7.6	1.7	.4	19.9	1.1	4.2	9.2	3.9	3.9	1.1	10.4	.8	344.5	3.0	3.1	-	
BRAKING SYSTEM	150.0	43.8	150.0	10.1	.9	82.7	9.6	36.7	53.3	28.2	28.2	16.6	67.7	7.1	1,045.6	2.8	13.8	-	
REAR AXLE AND DIFFERENTIAL	1,625.0	43.8	150.0	10.1	.9	82.7	9.6	36.7	53.3	28.2	28.2	16.6	67.7	7.1	1,045.6	2.8	13.8	-	
NONE OF THE ABOVE	1,625.0	43.8	150.0	10.1	.9	82.7	9.6	36.7	53.3	28.2	28.2	16.6	67.7	7.1	1,045.6	2.8	13.8	-	
NOT REPORTED	1,625.0	43.8	150.0	10.1	.9	82.7	9.6	36.7	53.3	28.2	28.2	16.6	67.7	7.1	1,045.6	2.8	13.8	-	
MAINTENANCE PERFORMED BY	597.1	34.5	46.4	2.8	.5	39.5	6.9	29.6	26.1	17.6	17.6	3.4	56.6	8.7	344.2	5.4	9.1	-	
SELF OR OWN REPAIR SHOP	144.4	18.5	9.3	3.9	.1	21.6	4.9	4.6	15.7	6.2	6.2	.3	15.0	.3	72.5	-	.1	-	
TRUCK DEALER	47.0	11.2	9.3	.3	.1	1.3	.1	1.2	3.4	.5	.5	.3	3.9	.1	36.0	-	.1	-	
FACTORY BRANCH	12.6	5.2	.3	.3	.1	3.1	.3	.7	.4	.4	7.3	-	-	-	-	-	.1	-	
INDEPENDENT GARAGE	561.3	34.8	28.7	.8	.3	54.5	12.2	25.1	37.7	6.8	6.8	4.3	86.1	.8	302.0	.8	3.1	-	
OTHER	59.4	13.0	3.3	1.1	.3	3.3	3.3	3.3	54.4	25.1	25.1	18.7	3.1	48.6	8.4	21.0	-		
NOT REPORTED	1,562.3	43.6	149.7	13.5	1.3	83.8	12.6	33.4	54.4	25.1	25.1	18.7	63.7	3.8	1,072.8	8.4	21.0	-	
ENGINE TYPE AND SIZE	2,797.4	6.0	218.1	16.6	1.5	181.1	29.7	76.1	120.9	26.6	26.6	33.4	204.7	11.7	1,830.2	14.0	32.8	-	
GASOLINE	60.9	5.3	7.9	3.9	-	14.1	3.6	12.0	5.2	28.6	28.6	.7	6.4	1.5	3.0	.1	.7	-	
DIESEL	1.1	.1	.1	.1	-	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	-	
OTHER	1.1	.1	.1	.1	-	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	-	
NOT REPORTED	1.1	.1	.1	.1	-	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	-	
CYLINDERS:	436.8	32.9	15.4	-	-	9.1	3.0	6.4	12.1	.4	.4	-	15.1	-	372.2	3.0	-	-	
6	591.4	36.3	71.2	3.1	1.1	42.8	9.2	21.0	25.3	25.4	25.4	9.5	59.2	1.5	403.3	5.3	13.5	-	
8	1,753.7	42.0	148.5	17.3	1.1	143.3	21.4	62.1	89.8	29.2	29.2	24.5	137.2	11.8	1,052.0	3.2	13.6	-	
OTHER	12.7	6.0	-	-	-	.1	.1	.1	.1	.1	.1	-	-	-	3.0	.1	-	-	
NOT REPORTED	12.7	6.0	-	-	-	.1	.1	.1	.1	.1	.1	-	-	-	3.0	.1	-	-	
CUBIC INCH DISPLACEMENT:	274.2	27.1	6.5	-	-	3.0	-	6.1	9.0	-	-	-	9.3	-	237.1	3.0	-	-	
GASOLINE ENGINES	458.6	32.3	41.7	.5	.3	5.3	4.7	14.3	18.1	1.3	1.3	.3	40.7	.3	503.9	4.1	15.8	-	
LESS THAN 200	350.0	36.0	50.3	12.3	.7	65.6	9.4	36.0	40.7	12.5	12.5	16.2	76.2	6.4	447.0	.8	3.3	-	
200 TO 299	785.0	14.9	7.3	3.0	.1	17.7	.9	5.4	9.8	2.6	2.6	1.5	6.0	.4	36.4	.1	1.1	-	
300 TO 399	91.0	14.9	7.3	3.0	.1	17.7	.9	5.4	9.8	2.6	2.6	1.5	6.0	.4	36.4	.1	1.1	-	
400 OR MORE	730.1	38.6	74.3	.5	.3	35.2	8.8	6.8	27.3	5.1	5.1	3.8	36.0	.4	513.4	4.7	13.3	-	
NOT REPORTED	730.1	38.6	74.3	.5	.3	35.2	8.8	6.8	27.3	5.1	5.1	3.8	36.0	.4	513.4	4.7	13.3	-	

SEE FOOTNOTES AT END OF TABLE.



Table 3. Trucks by Major Use: 1977

VEHICLE AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	AGRI-CULTURE	FOREST-UMBER-ING	MINING AND QUARRY-ING	CON-STRUC-TION	MANU-FAC-TURING	WHOLE-SALE TRADE	RETAIL TRADE	TRANSPOR-TATION	UTILI-TIES	SER-VICES	DAILY RENTAL	BUSINESS TRANSPORTATION	OTHER	AUT. IN USE	AUT. REPORTED
VEHICLE TYPE AND SIZE-- ENGINE, TRANSMISSION, AND DRIVE--ENGINE--CON.																	
EXAMPLE TYPE AND SIZE-- ENGINE, TRANSMISSION, AND DRIVE--ENGINE--CON.																	
LESS THAN 400	5.1	1.8	.8	-	-	.5	.4	.4	.1	1.9	-	1.2	-	-	-	-	-
400 TO 599	16.5	1.4	.9	.4	-	3.4	.4	.4	.4	5.2	-	1.5	.1	.1	.1	.1	.4
600 TO 799	9.3	1.1	1.2	1.1	-	1.2	.7	1.7	.7	2.4	-	1.2	.1	-	-	.1	-
800 OR MORE	22.2	1.7	2.1	1.7	.3	2.3	.7	4.3	1.7	7.9	.3	.4	.4	-	-	.1	-
NOT REPORTED	35.7	2.1	4.7	1.6	.4	6.4	1.9	3.5	2.1	11.1	.4	2.1	.4	.1	.1	.1	.3
OTHER	15.0	4.3	7.1	-	-	.1	.1	1.1	.8	.3	-	.3	.1	-	.1	-	-
LESS THAN 400	4.4	.2	.2	-	-	.1	-	-	.3	.1	-	-	-	-	-	-	-
400 OR MORE	3.8	1.0	.1	-	-	.4	-	-	.3	.1	-	.1	-	3.0	-	-	-
NOT REPORTED																	
TRUCK TYPE AND AXLE ARRANGEMENT																	
SINGLE-UNIT TRUCKS:																	
2 AXLES, . . . . .	2,798.3	1.1	223.3	16.6	1.2	179.3	28.8	75.6	121.3	22.6	33.0	204.5	11.8	1,433.4	13.7	33.0	-
3 AXLES, . . . . .	23.4	1.7	2.7	.4	.3	8.2	1.2	2.7	.7	1.3	.7	4.8	.1	-	.3	-	-
OTHER, ALL COMBINATIONS:	1.5	.4	.3	-	-	.5	-	-	.1	-	-	.5	-	-	-	-	-
TRUCKS WITH TRAILERS:																	
2 AXLES, . . . . .	11.1	1.2	.9	-	.1	.1	.8	2.6	.4	5.5	-	.3	-	-	.4	-	-
3 AXLES, . . . . .	10.7	1.2	1.5	.1	.1	.6	1.1	1.5	.4	4.2	.1	.5	.3	-	.1	-	-
4 AXLES, . . . . .	59.1	1.8	1.5	2.0	.3	3.9	1.3	5.0	2.0	11.1	.3	.7	.8	-	.1	.3	-
5 AXLES, . . . . .	1.1	.4	.3	.1	-	.1	-	-	.1	.4	-	-	-	-	-	-	-
6 AXLES, . . . . .	1.7	.5	.1	.1	-	.1	-	-	.4	.9	-	-	-	-	-	-	-
OTHER TRAILERS:																	
2 AXLES, . . . . .	15.6	1.4	3.4	.3	-	2.1	.1	1.9	1.2	5.9	-	.1	.3	-	-	.3	-
3 AXLES, . . . . .	4.7	.8	1.9	.3	-	.5	.3	.7	.1	1.7	-	.1	-	-	-	-	-
4 AXLES, . . . . .	1.6	.5	.1	-	-	-	-	-	-	1.6	-	-	-	-	-	-	-
OTHER, . . . . .	1.6	.5	.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TRIPLE TRAILERS:																	
2 AXLES, . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3 AXLES, . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TRAILER NOT SPECIFIED:	1.5	.4	.1	.5	-	.3	-	.1	-	.4	-	-	-	-	-	-	-
PUMPER AXLES:																	
2 . . . . .	2,554.5	27.5	192.4	7.7	1.7	150.4	31.4	72.9	114.3	40.0	25.7	194.5	11.1	1,670.1	14.4	27.1	-
3 . . . . .	27.5	24.5	38.5	12.8	.4	35.0	2.1	7.3	9.2	14.7	4.3	13.4	2.1	136.1	.1	3.4	-
4 . . . . .	2.1	.5	.5	-	-	.4	-	.3	.1	.7	-	.1	-	-	-	-	-
5 . . . . .	1.1	.1	.1	-	-	-	-	-	-	.1	-	-	-	-	-	-	-
NOT REPORTED:	66.2	13.6	3.7	-	-	9.5	-	9.7	3.5	.1	6.0	3.5	-	27.1	-	3.0	-
CAR TYPE:																	
CAR OVER ENGINE:	19.9	1.6	2.4	-	-	1.2	1.2	3.8	1.6	4.0	.3	4.3	.5	-	.3	.3	-
ENGINE OVER CAR:	55.3	2.7	6.7	1.2	.1	3.0	2.8	14.0	3.9	23.2	2.0	4.7	2.6	.1	.7	.3	-
MEDIUM HOOD CONVENTIONAL:	27.6	6.0	15.7	.8	1.1	18.7	5.3	12.1	7.8	4.3	8.4	13.2	5.5	1.2	.8	.8	-
LONG HOOD CONVENTIONAL:	93.1	5.1	16.5	2.7	1.5	16.9	5.4	17.1	5.2	7.1	3.5	12.0	2.4	1.2	1.9	.6	-
OTHER:	10.6	4.3	.7	-	-	.3	.1	3.5	.1	.1	.1	.3	1.7	.1	.1	.1	-
NOT REPORTED:	1.2	.4	.4	-	-	.1	.1	.3	.1	-	-	.3	.1	-	-	.1	-
CAP WITH SLEEPER UNIT:	22.2	1.7	3.2	.9	-	.7	.9	3.6	1.3	10.5	.1	.1	.5	-	.1	-	-

SEE FOOTNOTES AT END OF TABLE.

Table 3. Trucks by Major Use: 1977 - Con.

VEHICULAR AND OPERATIONAL CHARACTERISTICS			MAJOR USE													NOT IN USE	NOT REPORTED
TOTAL TRUCKS	STANDARD ERROR	CULTURE	FOREST- RY AND LUMBER	MINING AND QUARRYING	CON- STRUCTION	MANU- FAC- TURING	WHOLE- SALE TRADE	RETAIL TRADE	TRANSPOR- TATION	UTILI- TIES	SER- VICES	DAILY RENTAL	PERSON- AL TRANSPOR- TATION	OTHER			
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS																	
TOTAL PICKUPS	2,583.8	8.3	186.8	15.4	.1	147.9	16.5	42.1	105.2	10.6	19.1	188.7	.5	1,830.1	9.9	30.8	
PICKUPS	2,023.5	35.5	177.8	15.4	.1	135.5	15.8	28.1	55.9	9.1	12.9	130.8	.1	1,311.3	9.5	30.8	
PANELS OR VANS	256.4	6.8	9.0	-	-	12.3	.5	10.3	4.3	.3	6.0	4.8	.1	40.2	.3	-	
MULTISTOPS OR WALK-INS	23.9	23.9	-	-	-	.1	.5	3.6	2.0	.5	.1	4.2	.3	12.1	.3	-	
DRIVING WHEELS:																	
4-WHEEL DRIVE	218.8	24.4	33.7	9.1	-	21.1	.1	-	6.1	3.0	.3	6.1	.1	135.9	-	3.1	
NOT REPORTED	2,030.2	36.4	121.2	3.3	.1	114.0	16.3	32.2	85.9	7.5	12.8	143.5	.4	1,467.8	9.7	15.5	
AXLES ON VEHICLE:	354.8	29.3	51.9	3.0	-	12.8	-	9.8	13.2	.1	6.0	19.1	-	226.4	.3	12.1	
2	2,092.8	34.9	145.9	12.4	.1	126.0	10.2	35.9	89.3	10.6	19.1	145.8	.5	1,468.6	6.7	21.7	
3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
NOT REPORTED	491.0	34.3	40.9	3.0	-	21.9	6.3	6.1	15.9	-	-	22.9	-	361.5	3.3	9.1	
CAMPERS, BODY OR SPECIAL CAMPING																	
SLIDE-IN CAMPER	160.3	21.2	-	-	-	3.1	-	-	-	-	-	6.0	-	151.1	-	-	
PICKUP SHELL COVER	367.8	50.7	6.1	-	-	12.1	-	3.0	9.1	-	-	15.1	-	319.1	3.1	-	
CAMPER BODY	67.0	13.9	-	-	-	3.1	-	39.1	3.3	10.6	19.1	147.6	.5	60.4	.1	-	
NOT REPORTED	1,986.8	37.5	180.7	15.4	.1	129.5	16.5	39.1	92.8	10.6	19.1	147.6	.5	1,299.4	6.7	30.8	

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER, FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 30 TRUCKS.

<sup>1</sup> WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

<sup>2</sup> DETAILED FIGURES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

<sup>3</sup> WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

<sup>4</sup> BECAUSE SOME "LIGHT" TRUCK RESPONSES WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (E.G., DATA ON POWER ASSISTED

BRAKES, DISC BRAKES, VACUUM-HYDRAULIC, ETC.).

<sup>5</sup> DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>6</sup> PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.

Table 4 Trucks by Size: 1977

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	VEHICLE SIZE					
	TOTAL TRUCKS	STANDARD ERROR	LIGHT	MEDIUM	LIGHT-HEAVY	HEAVY-HEAVY
TOTAL TRUCKS . . . . .	2,900.5	-	2,636.1	123.0	45.7	95.7
STANDARD ERROR . . . . .	-	-	9.0	9.0	2.3	3.0
MAJOR USE						
AGRICULTURE . . . . .	235.1	22.6	201.6	17.3	7.1	9.1
FORESTRY AND LUMBERING . . . . .	20.5	6.7	12.7	3.5	.4	3.9
MINING AND QUARRYING . . . . .	2.1	.5	.3	.9	.5	.4
CONSTRUCTION . . . . .	195.8	20.2	158.7	15.6	6.6	15.0
MANUFACTURING . . . . .	33.6	7.5	21.0	6.0	2.0	4.6
WHOLESALE TRADE . . . . .	90.1	11.4	48.8	16.7	9.8	14.8
RETAIL TRADE . . . . .	127.2	17.0	110.1	7.0	4.3	5.9
LOCAL PUBLIC TRANSPORTATION . . . . .	55.6	5.7	10.5	8.5	5.4	31.3
LOCAL PRIVATE TRANSPORTATION . . . . .	34.0	8.0	26.1	4.2	2.1	1.6
SERVICES . . . . .	211.6	21.8	182.1	18.8	4.0	6.7
DAILY RENTAL . . . . .	13.3	1.3	1.2	7.9	2.8	1.3
PERSONAL TRANSPORTATION . . . . .	1,833.4	39.6	1,820.3	13.1	-	-
OTHER . . . . .	14.5	5.3	11.3	2.3	.4	-
NOT IN USE . . . . .	33.5	9.3	31.6	1.2	1.1	.5
NOT REPORTED . . . . .	-	-	-	-	-	-
BODY TYPE						
PICKUP . . . . .	2,023.5	36.4	2,006.4	17.2	-	-
PANEL VAN . . . . .	536.4	35.5	534.9	1.5	-	-
MULTISTOP OR WALK-IN . . . . .	23.9	6.8	17.9	5.7	.3	-
PLATFORM WITH ADDED DEVICES . . . . .	22.2	1.7	7.4	9.8	3.1	1.9
LOW BODY OR DEPRESSION CENTER . . . . .	3.8	.7	.3	.5	.3	2.7
OTHER PLATFORM . . . . .	88.7	4.2	35.0	27.5	12.0	14.2
CATTLE RACK . . . . .	5.6	.9	2.1	2.1	.3	1.1
ISOLATED REFRIGERATED VAN . . . . .	4.0	.7	.9	.9	-	2.3
INSULATED REFRIGERATED VAN . . . . .	13.0	1.3	.5	3.8	1.5	1.5
FURNITURE VAN . . . . .	13.7	3.2	1.3	7.8	2.1	2.4
OPEN TOP VAN . . . . .	1.7	.5	-	.5	.3	.9
OTHER ENCLOSED VANS . . . . .	63.9	4.9	4.5	20.9	10.3	28.2
BEVERAGE . . . . .	6.4	.9	.3	1.9	3.2	1.1
UTILITY . . . . .	19.7	4.4	13.1	4.3	1.5	.8
WINDH OR CRANE . . . . .	4.6	.8	1.2	2.0	.5	.8
WRECKER . . . . .	8.1	3.1	5.3	2.3	.5	-
PILE OR LOGGING . . . . .	2.1	.5	-	.1	-	2.0
AUTO TRANSPORT . . . . .	1.1	.4	-	.3	-	.8
BOAT TRANSPORT . . . . .	-	-	-	-	-	-
MOBILE HOME ROLLER . . . . .	.4	.2	-	.1	-	.3
GARAGE HAULER:						
FRONT LOADER . . . . .	2.3	.6	.1	-	.4	1.7
REAR LOADER . . . . .	2.6	.6	-	.8	.9	.8
ROLL OFF . . . . .	1.6	.5	-	.3	.1	1.2
NOT SPECIFIED . . . . .	1.2	.4	-	.1	.3	.8
JUNK . . . . .	30.1	1.9	4.6	8.9	4.8	11.8
TANK FOR LIQUIDS . . . . .	13.3	1.3	1.2	3.2	1.7	7.1
TANK FOR OIL OR BULK . . . . .	2.1	.5	-	.1	.3	1.7
CONCRETE MIXER:						
FRONT DISCHARGER . . . . .	-	-	-	-	-	-
REAR DISCHARGER . . . . .	3.8	.7	-	-	.3	3.5
NOT SPECIFIED . . . . .	-	-	-	-	-	-
OTHER . . . . .	.7	.3	-	.3	.1	.3
NOT REPORTED . . . . .	-	-	-	-	-	-
ANNUAL MILES <sup>1</sup>						
LESS THAN 5,000 . . . . .	613.8	35.4	559.3	38.0	8.3	8.2
5,000 TO 9,999 . . . . .	686.3	37.7	640.8	27.8	9.9	7.8
10,000 TO 14,999 . . . . .	1,108.2	43.0	1,044.5	34.0	14.1	15.6
15,000 TO 19,999 . . . . .	324.2	27.7	289.8	14.4	6.0	14.0
20,000 TO 24,999 . . . . .	119.1	16.0	92.0	6.2	5.1	15.8
25,000 TO 29,999 . . . . .	26.1	5.4	9.7	1.6	1.2	13.6
30,000 OR MORE . . . . .	22.8	1.7	-	1.1	.9	20.8
RANGE OF OPERATION						
LOCAL . . . . .	2,434.6	30.7	2,265.5	84.7	36.3	48.2
SHORT RANGE (200 MILES OR LESS) . . . . .	300.1	26.1	245.2	22.6	4.8	27.5
LONG RANGE (MORE THAN 200 MILES) . . . . .	70.7	11.7	46.1	6.3	.9	17.3
OFF-THE-ROAD . . . . .	75.3	12.4	60.4	8.9	3.4	2.7
NOT REPORTED . . . . .	19.8	7.3	18.9	.5	.3	-
BASE OF OPERATION						
PERCENTAGE OF MILES TRAVELED IN						
BASE-OF-OPERATION STATE:						
LESS THAN 25 PERCENT . . . . .	20.8	5.3	9.1	4.7	.1	6.8
25 TO 49 PERCENT . . . . .	28.8	8.5	24.4	.7	.5	3.2
50 TO 74 PERCENT . . . . .	124.8	18.1	115.3	1.3	.8	7.4
75 TO 100 PERCENT . . . . .	2,724.2	20.5	2,486.4	115.6	44.0	78.2
NOT REPORTED . . . . .	1.9	.5	.9	.7	.1	.1

SEE FOOTNOTES AT END OF TABLE.

Table 4. Trucks by Size: 1977-Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS			VEHICLE SIZE			
	TOTAL TRUCKS	STANDARD ERROR	LIGHT	MEDIUM	LIGHT-HEAVY	HEAVY-HEAVY
GROSS WEIGHT						
6,000 OR LESS . . . . .	2,271.4	29.4	2,271.4	-	-	-
6,001 TO 10,000 . . . . .	364.8	28.4	364.8	-	-	-
10,001 TO 14,000 . . . . .	60.1	8.2	-	60.1	-	-
14,001 TO 16,000 . . . . .	26.0	3.4	-	26.0	-	-
16,001 TO 19,500 . . . . .	36.9	2.1	-	36.9	-	-
19,501 TO 26,000 . . . . .	45.7	2.3	-	-	45.7	-
26,001 TO 33,000 . . . . .	13.7	1.3	-	-	-	13.7
33,001 TO 40,000 . . . . .	11.1	1.2	-	-	-	11.1
40,001 TO 50,000 . . . . .	13.7	1.3	-	-	-	13.7
50,001 TO 60,000 . . . . .	7.4	1.0	-	-	-	7.4
60,001 TO 80,000 . . . . .	47.4	2.3	-	-	-	47.4
80,001 TO 100,000 . . . . .	1.9	.5	-	-	-	1.9
100,001 TO 130,000 . . . . .	.4	.2	-	-	-	.4
130,001 AND OVER . . . . .	.1	.1	-	-	-	.1
NOT REPORTED . . . . .	-	-	-	-	-	-
YEAR MODEL						
1978 . . . . .	-	-	-	-	-	-
1977 . . . . .	197.9	22.8	189.7	3.5	1.2	3.5
1976 . . . . .	176.0	21.2	160.4	7.7	2.3	5.6
1975 . . . . .	201.8	22.5	178.6	11.5	3.6	8.1
1974 . . . . .	216.8	23.3	199.5	5.4	3.4	6.6
1973 . . . . .	242.1	24.4	221.5	5.9	5.9	8.9
1972 . . . . .	261.1	25.5	239.2	8.9	4.3	8.7
1971 . . . . .	227.9	24.1	207.0	10.6	2.8	7.5
1970 . . . . .	156.1	19.7	141.1	5.1	3.2	6.7
1969 . . . . .	191.2	22.0	175.9	7.1	3.0	5.2
1968 . . . . .	143.5	13.0	130.5	6.7	1.7	4.6
1967 . . . . .	112.9	17.0	102.4	4.4	2.0	4.0
PRE-1967 . . . . .	772.7	38.0	690.3	45.9	12.2	24.3
NOT REPORTED . . . . .	.3	.2	-	.3	-	-
VEHICLE ACQUISITION						
PURCHASED NEW . . . . .	1,304.7	43.6	1,149.2	71.9	28.3	55.2
PURCHASED USED . . . . .	1,510.0	43.8	1,414.0	42.8	16.5	36.7
LEASED FROM SOMEONE ELSE . . . . .	47.9	10.8	37.6	6.9	.5	1.8
LEASED TO SOMEONE ELSE . . . . .	104.8	13.2	62.4	14.5	9.1	18.8
NOT REPORTED . . . . .	38.0	9.9	35.3	1.3	.3	1.1
LEASE CHARACTERISTICS:						
LEASED WITHOUT DRIVER . . . . .	113.9	14.7	74.8	18.8	7.8	12.5
LEASED WITH DRIVER . . . . .	17.7	4.4	6.8	1.3	.9	8.6
LESSEE:						
PRIVATE . . . . .	145.2	16.3	93.8	20.9	9.4	21.2
GOVERNMENT . . . . .	.3	.2	-	.1	-	.1
LENGTH OF LEASE:						
LESS THAN 30 DAYS . . . . .	22.3	3.4	5.0	9.3	3.4	4.7
30 DAYS TO 1 YEAR . . . . .	12.7	4.3	6.7	.5	.8	4.7
1 TO 3 YEARS . . . . .	58.1	12.0	46.8	6.6	1.5	3.2
MORE THAN 3 YEARS . . . . .	47.7	9.6	31.8	4.0	3.9	8.1
PROVISIONS OF LEASE:						
FINANCING . . . . .	50.8	10.4	37.6	3.5	4.2	5.5
MAINTENANCE . . . . .	34.0	5.5	10.9	9.5	5.5	8.1
PROCUREMENT AND SALE . . . . .	25.9	7.4	19.1	2.0	2.3	2.6
OPERATOR CLASSIFICATION						
NOT FOR HIRE:						
PRIVATE OWNER OR INDIVIDUAL . . . . .	2,768.8	12.2	2,582.6	102.8	34.8	48.6
FOR HIRE INTERSTATE:						
EXEMPT CARRIER . . . . .	3.1	.6	-	-	.1	3.0
CONTRACT CARRIER . . . . .	7.7	3.1	3.1	.1	.4	4.0
COMMON CARRIER . . . . .	16.1	1.4	.4	2.0	2.1	11.5
FOR HIRE INTRASTATE:						
LOCAL CARTAGE . . . . .	72.0	9.2	30.2	9.8	5.1	26.9
FOR HIRE DAILY RENTAL . . . . .	13.4	1.3	1.2	7.9	3.0	1.3
NOT REPORTED . . . . .	19.4	7.3	18.5	.3	.1	.4
PRODUCTS CARRIED						
FARM PRODUCTS . . . . .	128.6	15.8	98.8	12.0	5.4	12.5
LIVE ANIMALS . . . . .	40.3	9.9	35.8	2.6	.8	1.1
MINING PRODUCTS . . . . .	.8	.3	-	.3	.1	.4
LOGS AND OTHER FOREST PRODUCTS . . . . .	13.3	5.2	9.5	.8	.4	2.6
PROCESSED FOODS . . . . .	55.2	8.7	29.7	9.0	6.7	9.8
TEXTILE MILL PRODUCTS . . . . .	15.4	6.0	13.6	.7	.3	.8
BUILDING MATERIALS . . . . .	199.1	20.4	154.2	17.8	6.6	20.5
HOUSEHOLD GOODS . . . . .	70.5	13.0	57.7	8.1	2.1	2.6
FURNITURE OR HARDWARE . . . . .	20.9	6.8	14.3	4.7	1.6	.3
PAPER PRODUCTS . . . . .	25.0	7.9	21.4	1.3	.3	2.0
CHEMICALS . . . . .	28.8	8.0	22.5	2.4	1.7	2.1
PETROLEUM . . . . .	10.3	1.2	1.6	3.1	1.3	4.3
PRIMARY METAL PRODUCTS . . . . .	10.0	4.3	7.2	.9	.5	1.3
FABRICATED METAL PRODUCTS . . . . .	28.4	8.0	22.9	2.8	1.2	1.5
MACHINERY, EXCEPT ELECTRICAL . . . . .	38.7	9.9	34.8	1.3	.9	1.6
ELECTRICAL MACHINERY . . . . .	29.7	8.5	27.8	.9	.3	.7
TRANSPORTATION EQUIPMENT . . . . .	35.1	9.0	30.0	2.7	.5	1.9
SCRAP, REFUSE, OR GARBAGE . . . . .	110.2	15.7	92.6	6.8	4.3	6.4
MIXED CARGOES . . . . .	152.0	18.0	115.7	9.8	6.8	19.6
CRAFTSMAN'S EQUIPMENT . . . . .	168.8	20.3	159.5	9.0	.1	.1
SPECIAL EQUIPMENT . . . . .	40.8	3.3	8.6	5.4	2.6	2.3
PERSONAL TRANSPORTATION . . . . .	1,640.9	42.1	1,624.2	16.5	.3	-
OTHER . . . . .	23.5	7.4	19.2	2.8	.7	.8
NOT REPORTED . . . . .	36.2	9.9	34.5	1.2	-	.5

SEE FOOTNOTES AT END OF TABLE.

Table 4. Trucks by Size: 1977-Con.

VEHICULAR AND OPERATIONAL CHARACTERISTICS			VEHICLE SIZE			
	TOTAL TRUCKS	STANDARD ERROR	LIGHT	MEDIUM	LIGHT-HEAVY	HEAVY-HEAVY
HAZARDOUS MATERIALS CARRIED						
HAZARDOUS MATERIALS CARRIED . . . . .	20.5	1.6	1.2	3.0	3.0	13.4
LESS THAN 25 PERCENT OF TIME . . . . .	12.9	1.3	.3	1.6	1.7	9.3
25 TO 49 PERCENT OF TIME . . . . .	1.2	.4	.1	.5	-	.5
50 TO 74 PERCENT OF TIME . . . . .	.9	.4	-	.3	.4	.3
75 TO 100 PERCENT OF TIME . . . . .	4.7	.8	.4	.5	.5	3.2
NOT REPORTED . . . . .	.8	.3	.4	-	.3	.1
N. HAZARDOUS MATERIAL CARRIED . . . . .	2,610.1	25.9	2,379.4	113.6	40.4	76.7
NOT REPORTED . . . . .	269.9	25.9	255.5	6.4	2.3	5.6
TRUCK FLEET SIZE <sup>1</sup>						
1 . . . . .	2,236.2	32.2	2,171.4	41.1	7.3	16.5
2 TO 5 . . . . .	336.4	25.9	272.9	34.0	12.2	17.3
6 TO 15 . . . . .	171.4	16.9	110.8	24.5	10.7	25.4
20 OR MORE . . . . .	156.4	14.5	81.1	23.4	15.4	36.5
MILES PER GALLON						
LESS THAN 8 . . . . .	117.7	6.8	15.9	18.4	16.5	66.9
8 TO 8.9 . . . . .	56.7	3.9	10.0	19.3	11.7	15.7
9 TO 9.9 . . . . .	158.6	16.9	112.1	32.3	9.4	4.6
10 TO 11.9 . . . . .	622.7	36.4	583.8	33.7	2.8	2.4
12 TO 14.9 . . . . .	697.0	36.6	691.2	4.4	.8	.5
15 TO 19.9 . . . . .	671.2	38.4	667.2	3.9	-	-
20 OR MORE . . . . .	363.8	30.6	363.8	-	-	-
NOT REPORTED . . . . .	212.8	22.7	192.1	10.9	4.4	5.4
EQUIPMENT TYPE						
TRANSMISSION:						
MANUAL . . . . .	1,729.2	43.5	1,501.3	99.3	41.4	87.3
AUTOMATIC . . . . .	1,105.4	43.2	1,075.4	21.8	3.5	4.7
SEMI-AUTOMATIC . . . . .	8.7	4.3	6.1	.1	.3	2.1
NOT REPORTED . . . . .	57.2	12.3	53.3	1.7	.5	1.6
BRAKING SYSTEM:						
HYDRAULIC . . . . .	2,379.1	31.5	2,243.1	102.2	27.8	5.9
AIR . . . . .	133.2	7.4	17.8	12.2	15.4	87.7
OTHER . . . . .	250.4	25.6	242.3	6.1	1.2	.8
NOT REPORTED . . . . .	137.8	19.2	132.8	2.4	1.2	1.3
ANTI-WHEEL LOCK DEVICE . . . . .	187.9	21.3	162.4	5.1	3.4	17.1
POWER STEERING . . . . .	1,025.0	42.0	914.3	49.9	24.3	36.5
AIR CONDITIONING . . . . .	767.4	39.6	723.6	12.5	1.9	29.4
FUEL CONSERVATION EQUIPMENT <sup>2</sup>						
RATIAL TIRES . . . . .	620.6	36.4	570.4	10.7	5.4	34.2
SHAFT REDUCTION DEVICES . . . . .	17.2	6.0	12.1	.5	.5	4.0
VARIABLE SPEED PUMP . . . . .	353.0	29.1	321.4	14.2	4.3	13.0
FUEL EFFICIENT ENGINE . . . . .	179.5	20.7	148.4	13.0	3.5	14.6
SALE OR DRIVE RATIO CHANGE . . . . .	180.3	17.4	107.8	36.0	16.1	20.4
NOT REPORTED . . . . .	1,832.5	42.2	1,706.0	64.3	22.3	39.9
MAINTENANCE <sup>3</sup>						
MAINTENANCE PERFORMED ON						
ENGINE . . . . .	621.7	35.4	535.1	37.7	12.0	36.9
TRANSMISSION . . . . .	396.1	29.6	341.4	20.5	9.7	24.6
BRAKING SYSTEM . . . . .	653.8	36.3	569.6	42.3	12.8	29.1
REAR AXLE AND DIFFERENTIAL . . . . .	139.8	17.5	109.6	11.5	4.7	14.1
NONE OF THE ABOVE . . . . .	1,525.0	43.8	1,419.8	54.3	17.2	33.8
NOT REPORTED . . . . .	-	-	-	-	-	-
MAINTENANCE PERFORMED BY--						
SELF OR OWN REPAIR SHOP . . . . .	597.1	34.5	508.0	32.9	16.0	40.2
TRUCK DEALER . . . . .	144.4	18.6	116.3	15.6	4.0	8.5
FACTORY BRANCH . . . . .	47.0	11.2	39.8	4.5	.7	2.0
EXISTING COMPANY . . . . .	12.6	5.2	9.9	.5	.3	1.9
INDEPENDENT GARAGE . . . . .	561.3	34.8	516.0	24.4	7.3	13.7
OTHER . . . . .	59.4	13.0	58.0	.4	.1	.9
NOT REPORTED . . . . .	1,562.3	43.6	1,460.0	49.0	18.3	35.0
ENGINE TYPE AND SIZE						
ENGINE:						
GASOLINE . . . . .	2,797.4	6.0	2,625.4	116.7	37.1	18.3
DIESEL . . . . .	8.0	3.0	.8	.2	.6	76.8
LP OR OTHER . . . . .	14.2	5.3	9.9	2.1	1.6	.5
NOT REPORTED . . . . .	.1	.1	-	-	.1	-
CYLINDERS:						
4 . . . . .	436.8	32.9	432.6	3.4	.3	.5
6 . . . . .	691.4	36.3	595.5	31.3	11.4	53.2
8 . . . . .	1,755.7	42.9	1,592.7	88.0	33.7	41.4
OTHER . . . . .	3.9	3.0	3.1	-	.1	.7
NOT REPORTED . . . . .	12.7	6.0	12.3	.3	.1	-
CUBIC INCH DISPLACEMENT:						
GASOLINE ENGINES						
LESS THAN 200 . . . . .	274.2	27.1	270.8	3.3	.1	-
200 TO 299 . . . . .	458.6	32.3	436.9	18.6	2.8	.3
300 TO 349 . . . . .	458.4	32.0	414.2	30.8	11.7	1.7
350 TO 399 . . . . .	785.0	39.4	726.0	39.1	14.5	5.4
400 OR MORE . . . . .	91.0	14.9	75.4	4.9	2.7	8.1
NOT REPORTED . . . . .	730.1	38.6	702.1	20.0	5.2	2.8

SEE FOOTNOTES AT END OF TABLE.



Table 4. Trucks by Size: 1977-Con  
(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	VEHICLE SIZE					
	TOTAL TRUCKS	STANDARD ERROR	LIGHT	MEDIUM	LIGHT-HEAVY	HEAVY-HEAVY
ENGINE TYPE AND SIZE--CON.						
CURIC INCH DISPLACEMENT--CON.						
DIESEL ENGINES						
LESS THAN 400 . . . . .	5.1	.8	.3	.9	.5	1.4
400 TO 599 . . . . .	16.5	1.4	.3	.8	1.5	14.0
600 TO 799 . . . . .	9.3	1.1	-	.4	1.1	7.8
800 OR MORE . . . . .	22.2	1.7	-	.1	.8	21.2
NOT REPORTED . . . . .	35.7	2.1	.3	1.9	3.0	30.6
OTHER ENGINES						
LESS THAN 400 . . . . .	10.0	4.3	6.8	1.9	1.2	.1
400 OR MORE . . . . .	.4	.2	-	-	-	.4
NOT REPORTED . . . . .	3.8	3.0	3.1	.3	.4	-
TRUCK TYPE AND AXLE ARRANGEMENT						
SINGLE-UNIT TRUCKS:						
2 AXLES . . . . .	2,798.3	3.1	2,635.2	118.8	36.9	7.4
3 AXLES . . . . .	23.4	1.7	.5	3.2	4.7	14.9
OTHER . . . . .	1.5	.4	.4	.4	.3	.4
TRUCK-TRACTOR COMBINATIONS:						
SINGLE TRAILERS						
3 AXLES . . . . .	11.1	1.2	-	.4	1.9	8.9
4 AXLES . . . . .	10.7	1.2	-	.1	1.2	9.4
5 AXLES . . . . .	29.1	1.9	-	-	.3	28.9
6 AXLES . . . . .	1.1	.4	-	-	-	1.1
OTHER . . . . .	1.7	.5	-	-	.1	1.6
DOUBLE TRAILERS						
5 AXLES . . . . .	15.6	1.4	-	-	.1	15.4
6 AXLES . . . . .	4.7	.8	-	-	-	4.7
OTHER . . . . .	1.6	.5	-	-	-	1.6
TRIPLE TRAILERS						
7 AXLES . . . . .	-	-	-	-	-	-
OTHER . . . . .	.1	.1	-	-	-	.1
TRAILER NOT SPECIFIED . . . . .	1.5	.4	-	-	.1	1.3
POWERED AXLES:						
1 . . . . .	2,554.5	27.5	2,351.3	112.6	40.3	50.4
2 . . . . .	277.5	24.5	218.9	9.7	5.1	43.8
3 . . . . .	2.1	.5	-	.4	.3	1.5
4 . . . . .	.1	.1	-	-	-	.1
NOT REPORTED . . . . .	66.2	13.6	66.0	.3	-	-
CAB TYPE <sup>6</sup>						
CAB FORWARD OF ENGINE . . . . .	19.9	1.6	.9	4.8	5.5	8.6
CAB OVER ENGINE . . . . .	65.3	2.7	1.5	8.6	8.1	47.1
SHORT HOOD CONVENTIONAL . . . . .	39.6	2.2	8.5	17.6	8.7	4.8
MEDIUM HOOD CONVENTIONAL . . . . .	97.1	6.0	33.3	37.8	13.3	12.8
LONG HOOD CONVENTIONAL . . . . .	83.1	5.1	28.4	23.1	9.3	22.3
OTHER . . . . .	10.6	4.3	4.1	6.2	.3	-
NOT REPORTED . . . . .	1.2	.4	.5	.3	.3	.1
CAB WITH SLEEPER UNIT . . . . .	22.2	1.7	-	.3	.5	21.4
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS						
TOTAL . . . . .	2,583.8	8.3	2,559.2	24.3	.3	-
PICKUPS . . . . .	2,023.5	36.4	2,006.4	17.2	-	-
PANELS OR VANS . . . . .	536.4	35.5	534.9	1.5	-	-
MULTISTOPS OR WALK-INS . . . . .	23.9	6.8	17.9	5.7	.3	-
DRIVING WHEELS:						
4-WHEEL DRIVE . . . . .	218.8	24.4	215.5	3.3	-	-
2-WHEEL DRIVE . . . . .	2,030.2	36.4	2,009.3	20.6	.3	-
NOT REPORTED . . . . .	334.8	29.3	334.4	.4	-	-
AXLES ON VEHICLE:						
2 . . . . .	2,092.8	34.9	2,068.5	24.1	.3	-
3 . . . . .	-	-	-	-	-	-
NOT REPORTED . . . . .	491.0	34.3	490.7	.3	-	-
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:						
SLIDE-IN CAMPER . . . . .	160.3	21.2	157.1	3.1	-	-
PICKUP SHELL COVER . . . . .	367.8	30.7	364.5	3.3	-	-
CAMPER BODY . . . . .	67.0	13.9	60.8	6.1	-	-
NOT REPORTED . . . . .	1,988.8	37.5	1,976.7	11.8	.3	-

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup>WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

<sup>2</sup>DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

<sup>3</sup>WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

<sup>4</sup>BECAUSE SOME "LIGHT" TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (E.G., DATA ON POWER ASSISTED BRAKES, DISC BRAKES, VACUUM-HYDRAULIC, ETC.).

<sup>5</sup>DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>6</sup>PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.

Table 5. Trucks by Annual Miles: 1977

(THOUSANDS)

VEHICLE AND OPERATIONAL CHARACTERISTICS	ANNUAL MILES <sup>1</sup>								
	TOTAL TRUCKS	STANDARD ERROR	LESS THAN 5,000	5,000 TO 9,999	10,000 TO 19,999	20,000 TO 29,999	30,000 TO 49,999	50,000 TO 74,999	75,000 OR MORE
TOTAL TRUCKS . . . . .	2,900.5	-	613.8	686.3	1,108.2	324.2	119.1	26.1	22.8
STANDARD ERROR . . . . .	-	-	35.4	37.7	43.0	27.7	16.0	5.4	1.7
MAJOR USE									
POPULATION . . . . .	235.1	22.6	83.7	66.7	49.5	17.4	11.3	5.0	1.5
FORESTRY AND LUMBERING . . . . .	20.5	6.7	.8	.6	6.5	9.7	1.1	.8	.8
MINING AND QUARRYING . . . . .	2.1	.5	-	.5	.4	.3	-	-	-
CONSTRUCTION . . . . .	195.8	20.2	20.2	39.2	86.8	36.1	6.6	5.4	1.5
MAIL DELIVERY . . . . .	33.6	7.5	3.9	2.0	15.8	5.4	4.6	.9	.9
WHALESAL TRUCKS . . . . .	90.1	11.4	10.8	11.2	28.4	19.3	13.0	2.8	4.6
WHALESAL TRUCKS . . . . .	127.2	17.0	15.2	25.4	52.8	22.2	9.2	1.6	.8
WHALESAL TRUCKS . . . . .	55.6	5.7	5.6	4.2	12.8	9.0	7.3	4.8	12.0
UTILITIES . . . . .	34.0	8.0	6.9	15.5	7.3	.7	3.7	-	-
REAR . . . . .	211.6	21.8	46.4	43.1	72.8	31.3	13.8	3.8	.4
REAR . . . . .	13.3	1.3	.8	1.3	3.0	4.0	3.2	.5	.4
PERSONAL TRANSPORTATION . . . . .	1,833.4	39.6	379.5	472.6	767.9	168.2	45.0	.1	-
OTHER . . . . .	14.5	5.3	6.1	3.5	4.1	.5	.1	.1	-
NOT IN USE . . . . .	33.5	9.5	33.4	.1	-	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-
BODY TYPE									
BOXER . . . . .	2,023.5	36.4	469.1	515.8	739.7	227.8	61.6	9.4	.1
BOXER . . . . .	536.4	35.5	67.9	107.1	276.6	60.3	24.5	-	-
PLATFORM WITH ADDED DEVICES . . . . .	23.9	6.8	1.9	1.9	15.6	.9	.4	.1	-
LOW BODY OR DEPRESSION CENTER . . . . .	22.2	1.7	9.0	6.3	3.6	1.3	1.3	.3	.3
OTHER PLATFORM . . . . .	3.8	.7	.7	.7	.5	.5	.5	.4	.4
TRUCK BODY . . . . .	88.7	4.2	31.8	16.0	20.6	7.7	7.1	3.0	2.6
INSULATED REFRIGERATED VAN . . . . .	5.6	.9	3.2	1.1	.5	.1	.1	.1	.4
INSULATED REFRIGERATED VAN . . . . .	4.0	.7	.9	.3	.4	.5	.3	.9	.7
INSULATED REFRIGERATED VAN . . . . .	13.0	1.3	.3	1.1	2.6	2.3	2.1	1.9	2.8
FURNITURE VAN . . . . .	13.7	3.2	1.7	1.9	6.0	1.9	.9	.7	.7
REAR . . . . .	1.7	.5	.3	.3	.4	.1	.3	.1	.3
OTHER ENCLOSED VANS . . . . .	63.9	4.9	4.4	6.9	14.8	11.5	13.2	3.8	9.3
BOXER . . . . .	6.4	.9	.7	2.6	3.0	.3	-	-	-
TRUCK . . . . .	19.7	4.4	3.4	6.5	6.1	1.3	.4	-	-
WAGON OR TRAILER . . . . .	4.6	.8	2.0	.8	.9	.4	.3	.1	-
WAGON . . . . .	8.1	3.1	2.0	3.7	1.6	.4	.1	.1	.1
POLE OR LOGGING . . . . .	2.1	.5	-	-	.3	.5	.8	.4	.1
AUTO TRANSPORT . . . . .	1.1	.4	.1	.1	.1	.1	.3	-	.4
BEST TRANSPORT . . . . .	-	-	-	-	-	-	-	-	-
MURDER HOME PULLER . . . . .	.4	.2	-	.1	.1	-	-	.1	-
GARBAGE HAULER:									
FRONT LOADER . . . . .	2.3	.6	-	.5	.9	.7	-	.1	-
REAR LOADER . . . . .	2.6	.6	1.1	.5	.5	.1	-	.1	.1
ROLL OFF . . . . .	1.6	.5	-	.1	.7	.5	.1	.1	-
NOT SPECIFIED . . . . .	1.2	.4	.1	.5	.3	.1	-	.1	-
DUMP . . . . .	30.1	1.9	9.9	5.1	6.3	2.7	2.6	2.3	1.2
TANK FOR LIQUIDS . . . . .	13.3	1.3	2.3	2.3	2.0	1.1	1.6	1.3	2.7
TANK FOR DRY BULK . . . . .	2.1	.5	.3	-	.1	.5	.1	.4	.7
CONCRETE MIXER:									
FRONT DISCHARGER . . . . .	-	-	-	-	-	-	-	-	-
REAR DISCHARGER . . . . .	3.8	.7	.5	.9	1.7	.3	.3	-	-
NOT SPECIFIED . . . . .	-	-	-	-	-	-	-	-	-
OTHER . . . . .	.7	.3	.1	.3	.3	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-
RANGE OF OPERATION									
LOCAL . . . . .	2,434.6	30.7	499.0	610.7	976.2	245.1	89.0	11.8	2.8
SHORT RANGE (200 MILES OR LESS) . . . . .	300.1	26.1	47.8	49.3	97.0	62.9	25.3	10.8	7.0
LONG RANGE (MORE THAN 200 MILES) . . . . .	70.7	11.7	21.7	7.2	19.1	2.8	4.2	3.0	12.8
NOT REPORTED . . . . .	75.3	12.4	31.7	16.0	15.9	10.2	.7	.5	.3
NOT REPORTED . . . . .	19.8	7.3	13.6	3.0	-	3.1	-	-	-
PERCENTAGE OF MILES TRAVELED IN									
BASE-OF-OPERATION STATE:									
LESS THAN 25 PERCENT . . . . .	20.8	5.3	3.1	3.0	3.7	1.7	2.7	.8	5.8
25 TO 49 PERCENT . . . . .	28.8	8.5	6.1	.1	6.1	10.2	3.7	.7	1.9
50 TO 74 PERCENT . . . . .	174.4	18.1	12.7	21.9	61.1	19.6	3.5	2.1	3.8
75 TO 99 PERCENT . . . . .	2,724.2	20.5	590.1	661.1	1,037.3	292.6	109.2	22.4	11.4
NOT REPORTED . . . . .	1.9	.5	1.9	-	-	-	-	-	-
VEHICLE SIZE									
LIGHT . . . . .	2,636.1	4.0	559.3	640.8	1,044.5	289.8	92.0	9.7	-
MEDIUM . . . . .	123.0	9.0	38.0	27.8	34.0	14.4	6.2	1.6	1.1
LIGHT-HEAVY . . . . .	45.7	2.3	8.3	9.9	14.1	6.0	5.1	1.2	.9
HEAVY-HEAVY . . . . .	45.7	3.0	8.2	7.8	15.6	14.0	15.8	13.6	20.8

SEE FOOTNOTES AT END OF TABLE.

Table 5. Trucks by Annual Miles: 1977-Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	ANNUAL MILES <sup>1</sup>						
			LESS THAN 5,000	5,000 TO 9,999	10,000 TO 19,999	20,000 TO 29,999	30,000 TO 49,999	50,000 TO 74,999	75,000 AND MORE
GROSS WEIGHT									
6,000 OR LESS	2,271.4	29.4	494.7	552.2	889.1	243.1	62.0	9.4	-
6,001 TO 10,000	364.8	28.4	64.6	88.6	155.4	46.7	7.2	.3	-
10,001 TO 14,000	60.1	8.2	17.1	12.3	19.3	6.6	2.0	.5	.1
14,001 TO 16,000	26.0	3.4	9.3	7.6	4.7	2.6	.9	.3	.7
16,001 TO 19,500	36.9	2.1	11.5	7.9	9.9	3.2	3.2	.8	.3
19,501 TO 26,000	45.7	2.3	8.3	9.9	14.1	6.0	5.1	1.2	.9
26,001 TO 33,000	13.7	1.3	2.4	2.0	3.5	3.4	1.1	.4	.9
33,001 TO 40,000	11.1	1.2	2.4	1.3	1.7	2.6	1.2	1.2	.7
40,001 TO 50,000	13.7	1.3	1.9	2.0	3.5	2.3	1.2	.8	2.0
50,001 TO 60,000	7.4	1.0	.5	1.2	1.2	.8	1.9	1.1	.7
60,001 TO 80,000	47.4	2.3	.8	1.2	5.1	4.6	9.9	9.7	16.1
80,001 TO 100,000	1.9	.5	.1	-	.5	.3	.4	.1	.4
100,001 TO 130,000	.4	.2	-	-	-	-	.1	.3	-
130,001 AND OVER	.1	.1	-	-	-	.1	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-
YEAR MODEL									
1978	-	-	-	-	-	-	-	-	-
1977	197.9	22.8	9.7	37.4	90.9	47.0	10.2	.4	2.3
1976	176.0	21.2	13.3	31.2	76.2	41.8	6.0	4.2	3.2
1975	201.8	22.5	18.9	20.0	101.9	37.6	18.2	1.5	3.6
1974	216.8	23.3	16.8	50.7	98.8	29.8	16.3	1.6	2.8
1973	242.1	24.4	22.4	48.9	112.3	40.2	13.6	2.1	2.7
1972	261.1	25.5	25.4	56.5	122.2	26.3	23.6	4.9	2.3
1971	227.9	24.1	31.4	62.7	101.5	21.0	8.6	1.9	.9
1970	156.1	19.7	18.4	39.4	80.2	11.2	4.5	1.6	.9
1969	191.2	22.0	42.5	52.7	70.3	21.5	1.7	.8	1.6
1968	143.5	19.0	23.7	58.5	50.4	5.6	1.3	3.4	.7
1967	112.9	17.0	18.0	28.0	45.0	13.5	7.2	.8	.4
PRE-1967	772.7	38.0	373.4	200.3	158.2	28.8	8.0	2.8	1.3
NOT REPORTED	.3	.2	.1	-	.1	-	-	-	-
VEHICLE ACQUISITION									
PURCHASED NEW	1,304.7	43.6	163.0	281.9	563.2	197.0	71.3	13.2	15.0
PURCHASED USED	1,510.0	43.8	426.3	387.0	511.5	123.1	43.1	12.7	6.3
LEASED FROM SOMEONE ELSE	47.9	10.8	12.6	4.5	21.1	3.9	4.3	-	1.2
LEASED TO SOMEONE ELSE	104.8	13.2	13.2	14.8	37.4	18.8	11.6	3.4	5.8
NOT REPORTED	38.0	9.9	11.7	12.9	12.4	.1	.4	.1	.3
LEASE CHARACTERISTICS <sup>1</sup>									
LEASED WITHOUT DRIVER	113.9	14.7	18.4	14.9	40.8	20.5	14.2	1.3	3.9
LEASED WITH DRIVER	17.7	4.4	1.3	3.7	4.3	2.0	1.3	2.0	3.0
LESSEE:									
PRIVATE	145.2	16.3	22.6	18.9	55.3	22.6	15.8	3.4	6.7
GOVERNMENT	.3	.2	.1	-	-	-	-	-	.1
LENGTH OF LEASE:									
LESS THAN 30 DAYS	22.3	3.4	4.7	1.9	4.4	5.8	3.8	.7	1.1
30 DAYS TO 1 YEAR	12.7	4.3	3.5	.8	.4	3.3	1.6	1.1	2.0
1 TO 3 YEARS	58.1	12.0	3.4	.8	39.4	7.9	4.7	.3	1.6
MORE THAN 3 YEARS	47.7	9.6	10.6	15.5	10.4	5.4	2.7	1.2	1.9
PROVISIONS OF LEASE:									
FINANCING	50.8	10.4	3.9	5.1	27.9	5.8	6.1	.7	1.2
MAINTENANCE	34.0	5.5	4.1	2.1	11.9	6.7	5.6	1.2	2.3
PROCUREMENT AND SALE	25.9	7.4	3.1	3.9	14.7	1.5	1.6	.3	.8
OPERATOR CLASSIFICATION									
NOT FOR HIRE:									
PRIVATE OWNER OR INDIVIDUAL	2,768.8	12.2	591.7	665.6	1,079.8	304.5	102.6	16.4	8.3
FOR HIRE INTERSTATE:									
EXEMPT CARRIER	3.1	.6	.1	.1	.1	.8	.3	.5	1.1
CONTRACT CARRIER	7.7	3.1	.1	-	3.4	.7	.5	.7	2.3
COMMON CARRIER	16.1	1.4	1.1	1.7	3.1	2.4	1.3	.8	5.6
FOR HIRE INTRASTATE:									
LOCAL CARTAGE	72.0	9.2	7.3	14.5	15.7	11.6	10.8	7.0	5.1
FOR HIRE DAILY RENTAL	1.4	1.3	.8	1.3	3.0	4.0	3.4	.5	.4
NOT REPORTED	19.4	7.3	12.7	3.0	3.1	.1	.3	.1	-
PRODUCTS CARRIED									
FARM PRODUCTS	128.6	15.8	49.3	43.3	15.6	5.3	5.8	5.6	3.8
LIVE ANIMALS	40.3	9.9	12.9	7.5	9.8	6.1	3.4	.1	.4
MILKING PRODUCTS	1.8	.3	.3	.1	-	.1	.1	.1	-
LOGS AND OTHER FOREST PRODUCTS	13.3	5.2	3.8	3.7	.5	3.7	.9	.4	.3
PROCESSED FOODS	55.2	8.7	3.2	8.4	16.5	16.7	6.1	2.6	1.7
TEXTILE MILL PRODUCTS	15.4	6.0	.3	3.4	7.1	3.8	.1	-	.7
BUILDING MATERIALS	199.1	20.4	33.2	44.4	85.6	24.3	5.4	3.0	3.2
HOUSEHOLD GOODS	70.5	13.0	16.5	19.6	20.7	6.4	5.8	1.1	.4
FURNITURE OR HARDWARE	26.9	6.8	6.5	.9	11.2	.7	.1	.1	.4
PAPER PRODUCTS	25.0	7.9	.3	9.3	6.8	3.1	4.3	.7	.5
CHEMICALS	28.8	8.0	1.6	1.7	16.8	4.1	.8	3.8	-
PETROLEUM	10.3	1.2	2.0	.9	2.3	1.1	1.1	.5	2.4
PRIMARY METAL PRODUCTS	10.0	4.3	.3	.4	3.9	1.2	3.5	.4	.3
FABRICATED METAL PRODUCTS	28.4	8.0	4.3	4.3	10.1	1.6	1.3	.4	.3
MACHINERY, EXCEPT ELECTRICAL	36.7	9.9	5.0	7.1	16.1	9.7	.4	.4	-
ELECTRICAL MACHINERY	29.7	8.5	10.2	7.3	8.0	.5	3.5	-	-
TRANSPORTATION EQUIPMENT	35.1	9.0	2.1	7.1	13.6	7.1	3.9	.3	.9
SCRAP, REFUSE, OR GARBAGE	110.2	15.7	51.2	20.5	28.4	5.0	3.9	.7	.4
MIXED CARGOES	152.0	18.0	21.2	34.6	42.5	27.3	17.2	2.4	6.7
CRISPSMAN'S EQUIPMENT	168.8	20.3	14.5	36.1	72.3	29.3	13.3	3.1	.1
SPECIAL EQUIPMENT	18.8	3.3	5.9	3.6	7.8	.9	.1	.1	.1
PERSONAL TRANSPORTATION	1,640.9	42.1	328.3	417.7	702.4	156.2	36.3	.1	-
OTHER	23.5	7.4	7.6	1.2	10.2	3.5	.7	.1	.1
NOT REPORTED	36.2	9.9	33.1	3.1	-	-	-	-	-

SEE FOOTNOTES AT END OF TABLE.

Table 5 Trucks by Annual Miles: 1977-Con.

(THOUSANDS)

VEHICLE AND OPERATIONAL CHARACTERISTICS	ANNUAL MILES <sup>1</sup>								
	TOTAL TRUCKS	STANDARD ERROR	LESS THAN 5,000	5,000 TO 9,999	10,000 TO 19,999	20,000 TO 29,999	30,000 TO 49,999	50,000 TO 74,999	75,000 OR MORE
HAZARDOUS MATERIALS CARRIED									
HAZARDOUS MATERIALS CARRIED . . . . .	20.5	1.6	1.1	2.1	5.4	3.0	1.9	2.3	4.8
LESS THAN 25 PERCENT OF TIME . . . . .	12.9	1.3	.5	1.1	3.8	2.0	.9	1.6	3.0
25 TO 49 PERCENT OF TIME . . . . .	1.2	.4	-	.3	.4	.1	-	.1	-
50 TO 74 PERCENT OF TIME . . . . .	.9	.4	-	.3	.1	-	-	.3	-
75 TO 100 PERCENT OF TIME . . . . .	4.7	.8	.4	.4	.4	.5	.8	.3	1.9
ALL REPORTED . . . . .	.8	.3	-	.1	.7	-	-	-	-
NO HAZARDOUS MATERIAL CARRIED . . . . .	2,610.1	25.9	530.4	617.9	1,022.8	290.0	110.0	23.1	15.3
NOT REPORTED . . . . .	269.4	26.9	81.8	66.2	80.0	31.2	7.2	.7	2.7
TRUCK FLEET SIZE									
1 . . . . .	2,236.2	32.2	476.0	546.3	915.0	213.0	70.4	10.2	5.5
2 TO 5 . . . . .	336.4	25.9	86.4	80.8	86.0	54.0	22.0	3.4	3.9
6 TO 19 . . . . .	171.4	16.9	27.4	35.4	52.8	27.1	16.3	7.3	5.1
20 OR MORE . . . . .	156.4	14.5	24.0	23.9	54.5	30.1	10.5	5.2	8.3
MILES PER GALLON									
LESS THAN 5 . . . . .	117.7	6.8	24.4	12.0	21.7	15.3	15.0	10.6	18.7
5 TO 6.9 . . . . .	56.7	3.9	9.5	11.5	14.2	10.4	4.8	3.9	2.3
7 TO 8.9 . . . . .	158.6	16.9	37.5	41.7	51.0	18.2	8.5	1.2	.5
9 TO 11.9 . . . . .	622.7	36.4	117.1	131.7	257.8	88.9	20.3	6.4	.5
12 TO 14.9 . . . . .	697.0	38.6	127.3	185.2	280.0	77.2	27.3	.1	-
15 TO 19.9 . . . . .	671.2	38.4	168.0	183.0	235.6	60.2	21.3	3.1	-
20 OR MORE . . . . .	363.8	30.6	66.6	66.0	174.2	39.0	18.0	-	-
NOT REPORTED . . . . .	212.8	22.7	63.4	55.2	73.7	15.1	3.9	.7	.8
EQUIPMENT TYPE									
TRANSMISSION:									
MANUAL . . . . .	1,729.2	43.5	480.2	446.3	572.4	155.0	62.6	21.2	21.5
SEMI-AUTOMATIC . . . . .	1,105.4	43.2	146.2	226.6	513.6	162.6	52.0	4.1	.3
NOT REPORTED . . . . .	8.7	4.3	3.3	3.1	3.4	.1	.5	.4	.8
BRAKING SYSTEM:									
AIR . . . . .	2,379.1	31.5	486.7	586.7	951.7	252.9	91.5	8.6	1.1
NOT REPORTED . . . . .	133.2	7.4	16.7	12.5	32.1	19.0	17.5	14.0	21.5
OTHER . . . . .	250.4	25.6	77.3	43.1	77.9	42.6	6.4	3.1	.1
ANTI-WHEEL-LOCK DEVICE . . . . .	137.8	19.2	33.1	44.0	46.5	9.8	3.8	.4	.1
POWER STEERING . . . . .	187.9	21.3	34.0	30.4	75.3	36.6	3.4	2.6	5.6
AIR CONDITIONING . . . . .	1,025.0	42.0	112.6	194.2	472.6	174.4	54.6	11.1	5.5
NOT REPORTED . . . . .	767.4	39.6	76.8	166.7	335.4	133.4	31.7	10.9	12.6
FUEL CONSERVATION EQUIPMENT:									
AIR FILTERS . . . . .	620.6	36.4	84.1	111.4	264.1	87.1	51.4	11.5	11.1
DRAG REDUCTION DEVICES . . . . .	17.2	6.0	.3	6.3	3.3	3.4	.5	.3	3.2
VARIABLE SPEED FAN . . . . .	353.0	29.1	64.5	69.0	148.4	43.0	18.4	2.6	7.1
FUEL EFFICIENT ENGINE . . . . .	179.5	20.7	12.4	41.8	72.6	25.6	15.9	5.1	6.0
AXLE OR DRIVE RATIO CHANGE . . . . .	180.3	17.4	35.9	51.0	61.2	14.1	9.7	3.2	5.2
NOT REPORTED . . . . .	1,832.5	42.2	444.6	467.5	676.6	184.8	45.7	7.8	5.5
MAINTENANCE:									
MAINTENANCE PERFORMED BY:									
BY TRUCKER . . . . .	621.7	36.4	125.1	112.3	230.0	83.3	47.7	11.7	11.5
REPAIR SHOP . . . . .	196.1	39.6	72.3	72.7	147.8	63.6	28.1	5.0	6.7
BRKING SYSTEM . . . . .	653.8	36.3	135.0	106.6	261.5	92.0	45.0	8.6	7.1
REAR AXLE AND DIFFERENTIAL . . . . .	139.8	17.5	38.3	23.5	41.3	16.7	10.8	6.4	2.8
NOT REPORTED . . . . .	1,525.0	43.8	334.8	388.9	590.9	158.2	38.0	7.8	6.4
MAINTENANCE PERFORMED BY:									
SELF OR OWN REPAIR SHOP . . . . .	597.1	34.5	136.6	132.6	198.5	75.2	33.4	10.5	10.3
REPAIR SHOP . . . . .	144.4	18.6	13.8	21.2	51.7	31.0	21.9	2.3	2.4
FACTORY MAINTENANCE . . . . .	47.0	11.2	9.1	9.8	25.9	.7	.4	.4	.7
LEASING COMPANY . . . . .	12.6	5.2	3.7	6.5	5.5	.4	.3	.4	.4
INDEPENDENT GARAGE . . . . .	561.3	34.8	95.4	104.3	239.6	76.7	39.1	3.2	3.1
OTHER . . . . .	59.4	13.0	18.9	9.1	24.4	6.3	.3	.1	.3
NOT REPORTED . . . . .	1,562.1	41.6	349.4	410.3	596.9	153.4	34.6	10.3	7.4
ENGINE TYPE AND SIZE									
ENGINE:									
GASOLINE . . . . .	2,797.4	6.0	697.0	672.0	1,093.7	311.6	102.3	9.0	1.2
DIESEL . . . . .	88.8	3.0	.2	6.7	13.2	12.2	16.2	14.1	21.1
LPG OR OTHER . . . . .	14.2	.3	.4	7.6	1.3	.4	.5	3.0	.4
NOT REPORTED . . . . .	.1	.1	-	-	-	-	-	-	.1
CYLINDERS:									
4 . . . . .	436.8	32.9	57.2	102.6	204.6	51.2	21.1	-	.1
6 . . . . .	691.4	36.3	248.2	164.7	185.0	54.0	17.1	8.9	13.4
8 . . . . .	1,755.7	42.9	301.8	146.0	718.4	219.1	74.6	16.8	9.1
OTHER . . . . .	3.9	.3	.3	-	-	-	3.1	.4	-
NOT REPORTED . . . . .	12.7	6.0	6.4	3.0	.1	-	3.1	-	-
CUBIC INCH DISPLACEMENT:									
GASOLINE ENGINES									
LESS THAN 200 . . . . .	274.2	27.1	28.0	81.2	111.0	39.0	15.0	-	-
200 TO 299 . . . . .	458.6	32.3	182.3	117.8	125.8	25.6	6.9	.1	-
300 TO 399 . . . . .	458.4	32.0	69.6	137.8	177.2	64.0	8.7	.7	.4
400 TO 499 . . . . .	785.0	39.4	109.7	173.4	345.8	98.5	53.2	4.1	.4
500 OR MORE . . . . .	91.0	14.9	9.1	15.1	37.6	27.1	1.1	.8	.3
NOT REPORTED . . . . .	730.1	38.6	209.1	146.6	296.2	57.4	17.4	3.3	.1

SEE FOOTNOTES AT END OF TABLE.

Table 5. Trucks by Annual Miles: 1977 - Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	ANNUAL MILES <sup>1</sup>							
			LESS THAN 5,000	5,000 TO 9,999	10,000 TO 19,999	20,000 TO 29,999	30,000 TO 49,999	50,000 TO 74,999	75,000 OR MORE	
ENGINE TYPE AND SIZE--CON.										
CUBIC INCH DISPLACEMENT--CON.										
DIESEL ENGINES										
LESS THAN 400. . . . .	5.1	.8	.5	.8	1.3	.9	.4	.7	.4	
400 TO 599 . . . . .	16.5	1.4	.8	1.7	2.4	2.4	3.4	1.7	4.0	
600 TO 799 . . . . .	9.3	1.1	.8	1.1	2.0	2.3	1.6	.5	.9	
800 OR MORE . . . . .	22.2	1.7	.5	.9	2.0	1.1	5.2	4.3	8.1	
NOT REPORTED . . . . .	35.7	2.1	2.6	2.1	5.4	5.5	5.6	6.8	7.7	
OTHER ENGINES										
LESS THAN 400. . . . .	10.0	4.3	.7	.5	1.1	.4	.1	3.0	.3	
400 OR MORE. . . . .	.4	.2	-	.1	-	-	.1	-	.1	
NOT REPORTED . . . . .	3.8	3.0	.3	3.0	.3	-	.3	-	-	
TRUCK TYPE AND AXLE ARRANGEMENT										
SINGLE-UNIT TRUCKS <sup>1</sup>										
2 AXLES. . . . .	2,798.3	3.1	604.1	677.3	1,090.9	309.3	102.7	12.2	1.7	
3 AXLES. . . . .	23.4	1.7	5.1	3.9	5.9	4.0	2.3	.8	1.3	
OTHER. . . . .	1.5	.4	.5	.3	.1	.4	.1	-	-	
TRUCK-TRACTOR COMBINATIONS <sup>1</sup>										
SINGLE TRAILERS										
3 AXLES. . . . .	11.1	1.2	1.2	1.3	3.5	2.7	.9	.8	.7	
4 AXLES. . . . .	10.7	1.2	1.1	1.3	1.6	1.6	1.7	1.7	1.6	
5 AXLES. . . . .	29.1	1.9	.8	1.3	3.8	3.4	6.3	5.2	8.3	
6 AXLES. . . . .	1.1	.4	-	.3	.1	-	.3	-	.4	
OTHER. . . . .	1.7	.5	.1	-	.3	.3	.3	.3	.5	
DOUBLE TRAILERS										
5 AXLES. . . . .	15.6	1.4	.8	.3	1.7	1.7	3.1	3.4	4.6	
6 AXLES. . . . .	4.7	.8	-	.3	.1	.5	.8	1.1	1.9	
OTHER. . . . .	1.6	.5	-	-	-	.1	-	-	1.5	
TRIPLE TRAILERS										
7 AXLES. . . . .	-	-	-	-	-	-	-	-	-	
OTHER. . . . .	.1	.1	-	-	-	-	-	.1	-	
TRAILER NOT SPECIFIED. . . . .	1.5	.4	-	-	.1	.1	.5	.4	.3	
POWERED AXLES <sup>1</sup>										
1. . . . .	2,554.5	27.5	550.2	615.4	988.8	270.7	100.5	16.5	12.5	
2. . . . .	277.5	24.5	37.7	58.4	99.4	44.2	18.5	9.4	9.8	
3. . . . .	2.1	.5	.4	.3	.7	.1	-	.1	.5	
4. . . . .	.1	.1	.1	-	-	-	-	-	-	
NOT REPORTED. . . . .	66.2	13.6	25.4	12.3	19.4	9.1	.1	-	-	
CAB TYPE <sup>4</sup>										
CAB FORWARD OF ENGINE. . . . .	19.9	1.6	3.1	3.0	7.3	3.4	1.7	.7	.8	
CAB OVER ENGINE. . . . .	65.3	2.7	5.6	7.4	9.3	8.2	10.3	8.1	16.4	
SHORT HOOD CONVENTIONAL. . . . .	39.6	2.2	12.2	8.6	9.4	5.6	2.6	.5	.7	
MEDIUM HOOD CONVENTIONAL. . . . .	97.1	6.0	26.6	20.5	30.7	9.9	6.3	1.9	1.2	
LONG HOOD CONVENTIONAL. . . . .	83.1	5.1	25.9	15.9	18.0	7.5	7.1	5.0	3.6	
OTHER. . . . .	10.6	4.3	1.1	3.3	1.1	.5	4.2	.4	-	
NOT REPORTED . . . . .	1.2	.4	.4	-	.5	-	.3	-	-	
CAB WITH SLEEPER UNIT. . . . .	22.2	1.7	.7	.3	1.5	1.1	4.0	4.3	10.3	
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS										
TOTAL. . . . .	2,583.8	8.3	538.9	627.8	1,031.9	289.0	86.6	9.5	.1	
PICKUPS. . . . .	2,023.5	36.4	469.1	515.8	739.7	227.8	61.6	9.4	.1	
PANELS OR VANS. . . . .	536.4	35.5	67.9	107.1	276.6	60.3	24.5	-	-	
MULTISTOPS OR WALK-INS . . . . .	23.9	6.8	1.9	4.9	15.6	.9	.4	.1	-	
DRIVING WHEELS:										
4-WHEEL DRIVE. . . . .	218.8	24.4	30.8	51.2	88.5	36.1	9.1	3.0	-	
2-WHEEL DRIVE. . . . .	2,030.2	36.4	411.7	493.8	815.2	228.6	74.3	6.5	.1	
NOT REPORTED . . . . .	334.8	29.3	96.4	82.8	128.2	24.3	3.1	-	-	
AXLES ON VEHICLE:										
2. . . . .	2,092.8	34.9	419.3	508.7	825.4	252.9	76.9	9.5	.1	
3. . . . .	-	-	-	-	-	-	-	-	-	
NOT REPORTED . . . . .	491.0	34.3	119.6	119.1	206.5	36.1	9.7	-	-	
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:										
SLIDE-IN CAMPER. . . . .	160.3	21.2	42.3	39.4	60.6	15.0	3.0	-	-	
PICKUP SHELL COVER . . . . .	367.8	30.7	57.3	78.6	183.5	36.3	12.1	-	-	
CAMPER BODY. . . . .	67.0	13.9	21.7	12.0	27.3	3.0	3.0	-	-	
NOT REPORTED . . . . .	1,988.8	37.5	417.6	497.8	760.6	234.7	68.4	9.5	.1	

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup>WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

<sup>2</sup>DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

<sup>3</sup>WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

<sup>4</sup>BECAUSE SOME "LIGHT" TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (E.G., DATA ON POWER ASSISTED BRAKES, DISC BRAKES, VACUUM-HYDRAULIC, ETC.).

<sup>5</sup>DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>6</sup>PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.



Table 6. Trucks by Range of Operations: 1977

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	RANGE OF OPERATION					
	TOTAL TRUCKS	STANDARD ERROR	LOCAL	SHORT RANGE	LONG RANGE	OFF THE ROAD
TOTAL TRUCKS	2,900.5	-	2,434.6	300.1	70.7	95.1
UNKNOWN TRUCKS	-	-	30.7	26.1	11.7	14.3
VEHICLE TYPE						
AGRICULTURE	237.1	22.6	181.3	15.3	4.5	34.1
CONSTRUCTION AND MAINTENANCE	20.5	6.7	7.0	11.3	.7	.9
MINING AND QUARRYING	2.1	.5	1.2	.4	-	.5
CONSTRUCTION	195.8	20.2	157.9	20.9	.4	16.7
MANUFACTURING	33.4	7.5	23.8	5.1	.4	4.2
WHOLESALE TRADE	90.1	11.4	66.9	20.7	2.6	-
RETAIL TRADE	127.6	17.0	115.1	11.2	.5	.4
RECREATION AND AMUSEMENT	95.6	5.7	33.4	9.7	12.2	.3
GOVERNMENT	34.0	8.0	33.0	.5	.3	.3
SERVICES	211.6	21.8	184.7	12.8	3.1	11.0
TRUCK RENTAL	13.3	1.3	6.4	1.1	5.6	.1
PERSONAL TRANSPORTATION	1,831.4	39.6	1,600.0	187.4	39.8	6.1
OTHER	14.5	5.7	10.2	.4	.4	3.5
NOT IN USE	33.5	9.5	13.2	3.3	.1	16.9
NOT REPORTED	-	-	-	-	-	-
VEHICLE TYPE						
PICKUP	2,023.5	36.4	1,719.1	203.6	31.1	69.7
WHEEL DRIVEN VAN	536.4	35.5	478.1	40.1	15.1	3.1
MULTI-TIER OR WALK-IN	23.9	6.8	16.9	6.8	-	.1
PLATFORM WITH AIDED DEVICES	22.2	1.7	15.2	2.8	.1	4.0
LOW BOX OR COMPRESSED CENTER	3.8	.7	1.9	1.2	.3	.4
OTHER PLATFORM	88.7	4.2	62.8	14.9	2.6	8.5
CATTLE WAGON	5.6	.9	3.5	.7	.8	.7
INSULATED NONREFRIGERATED VAN	4.0	.7	1.9	1.2	.8	.1
INSULATED REFRIGERATED VAN	13.0	1.3	6.4	4.3	2.1	.1
FURNITURE VAN	13.7	3.2	7.8	4.3	1.6	-
OPEN TOP VAN	1.7	.5	1.2	.4	.1	-
TRAILER ENCLOSED VANS	63.9	4.9	40.0	8.3	14.9	.7
TRUCKS	6.4	.9	6.2	.3	-	-
UTILITY	19.7	4.4	18.4	.3	-	1.1
WAGON OR CRANE	4.6	.8	3.2	.5	-	.8
WRECKER	8.1	3.1	7.6	.5	-	-
TRUCK OR CARRYING	2.1	.5	.3	1.6	.1	.1
BUT, TRANSPORT	1.1	.4	.1	.4	.5	-
TRUCK TRANSPORT	-	-	-	-	-	-
MULTI-PURPOSE ROLLER	.4	.2	.1	.3	-	-
GARBAGE HAULER						
FRONT LOADER	2.3	.6	2.3	-	-	-
REAR LOADER	2.6	.6	2.4	.1	-	-
ROLL OFF	1.6	.5	1.5	.1	-	-
NOT SPECIFIED	1.2	.4	1.1	.1	-	-
TANK	30.1	1.9	23.2	2.4	.3	4.2
TANK FOR LIQUIDS	13.3	1.3	8.9	3.5	.1	.8
TANK FOR DRY BULK	2.1	.5	.8	1.1	-	.3
CONCRETE MIXER						
FRONT DISCHARGER	-	-	-	-	-	-
REAR DISCHARGER	3.8	.7	3.5	.1	-	.1
NOT SPECIFIED	-	-	-	-	-	-
OTHER	.7	.3	.4	-	-	.3
NOT REPORTED	-	-	-	-	-	-
ANNUAL MILES						
LESS THAN 9,999	613.8	35.4	499.0	47.8	21.7	45.3
10,000 TO 99,999	686.3	37.7	610.7	49.3	7.2	19.0
100,000 TO 199,999	1,108.2	43.0	976.2	97.0	19.1	15.9
200,000 TO 299,999	324.2	27.7	245.1	62.9	2.8	13.3
300,000 TO 499,999	119.1	16.0	89.0	25.3	4.2	.7
500,000 TO 749,999	26.1	5.4	11.8	10.8	3.0	.5
750,000 OR MORE	22.8	1.7	2.8	7.0	12.8	.3
RANGE OF OPERATION						
PERCENTAGE OF MILES TRAVELED IN						
BASE-OF-OPERATION STATES						
LESS THAN 25 PERCENT	20.8	9.3	3.1	3.4	11.1	3.1
25 TO 49 PERCENT	26.8	8.5	15.4	7.3	6.0	.1
50 TO 74 PERCENT	124.8	18.1	92.6	12.6	19.4	.1
75 TO 100 PERCENT	2,724.2	20.5	2,323.2	276.6	34.1	90.2
NOT REPORTED	1.9	.5	.3	.1	-	1.5
VEHICLE SIZE						
LIGHT	2,636.1	9.0	2,265.5	245.2	46.1	79.4
MEDIUM	123.0	9.0	84.7	22.6	6.3	9.4
LIGHT-HEAVY	45.7	2.3	36.3	4.8	.9	3.6
HEAVY-HEAVY	95.7	3.0	48.2	27.5	17.3	2.7

SEE FOOTNOTES AT END OF TABLE.

Table 6. Trucks by Range of Operations: 1977—Con  
(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	RANGE OF OPERATION					
	TOTAL TRUCKS	STANDARD ERROR	LOCAL	SHORT RANGE	LONG RANGE	OFF THE ROAD
GROSS WEIGHT						
6,000 OR LESS . . . . .	2,271.4	29.4	1,965.9	216.0	27.3	62.1
6,001 TO 10,000 . . . . .	364.8	28.4	299.6	29.1	16.8	17.2
10,001 TO 14,000 . . . . .	60.1	8.2	37.3	16.0	3.2	3.5
14,001 TO 16,000 . . . . .	26.0	3.4	20.5	2.3	.4	2.8
16,001 TO 19,500 . . . . .	36.9	2.1	26.9	4.3	2.7	3.1
19,501 TO 26,000 . . . . .	45.7	2.3	36.3	4.8	.9	3.6
26,001 TO 33,000 . . . . .	13.7	1.3	10.7	2.1	.4	.4
33,001 TO 40,000 . . . . .	11.1	1.2	7.7	2.1	.7	.7
40,001 TO 50,000 . . . . .	13.7	1.3	9.4	2.1	1.3	.8
50,001 TO 60,000 . . . . .	7.4	1.0	4.4	1.3	1.6	—
60,001 TO 80,000 . . . . .	47.4	2.3	15.0	16.8	12.9	.7
80,001 TO 100,000 . . . . .	1.9	.5	.8	.7	.4	—
100,001 TO 130,000 . . . . .	.4	.2	.1	.3	—	—
130,001 AND OVER . . . . .	.1	.1	—	—	—	.1
NOT REPORTED . . . . .	—	—	—	—	—	—
YEAR MODEL						
1978 . . . . .	—	—	—	—	—	—
1977 . . . . .	197.9	22.8	166.5	15.8	8.2	9.5
1976 . . . . .	176.0	21.2	144.9	24.1	6.1	.9
1975 . . . . .	201.8	22.5	160.9	31.7	8.4	.8
1974 . . . . .	216.8	23.3	178.1	24.4	4.3	10.1
1973 . . . . .	242.1	24.4	209.5	23.0	6.0	3.7
1972 . . . . .	261.1	25.5	217.7	34.2	4.9	4.3
1971 . . . . .	227.9	24.1	182.9	28.0	10.3	6.7
1970 . . . . .	156.1	19.7	127.2	21.4	1.3	6.3
1969 . . . . .	191.2	22.0	171.8	9.9	8.2	1.3
1968 . . . . .	143.5	19.0	124.2	14.0	.9	4.3
1967 . . . . .	112.9	17.0	94.4	14.0	.7	3.8
PRE-1967 . . . . .	772.7	38.0	656.4	61.7	11.4	43.1
NOT REPORTED . . . . .	.3	.2	.1	—	—	.1
VEHICLE ACQUISITION						
PURCHASED NEW . . . . .	1,304.7	43.6	1,064.1	154.3	47.6	38.7
PURCHASED USED . . . . .	1,510.9	43.8	1,300.3	138.3	22.3	49.1
LEASED FROM SOMEONE ELSE . . . . .	47.9	10.8	39.6	7.2	.7	.4
LEASED TO SOMEONE ELSE . . . . .	104.8	13.2	76.8	15.9	12.0	2.1
NOT REPORTED . . . . .	38.0	9.9	30.6	.4	.1	6.8
LEASE CHARACTERISTICS:						
LEASED WITHOUT DRIVER . . . . .	113.9	14.7	84.9	19.1	8.5	1.5
LEASED WITH DRIVER . . . . .	17.7	4.4	11.2	1.6	3.9	.9
LESSEE:						
PRIVATE . . . . .	145.2	16.3	109.3	21.0	12.4	2.6
GOVERNMENT . . . . .	.3	.2	.1	—	.1	—
LENGTH OF LEASE:						
LESS THAN 30 DAYS . . . . .	22.3	3.4	12.9	2.0	6.6	.8
30 DAYS TO 1 YEAR . . . . .	12.7	4.3	5.6	4.1	2.4	.7
1 TO 3 YEARS . . . . .	58.1	12.0	46.1	10.3	1.3	.3
MORE THAN 3 YEARS . . . . .	47.7	9.6	41.0	4.3	1.9	.5
PROVISIONS OF LEASE:						
FINANCING . . . . .	50.8	10.4	43.2	5.6	1.7	.3
MAINTENANCE . . . . .	34.0	5.5	21.6	3.6	7.5	1.2
PROCUREMENT AND SALE . . . . .	25.9	7.4	23.4	1.3	.8	.4
OPERATOR CLASSIFICATION						
NOT FOR HIRE:						
PRIVATE OWNER OR INDIVIDUAL . . . . .	2,768.8	12.2	2,355.8	283.8	51.5	77.8
FOR HIRE INTERSTATE:						
EXEMPT CARRIER . . . . .	3.1	.6	.8	1.2	1.1	—
CONTRACT CARRIER . . . . .	7.7	3.1	3.8	.8	3.0	.1
COMMON CARRIER . . . . .	16.1	1.4	8.2	1.5	6.2	.3
FOR HIRE INTRASTATE:						
LOCAL CARTAGE . . . . .	72.0	9.2	55.7	11.4	3.4	1.5
FOR HIRE DAILY RENTAL . . . . .	13.4	1.3	6.6	1.1	5.6	.1
NOT REPORTED . . . . .	19.4	7.3	3.7	.4	—	15.3
PRODUCTS CARRIED						
FARM PRODUCTS . . . . .	128.6	15.8	97.1	10.8	1.9	18.9
LIVE ANIMALS . . . . .	40.3	9.9	34.7	4.6	.8	.1
MINING PRODUCTS . . . . .	.8	.3	.7	.1	—	—
LOGS AND OTHER FOREST PRODUCTS . . . . .	13.3	5.2	4.7	5.0	.1	3.4
PROCESSED FOODS . . . . .	55.2	8.7	44.4	9.3	1.3	.1
TEXTILE MILL PRODUCTS . . . . .	15.4	6.0	14.0	.9	—	—
BUILDING MATERIALS . . . . .	199.1	20.4	164.7	21.0	1.7	11.6
HOUSEHOLD GOODS . . . . .	70.5	13.0	56.8	3.7	10.0	—
FURNITURE OR HARDWARE . . . . .	20.9	6.8	16.8	3.5	.5	—
PAPER PRODUCTS . . . . .	25.0	7.9	23.7	1.1	.3	—
CHEMICALS . . . . .	28.8	8.0	20.8	7.2	.3	.5
PETROLEUM . . . . .	10.3	1.2	6.7	2.7	—	.9
PRIMARY METAL PRODUCTS . . . . .	10.0	4.3	6.0	3.8	.3	—
REFRIGERATED METAL PRODUCTS . . . . .	28.4	8.0	26.1	2.0	.3	—
MACHINERY, EXCEPT ELECTRICAL . . . . .	38.7	9.9	34.2	.9	3.0	.5
ELECTRICAL MACHINERY . . . . .	29.7	8.5	25.8	.4	.3	3.1
TRANSPORTATION EQUIPMENT . . . . .	35.1	9.0	29.0	4.7	1.1	.3
SCRAP, REFUSE, OR GARBAGE . . . . .	110.2	15.7	98.3	4.1	.3	7.6
MIXED CARGOES . . . . .	152.0	18.0	116.9	23.8	7.8	3.5
CRFTSMAN'S EQUIPMENT . . . . .	168.9	20.3	145.7	13.5	.4	9.2
SPECIAL EQUIPMENT . . . . .	18.8	3.3	12.5	4.1	—	2.3
PERSONAL TRANSPORTATION . . . . .	1,640.9	42.1	1,422.6	166.3	39.7	12.4
OTHER . . . . .	23.5	7.4	19.3	3.3	.1	.8
NOT REPORTED . . . . .	36.2	9.9	13.2	3.3	.1	19.6

SEE FOOTNOTES AT END OF TABLE.

Table 6. Trucks by Range of Operations: 1977-Con

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS			RANGE OF OPERATION			
	TOTAL TRUCKS	STANDARD ERROR	LOCAL	SHORT RANGE	LONG RANGE	OFF THE ROAD
HAZARDOUS MATERIALS CARRIED						
HAZARDOUS MATERIALS CARRIED . . . . .	20.5	1.6	13.3	3.6	3.4	.3
LESS THAN 10 PERCENT OF TIME . . . . .	12.9	1.3	8.3	1.2	3.4	-
25 TO 49 PERCENT OF TIME . . . . .	1.2	.4	.7	.5	-	-
50 TO 74 PERCENT OF TIME . . . . .	.9	.4	-	.3	-	-
75 TO 100 PERCENT OF TIME . . . . .	4.7	.8	3.0	1.6	-	.1
NO PERCENT REPORTED . . . . .	.8	.3	.7	-	-	.1
NO HAZARDOUS MATERIAL CARRIED . . . . .	2,610.1	25.9	2,202.2	278.8	55.2	73.8
NOT REPORTED . . . . .	269.9	25.9	219.1	17.7	12.1	21.0
TRUCK FLEET SIZE <sup>1</sup>						
1 . . . . .	2,236.2	32.2	1,925.4	206.9	50.2	53.7
2 TO 5 . . . . .	336.4	25.9	254.2	50.9	9.9	21.5
6 TO 10 . . . . .	171.4	16.9	141.2	20.0	2.3	8.0
21 OR MORE . . . . .	156.4	14.5	113.9	22.3	8.3	11.9
MILES PER GALLON						
LESS THAN 5 . . . . .	117.7	6.8	71.3	25.4	15.6	5.4
5 TO 8.9 . . . . .	56.7	3.9	41.0	9.1	3.2	3.4
9 TO 8.9 . . . . .	158.6	16.9	120.9	19.4	6.8	11.5
9 TO 11.9 . . . . .	622.7	36.4	517.1	76.1	12.7	16.8
12 TO 14.9 . . . . .	697.0	38.6	599.8	70.5	15.3	11.4
15 TO 19.9 . . . . .	671.2	38.4	600.8	51.2	6.3	12.9
20 OR MORE . . . . .	363.8	30.6	318.8	36.0	6.0	3.0
NOT REPORTED . . . . .	212.8	22.7	164.9	12.4	4.8	30.6
EQUIPMENT TYPE						
TRANSMISSION:						
MANUAL . . . . .	1,729.2	43.5	1,460.7	162.7	40.6	65.2
AUTOMATIC . . . . .	1,105.4	43.2	927.2	129.4	28.7	20.0
SEMI-AUTOMATIC . . . . .	8.7	4.3	6.9	.8	.9	-
NOT REPORTED . . . . .	57.2	12.3	39.8	7.2	.4	9.8
BRAKING SYSTEM:						
HYDRAULIC . . . . .	2,379.1	31.5	2,031.9	225.6	52.7	68.9
AIR . . . . .	133.2	7.4	78.2	33.1	17.6	4.3
OTHER . . . . .	250.4	25.6	213.4	28.1	.3	8.7
NOT REPORTED . . . . .	137.8	19.2	111.1	13.3	.1	13.2
ANTI-WHEEL LOCK SERVICE . . . . .	187.9	21.3	160.5	32.8	7.2	7.5
HEAVY STEERING . . . . .	1,025.0	42.0	888.3	130.8	29.3	16.5
AIR CONDITIONING . . . . .	767.4	39.6	617.2	107.8	35.3	7.1
FUEL CONSERVATION EQUIPMENT						
WATER TURBS . . . . .	620.6	36.4	514.9	82.0	16.5	7.2
CHAS. REDUCTION DEVICES . . . . .	17.2	6.0	10.2	.8	3.1	3.1
VARIABLE SPEED PUMP . . . . .	353.0	29.1	292.2	38.8	17.6	4.3
FUEL EFFICIENT ENGINE . . . . .	179.5	20.7	141.3	26.6	4.6	5.0
AXLE OR DRIVE RATIO CHANGE . . . . .	180.3	17.4	136.6	25.5	8.1	10.1
NOT REPORTED . . . . .	1,832.5	42.2	1,561.6	158.8	39.2	72.9
MAINTENANCE <sup>2</sup>						
MAINTENANCE PERFORMED BY--						
ENGINE . . . . .	621.7	35.4	506.7	84.2	15.4	15.4
TRANSMISSION . . . . .	396.1	29.6	340.2	41.3	8.0	6.6
BRAKING SYSTEM . . . . .	653.8	36.3	529.4	92.1	14.1	18.2
BEAM AXLE AND DIFFERENTIAL . . . . .	139.8	17.5	125.0	9.0	2.8	3.0
FRAME OF THE AXLE . . . . .	1,525.0	43.8	1,313.4	128.0	41.2	42.5
NOT REPORTED . . . . .	-	-	-	-	-	-
MAINTENANCE PERFORMED BY--						
SELF OR OWN REPAIR SHOP . . . . .	597.1	34.5	493.6	65.2	18.1	20.2
TRUCK REPAIR . . . . .	144.4	18.6	111.8	28.7	2.8	1.1
FACTORY REPAIR . . . . .	47.0	11.2	33.4	10.3	3.3	-
LEASING COMPANY . . . . .	12.6	5.2	11.4	.5	.7	-
INDEPENDENT GARAGE . . . . .	561.3	34.6	470.0	72.8	8.7	9.8
OTHER . . . . .	59.4	13.0	43.2	6.7	6.3	3.3
NOT REPORTED . . . . .	1,562.3	43.6	1,332.9	129.7	37.8	61.9
ENGINE TYPE AND SIZE						
ENGINE:						
GASOLINE . . . . .	2,797.4	6.0	2,382.0	271.0	53.3	91.1
DIESEL . . . . .	88.8	3.0	39.9	28.5	17.2	3.2
LPG OR OTHER . . . . .	14.2	5.3	12.8	.7	-	.8
NOT REPORTED . . . . .	.1	.1	-	-	.1	-
CYLINDERS:						
4 . . . . .	436.8	32.9	394.1	30.6	3.0	9.1
6 . . . . .	691.4	36.3	559.3	77.5	15.1	39.5
8 . . . . .	1,755.7	42.9	1,474.4	192.1	52.2	37.0
OTHER . . . . .	3.9	3.0	3.5	-	.4	-
NOT REPORTED . . . . .	12.7	6.0	1.3	-	-	9.4
GASOLINE ENGINES						
LESS THAN 200 . . . . .	274.2	27.1	253.2	15.0	3.0	3.0
200 TO 249 . . . . .	458.6	32.3	395.4	26.4	6.4	30.3
250 TO 299 . . . . .	458.4	32.0	407.6	31.7	12.1	7.0
300 TO 349 . . . . .	785.0	39.4	631.9	106.4	27.9	18.8
350 OR MORE . . . . .	91.0	14.9	81.4	8.2	.4	1.1
NOT REPORTED . . . . .	730.1	38.6	612.5	83.3	3.5	30.9

SEE FOOTNOTES AT END OF TABLE.

Table 6. Trucks by Range of Operations: 1977-Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	RANGE OF OPERATION					
	TOTAL TRUCKS	STANDARD ERROR	LOCAL	SHORT RANGE	LONG RANGE	OFF THE ROAD
ENGINE TYPE AND SIZE--CON.						
CUBIC INCH DISPLACEMENT--CON.						
DIESEL ENGINES						
LESS THAN 400. . . . .	5.1	.8	4.3	.5	.3	-
400 TO 599 . . . . .	16.5	1.4	6.6	4.8	3.0	.3
600 TO 799 . . . . .	9.3	1.1	6.2	2.1	.7	.3
800 OR MORE. . . . .	22.2	1.7	5.6	4.4	6.2	.4
NOT REPORTED . . . . .	35.7	2.1	15.2	11.5	7.1	1.9
OTHER ENGINES						
LESS THAN 400. . . . .	10.0	4.3	8.7	.7	-	.7
400 OR MORE. . . . .	.4	.2	.4	-	-	-
NOT REPORTED . . . . .	3.8	3.0	3.7	-	-	.1
TRUCK TYPE AND AXLE ARRANGEMENT						
SINGLE-UNIT TRUCKS:						
2 AXLES. . . . .	2,798.3	3.1	2,383.2	271.4	52.8	90.9
3 AXLES. . . . .	23.4	1.7	17.6	3.2	.3	2.3
OTHER. . . . .	1.5	.4	1.3	-	-	.1
TRUCK-TRACTOR COMBINATIONS:						
SINGLE TRAILERS						
3 AXLES. . . . .	11.1	1.2	7.4	2.6	.9	.3
4 AXLES. . . . .	10.7	1.2	6.2	2.6	1.6	.4
5 AXLES. . . . .	29.1	1.9	10.5	10.6	7.3	.8
6 AXLES. . . . .	1.1	.4	.3	.4	.4	-
OTHER. . . . .	1.7	.5	.3	.8	.7	-
DOUBLE TRAILERS						
5 AXLES. . . . .	15.6	1.4	5.9	6.3	3.2	.1
6 AXLES. . . . .	4.7	.8	1.3	1.5	1.7	.1
OTHER. . . . .	1.6	.5	.1	-	1.5	-
TRIPLE TRAILERS						
7 AXLES. . . . .	.1	-	-	-	-	-
OTHER. . . . .	.1	.1	-	.1	-	-
TRAILER NOT SPECIFIED. . . . .	1.5	.4	.5	.7	.3	-
POWERED AXLES:						
1 . . . . .	2,554.5	27.5	2,166.3	250.9	58.5	78.8
2 . . . . .	277.5	24.5	207.1	42.7	11.5	16.2
3 . . . . .	2.1	.5	1.3	.1	.7	-
4 . . . . .	.1	.1	-	.1	-	-
NOT REPORTED. . . . .	66.2	13.6	59.8	6.3	-	.1
CAB TYPE <sup>1</sup>						
CAB FORWARD OF ENGINE. . . . .	19.9	1.6	16.9	1.7	.5	.7
CAB OVER ENGINE. . . . .	65.3	2.7	31.7	17.6	15.2	.8
SHORT HOOD CONVENTIONAL. . . . .	39.6	2.2	31.2	4.7	.3	3.5
MEDIUM HOOD CONVENTIONAL. . . . .	97.1	6.0	72.6	11.3	4.0	9.1
LONG HOOD CONVENTIONAL. . . . .	83.1	5.1	58.9	14.1	2.6	7.5
OTHER. . . . .	10.6	4.3	8.4	.1	1.7	.3
NOT REPORTED . . . . .	1.2	.4	.8	-	.1	.3
CAB WITH SLEEPER UNIT. . . . .	22.2	1.7	4.3	7.9	9.8	.1
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS						
TOTAL. . . . .	2,583.8	8.3	2,214.1	250.5	46.2	72.9
PICKUPS. . . . .	2,023.5	36.4	1,719.1	203.6	31.1	69.7
PANELS OR VANS. . . . .	536.4	35.5	478.1	40.1	15.1	3.1
MULTISTOPS OR WALK-INS. . . . .	23.9	6.8	16.9	6.8	-	.1
DRIVING WHEELS:						
4-WHEEL DRIVE. . . . .	218.8	24.4	175.8	27.3	3.0	12.7
2-WHEEL DRIVE. . . . .	2,030.2	36.4	1,767.9	186.4	34.2	41.7
NOT REPORTED . . . . .	334.8	29.3	270.4	36.8	9.0	18.5
AXLES ON VEHICLE:						
2. . . . .	2,092.8	34.9	1,815.3	198.2	31.2	48.1
3. . . . .	-	-	-	-	-	-
NOT REPORTED . . . . .	491.0	34.3	398.8	52.4	15.0	24.8
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:						
SLIDE-IN CAMPER. . . . .	160.3	21.2	117.7	27.0	15.5	-
PICKUP SHELL COVER. . . . .	367.8	30.7	331.6	30.0	3.1	3.0
CAMPER BODY. . . . .	67.0	13.9	48.6	15.4	3.0	-
NOT REPORTED . . . . .	1,988.8	37.5	1,716.2	178.1	24.5	69.9

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup>WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

<sup>2</sup>DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

<sup>3</sup>WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

<sup>4</sup>BECAUSE SOME "LIGHT" TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (E.G., DATA ON POWER ASSISTED BRAKES, DISC BRAKES, VACUUM-HYDRAULIC, ETC.).

<sup>5</sup>DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>6</sup>PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.

5.

SEE FOOTNOTES AT END OF TABLE.



Table 7. Trucks by Truck Type and Axle Arrangement: 1977 - Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCK TYPE AND AXLE ARRANGEMENT																	
	TOTAL TRUCKS	STANDARD ERROR	SINGLE-UNIT TRUCKS				TRUCK-TRACTOR COMBINATIONS											
			TOTAL	AXLES	2	3	OTHER	SINGLE TRAILERS					DOUBLE TRAILERS			TRIPLE TRAILERS		
								AXLES	4	5	6	OTHER	AXLES	5	6	OTHER	AXLES	7
RANGE OF OPERATION																		NOT RE-PORTED
LOCAL, . . . . .	2,434.6	30.7	2,402.1	2,283.2	17.6	1.3	32.5	7.4	6.2	10.5	3.3	5.9	1.3	1	1	1	1	1
SHORT RANGE (200 MILES OR LESS), . . . . .	300.1	26.1	274.6	271.4	3.2	-	25.5	2.6	2.6	10.6	4	6.3	1.5	-	-	-	-	1
MEDIUM RANGE (200 TO 400 MILES), . . . . .	70.7	11.7	73.1	72.9	3.3	-	17.6	3.3	1.6	7.3	4	3.2	1.7	1.5	-	-	-	1
LONG RANGE (MORE THAN 400 MILES), . . . . .	19.8	12.3	19.6	19.6	2.2	1	1.9	3.3	1.1	8.9	-	1	1	-	-	-	-	1
NOT REPORTED . . . . .		7.3																
BASE OF OPERATION																		
PERCENTAGE OF MILES TRAVELED IN																		
BASE OF OPERATION, . . . . .	20.8	5.3	14.0	14.0	-	-	6.8	3.3	3.8	2.7	3	7	1	1.2	-	-	-	1
LESS THAN 25 PERCENT, . . . . .	28.8	8.5	25.6	25.4	3	-	3.2	1.1	1.5	1.2	1	1.7	4	1	-	-	-	1
25 TO 49 PERCENT, . . . . .	18.1	18.1	117.5	117.1	4	-	7.3	10.6	8.7	3.6	1	3	9	1	-	-	-	1
50 TO 74 PERCENT, . . . . .	2,724.2	20.5	2,694.3	2,640.1	22.7	1.5	59.9	10.6	8.7	21.6	7	12.8	3.2	1	-	-	-	1
75 TO 100 PERCENT, . . . . .	1.9	1.9	1.7	1.7	-	-	1.1	-	-	-	-	1.1	-	-	-	-	-	1
NOT REPORTED . . . . .		1.5																
VEHICLE SIZE																		
LIGHT, . . . . .	2,636.1	9.0	2,636.1	2,635.2	5.5	4	-	-	-	-	-	-	-	-	-	-	-	-
MEDIUM, . . . . .	123.0	9.0	122.4	118.8	3.2	4	5	4	1	1	-	-	-	-	-	-	-	-
LIGHT-HEAVY, . . . . .	45.7	2.3	41.9	36.9	4.7	3	3.8	1.9	1.2	3	1	1.5	1	1	-	-	-	1
HEAVY-HEAVY, . . . . .	95.7	3.0	22.7	7.4	14.9	3	73.0	8.9	9.4	28.9	1.1	15.4	4.7	1.6	-	-	-	1
GROSS WEIGHT																		
6,000 OR LESS, . . . . .	2,271.4	29.4	2,271.4	2,271.2	-	1	-	-	-	-	-	-	-	-	-	-	-	-
6,001 TO 10,000, . . . . .	364.8	28.4	364.8	364.0	5.5	3	-	-	-	-	-	-	-	-	-	-	-	-
10,001 TO 14,000, . . . . .	26.1	9.2	26.1	26.1	8	1	1	1	1	-	-	-	-	-	-	-	-	-
14,001 TO 16,000, . . . . .	26.1	9.2	26.1	26.1	8	1	1	1	1	-	-	-	-	-	-	-	-	-
16,001 TO 19,500, . . . . .	36.9	2.1	36.9	34.2	2.3	4	4	4	4	-	-	-	-	-	-	-	-	-
19,501 TO 26,000, . . . . .	45.7	2.3	41.9	36.9	4.7	3	3.8	1.9	1.2	3	-	1	1	1	-	-	-	1
26,001 TO 33,000, . . . . .	13.7	1.3	8.7	6.8	1.9	3	5.0	2.6	1.1	3	-	1	1	1	-	-	-	1
33,001 TO 40,000, . . . . .	11.1	1.2	3.6	4	3.2	-	7.5	2.8	2.0	1.5	1	1.5	1	1	-	-	-	1
40,001 TO 50,000, . . . . .	17.7	1.3	6.4	1	6.3	-	7.3	2.4	1.9	2.3	1	1.5	1	1	-	-	-	1
50,001 TO 60,000, . . . . .	7.4	1.0	1.9	-	1.6	3	5.3	1.1	1.5	1.9	-	1.2	1	1	-	-	-	1
60,001 TO 80,000, . . . . .	47.4	2.3	2.0	-	1.9	1	45.4	8	3.0	20.8	9	12.1	3.8	1.6	-	-	-	1
80,001 TO 100,000, . . . . .	1.9	1.9	-	-	-	-	1.9	1	-	1.2	-	1.5	-	-	-	-	-	1
100,001 TO 130,000, . . . . .	4	2	-	-	-	-	4	-	-	3	-	1	-	-	-	-	-	1
130,001 AND OVER, . . . . .	1	1	-	-	-	-	1	-	-	-	-	1	-	-	-	-	-	1
NOT REPORTED . . . . .																		
YEAR MODEL																		
1978, . . . . .	197.9	22.8	195.2	194.3	7	3	2.7	1	-	2.0	1	-	-	1	-	-	-	1
1977, . . . . .	197.9	22.8	195.2	194.3	7	3	2.7	1	-	2.0	1	-	-	1	-	-	-	1
1976, . . . . .	197.9	22.8	195.2	194.3	7	3	2.7	1	-	2.0	1	-	-	1	-	-	-	1
1975, . . . . .	216.8	23.2	210.0	208.4	1.6	1	6.8	7	7	3.3	3	1.8	1.5	1	-	-	-	1
1974, . . . . .	216.8	23.2	210.0	208.4	1.6	1	6.8	7	7	3.3	3	1.8	1.5	1	-	-	-	1
1973, . . . . .	24.4	24.4	235.2	242.1	2.1	24	7.0	8	8	2.3	-	1.9	1.7	1	-	-	-	1
1972, . . . . .	261.1	25.5	254.4	252.4	2.0	-	6.7	1.9	1.5	3.0	-	1.8	1	1	-	-	-	1
1971, . . . . .	227.9	24.1	221.4	220.0	1.3	-	6.6	1.2	1.2	2.1	1	1.3	1	1	-	-	-	1
1970, . . . . .	156.1	19.7	150.2	148.2	1.1	-	5.9	1.3	1.3	1.7	1	1.6	1	1	-	-	-	1
1969, . . . . .	177.0	17.0	177.0	177.0	1.5	-	3.4	8	8	1.7	-	1.8	1	1	-	-	-	1
1968, . . . . .	143.5	12.0	140.2	139.4	1.5	1	3.4	8	7	1.9	-	1.8	1	1	-	-	-	1
1967, . . . . .	112.9	12.0	109.1	108.7	1.5	1	3.4	8	7	1.9	-	1.8	1	1	-	-	-	1
PRE-1967, . . . . .	772.7	36.0	754.4	744.5	9.3	7	18.3	2.7	3.2	6.3	1	3.8	1.2	1	-	-	-	1
NOT REPORTED . . . . .		1.2																
VEHICLE ACQUISITION																		
PURCHASED NEW, . . . . .	1,304.7	43.6	1,260.2	1,247.6	12.0	7	44.4	7.9	4.8	17.2	7	7.8	2.4	1.3	-	-	-	1
PURCHASED USED, . . . . .	1,510.0	43.6	1,480.3	1,468.7	10.7	8	29.7	3.1	4.7	11.0	4	1	7.3	1.9	1	1	1	1
LEASED FROM SOMEONE ELSE, . . . . .	47.9	10.8	45.7	45.7	2.7	1	12.1	1.6	2.7	6.8	3	1	2.0	1	1	1	1	1
LEASED TO SOMEONE ELSE, . . . . .	36.0	9.9	36.9	36.9	-	-	1.1	-	-	-	-	1	1	1	-	-	-	1
NOT REPORTED . . . . .																		

SEE FOOTNOTES AT END OF TABLE.

5-28 CALIFORNIA

TRUCK INVENTORY AND USE SURVEY

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Table 7. Trucks by Truck Type and Axle Arrangement: 1977 - Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCK TYPE AND AXLE ARRANGEMENT																	
	SINGLE-UNIT TRUCKS				TRIPLE-TRACTER COMBINATIONS													
	TOTAL TRUCKS	STANDARD ERROR	SINGLE-UNIT TRUCKS			SINGLE TRAILERS					DOUBLE TRAILERS					TRIPLE TRAILERS		NOT RE-PORTED
			TOTAL	AXLES	2 AXLES	3 AXLES	4 AXLES	5 AXLES	6 AXLES	OTHER	TOTAL	3 AXLES	4 AXLES	5 AXLES	6 AXLES	OTHER	7 AXLES	
TRUCK FLEET SIZE <sup>1</sup>																		
1. . . . .	2,236.2	32.2	2,222.1	2,216.5	5.0	7	14.1	1.7	5.6	23.0	.8	1.6	11.4	3.9	1.6			
2 TO 5 . . . . .	336.4	25.9	322.1	316.8	5.2	3	14.1	1.6	2.1	5.4	.1	2.3	2.1	1.3	1.3			
6 TO 10 . . . . .	171.4	16.9	152.2	145.9	6.0	3	19.2	3.6	2.1	3.8		.1	2.3	.1	1.5			
11 TO 15 . . . . .	156.4	14.5	126.5	119.1	7.1	3	29.9	5.2	3.2	11.3	.5	.8	6.8	1.6	.7			
20 OR MORE . . . . .																		
MILES PER GALLON																		
LESS THAN 5 . . . . .	117.7	6.8	62.9	50.3	12.2	4	54.8	5.5	5.6	23.0	.8	1.6	11.4	3.9	1.6			
5 TO 6.9 . . . . .	56.7	3.9	42.7	38.7	4.0	3	3.0	4.9	2.9	3.8		.1	2.8	.1				
7 TO 8.9 . . . . .	158.6	16.9	155.7	152.3	3.1	3	3.0	7	5	.8		.1	.1					
9 TO 11.9 . . . . .	622.7	36.4	620.9	619.4	1.2	3	3.1	4	5	.7	.3		.1					
12 TO 14.9 . . . . .	697.0	38.6	696.7	695.9	.7	1	.3		.1	.1								
15 TO 17.9 . . . . .	314.2	23.4	313.8	313.8	.1	1	.3											
18 TO 20 . . . . .	343.6	31.4	343.6	343.6														
20 OR MORE . . . . .	212.8	22.7	209.3	207.1	2.0	.1	3.5	.5	.8	.8			1.2	.1				
NOT REPORTED . . . . .																		
EQUIPMENT TYPE																		
TRANSMISSION:																		
MANUAL . . . . .	1,728.2	43.5	1,656.3	1,635.4	19.6	1.3	72.9	10.3	9.9	27.4	.9	1.7	14.8	4.6	1.6			
SEMI-AUTOMATIC . . . . .	1,105.4	43.2	1,104.4	1,100.8	3.5	.1	2.1	3.3	3.3	.9			.7					
NOT REPORTED . . . . .	8.7	4.3	6.5	6.5			1.3	3	3	.4	.1		.1					
BRAKING SYSTEM:																		
HYDRAULIC . . . . .	2,379.1	31.5	2,377.2	2,372.5	4.0	.7	1.9	10.7	10.3	28.7	.7	.3	15.3	4.4	1.6			
AIR . . . . .	133.2	27.1	125.3	125.3	18.3	.5	73.9	10.1	10.1	26.7	.3	.3	3	4.4	1.6			
NOT REPORTED . . . . .	250.4	25.6	250.2	249.2	.7	.3	1.3	.4	.3	.1			.3					
ANTI-WHEEL-LOCK DEVICE <sup>2</sup> . . . . .	137.8	19.2	136.4	136.6	2.4		1.3	.4	.3	.1			.3					
NOT REPORTED . . . . .	187.9	21.3	174.4	169.4	4.7	.3	13.6	1.7	2.4	6.3	.1		1.9	.7	.3			
POWER STEERING <sup>2</sup> . . . . .	1,025.0	42.0	1,005.7	988.2	16.9	.5	19.3	4.0	2.8	8.9	.3		1.6	.7				
AIR CONDITIONING <sup>2</sup> . . . . .	767.4	39.6	739.2	736.7	2.6		28.2	.7	3.4	14.9	.5	.4	5.6	1.9	.1			
FUEL CONSERVATION EQUIPMENT <sup>2</sup>																		
RADIAL TIRES . . . . .	620.6	36.4	592.0	585.7	6.0	.3	28.6	3.1	2.4	11.4	.3	.8	7.3	2.7				
DRAG REDUCTION DEVICES . . . . .	17.2	6.0	13.3	13.2			3.9	.1	1.3	1.2			.5					
VARIABLE SPEED FAN . . . . .	353.0	29.1	344.0	338.6	2.4		12.0	.8	1.1	5.4	.3	.7	1.6	.5	1.3			
FUEL EFFICIENT ENGINE, V <sub>2</sub> . . . . .	179.5	20.7	166.6	164.0	2.1	.4	12.9	1.5	1.3	4.7	.1	.9	2.0	.8	1.3			
VEHICLE WEIGHT RATIO CHANGE . . . . .	1,632.5	42.2	1,601.1	1,788.3	12.1	.7	31.4	5.4	5.9	11.8	.7		5.4	1.5	.3			
NOT REPORTED . . . . .																		
MAINTENANCE <sup>2</sup>																		
MAINTENANCE PERFORMED ON--																		
ENGINE . . . . .	621.7	35.4	592.0	581.8	9.5	.7	29.7	3.6	3.2	10.6	.4	.7	6.4	2.7	1.2			
TRANSMISSION . . . . .	394.1	29.6	377.7	359.9	7.5	.3	18.4	2.0	1.5	7.5		.9	3.1	1.7	.3			
BRAKING SYSTEM . . . . .	653.8	36.3	633.1	624.3	8.5	.4	20.7	2.6	2.4	8.1	.3	.7	4.4	1.6				
REAR AXLE AND DIFFERENTIAL . . . . .	139.8	17.5	129.2	124.2	4.6		10.6	.7	1.1	4.7		.1	2.3	.1				
NONE OF THE ABOVE . . . . .	1,525.0	43.8	1,496.7	1,489.0	7.1	.5	28.3	4.6	4.3	10.7	.3	.4	6.4	1.1	.3			
NOT REPORTED . . . . .																		
MAINTENANCE PERFORMED BY--																		
SELF OR OWN REPAIR SHOP . . . . .	597.1	34.5	566.3	555.0	10.5	.8	30.8	4.3	2.7	11.7	.3	1.2	6.7	1.6	1.2			
TRUCK DEALER . . . . .	144.4	18.6	137.8	136.0	1.6	.1	6.6	1.2	.5	2.6	.1	.3	.9	.7	.1			
FACTORY BRANCH . . . . .	47.0	11.2	45.6	45.1			1.3	.1		.7		.1	.1	.1				
LEASING COMPANY . . . . .	12.6	5.2	11.3	11.2	.1		1.3			.8			.1	.3				
INDEPENDENT GARAGE . . . . .	561.3	34.8	550.2	546.0	4.0	.1	11.1	1.5	2.0	4.0	.3		1.9	1.2				
OTHER . . . . .	13.0	4.5	12.9	12.9			1.3	.4		.4		.4	.6	1.1	.3			
NOT REPORTED . . . . .	1,558.3	43.6	1,532.9	1,524.7	7.8	.4	29.4	4.6	5.6	10.6	.4		6.2	1.1	.3			
ENGINE TYPE AND SIZE																		
ENGINE: LINE . . . . .	2,797.4	6.0	2,787.4	2,776.8	9.9	.9	9.7	4.7	3.0	.8	.9	1.7	14.8	4.6	1.6			
GREASE . . . . .	186.2	5.3	186.2	186.2			67.4	6.3	7.8	26.3		.1	.1	.1				
LPG OR OTHER . . . . .	14.2	1.1	14.2	14.2			.1	.1										
NOT REPORTED . . . . .																		

SEE FOOTNOTES AT END OF TABLE.

Table Trucks by Truck Type and Axle Arrangement: 1977

(THOUSANDS)

ENGINE TYPE AND SIZE-CON.	SINGLE-UNIT TRUCKS														TRAILER COMBINATIONS											NOT RE-PUTED
	TOTAL TRUCKS	STANDARD ENGINE	VEHICLE AND OPERATIONAL CHARACTERISTICS	T. -				OTHER				SINGLE TRAILERS				DOUBLE TRAILERS				TRIPLE TRAILERS						
				AXLES	2	3	4	5	6	OTHER	AXLES	4	5	6	OTHER	AXLES	5	6	OTHER	AXLES	7					
																						AXLES	OTHER	AXLES	5	
CUMMINS:																										
200 TO 299	434.8	31.9		434.8	11.7	11.7	11.7	4.2	5.6	20.0	2.1	1.1	2.4	2.9	2.1	1.9	1.7									
300 TO 399	691.4	36.3		691.4	11.7	11.7	11.7	6.8	9.7	9.9	3.1	1.1	2.1	5.6	2.1	1.9	1.7									
400 TO 499	1,755.7	42.9		1,755.7	11.7	11.7	11.7	8.8	9.7	9.9	3.1	1.1	2.1	5.6	2.1	1.9	1.7									
500 TO 599	3.9	5.1		3.9	11.7	11.7	11.7	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1									
600 TO 699	12.7	6.1		12.7	11.7	11.7	11.7	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1									
700 TO 799	274.2	27.1		274.2	11.7	11.7	11.7	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1									
800 TO 899	454.6	32.3		454.6	11.7	11.7	11.7	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1									
900 TO 999	785.0	39.4		785.0	11.7	11.7	11.7	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1									
1000 TO 1099	730.1	38.8		730.1	11.7	11.7	11.7	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1									
1100 TO 1199	5.1	8.8		5.1	11.7	11.7	11.7	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1									
1200 TO 1299	16.5	1.4		16.5	11.7	11.7	11.7	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1									
1300 TO 1399	9.3	1.1		9.3	11.7	11.7	11.7	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1									
1400 TO 1499	22.2	1.7		22.2	11.7	11.7	11.7	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1									
1500 TO 1599	34.2	2.1		34.2	11.7	11.7	11.7	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1									
1600 TO 1699	10.0	4.3		10.0	11.7	11.7	11.7	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1									
1700 TO 1799	4.4	3.2		4.4	11.7	11.7	11.7	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1									
1800 TO 1899	3.8	3.0		3.8	11.7	11.7	11.7	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1									
1900 TO 1999	19.9	1.6		19.9	11.7	11.7	11.7	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1									
2000 TO 2099	65.3	2.7		65.3	11.7	11.7	11.7	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1									
2100 TO 2199	39.6	2.2		39.6	11.7	11.7	11.7	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1									
2200 TO 2299	97.1	5.0		97.1	11.7	11.7	11.7	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1									
2300 TO 2399	63.1	5.4		63.1	11.7	11.7	11.7	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1									
2400 TO 2499	11.9	4.7		11.9	11.7	11.7	11.7	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1									
2500 TO 2599	11.9	4.7		11.9	11.7	11.7	11.7	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1									
2600 TO 2699	11.9	4.7		11.9	11.7	11.7	11.7	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1									
2700 TO 2799	11.9	4.7		11.9	11.7	11.7	11.7	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1									
2800 TO 2899	11.9	4.7		11.9	11.7	11.7	11.7	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1									
2900 TO 2999	11.9	4.7		11.9	11.7	11.7	11.7	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1									
3000 TO 3099	11.9	4.7		11.9	11.7	11.7	11.7	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1									
3100 TO 3199	11.9	4.7		11.9	11.7	11.7	11.7	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1									
3200 TO 3299	11.9	4.7		11.9	11.7	11.7	11.7	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1									
3300 TO 3399	11.9	4.7		11.9	11.7	11.7	11.7	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1									
3400 TO 3499	11.9	4.7		11.9	11.7	11.7	11.7	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1									
3500 TO 3599	11.9	4.7		11.9	11.7	11.7	11.7	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1									
3600 TO 3699	11.9	4.7		11.9	11.7	11.7	11.7	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1									
3700 TO 3799	11.9	4.7		11.9	11.7	11.7	11.7	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1									
3800 TO 3899	11.9	4.7		11.9	11.7	11.7	11.7	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1									
3900 TO 3999	11.9	4.7		11.9	11.7	11.7	11.7	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1									
4000 TO 4099	11.9	4.7		11.9	11.7	11.7	11.7	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1									
4100 TO 4199	11.9	4.7		11.9	11.7	11.7	11.7	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1									
4200 TO 4299	11.9	4.7		11.9	11.7	11.7	11.7	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1									
4300 TO 4399	11.9	4.7		11.9	11.7	11.7	11.7	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1									
4400 TO 4499	11.9	4.7		11.9	11.7	11.7	11.7	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1									
4500 TO 4599	11.9	4.7		11.9	11.7	11.7	11.7	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1									
4600 TO 4699	11.9	4.7		11.9	11.7	11.7	11.7	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1									
4700 TO 4799	11.9	4.7		11.9	11.7	11.7	11.7	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1									
4800 TO 4899	11.9	4.7		11.9	11.7	11.7	11.7	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1									
4900 TO 4999	11.9	4.7		11.9	11.7	11.7	11.7	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1									
5000 TO 5099	11.9	4.7		11.9	11.7	11.7	11.7	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1									
5100 TO 5199	11.9	4.7		11.9	11.7	11.7	11.7	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1									
5200 TO 5299	11.9	4.7		11.9	11.7	11.7	11.7	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1									
5300 TO 5399	11.9	4.7		11.9	11.7	11.7	11.7	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1									
5400 TO 5499	11.9	4.7		11.9	11.7	11.7	11.7	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1									
5500 TO 5599	11.9	4.7		11.9	11.7	11.7	11.7	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1									
5600 TO 5699	11.9	4.7		11.9	11.7	11.7	11.7	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1									
5700 TO 5799	11.9	4.7		11.9	11.7	11.7	11.7	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1									
5800 TO 5899	11.9	4.7		11.9	11.7	11.7	11.7	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1									
5900 TO 5999	11.9	4.7		11.9	11.7	11.7	11.7	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1									
6000 TO 6099	11.9	4.7		11.9	11.7	11.7	11.7	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1									
6100 TO 6199	11.9	4.7		11.9	11.7	11.7	11.7	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1									
6200 TO 6299	11.9	4.7		11.9	11.7	11.7	11.7	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1									
6300 TO 6399	11.9	4.7		11.9	11.7	11.7	11.7	1.1	1.1	1.1	1.1	1.1	1.1													

Table 7. Trucks by Truck Type and Axle Arrangement: 1977 - Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	TRUCK TYPE AND AXLE ARRANGEMENT																
			SINGLE-UNIT TRUCKS					TRUCK-TRACTOR COMBINATIONS											
			TOTAL	2 AXLES	3 AXLES	OTHER	TOTAL	SINGLE TRAILERS					DOUBLE TRAILERS			TRIPLE TRAILERS		NOT RE-PORTED	
								3 AXLES	4 AXLES	5 AXLES	6 AXLES	OTHER	5 AXLES	6 AXLES	OTHER	7 AXLES	OTHER		
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS																			
TOTAL	2,583.8	8.3	2,583.8	2,583.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PICKUPS	2,023.5	36.4	2,023.5	2,023.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PANELS OR VANS	536.4	35.5	536.4	536.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MULTISTOPS OR WALK-INS	23.9	6.8	23.9	23.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DRIVING WHEELS:																			
4-WHEEL DRIVE	218.8	24.4	218.8	218.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2-WHEEL DRIVE	2,030.2	36.4	2,030.2	2,030.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	334.8	29.3	334.8	334.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AXLES ON VEHICLE:																			
2	2,092.8	34.9	2,092.8	2,092.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	491.0	34.3	491.0	491.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:																			
CAMPER	160.3	21.2	160.3	160.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PICKUP SHELL COVER	367.8	30.7	367.8	367.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CAMPER BODY	67.0	13.9	67.0	67.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	1,988.8	37.5	1,988.8	1,988.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASED ON OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE IN THAT STATE. TRUCKS THAT HAVE MOVED TO ANOTHER STATE, DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

1 WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

2 WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

3 WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

4 BECAUSE SOME "LIGHT" TRUCK RESPONSES WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (F.C.) DATA ON POWER ASSISTED

BRAKES, DISC BRAKES, VACUUM-HYDRAULIC, ETC.).

5 DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

6 PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.





# Colorado

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Table 1. Trucks—Comparative Summary: 1963, 1967, 1972, and 1977

(PERCENT)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	1963	1967	1972	1977	VEHICULAR AND OPERATIONAL CHARACTERISTICS	1963	1967	1972	1977
TOTAL TRUCKS.....	100.0	100.0	100.0	100.0	YEAR MODEL				
MAJOR USE					1 TO 2 YEARS OLD.....	12.7	15.3	13.6	12.1
AGRICULTURE.....	32.5	25.3	21.5	13.8	3 TO 4 YEARS OLD.....	13.7	15.8	18.0	14.0
FORESTRY AND LUMBERING.....	-	-	-	.3	OVER 4 YEARS OLD.....	73.6	68.9	68.4	73.9
MINING AND QUARRYING.....	-	-	-	.7	VEHICLE ACQUISITION				
CONSTRUCTION.....	6.9	7.9	8.4	7.1	PURCHASED NEW.....		46.5	49.1	40.2
MANUFACTURING.....	1.9	-	1.2	1.2	PURCHASED USED.....	*	51.1	49.8	57.5
WHOLESALE AND RETAIL TRADE.....	9.7	8.2	8.4	5.3	LEASED FROM SOMEONE AND NOT REPORTED..	*	2.4	1.1	2.3
FOR HIRE TRANSPORTATION.....	3.3	2.9	2.7	1.5	TRUCK FLEET SIZE				
UTILITIES AND SERVICES.....	5.7	5.4	8.7	6.9	1.....	74.0	52.2	62.0	72.5
PERSONAL TRANSPORTATION.....	36.7	45.4	46.9	61.2	2 TO 5.....	15.9	21.6	20.6	15.1
OTHER.....	3.3	4.9	1.6	1.7	6 TO 19.....	5.9	6.9	10.9	7.9
BODY TYPE					20 OR MORE.....	4.2	4.8	6.4	4.5
PICKUP, PANEL, MULTI-STOP, OR WALK-IN <sup>1</sup>	73.3	76.5	77.5	88.7	NOT REPORTED.....	-	14.5	-	-
PLATFORM AND CATTILERACK.....	18.5	13.9	13.4	5.7	TRUCK TYPE <sup>2</sup>				
VAN <sup>1</sup> .....	3.4	2.7	3.7	2.0	SINGLE-UNIT TRUCKS.....	*	86.3	96.4	98.0
UTILITY.....	-	-	-	.4	2 AXLES.....	*	77.1	94.5	96.5
POLE OR LOGGING.....	-	-	-	-	3 AXLES.....	-	9.2	1.9	1.5
DUMP.....	3.0	.9	1.3	1.2	TRUCK-TRACTOR COMBINATIONS.....	-	13.7	3.6	2.0
TANK FOR LIQUIDS OR DRY BULK.....	1.3	1.2	.8	1.7	3 AXLES.....	-	1.1	.4	.2
OTHER.....	.5	4.8	3.5	1.2	4 AXLES.....	-	4.3	.7	.4
VEHICLE SIZE					5 AXLES OR MORE.....	-	8.3	2.5	1.4
LIGHT.....	78.1	80.5	76.7	90.0	RANGE OF OPERATION <sup>3</sup>				
MEDIUM.....	5.5	12.2	16.7	3.5	LOCAL.....	71.5	83.8	82.2	84.1
LIGHT-HEAVY.....	11.0	2.6	2.0	3.3	SHORT RANGE (200 MILES OR LESS).....	7.8	10.5	8.5	8.6
HEAVY-HEAVY.....	5.4	4.7	4.6	3.2	LONG RANGE (MORE THAN 200 MILES).....	-	4.6	2.4	1.8
ANNUAL MILES <sup>2</sup>					OFF-THE-ROAD AND NOT REPORTED.....	20.7	1.1	6.9	5.5
LESS THAN 5,000.....	28.0	160.1	22.6	29.9	FUEL TYPE <sup>4</sup>				
5,000 TO 9,999.....	27.0	-	30.8	26.0	GASOLINE.....	97.9	87.8	87.9	97.3
10,000 TO 19,999.....	21.7	29.5	33.0	33.3	DIESEL AND LPG.....	1.8	10.9	3.4	2.5
20,000 TO 29,999.....	3.9	6.7	8.1	6.9	NOT REPORTED.....	.3	1.3	8.7	.1
30,000 MILES OR MORE.....	3.2	3.7	5.3	3.9					

NOTE: PERCENTS MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING.

\* NOT COLLECTED. - ESTIMATE IS LESS THAN 0.1 PERCENT.

<sup>1</sup>VANS SIMILAR TO PANEL TRUCKS ARE INCLUDED IN PICKUP, PANEL, MULTI-STOP OR WALK IN.<sup>2</sup>FOR 1967, 1972, AND 1977 SURVEYS, ANNUAL MILES WERE IMPUTED IF NOT REPORTED.<sup>3</sup>FOR 1967 SURVEY, DATA WERE PRESENTED FOR "LESS THAN 6,000 MILES" (41.7 PERCENT) AND "6,000 TO 9,999 MILES" (18.4 PERCENT).<sup>4</sup>FOR 1967, DATA DO NOT INCLUDE PANELS AND PICKUPS.

Table 2 Trucks, Truck Miles, and Average Annual Miles: 1977

VEHICLE AND OPERATIONAL CHARACTERISTICS	TRUCKS AND TRUCK MILES <sup>1</sup>					TRUCKS AND TRUCK MILES, EXCLUDING PICKUPS, PANELS, AND WALK-INS <sup>1</sup>						
	TRUCKS (THOU-SANDS)	STANDARD ERROR (THOU-SANDS)	TRUCK MILES (MIL-LIONS)	STANDARD ERROR (MIL-LIONS)	AVER- AGE MILES PER TRUCK (THOU-SANDS)	STAN- DARD ERROR (THOU-SANDS)	TRUCKS (THOU-SANDS)	STAN- DARD ERROR (THOU-SANDS)	TRUCK MILES (MIL-LIONS)	STAN- DARD ERROR (MIL-LIONS)	AVER- AGE MILES PER TRUCK (THOU-SANDS)	STAN- DARD ERROR (THOU-SANDS)
TOTAL TRUCKS . . . . .	652.7	-	5,561.7	187.7	10.1	.1	62.5	1.7	847.6	46.8	13.6	.6
MAJOR USE												
AGRICULTURE . . . . .	76.5	6.8	548.3	80.4	7.2	.7	20.5	1.0	63.5	5.9	3.1	.2
FORESTRY AND FISHING . . . . .	1.8	1.0	26.0	15.5	14.2	3.3	.8	.2	11.8	6.8	15.2	7.6
MINING AND QUARRYING . . . . .	4.2	1.6	92.1	47.4	21.9	4.4	1.4	.3	13.9	6.6	10.2	4.3
CONSTRUCTION . . . . .	40.4	5.1	531.8	81.6	13.2	1.0	12.3	1.5	156.0	33.1	12.7	1.5
MANUFACTURING . . . . .	6.8	2.1	109.3	32.0	16.1	2.6	2.1	.4	47.9	15.4	23.2	6.3
WHOLESALE TRADE . . . . .	16.6	3.1	309.8	57.4	18.6	2.2	6.7	1.1	157.6	14.3	23.6	2.1
RETAIL TRADE . . . . .	12.8	2.8	320.2	82.5	25.0	3.7	4.0	.5	116.2	16.5	29.0	2.1
FEDERAL TRANSPORTATION . . . . .	6.7	1.1	190.6	27.4	28.5	3.0	5.2	.6	170.5	23.5	33.0	2.9
STATE TRANSPORTATION . . . . .	11.9	3.1	96.4	32.2	8.1	1.8	1.2	.3	10.0	3.0	8.6	1.6
SERVICES . . . . .	26.1	4.3	290.8	64.9	11.2	1.5	4.7	.5	41.4	6.4	8.8	.9
DAILY RENTAL . . . . .	1.4	.3	40.0	9.4	29.5	2.8	1.3	.3	40.0	9.4	30.9	2.5
PERSONAL TRANSPORTATION . . . . .	338.2	9.8	2,927.4	161.9	8.7	-	.1	.1	.1	.1	1.1	.4
POWER . . . . .	4.9	1.9	78.3	40.9	15.8	5.6	1.2	.3	18.8	9.3	16.1	7.0
NOT IN USE . . . . .	4.3	1.6	.8	.8	.2	.2	1.2	.3	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
BODY TYPE												
PICKUP . . . . .	390.9	8.6	3,683.0	184.2	9.4	-	-	-	-	-	-	-
PANEL OR VAN . . . . .	93.2	8.3	934.3	111.2	10.0	.7	-	-	-	-	-	-
MULTISTOP OR WALK-IN . . . . .	6.1	2.1	96.9	44.9	16.0	4.4	-	-	-	-	-	-
PLATFORM WITH ADDED DEVICES . . . . .	7.0	.6	46.2	10.1	6.6	1.3	7.0	.6	46.2	10.1	6.6	1.3
LOW BOY OR DEPRESSED CENTER . . . . .	1.0	.3	7.6	3.4	7.3	2.7	1.0	.3	7.6	3.4	7.3	2.7
OTHER PLATFORM . . . . .	20.6	1.3	146.5	27.7	7.1	1.0	20.6	1.3	146.5	27.7	7.1	1.0
CATTLE RACK . . . . .	2.9	.5	30.8	11.0	10.6	3.4	2.9	.5	30.8	11.0	10.6	3.4
INSULATED NONREFRIGERATED VAN . . . . .	1.0	.2	24.7	8.7	25.5	6.1	1.0	.2	24.7	8.7	25.5	6.1
INSULATED REFRIGERATED VAN . . . . .	2.1	.4	118.7	16.0	55.7	-	2.1	.4	118.7	16.0	55.7	-
FURNITURE VAN . . . . .	1.5	.3	13.1	3.4	8.8	1.4	1.5	.3	13.1	3.4	8.8	1.4
OPEN TOP VAN . . . . .	.3	.1	3.3	2.3	12.7	6.5	.3	.1	3.3	2.3	12.7	6.5
OTHER ENCLOSED VANS . . . . .	6.4	1.1	154.1	16.5	24.2	3.0	6.4	1.1	154.1	16.5	24.2	3.0
BEVERAGE . . . . .	1.0	.3	15.6	6.4	15.1	4.9	1.0	.3	15.6	6.4	15.1	4.9
UTILITY . . . . .	2.2	1.0	30.9	18.9	14.3	2.7	2.2	1.0	30.9	18.9	14.3	2.7
WINCH OR CRANE . . . . .	1.3	.3	5.4	1.7	4.2	1.0	1.3	.3	5.4	1.7	4.2	1.0
WRECKER . . . . .	1.4	.3	9.2	2.6	6.8	1.3	1.4	.3	9.2	2.6	6.8	1.3
POLE OR LOGGING . . . . .	.3	.1	1.9	1.4	7.3	3.9	.3	.1	1.9	1.4	7.3	3.9
AUTO TRANSPORT . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
BOAT TRANSPORT . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
MOBILE HOME PULLER . . . . .	.3	.1	5.5	3.4	17.0	7.2	.3	.1	5.5	3.4	17.0	7.2
WASTE HAULER												
FRONT LOADER . . . . .	.3	.1	5.3	3.1	20.7	6.2	.3	.1	5.3	3.1	20.7	6.2
REAR LOADER . . . . .	.6	.2	6.6	2.6	11.4	2.5	.6	.2	6.6	2.6	11.4	2.5
ROLL OFF . . . . .	.2	.1	2.4	1.7	12.6	5.0	.2	.1	2.4	1.7	12.6	5.0
NOT SPECIFIED . . . . .	.1	.1	.2	.2	3.2	-	.1	.1	.2	.2	3.2	-
DUMP . . . . .	6.8	.6	97.6	11.3	14.3	1.0	6.8	.6	97.6	11.3	14.3	1.0
TANK FOR LIQUIDS . . . . .	3.5	.5	89.7	20.1	25.7	4.7	3.5	.5	89.7	20.1	25.7	4.7
TANK FOR GASES . . . . .	.6	.2	13.9	6.8	24.0	8.5	.6	.2	13.9	6.8	24.0	8.5
CONCRETE MIXER												
FRONT DISCHARGER . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
REAR DISCHARGER . . . . .	1.2	.3	16.3	4.3	13.3	1.8	1.2	.3	16.3	4.3	13.3	1.8
NOT SPECIFIED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
OTHER . . . . .	.1	.1	2.0	1.5	15.7	2.2	.1	.1	2.0	1.5	15.7	2.2
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
ANNUAL MILES												
LESS THAN 5,000 . . . . .	165.2	9.5	316.3	23.9	1.9	-	29.8	1.0	50.8	2.5	1.7	.1
5,000 TO 9,999 . . . . .	143.6	9.5	997.6	68.0	6.9	-	10.9	1.2	73.4	7.6	6.7	.2
10,000 TO 19,999 . . . . .	183.9	10.2	2,304.7	130.9	12.5	-	9.4	.7	126.6	9.9	13.5	.2
20,000 TO 29,999 . . . . .	38.2	5.4	841.8	119.0	22.0	-	5.8	1.4	131.8	31.8	22.7	.2
30,000 TO 39,999 . . . . .	16.2	3.5	592.6	126.3	36.5	1.0	.5	.5	112.1	16.2	37.7	.8
40,000 TO 49,999 . . . . .	2.6	1.0	159.0	62.6	60.9	-	1.6	.3	96.1	19.0	59.5	1.3
50,000 OR MORE . . . . .	3.0	1.0	349.8	97.6	116.7	-	2.1	.4	256.8	29.8	124.2	-
RANGE OF OPERATION												
LOCAL . . . . .	464.7	7.4	4,281.5	173.0	9.2	-	43.1	1.7	386.3	27.2	9.0	.4
SHORT RANGE (200 MILES OR LESS) . . . . .	47.4	5.9	792.6	120.9	16.7	1.8	7.1	1.1	227.7	36.9	32.2	3.1
LONG RANGE (MORE THAN 200 MILES) . . . . .	9.9	2.5	274.9	36.2	28.2	4.0	3.0	.5	194.7	21.4	65.8	-
OFF-THE-ROAD . . . . .	27.0	4.0	207.8	49.8	7.7	1.2	8.7	.7	33.9	5.8	3.9	.6
NOT REPORTED . . . . .	3.7	1.6	-	-	-	-	.7	.2	-	-	-	-
BASE OF OPERATION												
PERCENTAGE OF MILES TRAVELED IN BASE-OF-OPERATION STATE:												
LESS THAN 25 PERCENT . . . . .	7.8	2.5	137.2	32.1	17.6	3.6	1.1	.3	75.4	11.2	68.7	-
25 TO 49 PERCENT . . . . .	7.5	2.5	164.2	64.6	21.8	6.7	.9	.2	53.9	9.0	59.6	-
50 TO 74 PERCENT . . . . .	33.1	5.1	483.5	64.5	13.4	1.1	3.0	.5	124.1	22.0	40.9	4.4
75 TO 100 PERCENT . . . . .	503.2	6.1	4,816.1	184.5	9.6	.1	56.6	1.8	594.3	42.4	10.5	.5
NOT REPORTED . . . . .	1.1	.3	1.8	.8	.7	.7	.9	.2	-	-	-	-
VEHICLE SIZE												
LIGHT . . . . .	497.4	1.6	4,783.8	184.8	9.6	-	9.2	1.5	78.7	30.3	8.5	2.1
MEDIUM . . . . .	19.2	1.6	122.5	12.1	6.4	.5	17.2	1.3	113.5	11.9	6.6	.5
LIGHT-HEAVY . . . . .	18.2	.9	174.9	14.3	9.9	.6	18.2	.9	179.9	14.3	9.9	.6
HEAVY-HEAVY . . . . .	17.9	.9	475.5	35.7	26.6	1.5	17.9	.9	475.5	35.7	26.6	1.5

SEE FOOTNOTES AT END OF TABLE.



Table 2. Trucks, Truck Miles, and Average Annual Miles: 1977--Con.

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCKS AND TRUCK MILES <sup>1</sup>					TRUCKS AND TRUCK MILES, EXCLUDING PICKUPS, PANELS, AND WALK-INS <sup>2</sup>						
	TRUCKS (THOU- SANDS)	STANDARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STANDARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCKS (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STAN- DARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)
GROSS WEIGHT												
6,000 OR LESS . . . . .	433.8	6.8	4,025.9	182.0	9.3	-	2.8	1.0	29.2	18.9	10.4	3.4
6,001 TO 10,000 . . . . .	63.6	6.7	757.9	107.7	11.9	1.0	6.4	1.1	49.5	23.7	7.7	2.6
10,001 TO 14,000 . . . . .	8.4	1.4	58.1	9.6	6.9	1.0	6.5	1.1	49.3	9.3	7.6	.9
14,001 TO 16,000 . . . . .	3.2	.5	17.0	3.9	5.4	1.0	3.1	.5	16.9	3.9	5.5	1.0
16,001 TO 19,500 . . . . .	7.7	.7	47.5	6.9	6.2	.7	7.6	.7	47.2	6.9	6.2	.7
19,501 TO 26,000 . . . . .	18.2	.9	179.9	14.3	9.9	.6	18.2	.9	179.9	14.3	9.9	.6
26,001 TO 33,000 . . . . .	5.3	.6	41.9	7.6	7.9	1.2	5.3	.6	41.9	7.6	7.9	1.2
33,001 TO 40,000 . . . . .	2.3	.4	30.7	11.0	13.6	4.3	2.3	.4	30.7	11.0	13.6	4.3
40,001 TO 50,000 . . . . .	2.5	.4	33.7	8.2	13.7	2.6	2.5	.4	33.7	8.2	13.7	2.6
50,001 TO 60,000 . . . . .	1.9	.3	45.9	11.6	23.7	4.2	1.9	.3	45.9	11.6	23.7	4.2
60,001 TO 80,000 . . . . .	5.4	.6	314.3	31.5	57.9	-	5.4	.6	314.3	31.5	57.9	-
80,001 TO 100,000 . . . . .	.4	.2	8.3	4.0	21.4	5.7	.4	.2	8.3	4.0	21.4	5.7
100,001 TO 130,000 . . . . .	.1	.1	.2	.2	2.5	-	.1	.1	.2	.2	2.5	-
130,001 AND OVER . . . . .	.1	.1	.5	.5	8.5	-	.1	.1	.5	.5	8.5	-
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
YEAR MODEL												
1978 . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
1977 . . . . .	18.0	3.9	390.5	114.6	21.7	4.5	1.1	.3	37.2	-	33.8	-
1976 . . . . .	48.7	6.2	797.4	109.2	16.4	1.2	2.4	.4	83.9	15.3	35.1	3.0
1975 . . . . .	33.9	5.2	505.6	84.5	14.9	1.3	2.8	.4	73.3	9.1	26.4	-
1974 . . . . .	43.4	5.8	576.4	99.0	13.3	1.5	3.5	.5	79.2	16.9	22.7	3.8
1973 . . . . .	40.8	5.6	459.4	76.9	11.2	1.2	5.0	1.1	103.3	27.5	20.7	2.3
1972 . . . . .	49.1	6.2	639.1	87.4	13.0	1.0	4.9	1.1	109.3	26.2	22.1	3.0
1971 . . . . .	46.0	6.0	504.2	76.6	11.0	1.0	4.7	1.0	66.4	12.9	14.2	2.5
1970 . . . . .	34.6	5.3	286.6	45.5	7.7	.7	2.8	.4	33.2	9.2	11.9	2.8
1969 . . . . .	30.4	4.8	274.7	41.7	9.0	.7	4.1	.5	92.3	13.4	22.3	1.8
1968 . . . . .	25.5	4.5	230.2	44.3	9.0	1.0	3.0	.5	47.1	12.8	15.9	3.7
1967 . . . . .	17.9	3.8	128.9	30.9	7.2	.8	2.1	.4	18.2	7.2	8.8	3.2
PRE-1967 . . . . .	164.2	9.6	789.5	75.0	4.8	.1	26.2	1.0	104.3	10.2	4.0	.4
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
VEHICLE ACQUISITION												
PURCHASED NEW . . . . .	222.5	10.5	3,071.7	204.9	13.8	.7	24.0	1.0	446.3	31.8	18.6	1.1
PURCHASED USED . . . . .	317.7	10.5	2,282.0	117.8	7.2	.1	34.9	1.7	283.7	35.1	8.1	.8
LEASED FROM SOMEONE ELSE . . . . .	4.7	1.6	148.6	28.2	31.4	6.2	1.6	.3	103.5	16.1	64.1	-
LEASED TO SOMEONE ELSE . . . . .	7.2	1.7	180.8	31.6	25.2	1.3	4.2	.5	130.9	11.4	31.2	-
NOT REPORTED . . . . .	7.8	2.5	59.4	23.2	7.6	1.7	2.1	1.0	14.1	6.5	6.7	1.3
LEASE CHARACTERISTICS <sup>3</sup>												
LEASED WITHOUT DRIVER . . . . .	5.7	1.4	137.3	22.9	24.2	2.6	3.4	.5	105.7	14.1	30.9	.3
LEASED WITH DRIVER . . . . .	2.2	1.0	72.1	18.9	32.5	7.8	1.3	.3	58.8	13.4	45.5	2.6
PRIVATE . . . . .	9.5	1.9	237.1	33.0	25.0	2.4	5.3	.6	179.3	19.2	33.9	.6
GOVERNMENT . . . . .	1.0	.9	14.4	13.4	14.5	-	.1	.1	1.0	1.0	16.0	-
LENGTH OF LEASE: . . . . .												
LESS THAN 30 DAYS . . . . .	2.3	.4	68.2	16.3	30.2	5.2	2.2	.2	68.2	16.3	31.1	5.3
30 DAYS TO 1 YEAR . . . . .	1.1	.3	28.4	11.5	25.8	8.4	1.0	.2	28.0	11.5	28.9	9.2
1 TO 3 YEARS . . . . .	2.2	1.3	64.6	13.4	28.8	5.2	.3	.1	37.7	-	116.7	-
MORE THAN 3 YEARS . . . . .	2.9	1.0	72.2	20.3	25.2	5.2	1.7	.3	52.7	15.1	31.4	6.6
PROVISIONS OF LEASE:												
FINANCING . . . . .	2.1	1.0	37.7	14.0	18.0	3.9	1.0	.2	22.3	8.2	23.0	6.0
MAINTENANCE . . . . .	2.4	.4	92.8	2.4	38.6	-	2.4	.4	92.8	2.4	38.6	-
PROCUREMENT AND SALE . . . . .	2.0	1.0	35.5	15.2	18.1	3.0	.8	.2	19.3	7.0	23.0	5.4
OPERATOR CLASSIFICATION												
NOT FOR HIRE:												
PRIVATE OWNER OR INDIVIDUAL . . . . .	535.7	2.2	5,171.7	185.2	9.7	.1	51.2	1.9	527.9	42.5	10.3	.6
FOR HIRE INTERSTATE:												
EXEMPT CARRIER . . . . .	1.0	.3	44.9	16.9	43.4	12.4	1.0	.3	44.9	16.9	43.4	12.4
CONTRACT CARRIER . . . . .	1.0	.3	63.0	-	61.0	-	1.0	.3	63.0	-	61.0	-
COMMON CARRIER . . . . .	3.0	.5	101.4	15.3	34.1	1.7	2.6	.4	99.2	15.3	37.5	1.0
FOR HIRE INTRASTATE:												
LOCAL CARTAGE . . . . .	8.2	1.7	140.5	43.0	17.1	2.9	4.8	.5	72.5	12.1	15.0	1.9
FOR HIRE DAILY RENTAL . . . . .	1.4	.3	40.2	9.4	28.3	2.9	1.4	.3	40.2	9.4	29.6	2.7
NOT REPORTED . . . . .	2.3	1.3	-	-	-	-	.4	.2	-	-	-	-
PRODUCTS CARRIED												
FARM PRODUCTS . . . . .	48.0	5.2	269.9	50.8	5.6	.7	17.6	.9	61.1	6.5	3.5	.3
LIVE ANIMALS . . . . .	14.6	3.3	192.0	57.7	13.1	2.5	2.0	.4	26.6	10.9	13.3	4.9
MINING PRODUCTS . . . . .	2.0	1.0	17.8	8.5	8.8	4.1	1.1	.3	14.1	7.6	12.9	6.2
LOGS AND OTHER FOREST PRODUCTS . . . . .	4.6	1.9	48.7	22.4	10.5	2.7	.8	.2	11.5	6.8	14.8	7.7
PROCESSED FOODS . . . . .	7.5	1.7	204.8	28.8	27.3	3.6	5.1	1.1	166.7	20.0	32.5	4.8
TEXTILE MILL PRODUCTS . . . . .	1.1	.9	14.1	11.4	12.6	1.2	.1	.2	2.1	17.0	10.5	-
BUILDING MATERIALS . . . . .	29.3	4.9	398.6	62.0	13.3	1.2	10.6	.8	16.1	16.1	35.8	1.0
HOUSEHOLD GOODS . . . . .	7.6	2.3	91.7	26.2	12.1	2.1	1.9	.3	38.6	8.7	20.6	2.8
FURNITURE OR HARDWARE . . . . .	5.3	1.3	17.4	11.5	7.6	2.9	.5	.2	4.4	2.1	9.8	2.9
PAPER PRODUCTS . . . . .	1.4	.9	29.5	15.9	20.4	5.1	.5	.2	13.9	7.4	30.7	11.6
CHEMICALS . . . . .	2.9	1.3	45.1	24.1	15.6	1.7	.8	.2	8.7	3.4	10.4	2.8
PETROLEUM . . . . .	7.6	2.1	154.4	36.5	20.4	2.8	2.7	.4	86.4	20.0	31.8	5.6
PRIMARY METAL PRODUCTS . . . . .	1.3	.7	13.4	7.1	10.2	7.9	.3	.1	60.7	6.8	33.1	14.9
FABRICATED METAL PRODUCTS . . . . .	6.0	2.3	138.5	74.1	23.0	8.3	.3	.1	1.8	1.0	7.0	1.9
MACHINERY, EXCEPT ELECTRICAL . . . . .	4.5	1.6	47.0	17.8	10.5	2.4	1.6	.3	22.0	10.2	13.6	5.7
ELECTRICAL MACHINERY . . . . .	3.3	1.6	40.7	21.4	12.3	.7	.5	.2	3.4	1.4	7.5	1.3
TRANSPORTATION EQUIPMENT . . . . .	4.6	1.9	50.4	22.9	10.9	2.2	.9	.2	9.9	3.9	10.9	3.2
SCRAP, REFUSE, OR GARBAGE . . . . .	17.2	3.6	112.9	35.1	6.6	1.5	3.0	.5	22.6	5.1	7.6	1.3
MIXED CARGOES . . . . .	25.8	4.4	317.2	58.7	12.3	1.3	3.7	.4	79.8	6.9	21.7	-
CRAFTSMAN'S EQUIPMENT . . . . .	42.0	5.9	613.3	107.7	14.6	1.5	3.0	1.3	54.9	30.0	18.6	2.3
SPECIAL EQUIPMENT . . . . .	4.4	1.0	47.2	21.8	10.8	2.8	.4	.4	18.5	4.9	6.5	1.4
PERSONAL TRANSPORTATION . . . . .	307.5	10.3	2,627.4	156.1	8.5	-	.5	.2	2.7	2.3	5.3	4.0
OTHER . . . . .	3.5	1.4	68.8	40.1	19.8	6.2	1.4	.3	19.4	9.0	13.6	5.7
NOT REPORTED . . . . .	3.1	1.3	.8	.8	.3	.2	1.0	.2	.1	.1	.1	.1

SEE FOOTNOTES AT END OF TABLE.

TRUCK INVENTORY AND USE SURVEY

COLORADO 6-5

Table 2. Trucks, Truck Miles, and Average Annual Miles: 1977 - Con.

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCKS AND TRUCK MILES					TRUCKS AND TRUCK MILES, EXCLUDING PICKUPS, PANELS, AND WALK-INS <sup>1</sup>				
	TRUCKS (THOU- SANDS)	STANDARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STANDARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCKS (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)
HAZARDOUS MATERIALS CARRIED										
HAZARDOUS MATERIALS CARRIED . . . . .	3.7	.4	144.6	22.1	39.3	3.3	3.6	.4	143.0	39.5
LESS THAN 25 PERCENT OF TIME . . . . .	1.7	.3	67.6	10.0	40.2	-	1.7	.3	67.6	40.2
25 TO 49 PERCENT OF TIME . . . . .	.1	.1	5.1	3.8	39.5	10.0	.1	.1	3.5	54.0
50 TO 74 PERCENT OF TIME . . . . .	.1	.1	.4	.4	61.1	-	.1	.1	.4	61.1
75 TO 100 PERCENT OF TIME . . . . .	1.7	.3	71.2	19.6	40.8	8.2	1.7	.3	71.2	40.8
NO PERCENT REPORTED . . . . .	.1	.1	.3	.3	5.0	-	.1	.1	.3	5.0
NO HAZARDOUS MATERIAL CARRIED . . . . .	490.2	6.6	4,886.8	170.0	10.0	1.1	52.0	1.6	670.4	12.9
NOT REPORTED . . . . .	58.6	6.6	530.3	116.7	9.0	1.6	6.9	1.1	34.2	5.0
TRUCK FLEET SIZE <sup>2</sup>										
1 . . . . .	400.8	8.7	3,669.6	178.4	9.2	-	13.7	1.2	106.0	7.8
2 TO 4 . . . . .	83.7	7.1	869.7	111.0	10.4	1.0	22.5	1.6	215.5	9.6
5 TO 9 . . . . .	43.7	5.1	604.7	81.6	13.8	1.0	13.9	.8	218.2	15.1
20 OR MORE . . . . .	24.5	3.2	417.7	42.9	17.0	1.7	12.5	.8	315.9	25.3
MILES PER GALLON										
LESS THAN 5 . . . . .	27.2	2.5	507.5	42.3	18.6	1.5	21.9	1.3	464.1	21.2
5 TO 8.9 . . . . .	12.2	1.8	135.1	22.3	11.1	1.3	8.8	.7	108.4	16.0
9 TO 8.9 . . . . .	28.7	3.8	307.7	57.6	10.7	1.0	13.4	1.2	111.2	21.3
9 TO 11.9 . . . . .	120.9	6.9	1,260.9	128.0	10.4	.7	9.3	1.2	58.1	23.7
12 TO 14.9 . . . . .	162.1	10.0	1,780.8	170.6	11.0	.7	2.9	.5	51.0	8.3
15 TO 19.9 . . . . .	127.3	9.3	976.2	99.0	7.7	.7	1.5	.3	4.5	1.9
20 OR MORE . . . . .	44.1	6.1	355.7	64.2	8.1	1.0	.1	.1	.6	.4
NOT REPORTED . . . . .	30.3	4.7	237.9	47.9	7.9	1.0	4.5	.5	49.7	9.7
EQUIPMENT TYPE										
TRANSMISSION:										
MANUAL . . . . .	165.2	10.3	3,342.7	151.8	9.2	.1	56.9	1.2	762.2	39.4
AUTOMATIC . . . . .	175.0	10.2	2,099.8	180.3	12.0	.7	3.7	.4	67.4	25.5
SEMI-AUTOMATIC . . . . .	1.3	.9	29.2	18.7	23.3	6.4	.3	.1	12.5	8.3
NOT REPORTED . . . . .	11.3	2.9	90.0	34.4	8.0	2.0	1.6	.3	5.5	2.4
BRAKING SYSTEM:										
HYDRAULIC . . . . .	472.3	6.9	4,458.2	188.5	9.4	-	40.3	1.9	303.8	33.8
AIR . . . . .	24.8	2.5	537.2	40.1	21.6	1.7	19.1	.9	497.6	36.4
OTHER . . . . .	36.5	5.5	420.6	77.0	11.5	1.3	1.5	.3	40.0	5.1
NOT REPORTED . . . . .	19.1	3.9	145.9	38.5	7.7	1.2	1.6	.3	6.3	2.5
ANTI-WHEEL-LOCK DEVICE . . . . .	28.5	4.7	576.3	124.7	20.3	3.2	.2	.5	118.2	-
POWER STEERING . . . . .	218.0	10.5	2,863.1	199.9	13.1	.7	22.5	1.6	318.2	33.7
AIR CONDITIONING . . . . .	84.3	7.9	1,290.5	152.0	15.3	1.4	3.7	.4	215.3	24.3
FUEL CONSERVATION EQUIPMENT <sup>2</sup>										
RADIAL TIRES . . . . .	112.8	6.7	1,765.6	174.1	15.6	1.0	8.9	1.1	283.3	36.6
DRAG REDUCTION DEVICES . . . . .	2.5	1.3	37.6	18.7	15.0	4.1	.5	.2	14.0	8.9
VARIABLE SPEED PUMP . . . . .	60.3	6.8	836.9	102.4	13.9	.9	4.0	1.0	158.5	25.7
FUEL EFFICIENT ENGINE . . . . .	36.8	5.3	579.6	125.7	15.7	2.7	3.7	.4	92.8	14.5
AXLE OR DRIVE RATIO CHANGE . . . . .	48.8	5.0	483.7	104.5	9.9	1.8	21.1	1.0	196.5	17.3
NOT REPORTED . . . . .	354.5	10.1	2,965.9	144.6	8.4	.1	31.8	1.7	352.7	30.9
MAINTENANCE										
MAINTENANCE PERFORMED ON--										
ENGINE . . . . .	69.4	6.9	864.1	91.0	12.5	.7	13.6	1.5	313.8	39.1
TRANSMISSION . . . . .	46.3	5.7	561.3	80.9	12.1	1.2	9.4	1.2	171.2	28.8
BRAKING SYSTEM . . . . .	99.3	8.1	1,004.5	98.2	10.1	.7	14.3	1.5	249.2	39.3
REAR AXLE AND DIFFERENTIAL . . . . .	25.7	4.2	274.1	45.2	10.7	1.2	5.6	.6	115.6	22.2
NONE OF THE ABOVE . . . . .	341.5	10.3	3,289.2	173.0	9.6	.1	30.9	1.0	309.6	20.4
MAINTENANCE PERFORMED BY--										
SELF OR OWN REPAIR SHOP . . . . .	101.2	8.0	1,059.5	101.3	10.5	.7	18.6	1.3	329.4	35.8
TRUCK DEALER . . . . .	23.0	4.1	346.5	71.5	14.8	1.6	5.3	1.1	80.1	26.0
FACTORY BRANCH . . . . .	4.2	1.9	75.3	29.7	17.8	2.3	.5	.2	19.5	9.7
LEASING COMPANY . . . . .	.4	.2	22.2	13.3	57.2	29.5	.4	.2	22.2	13.3
INDEPENDENT GARAGE . . . . .	89.7	8.0	981.5	136.1	10.9	1.2	8.1	1.1	137.4	24.1
OTHER . . . . .	9.1	2.8	57.2	20.4	6.3	1.2	.6	.2	4.9	2.6
NOT REPORTED . . . . .	339.7	10.3	3,213.1	165.3	9.5	.1	31.7	1.4	304.5	20.2
ENGINE TYPE AND SIZE										
ENGINE:										
GASOLINE . . . . .	538.1	.9	5,097.5	145.1	9.5	-	48.1	1.9	385.2	34.2
DIESEL . . . . .	13.4	.8	459.2	36.3	34.2	1.7	13.4	.8	457.4	36.3
LPG OR OTHER . . . . .	.5	.2	.1	.2	11.2	2.4	.5	.2	5.1	2.2
NOT REPORTED . . . . .	.7	.2	-	-	-	-	.6	.2	-	-
CYLINDERS:										
4 . . . . .	48.7	6.4	398.6	68.0	8.2	1.0	.3	.1	2.8	2.2
6 . . . . .	122.2	8.6	1,042.2	78.4	8.2	.2	21.9	1.0	430.3	31.4
8 . . . . .	379.7	9.8	4,118.3	194.2	10.8	.1	39.4	1.9	411.8	38.7
OTHER . . . . .	.1	.1	.1	.1	.7	.2	.1	.1	.1	.1
NOT REPORTED . . . . .	2.0	1.0	2.6	2.6	1.3	1.4	.8	.2	2.6	2.6
CUBIC INCH DISPLACEMENT:										
GASOLINE ENGINES										
LESS THAN 200 . . . . .	22.6	4.5	168.3	44.7	7.4	1.3	.3	.1	.5	.3
200 TO 249 . . . . .	99.8	8.3	586.1	66.5	5.9	-	7.0	.6	18.5	2.9
250 TO 299 . . . . .	80.2	7.5	759.7	100.5	9.5	1.0	10.5	.8	82.6	9.8
300 TO 349 . . . . .	184.4	10.2	2,206.1	159.0	12.0	.7	15.4	1.6	156.7	22.8
350 TO 399 . . . . .	27.4	4.6	478.9	120.1	17.5	3.1	4.8	1.0	57.3	24.1
400 OR MORE . . . . .	123.6	9.0	898.5	95.8	7.3	.7	10.1	.7	69.6	6.6
NOT REPORTED . . . . .										

SEE FOOTNOTES AT END OF TABLE.

Table 2. Trucks, Truck Miles, and Average Annual Miles: 1977—Con.

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCKS AND TRUCK MILES <sup>1</sup>					TRUCKS AND TRUCK MILES, EXCLUDING PICKUPS, PANELS, AND WALK-INS <sup>1</sup>						
	TRUCKS (THOU- SANDS)	STANDARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STANDARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCKS (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STAN- DARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)
ENGINE TYPE AND SIZE--CON.												
CUBIC INCH DISPLACEMENT--CON.												
DIESEL ENGINES												
LESS THAN 400. . . . .	.8	.2	19.8	6.6	25.6	4.4	.7	.2	18.0	6.4	25.4	4.8
400 TO 599. . . . .	1.3	.3	28.4	9.7	22.0	5.8	1.3	.3	28.4	9.7	22.0	5.8
600 TO 799. . . . .	1.9	.3	50.0	12.4	25.8	4.5	1.9	.3	50.0	12.4	25.8	4.5
800 OR MORE. . . . .	4.5	.5	256.4	27.3	56.7	-	4.5	.5	256.4	27.3	56.7	-
NOT REPORTED. . . . .	4.9	.5	104.6	20.1	21.3	3.4	4.9	.5	104.6	20.1	21.3	3.4
OTHER ENGINES												
LESS THAN 400. . . . .	.3	.1	3.9	1.9	12.1	2.1	.3	.1	3.9	1.9	12.1	2.1
400 OR MORE. . . . .	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED. . . . .	.1	.1	1.2	1.2	9.1	6.2	.1	.1	1.2	1.2	9.1	6.2
TRUCK TYPE AND AXLE ARRANGEMENT												
SINGLE-UNIT TRUCKS:												
2 AXLES. . . . .	533.6	.9	5,075.2	185.2	9.5	-	43.4	1.9	361.1	34.5	8.3	.3
3 AXLES. . . . .	7.0	.6	71.5	9.6	10.2	1.0	7.0	.6	71.5	9.6	10.2	1.0
OTHER. . . . .	1.2	.3	5.3	2.2	4.6	1.5	1.2	.3	5.3	2.2	4.6	1.5
TRUCK-TRACTOR COMBINATIONS:												
SINGLE TRAILERS												
3 AXLES. . . . .	1.2	.3	16.3	6.9	14.0	4.9	1.2	.3	16.3	6.9	14.0	4.9
4 AXLES. . . . .	2.2	.2	34.7	8.5	15.8	2.8	2.2	.2	34.7	8.5	15.8	2.8
5 AXLES. . . . .	6.5	.6	321.2	34.4	49.2	2.6	6.5	.6	321.2	34.4	49.2	2.6
6 AXLES. . . . .	.2	.1	10.3	8.5	53.3	30.9	.2	.1	10.3	8.5	53.3	30.9
OTHER. . . . .	.1	.1	.4	.3	3.0	1.4	.1	.1	.4	.3	3.0	1.4
DOUBLE TRAILERS												
5 AXLES. . . . .	.1	.1	5.9	5.8	91.1	-	.1	.1	5.9	5.8	91.1	-
6 AXLES. . . . .	.1	.1	12.9	-	200.0	-	.1	.1	12.9	-	200.0	-
OTHER. . . . .	-	-	-	-	-	-	-	-	-	-	-	-
TRIPLE TRAILERS												
7 AXLES. . . . .	-	-	-	-	-	-	-	-	-	-	-	-
OTHER. . . . .	-	-	-	-	-	-	-	-	-	-	-	-
TRAILER NOT SPECIFIED. . . . .	.6	.2	8.0	4.2	13.8	5.5	.6	.2	8.0	4.2	13.8	5.5
POWERED AXLES:												
1. . . . .	389.1	9.8	3,572.6	164.8	9.2	.1	47.1	1.9	413.7	36.1	8.8	.4
2. . . . .	145.0	9.4	1,822.1	159.2	12.6	1.0	14.9	.9	423.4	34.3	28.5	1.6
3. . . . .	1.4	.9	8.9	4.3	6.5	5.0	.5	.2	8.9	4.2	19.6	5.8
4. . . . .	.1	.1	1.6	1.6	25.0	-	.1	.1	1.6	1.6	25.0	-
NOT REPORTED. . . . .	17.1	3.9	156.6	50.0	9.1	2.0	.1	.1	-	-	-	-
CAB TYPE <sup>6</sup>												
CAB FORWARD OF ENGINE. . . . .	1.8	.3	19.6	5.1	10.9	2.0	1.8	.3	19.6	5.1	10.9	2.0
CAB OVER ENGINE. . . . .	6.1	.6	230.6	22.4	38.0	-	6.1	.6	230.6	22.4	38.0	-
SHORT HOOD CONVENTIONAL. . . . .	12.1	.8	149.4	13.5	12.3	.8	12.1	.8	149.4	13.5	12.3	.8
MEDIUM HOOD CONVENTIONAL. . . . .	19.8	.9	185.0	16.7	9.3	.7	19.8	.9	185.0	16.7	9.3	.7
LONG HOOD CONVENTIONAL. . . . .	19.8	1.8	243.5	40.4	12.3	1.4	19.8	1.8	243.5	40.4	12.3	1.4
OTHER. . . . .	.7	.2	6.3	2.9	8.9	3.1	.7	.2	6.3	2.9	8.9	3.1
NOT REPORTED. . . . .	2.2	.2	13.1	4.3	5.9	1.7	2.2	.2	13.1	4.3	5.9	1.7
CAB WITH SLEEPER UNIT. . . . .	3.2	.5	177.3	18.2	54.9	-	3.2	.5	177.3	18.2	54.9	-
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS												
TOTAL. . . . .	490.2	1.7	4,714.1	184.3	9.6	-	-	-	-	-	-	-
PICKUPS. . . . .	390.9	8.6	3,683.0	184.2	9.4	-	-	-	-	-	-	-
PANELS OR VANS. . . . .	93.2	6.3	934.3	111.2	10.0	.7	-	-	-	-	-	-
MULTISTOPS OR WALK-INS. . . . .	6.1	2.1	96.9	44.9	16.0	4.4	-	-	-	-	-	-
DRIVING WHEELS:												
4-WHEEL DRIVE. . . . .	130.2	9.4	1,398.7	155.5	10.7	1.0	-	-	-	-	-	-
2-WHEEL DRIVE. . . . .	295.1	10.4	2,790.0	158.5	9.5	-	-	-	-	-	-	-
NOT REPORTED. . . . .	64.9	7.2	525.5	86.3	8.1	1.0	-	-	-	-	-	-
AXLES ON VEHICLE:												
2. . . . .	372.6	9.1	3,547.7	164.5	9.5	-	-	-	-	-	-	-
3. . . . .	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED. . . . .	117.5	9.0	1,166.4	149.5	9.9	1.0	-	-	-	-	-	-
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:												
SLIDE-IN CAMPER. . . . .	23.3	4.5	203.5	48.1	8.7	1.2	-	-	-	-	-	-
PICKUP SHELL COVER. . . . .	79.1	7.8	789.8	99.3	10.0	.7	-	-	-	-	-	-
CAMPER BODY. . . . .	14.1	3.6	115.5	36.4	8.2	1.5	-	-	-	-	-	-
NOT REPORTED. . . . .	373.7	9.2	3,605.4	191.2	9.6	-	-	-	-	-	-	-

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup>WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

<sup>2</sup>DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

<sup>3</sup>WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

<sup>4</sup>BECAUSE SOME "LIGHT" TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (E.G., DATA ON POWER ASSISTED BRAKES, DISC BRAKES, VACUUM-HYDRAULIC, ETC.).

<sup>5</sup>DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>6</sup>PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.

Table 3 Trucks by Major Use: 1977

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS																
MAJOR USE																
TOTAL TRUCKS	STANDARD ERROR	AGRI-CULTURE	FOREST-LUMBER-ING	MINING-QUARRY-ING	CON-STRUC-TION	MANU-FAC-TURING	WHOLE-SALE TRADE	RETAIL TRADE	TRAN-SPOR-TATION	UTILI-TIES	SCHE-MATIC VES-	DAILY RETAIL	PERSON-AL TRAILER	THEM	NOT IN USE	NOT RE-PORTED
552.7	-	76.5	1.8	4.2	40.4	6.8	19.6	12.0	6.7	11.9	26.1	1.4	338.4	4.9	4.3	-
STANDARD ERROR	-	6.2	1.0	1.6	5.1	2.1	3.1	2.0	1.1	3.1	4.3	2.3	9.2	1.9	1.6	-
BODY TYPE																
PICKUP	8.6	52.2	1.1	2.9	24.2	2.9	6.6	4.6	1.1	6.1	16.6	.1	247.7	1.9	3.0	-
PANEL OR VAN	93.2	2.8	-	-	3.0	1.9	2.9	4.0	.4	3.7	4.7	-	67.4	1.9	.1	-
UTILITY	7.1	1.1	-	-	-	-	.5	.2	.4	.4	.1	-	.4	.2	.1	-
TRAILER	1.0	3.0	1.1	1.2	.8	.1	.4	.9	.1	.1	.5	-	.1	.2	.2	-
LOW BOY OR DEPRESSOR CENTER	20.6	1.3	16.3	.3	1.2	3.5	1.3	.5	.1	.1	.6	.2	.1	.2	.5	-
CATTLE RACK	2.9	2.9	2.5	-	-	-	.3	-	.4	-	-	-	-	-	-	-
INSULATED NONREFRIGERATED VAN	1.0	1.2	1.0	-	-	.1	.3	-	.4	-	-	-	-	.1	-	-
INSULATED REFRIGERATED VAN	2.1	1.4	1.5	-	-	.1	1.0	.6	.7	-	.1	-	-	-	-	-
FURNITURE VAN	1.5	.1	-	-	-	-	.2	.4	.7	-	.1	-	-	-	-	-
OPEN TOP VAN	.3	.1	-	.1	.3	.3	1.4	.3	2.1	.1	.1	1.0	-	.2	.1	-
OTHER ENCLOSED VANS	6.4	1.3	-	-	-	-	1.0	-	-	-	-	-	-	-	-	-
BEVERAGE	1.0	-	-	-	-	1.7	.1	.1	-	.8	.1	-	-	-	-	-
UTILITY	2.2	1.6	-	-	.1	.5	.1	.1	-	.1	1.1	-	-	-	.1	-
MACH OR CRANE	1.3	1.3	-	-	-	-	.1	-	.1	-	-	-	-	-	-	-
WRECKER	1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
POLE OR LOGGING	.3	.1	.3	-	-	-	-	-	-	-	-	-	-	-	-	-
AUTO TRANSPORT	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BOAT TRANSPORT	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MORILE HOME PULLER	.3	.1	-	-	-	-	-	.2	.1	-	-	-	-	-	-	-
GARAGE HAULER:																
FRONT LOADER	.3	-	-	-	-	-	-	-	-	-	.3	-	-	-	-	-
REAR LOADER	.6	.2	-	-	-	-	-	-	-	-	.6	-	-	-	-	-
ROLL OFF	.1	.1	-	-	-	-	-	-	-	-	.1	-	-	-	-	-
NOT SPECIFIED	.1	.1	-	-	.1	-	-	-	.1	-	-	-	-	-	-	-
DUMP FOR LIQUIDS	6.8	4.6	1.0	.5	3.8	.2	.8	.6	.5	.5	.3	-	-	.3	.4	-
TANK FOR DRY BULK	3.5	2.2	.3	-	.2	.1	.1	.1	.1	-	.1	-	-	-	-	-
CONCRETE MIXER	.6	.2	.2	-	.1	.2	.1	.1	.1	-	-	-	-	-	-	-
FRONT DISCHARGER	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
REAR DISCHARGER	1.2	1.2	-	.1	.8	.3	-	.1	-	-	-	-	-	-	-	-
NOT SPECIFIED	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER	.1	.1	-	-	-	-	-	-	-	-	.1	-	-	-	-	-
NOT REPORTED	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ANNUAL MILES:																
LESS THAN 5,000	165.2	9.5	34.0	.5	.9	7.0	.6	3.0	1.8	6.2	4.9	.1	100.4	1.7	4.3	-
5,000 TO 9,999	131.6	9.5	19.9	.2	.2	6.9	2.2	2.8	1.7	1.4	7.1	.1	98.8	1.0	.1	-
10,000 TO 19,999	183.9	10.2	18.5	1.0	.3	18.6	2.4	5.4	5.5	3.2	10.7	.3	120.5	1.0	.1	-
20,000 TO 29,999	36.2	5.4	2.1	.1	1.9	5.7	1.2	2.1	1.3	1.1	2.4	.6	24.8	1.1	-	-
30,000 TO 49,999	16.2	3.5	2.0	-	.9	1.5	.1	1.5	.4	.1	2.0	.6	6.8	1.1	-	-
50,000 TO 79,999	5.0	1.0	-	.1	.1	.1	.3	.3	.4	-	-	-	.9	.1	-	-
80,000 OR MORE	3.7	1.6	-	-	-	-	.2	-	.7	-	-	-	.9	-	-	-
RANGE OF OPERATION																
LOCAL RANGE (200 MILES OR LESS)	484.7	7.8	63.2	1.4	1.9	30.6	5.9	13.7	10.1	8.5	25.6	.3	288.8	2.6	.5	-
LONG RANGE (MORE THAN 200 MILES)	9.9	2.5	12.9	.3	1.8	3.3	.3	.5	2.7	3.0	.2	.8	23.7	1.1	.1	-
OFF-THE-ROAD	27.0	4.0	-	.2	.4	3.9	.3	-	-	.3	.3	-	7.2	1.3	3.7	-
NOT REPORTED	3.7	1.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BASE OF OPERATION																
PERCENTAGE OF MILES TRAVELED IN BASE-OF-OPERATION STATE:																
LESS THAN 25 PERCENT	7.8	2.5	.1	.1	-	-	.1	.2	-	.1	1.0	.2	5.7	-	.1	-
25 TO 49 PERCENT	7.5	2.5	.1	-	-	.3	-	.1	1.1	.5	.9	.2	4.7	-	-	-
50 TO 74 PERCENT	33.1	5.1	3.2	.1	.1	1.3	-	1.2	1.5	1.0	1.0	.9	23.4	4.8	3.2	-
75 TO 100 PERCENT	503.2	6.1	73.1	1.7	4.1	38.9	6.6	15.2	11.3	10.8	23.2	-	304.4	1.1	1.1	-
NOT REPORTED	1.1	1.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-

SEE FOOTNOTES AT END OF TABLE.



Table 3. Trucks by Major Use: 1977—Con.

(THOUSANDS)	VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	MAJOR USE															
				AGRI-CULTURE	FOREST-LUMBERING	MINING QUARRYING	CON-STRUCTION	MANU-FAC-TURING	WHOLE-SALE TRADE	RETAIL TRADE	TRANSPOR-TATION	FOR-TIFICATION	UTILI-TIES	SER-VICES	DAILY RENTAL	PERSON-AL TRANS-PORTATION	OTHER	NOT IN USE	NOT RE-PORTED
VEHICLE SIZE																			
LIGHT		497.4	1.6	59.0	1.1	2.9	30.7	4.8	10.4	8.9	1.4	9.8	22.9	.1	338.1	4.2	3.2	-	-
MEDIUM		19.2	1.9	7.6	.2	.4	2.5	.3	3.1	1.2	1.0	1.6	1.4	.1	.1	.3	.3	.5	-
HEAVY		18.2	.9	7.8	.3	.8	5.5	1.0	1.4	1.2	3.1	1.3	1.0	.1	-	.2	.3	.5	-
HEAVY-HEAVY		17.9	.9	2.2					1.7	1.5		.2	.8		-				
GROSS WEIGHT																			
6,000 LB. OR LESS		433.8	6.8	42.5	1.0	2.8	25.4	3.7	8.4	7.4	1.1	7.6	20.6	-	307.8	2.2	3.0	-	-
6,001 TO 10,000		63.6	6.7	16.4	.1	.1	5.1	1.1	2.0	1.4	1.3	2.2	2.3	.1	30.3	2.0	.2	-	-
10,001 TO 14,000		8.4	1.4	2.3	.1	.1	.8	.4	1.7	.6	.6	1.3	.5	.2	.1	.1	.1	-	-
14,001 TO 16,000		3.2	.5	1.3	.1	.4	.4	.2	.5	.1	.1	.1	.3	-	-	-	-	-	-
16,001 TO 19,500		7.7	.7	4.0	.1	.1	.6	.1	.9	.5	.3	.2	.6	.1	-	.1	.1	-	-
19,501 TO 26,000		18.2	.6	7.8	.2	.4	2.5	.6	1.4	1.2	1.1	.3	1.0	1.0	.3	.3	.5	-	-
26,001 TO 33,000		5.3	.6	1.7	.1	.1	1.3	.1	.5	.5	.3	.1	.5	-	-	.1	.1	-	-
33,001 TO 40,000		2.3	.4	.7	.1	.2	.2	.1	.1	.2	.1	-	.2	-	-	.1	.1	-	-
40,001 TO 50,000		2.5	.4	.3	.1	.2	1.2	.1	.1	.1	.1	-	-	-	-	.1	.1	-	-
50,001 TO 60,000		1.9	.3	-	.1	.2	.8	.2	.2	.1	.5	-	-	-	-	-	-	-	-
60,001 TO 80,000		5.4	.6	.2	.1	.2	1.2	.5	.8	.6	1.7	.1	-	.1	-	-	-	-	-
80,001 TO 100,000		.4	.2	.1	-	-	.1	-	-	-	.2	-	-	-	-	-	-	-	-
100,001 TO 130,000		.1	.1	-	-	-	.1	-	-	-	.1	-	-	-	-	-	-	-	-
130,001 TO 150,000		.1	.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED		.1	.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
YEAR MODEL																			
1976		18.9	3.9	1.9	-	1.0	3.0	2.1	1.0	.1	.3	1.0	.3	.3	10.2	.1	-	-	-
1977		48.9	5.2	3.4	-	1.1	7.0	.6	2.4	.3	.4	1.0	.3	.1	27.0	1.0	-	-	-
1978		33.9	5.2	2.8	.1	1.1	1.3	1.2	.6	1.3	.8	2.1	1.7	.1	25.2	1.1	-	-	-
1979		43.4	5.8	7.5	-	1.6	1.6	1.2	1.4	1.2	1.3	3.0	2.4	.2	18.7	.1	.9	-	-
1973		40.8	5.6	8.0	-	.9	2.8	.3	1.4	1.3	.7	2.0	4.0	.3	26.2	.1	-	-	-
1972		49.1	6.2	4.5	-	5.6	5.6	.2	2.6	3.3	.2	1.2	4.0	.3	28.9	.1	-	-	-
1971		38.6	4.7	4.6	.1	2.6	2.6	1.3	2.4	.4	.2	1.1	2.2	.3	18.7	.1	-	-	-
1970		35.6	4.3	4.7	.1	1.1	1.3	.1	1.3	.3	.5	1.0	.1	.3	19.6	.1	-	-	-
1969		20.4	4.1	4.4	.1	.1	2.3	.9	1.1	.3	.1	.2	.1	.1	10.2	.1	-	-	-
1968		25.5	4.5	1.7	.1	.1	2.8	.9	.3	.5	.6	1.0	.1	.1	19.6	.1	-	-	-
1967		17.9	3.8	4.9	.1	.1	2.1	.1	.3	.3	1.1	.2	.1	.1	10.2	.1	3.3	-	-
PRE-1967		164.2	9.6	29.1	1.5	.8	11.4	.5	3.5	2.8	1.1	.2	9.9	-	99.4	.6	-	-	-
NOT REPORTED		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VEHICLE ACQUISITION																			
PURCHASED NEW		222.5	10.5	30.6	.2	2.5	18.9	5.7	10.3	10.1	4.2	10.7	6.0	1.3	118.7	3.1	.1	-	-
PURCHASED USED		31.7	10.5	42.8	1.6	.8	20.9	.9	4.6	2.5	2.0	1.1	18.9	.1	216.7	1.8	3.0	-	-
LEASED FROM SOMEONE ELSE		4.7	1.6	-	-	.9	.3	.2	.7	.1	.4	.1	1.1	.1	.9	.1	-	-	-
LEASED TO SOMEONE ELSE		7.2	1.7	.3	.1	.1	1.0	.2	1.3	.2	.5	.1	.2	1.4	1.9	.1	1.3	-	-
NOT REPORTED		7.8	2.5	3.1	-	-	.3	-	1.0	.1	.1	-	.1	-	-	-	-	-	-
LEASE CHARACTERISTICS <sup>2</sup>																			
LEASED WITHOUT DRIVER		5.7	1.4	.2	-	.1	.5	.3	1.4	.2	.4	.1	1.2	1.4	.9	.1	-	-	-
LEASED WITH DRIVER		2.2	1.0	.1	-	-	.5	.1	.1	.1	.3	-	-	-	-	-	-	-	-
LESSOR IS GOVERNMENT		9.5	1.9	.3	.1	1.0	1.3	.3	1.8	.3	.8	.1	1.3	1.4	.9	.1	-	-	-
LENGTH OF LEASE:		1.0	.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LESS THAN 30 DAYS		2.3	.4	.1	-	.6	.6	-	.1	-	.2	-	-	1.4	-	-	-	-	-
30 DAYS TO 1 YEAR		1.1	.3	.3	.1	.1	.2	.1	.1	.1	.2	.1	-	-	-	-	-	-	-
1 TO 3 YEARS		2.2	1.3	-	-	.1	.1	.1	1.1	-	.1	.1	1.1	-	.9	.1	-	-	-
PROVISIONS OF LEASE:		2.9	1.0	-	-	-	.3	.1	.6	.1	.3	.1	.2	-	-	-	-	-	-
FINANCING		2.1	1.0	-	-	-	.3	.1	.4	.1	.1	.1	1.1	1.3	-	-	-	-	-
MAINTENANCE		2.4	.4	.2	-	-	.4	.1	.3	.1	.1	-	.1	1.3	.9	-	-	-	-
PROCUREMENT AND SALE		2.0	1.0	-	.1	-	.3	.1	.5	.1	.1	-	.1	-	-	-	-	-	-

SEE FOOTNOTES AT END OF TABLE.



Table 3 Trucks by Major Use: 1977 (Con

(THOUSANDS)

SEE FOOTNOTES AT END OF TABLE.

Table 3. Trucks by Major Use: 1977 - Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	MAJOR USE																
	TOTAL	STANDARD ERROR	AGRI-CULTURE	FOREST-RY AND LUMBER-ING	Mining and Quarrying	CON-STRUCTION	MANU-FAC-TURING	WHOLE-SALE TRADE	RETAIL TRADE	TRANSPOR-TATION	UTILI-TIES	SER-VICES	DAILY RENTAL	PERSON-AL TRANSPOR-TATION	OTHER	NOT IN USE	NOT REPORTED
EQUIPMENT TYPE																	
TRANSMISSION:																	
MANUAL.....	365.2	10.3	61.6	1.8	2.2	27.4	3.7	11.6	6.9	6.6	5.4	18.8	.5	214.1	3.0	1.6	-
AUTOMATIC.....	175.0	10.2	13.3	-	1.0	13.0	2.9	5.0	6.0	.1	6.5	7.1	.8	116.5	1.9	.9	-
NOT REPORTED.....	11.3	2.9	1.5	-	1.0	.1	.1	-	-	-	-	.2	-	6.6	-	1.8	-
BRAKING SYSTEM:																	
HYDRAULIC.....	472.3	6.9	63.4	1.4	2.4	32.3	5.5	13.6	10.7	2.8	11.5	22.9	1.3	297.7	4.6	2.3	-
AIR.....	24.8	2.5	4.3	.4	.9	6.8	1.2	1.7	1.0	3.7	.5	1.0	.1	2.6	.2	.2	-
OTHER.....	36.5	5.5	5.4	-	.9	1.2	.1	1.3	1.1	.1	-	1.1	-	26.3	.1	.1	-
NOT REPORTED.....	19.1	3.9	3.4	-	.9	.1	.1	1.1	1.1	.1	-	1.1	-	18.7	.1	1.8	-
ANTI-WHEEL-LOCK DEVICE <sup>1</sup> .....	28.5	4.7	2.4	-	-	.6	.4	2.2	1.4	.4	.1	2.2	-	18.7	.1	.1	-
POWER STEERING.....	218.0	10.5	29.0	.1	2.6	22.3	3.8	7.9	8.8	1.8	4.6	8.1	.8	123.9	3.2	1.1	-
AIR CONDITIONING.....	84.3	7.9	8.0	.1	.9	6.2	.4	1.8	.2	1.0	-	2.2	.1	62.4	.1	.9	-
FUEL CONSERVATION EQUIPMENT <sup>2</sup>																	
RADIAL TIRES.....	112.8	8.7	14.4	.2	1.0	12.5	1.4	3.2	3.4	1.4	1.1	5.2	-	66.6	1.0	.1	-
DRAG REDUCTION DEVICES.....	2.5	1.3	6.1	-	.1	.1	.1	.1	1.1	.3	-	-	-	1.9	-	-	-
VARIABLE SPEED FAN.....	60.3	6.8	6.2	.1	.1	5.4	.1	1.4	1.4	.3	.1	2.2	-	42.8	.1	-	-
FUEL EFFICIENT ENGINE.....	36.8	5.3	4.5	1.2	.1	1.8	.5	1.4	1.3	.5	.1	.3	-	25.1	1.0	-	-
AXLE OR DRIVE RATIO CHANGE.....	48.8	5.0	9.3	.4	2.8	3.2	4.4	9.7	1.7	3.9	10.3	18.2	1.3	26.3	.4	.2	-
NOT REPORTED.....	354.5	10.1	46.3	.3	.3	23.2	4.4	9.7	6.6	1.7	1.3	1.3	1.3	218.8	2.6	4.1	-
MAINTENANCE <sup>2</sup>																	
MAINTENANCE PERFORMED ON--																	
ENGINE.....	69.4	6.9	10.2	.3	1.1	8.7	1.6	2.8	2.2	2.3	1.3	4.9	-	33.6	.3	.1	-
TRANSMISSION.....	96.3	8.1	12.2	1.2	1.4	9.0	1.4	2.3	2.3	1.3	3.0	10.0	-	54.2	.1	.9	-
BRAKING SYSTEM.....	25.7	4.2	2.1	.1	1.1	1.7	1.1	1.7	1.4	.8	.1	2.4	-	14.0	-	.1	-
REAR AXLE AND DIFFERENTIAL.....	341.5	10.3	47.6	.3	1.8	23.7	4.8	7.8	6.6	2.6	8.5	12.1	1.4	219.5	3.4	1.5	-
NONE OF THE ABOVE.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MAINTENANCE PERFORMED BY--																	
SELF OR OWN REPAIR SHOP.....	101.2	8.0	15.2	1.4	1.6	9.6	1.8	2.7	1.4	2.4	2.4	7.7	.4	54.1	.5	.1	-
FACTORY BRANCH.....	23.0	1.9	2.1	.1	2.0	2.2	.2	.8	.5	.2	-	2.1	-	13.0	-	-	-
INDEPENDENT GARAGE.....	4.4	1.2	-	-	-	1.1	.1	.1	.1	.1	-	.1	-	2.8	-	-	-
OTHER.....	89.7	8.0	8.2	.1	1.9	8.6	1.1	3.0	4.7	1.7	2.0	5.0	-	52.2	.1	1.0	-
NOT REPORTED.....	9.1	2.8	51.2	.1	.7	.1	3.8	9.1	6.3	.1	.1	.1	-	8.4	-	-	-
NOT REPORTED.....	336.7	10.3	51.1	.2	.7	21.4	3.8	9.8	6.3	2.3	7.5	11.2	1.0	216.9	4.4	3.3	-
ENGINE TYPE AND SIZE																	
ENGINE:																	
GASOLINE.....	538.1	.9	75.7	1.5	3.5	36.2	5.9	15.1	11.7	3.7	11.8	25.3	1.3	338.2	4.7	3.6	-
DIESEL.....	13.4	.8	.8	.3	.7	4.2	.9	1.5	1.0	2.8	.1	.8	.1	.2	.2	.1	-
OTHER.....	.5	.2	-	-	-	.1	-	-	.1	.2	-	-	-	-	-	.7	-
NOT REPORTED.....	.7	.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CYLINDERS:																	
4.....	48.7	6.4	3.8	.6	.9	.9	.9	.1	.9	.1	.9	1.0	.2	39.0	1.6	1.3	-
6.....	122.2	8.6	22.3	1.3	2.4	30.5	4.1	11.8	9.8	3.6	8.9	16.2	1.2	235.1	3.4	1.1	-
8.....	379.7	9.8	50.4	1.3	6.6	4.1	1.8	4.7	2.1	3.0	2.1	8.9	.2	64.0	1.6	1.3	-
OTHER.....	2.1	1.1	-	-	-	.1	-	-	-	-	-	-	-	1.2	1.2	1.1	-
NOT REPORTED.....	2.0	1.0	-	-	-	.1	-	-	-	-	-	-	-	1.9	-	1.9	-
CUBIC INCH DISPLACEMENT:																	
GASOLINE ENGINES																	
LESS THAN 200.....	22.6	4.5	1.1	.2	.1	.1	.1	.1	.1	.1	.9	.1	-	19.6	.1	.9	-
200 TO 299.....	99.8	8.3	16.2	.2	.1	3.7	1.1	2.2	.3	.4	2.0	.1	.1	64.5	1.1	.1	-
300 TO 399.....	124.4	10.2	21.0	.1	2.2	17.0	2.3	3.2	1.6	.7	2.3	.6	.1	110.1	2.1	.1	-
400 OR MORE.....	123.6	9.0	20.6	.1	1.0	6.9	1.3	3.1	4.2	.5	.1	4.6	-	77.7	1.3	.1	-
NOT REPORTED.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

SEE FOOTNOTES AT END OF TABLE.

Table 3 Trucks by Major Use: 1977 - Con  
(TWO-SIDES)

VEHICLE AND OPERATIONAL CHARACTERISTICS															
TOTAL TRUCKS	STANDARD ERROR	AGRI- CULTURE	FOREST- MY INC LUMBER- ING	MINING AND QUARRY- ING	CON- STRUC- TION	MAN- UFACTURING	WHOLE- SALE TRADE	RETAIL TRADE	TRANS- PORTATION	UTILI- TIES	SEN- VICES	DAILY MENTAL	UPPER- MENTAL	OTHER	NOT IN USE
ENGINE TYPE AND VEHICLE CLASSIFICATION															
DIESEL ENGINES															
LESS THAN 400	.3				.2	.1	.3		.1					.1	
400 TO 599	.3	.1		.1	.1	.3	.2		.3		.1				
600 TO 799	.3	.1	.1	.1	.1	.3	.3	.1	.3	.1	.1	.1			
800 OR MORE	.5	.2	.1	.1	.4	.3	.6	.3	1.6	.1	.6				
NOT REPORTED	4.9	.5		.3	1.4	.3	.4	.3	.3						.1
OTHER ENGINES															
LESS THAN 400	.3				.1				.2						
400 OR MORE	.1														
NOT REPORTED	.1							.1						.1	
TRUCK TYPE AND AXLE APPENDMENT															
SINGLE-UNIT TRUCKS:															
2 AXLES	531.6	.6	73.6	1.4	3.3	34.3	5.6	14.9	11.4	3.0	11.8	25.2	1.3	38.4	4.4
3 AXLES	7.0	.6	1.6	.2	.4	.7	.3	.3	.5	.3	.1	.6			.1
OTHER	1.2	.3	.5			.3		.1	.1			.1			
TRUCK-TRACTOR COMBINATIONS:															
SINGLE TRAILERS															
2 AXLES	1.2	.2			.1	.5		.3	.1	.6		.1			.1
3 AXLES	2.2	.2			.1	.5	.1	.3	.1	.7	.1				
4 AXLES	6.5	.2	.4	.3	.4	1.4	.5	.9	.4	1.7					
5 AXLES	.2	.1				.1				.1					.1
6 AXLES	.1	.1	.1												
OTHER	.1	.1	.1												
DOUBLE TRAILERS															
2 AXLES	.1	.1								.1					
3 AXLES	.1	.1													
OTHER	.1	.1													
TRIPLE TRAILERS															
2 AXLES															
OTHER															
TRAILER NOT SPECIFIED:															
2 AXLES	.5	.2			.2					.1					.1
UNRECORDED AXLES:															
2 AXLES	389.1	9.6	60.8	1.4	1.3	24.8	5.7	14.5	10.7	3.4	10.7	41.4	1.3	27.4	1.9
3 AXLES	195.0	9.4	12.8	.5	2.0	13.4	.9	2.1	2.1	3.3	1.1	3.7	.1	3.0	
4 AXLES	1.4	.9				.3	.2							.9	
5 AXLES	.1	.1	.1												
NOT REPORTED	17.1	3.9	2.9		.9	2.0					.1	.9		10.3	
CAR TYPE:															
CAB FORWARD OF ENGINE	1.8	.3	.2		.1	.3	.1	.3	.2	.2	.1	.4			.1
CAB OVER ENGINE	6.1	.6	.9	.1		.4	.5	1.3	.6	1.9	.1	.2			.1
SHORT HOOD CONVENTIONAL	12.1	.8	3.6	.1		1.7	.5	1.8	1.0	1.4	.1	1.2			.1
MEDIUM HOOD CONVENTIONAL	19.8	1.0	7.6	.3	.8	3.4	.8	3.0	1.3	1.5	.4	1.4	.3		.2
LONG HOOD CONVENTIONAL	19.9	1.0	7.4	.3	.8	3.4	.8	3.0	1.3	1.5	.4	1.4	.3		.2
NOT REPORTED	2.2	.2	.6			.2	.1	.3	.8	.1	.1	.1			.1
CAB WITH SLEEPER UNIT	3.2	.5	.5			.3	.3	.6	.3	1.1		.1			.1

SEE FOOTNOTES AT END OF TABLE.

Table 3. Trucks by Major Use: 1977 - Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	MAJOR USE													NOT IN USE	NOT REPORTED
			AGRI-CULTURE	FOREST-LUMBER-ING	Mining AND QUARRY-ING	CON-STRUC-TION	MANU-FAC-TURING	WHOLE-SALE TRADE	RETAIL TRADE	TRANS-PORTA-TION	FOR HIRE TRANS-PORTA-TION	UTILI-TIES	SER-VICES	DAILY RENTAL	PERSON-AL TRANS-PORTA-TION		
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS																	
TOTAL	490.2	1.7	56.1	1.1	2.9	28.1	4.7	9.9	8.8	1.5	10.7	21.4	.1	338.0	3.8	3.1	-
PICKUPS	390.9	8.6	52.2	1.1	2.9	24.2	2.9	6.6	4.6	1.1	6.1	16.5	.1	267.7	1.9	3.0	-
PANELS OR VANS	93.2	8.3	2.8	-	-	3.9	1.9	2.9	4.0	-	3.7	4.7	-	67.4	1.9	.1	-
MULTISTOPS OR WALK-INS	6.1	2.1	1.1	-	-	-	-	.5	.2	.4	.9	.1	-	2.9	-	.1	-
DRIVE-WHEELS																	
2-WHEEL DRIVE	130.2	9.4	11.3	1.1	1.0	8.6	-	.9	.9	1.0	1.0	2.9	.1	99.8	2.8	-	-
4-WHEEL DRIVE	295.1	10.4	33.2	1.0	.9	16.5	2.9	8.9	6.9	.4	9.6	15.6	.1	196.2	.9	2.0	-
NOT REPORTED	64.9	7.2	11.6	-	.9	3.0	1.9	.1	1.0	.1	.1	2.9	-	42.1	.1	1.1	-
AXLES ON VEHICLE:																	
2	372.6	9.1	38.0	1.1	2.9	23.2	2.9	8.8	6.8	1.4	8.8	19.3	.1	253.8	3.7	2.0	-
3	117.5	9.0	18.1	-	-	4.9	1.9	1.1	2.0	.1	1.9	2.1	-	84.2	.1	1.1	-
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT																	
SLIDE-IN CAMPER	23.3	4.5	-	-	-	1.9	-	-	-	-	-	-	-	21.4	-	-	-
PICKUP SHELL COVER	79.1	7.8	6.5	-	.9	3.7	-	.9	-	-	-	2.8	-	63.3	.9	-	-
CAMPER BODY	34.1	3.6	49.6	1.1	1.9	22.5	4.7	9.0	8.8	1.5	10.7	17.6	.1	13.1	2.9	-	-
NOT REPORTED	373.7	9.2	-	-	-	-	-	-	-	-	-	-	-	240.2	-	3.1	-

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup>WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

<sup>2</sup>DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

<sup>3</sup>WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

<sup>4</sup>BECAUSE SOME "LIGHT" TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (E.G., DATA ON POWER ASSISTED

BRAKES, DISC BRAKES, VACUUM-HYDRAULIC, ETC.).

<sup>5</sup>DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>6</sup>PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.

Table 4. Trucks by Size: 1977

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	VEHICLE SIZE					
	TOTAL TRUCKS	STANDARD ERROR	LIGHT	MEDIUM	LIGHT-HEAVY	HEAVY-HEAVY
TOTAL TRUCKS	552.7	-	497.4	19.2	18.2	17.9
STANDARD ERROR	-	-	1.6	1.6	.9	.9
MAJOR USE						
AGRICULTURE	76.5	6.8	59.0	7.6	7.8	2.2
FORESTRY AND FISHING	1.8	1.0	1.1	.2	.2	.3
MINING AND QUARRYING	4.2	1.6	2.9	.2	.8	.8
CONSTRUCTION	40.4	5.1	30.7	1.8	2.5	5.5
MANUFACTURING	6.8	2.1	4.8	.3	.6	1.0
WHOLESALE TRADE	16.6	3.1	10.4	3.1	1.4	1.7
RETAIL TRADE	12.8	2.8	8.9	1.2	1.2	1.5
FOR HIRE TRANSPORTATION	6.7	1.1	1.4	1.0	1.1	3.2
UTILITIES	11.9	3.1	9.8	1.6	.3	.2
SERVICES	26.1	4.3	22.9	1.4	1.0	.8
DAILY RENTAL	1.4	.3	.1	.3	1.0	.1
PERSONAL TRANSPORTATION	338.2	9.8	338.1	.1	-	-
OTHER	4.9	1.9	4.2	.3	.3	.2
NOT IN USE	4.3	1.6	3.2	.3	.5	.3
NOT REPORTED	-	-	-	-	-	-
BODY TYPE						
PICKUP	390.9	8.6	390.5	.5	-	-
CANOE OR KAY	93.2	8.3	92.1	1.1	-	-
MULTISTOP OR BACK-IN	6.1	2.1	5.6	.5	-	-
PLATFORM WITH AIDED DEVICES	7.0	.6	1.5	2.6	2.1	.7
LOW BOY OR DEPRESSED CENTER	1.6	.3	-	-	.1	1.0
OTHER PLATFORM	20.6	1.3	4.0	6.5	6.9	3.2
CATTLE RACK	2.9	.5	.7	1.0	.7	.5
INSULATED NONREFRIGERATED VAN	1.0	.2	.1	.2	.1	.5
INSULATED REFRIGERATED VAN	2.1	.4	.1	.6	.1	1.2
FURNITURE VAN	1.5	.3	.3	.6	.4	.3
OPEN TOP VAN	.3	.1	-	.1	.1	.1
OTHER ENCLOSED VANS	6.4	1.1	.1	2.3	2.1	1.9
BEVERAGE	1.0	.3	-	.6	.1	.3
UTILITY	2.2	1.0	1.3	.5	.3	.1
WRECKER	1.3	.3	.1	.8	.3	.1
TRUCK OR CRANE	1.4	.3	1.0	.2	.1	.1
PAVE OR LOGGING	.3	.1	-	-	-	.3
AUTO TRANSPORT	-	-	-	-	-	-
BOAT TRANSPORT	-	-	-	-	-	-
MOBILE HOME PULLER	.3	.1	-	-	.3	.1
GARBAGE HAULERS						
FRONT LOADER	.3	.1	-	-	.1	.2
REAR LOADER	.6	.2	-	.1	.1	.3
PULL OFF	.2	.1	-	-	.1	.1
NOT SPECIFIED	.1	.1	-	-	.1	-
CARP	6.8	.6	.1	.4	2.4	4.0
TANK FOR LIQUIDS	3.5	.5	-	.4	1.4	1.7
TANK FOR GASES	.6	.2	-	.1	.1	.4
CONCRETE MIXER	-	-	-	-	-	-
FRONT DISCHARGER	-	-	-	-	-	-
REAR DISCHARGER	1.2	.3	-	-	.3	1.0
NOT SPECIFIED	-	-	-	-	-	-
OTHER	.1	.1	-	.1	-	-
NOT REPORTED	-	-	-	-	-	-
ANNUAL MILES <sup>1</sup>						
LESS THAN 5,000	165.2	9.5	139.1	10.8	9.8	5.4
5,000 TO 9,999	143.6	9.5	133.1	4.9	3.1	2.5
10,000 TO 14,999	183.9	10.2	175.1	2.1	3.4	3.2
15,000 TO 19,999	38.2	5.4	34.7	.8	1.0	1.8
20,000 TO 24,999	16.2	3.5	13.4	.6	.7	1.6
25,000 TO 29,999	2.6	1.0	1.0	-	.1	.6
30,000 OR MORE	3.0	1.0	.9	-	.1	1.9
RANGE OF OPERATION						
LOCAL	464.7	7.4	427.6	14.2	13.1	9.8
SHORT RANGE (200 MILES OR LESS)	47.4	5.9	40.3	1.8	1.2	4.0
LONG RANGE (MORE THAN 200 MILES)	9.9	2.5	7.0	.3	.8	1.9
OFF-THE-ROAD	27.0	4.0	19.5	2.6	2.8	2.1
NOT REPORTED	3.7	1.6	3.0	.3	.3	.2
BASE OF OPERATION						
PERCENTAGE OF MILES TRAVELED IN						
BASE-OF-OPERATION STATE:						
LESS THAN 25 PERCENT	7.8	2.5	6.8	.1	.3	.6
25 TO 49 PERCENT	7.5	2.5	6.6	.1	.1	.7
50 TO 74 PERCENT	33.1	5.1	30.1	.5	1.0	1.4
75 TO 100 PERCENT	503.2	6.1	453.6	18.3	16.4	14.9
NOT REPORTED	1.1	.3	.2	.3	.4	.3

SEE FOOTNOTES AT END OF TABLE.



Table 4. Trucks by Size: 1977 - Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS			VEHICLE SIZE			
	TOTAL TRUCKS	STANDARD ERROR	LIGHT	MEDIUM	LIGHT-HEAVY	HEAVY-HEAVY
GROSS WEIGHT						
6,000 OR LESS . . . . .	433.8	6.8	433.8	-	-	-
6,001 TO 10,000 . . . . .	63.6	6.7	63.6	-	-	-
10,001 TO 14,000 . . . . .	8.4	1.4	-	8.4	-	-
14,001 TO 18,000 . . . . .	3.2	.5	-	3.2	-	-
18,001 TO 19,500 . . . . .	7.7	.7	-	7.7	-	-
19,501 TO 26,000 . . . . .	18.2	.9	-	-	18.2	-
26,001 TO 33,000 . . . . .	5.3	.6	-	-	-	5.3
33,001 TO 40,000 . . . . .	2.3	.4	-	-	-	2.3
40,001 TO 50,000 . . . . .	2.5	.4	-	-	-	2.5
50,001 TO 60,000 . . . . .	1.9	.3	-	-	-	1.9
60,001 TO 80,000 . . . . .	5.4	.6	-	-	-	5.4
80,001 TO 100,000 . . . . .	.4	.2	-	-	-	.4
100,001 TO 130,000 . . . . .	.1	.1	-	-	-	.1
130,001 AND OVER . . . . .	.1	.1	-	-	-	.1
NOT REPORTED . . . . .	-	-	-	-	-	-
YEAR MODEL						
1978 . . . . .	-	-	-	-	-	-
1977 . . . . .	18.0	3.9	17.1	.1	.4	.4
1976 . . . . .	48.7	6.2	46.3	1.0	.5	1.0
1975 . . . . .	33.9	5.2	31.6	.6	1.2	.5
1974 . . . . .	43.4	5.8	38.9	2.0	1.0	1.4
1973 . . . . .	40.8	5.6	37.4	.7	1.6	1.2
1972 . . . . .	49.1	6.2	45.4	1.0	1.3	1.5
1971 . . . . .	46.0	6.0	41.2	2.2	1.4	1.2
1970 . . . . .	34.6	5.3	31.8	1.0	.7	1.1
1969 . . . . .	30.4	4.8	26.8	1.2	1.3	1.2
1968 . . . . .	25.5	4.5	22.6	.8	.6	1.5
1967 . . . . .	17.9	3.8	15.9	1.0	.6	.5
PRE-1967 . . . . .	164.2	9.6	142.3	7.7	7.7	6.5
NOT REPORTED . . . . .	-	-	-	-	-	-
VEHICLE ACQUISITION						
PURCHASED NEW . . . . .	222.5	10.5	198.8	8.1	8.1	7.5
PURCHASED USED . . . . .	317.7	10.5	289.6	9.8	9.5	8.8
LEASED FROM SOMEONE ELSE . . . . .	4.7	1.6	3.2	.1	.3	1.2
LEASED TO SOMEONE ELSE . . . . .	7.2	1.7	3.2	.7	1.7	1.6
NOT REPORTED . . . . .	7.8	2.5	5.8	1.3	.3	.4
LEASE CHARACTERISTICS <sup>1</sup>						
LEASED WITHOUT DRIVER . . . . .	5.7	1.4	2.5	.7	1.4	1.1
LEASED WITH DRIVER . . . . .	2.2	1.0	.9	-	.3	1.0
LESSEE:						
PRIVATE . . . . .	9.5	1.9	4.5	.8	1.9	2.3
GOVERNMENT . . . . .	1.0	.9	.9	-	.1	-
LENGTH OF LEASE:						
LESS THAN 30 DAYS . . . . .	2.3	.4	.1	.3	1.1	.8
30 DAYS TO 1 YEAR . . . . .	1.1	.3	.1	.1	.3	.6
1 TO 3 YEARS . . . . .	2.2	1.3	2.1	-	-	.2
MORE THAN 3 YEARS . . . . .	2.9	1.0	1.3	.3	.5	.8
PROVISIONS OF LEASE:						
FINANCING . . . . .	2.1	1.0	1.3	.1	.3	.4
MAINTENANCE . . . . .	2.4	.4	-	.4	1.3	.7
PROCUREMENT AND SALE . . . . .	2.0	1.0	1.2	.1	.3	.3
OPERATOR CLASSIFICATION						
NOT FOR HIRE:						
PRIVATE OWNER OR INDIVIDUAL . . . . .	535.7	2.2	491.3	17.1	15.3	12.0
FOR HIRE INTERSTATE:						
EXEMPT CARRIER . . . . .	1.0	.3	.1	-	.3	.6
CONTRACT CARRIER . . . . .	1.0	.3	.1	.1	.1	.8
COMMON CARRIER . . . . .	3.0	.5	.1	.6	.3	2.0
FOR HIRE INTRASTATE:						
LOCAL CARTAGE . . . . .	8.2	1.7	3.8	1.1	1.0	2.3
FOR HIRE DAILY RENTAL . . . . .	1.4	.3	.1	.3	1.0	.1
NOT REPORTED . . . . .	2.3	1.3	1.9	.1	.2	.1
PRODUCTS CARRIED						
FARM PRODUCTS . . . . .	48.0	5.2	32.5	6.9	6.4	2.1
LIVE ANIMALS . . . . .	14.6	3.3	13.0	.5	.6	.5
MINING PRODUCTS . . . . .	2.0	1.0	.9	.2	.2	.7
LOGS AND OTHER FOREST PRODUCTS . . . . .	4.6	1.9	3.9	.1	.2	.4
PROCESSED FOODS . . . . .	7.5	1.7	2.6	2.3	.7	1.9
TEXTILE MILL PRODUCTS . . . . .	1.1	.9	1.0	-	-	.1
BUILDING MATERIALS . . . . .	29.9	4.2	20.0	1.8	2.6	5.5
HOUSEHOLD GOODS . . . . .	7.6	2.3	5.7	.6	1.0	.3
FURNITURE OR HARDWARE . . . . .	2.3	1.3	.2	.2	.1	-
PAPER PRODUCTS . . . . .	1.4	.9	1.0	.1	.3	.1
CHEMICALS . . . . .	2.9	1.3	2.1	.5	.3	.1
PIROLEUM . . . . .	7.6	2.1	4.8	.3	1.0	1.4
PRIMARY METAL PRODUCTS . . . . .	1.3	.9	1.1	-	.1	.2
FABRICATED METAL PRODUCTS . . . . .	6.0	2.3	5.7	.2	.1	-
MACHINERY, EXCEPT ELECTRICAL . . . . .	4.5	1.6	2.9	.3	.4	.9
ELECTRICAL MACHINERY . . . . .	3.3	1.6	3.0	.3	.1	-
TRANSPORTATION EQUIPMENT . . . . .	4.6	1.9	4.0	.1	.3	.1
SCRAP, REFUSE, OR GARBAGE . . . . .	17.2	3.6	14.7	.5	1.1	.8
MIXED CARGOES . . . . .	25.8	4.4	22.0	1.2	1.1	1.4
CRAFTSMAN'S EQUIPMENT . . . . .	42.0	5.9	40.3	1.4	.3	.1
SPECIAL EQUIPMENT . . . . .	4.4	1.0	2.4	1.0	.5	.5
PERSONAL TRANSPORTATION . . . . .	307.5	10.3	307.3	.1	.1	.1
OTHER . . . . .	3.5	1.4	2.2	.5	.5	.4
NOT REPORTED . . . . .	3.1	1.3	2.2	.3	.3	.3

SEE FOOTNOTES AT END OF TABLE.

Table 4. Trucks by Size: 1977-Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS			VEHICLE SIZE			
	TOTAL TRUCKS	STANDARD ERROR	LIGHT	MEDIUM	LIGHT-HEAVY	HEAVY-HEAVY
HAZARDOUS MATERIALS CARRIED						
HAZARDOUS MATERIALS CARRIED	3.7	.4	.1	.3	1.0	2.3
LESS THAN 10 PERCENT OF TIME	1.7	.3	-	.1	.5	1.2
25 TO 49 PERCENT OF TIME	.1	.1	.1	-	-	.1
50 TO 99 PERCENT OF TIME	.1	.1	-	-	-	.1
75 TO 100 PERCENT OF TIME	1.7	.3	-	.2	.5	1.0
NO PERCENT REPORTED	.1	.1	.1	-	-	-
NO HAZARDOUS MATERIAL CARRIED	490.2	6.6	444.3	10.2	15.4	14.3
NOT REPORTED	58.8	6.6	52.9	2.7	1.9	1.3
TRUCK FLEET SIZE <sup>1</sup>						
1	400.8	8.7	390.1	4.5	4.1	2.1
2 TO 5	83.7	7.1	65.4	7.1	6.6	4.7
6 TO 19	43.7	5.1	30.7	4.0	4.7	4.4
20 OR MORE	24.5	3.2	11.2	3.6	2.9	6.7
MILES PER GALLON						
LESS THAN 5	27.2	2.5	4.4	5.7	4.8	12.2
5 TO 6.9	12.2	1.8	3.6	3.6	2.6	2.3
7 TO 8.9	28.7	3.8	17.7	4.4	5.0	1.6
9 TO 11.9	120.9	8.9	114.5	2.6	2.8	1.0
12 TO 14.9	162.1	10.0	160.3	.9	.6	.2
15 TO 19.9	127.3	9.3	126.4	.6	.1	.1
20 OR MORE	44.1	6.1	43.9	.1	.1	-
NOT REPORTED	30.3	4.7	26.5	1.3	2.1	.5
EQUIPMENT TYPE						
TRANSMISSION:						
MANUAL	365.2	10.3	314.9	16.3	16.7	17.2
AUTOMATIC	175.0	10.2	171.4	2.3	1.1	.2
SEMI-AUTOMATIC	1.3	.9	1.0	.1	-	.2
NOT REPORTED	11.3	2.9	10.1	.5	.5	.3
BRAKING SYSTEM:						
HYDRAULIC	472.3	6.9	438.5	17.2	13.3	3.4
AIR	24.8	2.5	5.7	1.1	3.7	14.3
OTHER	36.5	5.5	35.4	.5	.6	-
NOT REPORTED	19.1	3.9	17.8	.5	.6	.2
ANTI-WHEEL LOCK DEVICES	28.5	4.7	25.4	.2	.8	2.1
POWER STEERING	218.0	10.5	196.5	7.2	6.7	7.6
AIR CONDITIONING	84.3	7.9	80.8	.3	.3	2.9
FUEL CONSERVATION EQUIPMENT						
RADIAL TIRES	112.8	8.7	104.8	1.4	1.3	5.4
DRAW REDUCTION DEVICES	2.5	1.3	1.9	.4	.1	.1
VARIABLE SPEED PUMP	60.3	6.8	57.5	.6	.5	1.7
FUEL EFFICIENT ENGINE	36.8	5.3	33.2	.6	.5	2.5
AXLE OR DRIVE RATIO CHANGE	48.8	5.0	25.3	6.1	7.6	5.8
NOT REPORTED	354.5	10.1	327.1	11.9	9.2	6.4
MAINTENANCE						
MAINTENANCE PERFORMED ON--						
ENGINE	69.4	6.9	58.6	3.0	3.0	4.7
TRANSMISSION	46.3	5.7	39.4	1.8	2.0	4.1
BRAKING SYSTEM	99.3	8.1	87.8	3.5	3.0	5.0
REAR AXLE AND DIFFERENTIAL	25.7	4.2	20.5	1.1	1.0	3.1
NONE OF THE ABOVE	341.5	10.3	313.6	10.6	10.7	6.7
NOT REPORTED	-	-	-	-	-	-
MAINTENANCE PERFORMED BY--						
SELF OR OWN REPAIR SHOP	101.2	8.0	84.0	5.1	4.1	8.1
TRUCK DEALER	23.0	4.1	19.0	1.6	1.0	1.4
FACTORY BRANCH	4.2	1.9	3.7	.1	.2	.3
LEASING COMPANY	.4	.2	-	.1	.1	.3
INDEPENDENT GARAGE	89.7	8.0	83.0	2.7	2.1	1.9
OTHER	9.1	2.8	8.7	.1	.3	-
NOT REPORTED	339.7	10.3	312.0	10.4	10.9	6.5
ENGINE TYPE AND SIZE						
ENGINE:						
GASOLINE	538.1	.9	497.2	18.7	16.4	5.9
DIESEL	13.4	.8	.1	.3	1.2	11.8
LPG OR OTHER	.5	.2	-	.1	.3	.1
NOT REPORTED	.7	.2	.1	.2	.3	.1
CYLINDERS:						
4	44.7	6.4	48.5	.2	.1	-
6	122.2	8.6	102.9	4.8	4.3	10.2
8	379.7	9.8	344.9	14.0	13.4	7.4
OTHER	.1	.1	-	.1	-	.1
NOT REPORTED	2.0	1.0	1.1	.2	.4	.3
CUBIC INCH DISPLACEMENT:						
GASOLINE ENGINES						
LESS THAN 200	22.6	4.5	22.4	-	.2	-
200 TO 299	99.8	8.3	93.9	3.5	2.2	.2
300 TO 349	80.2	7.5	70.2	4.2	4.4	1.4
350 TO 399	184.4	10.2	170.6	7.1	5.0	1.7
400 OR MORE	27.4	4.6	24.1	.5	1.2	1.6
NOT REPORTED	123.6	9.0	115.8	3.4	3.5	1.0

SEE FOOTNOTES AT END OF TABLE.

Table 4. Trucks by Size: 1977-Con

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	VEHICLE SIZE			
			LIGHT	MEDIUM	LIGHT-HEAVY	HEAVY-HEAVY
ENGINE TYPE AND SIZE--CON.						
CUBIC INCH DISPLACEMENT--CON.						
DIESEL ENGINES						
LESS THAN 400 . . . . .	.8	.2	.1	.1	.1	.6
400 TO 599 . . . . .	1.3	.3	-	.1	.1	1.0
600 TO 799 . . . . .	1.9	.3	-	-	.1	1.8
800 OR MORE . . . . .	4.5	.5	-	-	.1	4.5
NOT REPORTED . . . . .	4.9	.5	-	.1	.8	3.9
OTHER ENGINES						
LESS THAN 400 . . . . .	.3	.1	-	.1	.2	.1
400 OR MORE . . . . .	-	-	-	-	-	-
NOT REPORTED . . . . .	.1	.1	-	-	.1	-
TRUCK TYPE AND AXLE ARRANGEMENT						
SINGLE-UNIT TRUCKS:						
2 AXLES . . . . .	533.6	.9	497.3	17.7	15.0	3.6
3 AXLES . . . . .	7.0	.6	-	.6	2.1	4.3
OTHER . . . . .	1.2	.3	-	.6	.3	.3
TRUCK-TRACTOR COMBINATIONS:						
SINGLE TRAILERS						
3 AXLES . . . . .	1.2	.3	-	.1	.3	.8
4 AXLES . . . . .	2.2	.2	.1	.1	.3	1.7
5 AXLES . . . . .	6.5	.6	-	-	.1	6.5
6 AXLES . . . . .	.2	.1	-	-	.2	.2
OTHER . . . . .	.1	.1	-	.1	-	.1
DOUBLE TRAILERS						
5 AXLES . . . . .	.1	.1	-	-	-	.1
6 AXLES . . . . .	.1	.1	-	-	-	.1
OTHER . . . . .	-	-	-	-	-	-
TRIPLE TRAILERS						
7 AXLES . . . . .	-	-	-	-	-	-
OTHER . . . . .	-	-	-	-	-	-
TRAILER NOT SPECIFIED . . . . .	.6	.2	-	.1	.1	.4
POWERED AXLES:						
1 . . . . .	389.1	9.8	349.0	18.5	16.0	5.6
2 . . . . .	145.0	9.4	130.4	.6	2.2	11.8
3 . . . . .	1.4	.9	.9	-	-	.5
4 . . . . .	.1	.1	-	-	-	.1
NOT REPORTED . . . . .	17.1	3.9	17.0	.1	-	-
CAB TYPE <sup>1</sup>						
CAB FORWARD OF ENGINE . . . . .	1.8	.3	.1	.3	.8	.7
CAB OVER ENGINE . . . . .	6.1	.6	-	.9	1.0	4.1
SHORT HOOD CONVENTIONAL . . . . .	12.1	.8	1.5	3.7	4.1	2.8
MEDIUM HOOD CONVENTIONAL . . . . .	19.8	.9	3.2	6.0	6.0	4.7
LONG HOOD CONVENTIONAL . . . . .	19.8	1.8	4.1	5.3	5.0	5.4
OTHER . . . . .	.7	.2	.1	.2	.4	-
NOT REPORTED . . . . .	2.2	.2	.3	.8	.9	.2
CAB WITH SLEEPER UNIT . . . . .	3.2	.5	-	.1	.1	3.1
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS						
TOTAL . . . . .	490.2	1.7	488.1	2.0	-	-
PICKUPS . . . . .	390.9	8.6	390.5	.5	-	-
PANELS OR VANS . . . . .	93.2	8.3	92.1	1.1	-	-
MULTISTOPS OR WALK-INS . . . . .	6.1	2.1	5.6	.5	-	-
DRIVING WHEELS:						
4-WHEEL DRIVE . . . . .	130.2	9.4	130.1	.1	-	-
2-WHEEL DRIVE . . . . .	295.1	10.4	293.3	1.8	-	-
NOT REPORTED . . . . .	64.9	7.2	64.7	.2	-	-
AXLES ON VEHICLE:						
2 . . . . .	372.6	9.1	370.7	1.9	-	-
3 . . . . .	-	-	-	-	-	-
NOT REPORTED . . . . .	117.5	9.0	117.4	.1	-	-
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:						
SLIDE-IN CAMPER . . . . .	23.3	4.5	23.3	-	-	-
PICKUP SHELL COVER . . . . .	79.1	7.8	79.1	-	-	-
CAMPER BODY . . . . .	14.1	3.6	14.1	-	-	-
NOT REPORTED . . . . .	373.7	9.2	371.7	2.0	-	-

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup>WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

<sup>2</sup>DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

<sup>3</sup>WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

<sup>4</sup>BECAUSE SOME "LIGHT" TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (E.G., DATA ON POWER ASSISTED BRAKES, DISC BRAKES, VACUUM-HYDRAULIC, ETC.).

<sup>5</sup>DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>6</sup>PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.

Table 5. Trucks by Annual Miles: 1977

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	ANNUAL MILES <sup>1</sup>						
			LESS THAN 5,000	5,000 TO 9,999	10,000 TO 19,999	20,000 TO 29,999	30,000 TO 49,999	50,000 TO 74,999	75,000 OR MORE
TOTAL TRUCKS . . . . .	552.7	-	165.2	143.6	183.9	38.2	16.2	2.6	3.0
STANDARD ERROR . . . . .	-	-	9.5	7.0	10.2	5.4	3.5	1.0	1.0
MAJOR USE									
AGRICULTURE . . . . .	76.5	4.8	34.0	19.9	18.5	2.1	2.0	-	-
CONCRETE AND MASONRY . . . . .	1.8	1.0	.5	.2	1.0	.1	-	-	.1
DRIVING AND BACKING . . . . .	4.2	1.9	.8	.2	.3	1.9	.9	.1	.1
CONSTRUCTION . . . . .	40.4	5.1	7.0	6.9	18.9	5.7	1.5	.3	.1
MANUFACTURING . . . . .	6.8	2.1	.6	2.2	2.4	1.2	.1	.1	.2
HOUSEHOLD TRUCKS . . . . .	16.6	3.1	3.0	2.8	5.4	2.1	2.5	.5	.4
RETAIL TRADE . . . . .	12.8	2.6	.8	1.7	5.5	1.3	1.9	1.1	.5
INTERCITY TRANSPORTATION . . . . .	6.7	3.1	1.0	1.2	2.1	.5	.6	.6	.7
UTILITIES . . . . .	11.9	1.1	5.2	1.4	3.2	1.0	.1	-	-
SERVICES . . . . .	26.1	4.3	4.4	7.1	10.7	1.4	2.0	-	-
DATE RENTAL . . . . .	1.4	.3	.1	.1	.3	.3	.6	-	-
PERSONAL TRANSPORTATION . . . . .	338.2	9.8	100.4	98.8	114.7	20.5	2.8	.1	.9
OTHER . . . . .	4.9	1.9	1.7	1.0	1.0	.1	1.1	-	.1
NOT IN USE . . . . .	4.1	1.6	4.3	-	.1	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-
BODY TYPE									
HIGHWAY . . . . .	390.9	8.6	114.9	102.3	134.8	26.7	11.3	.1	.9
FRANKLIN VAN . . . . .	93.2	8.3	19.2	29.8	37.6	4.7	.9	.9	-
FLATBED OR BOX WAGON . . . . .	6.1	2.1	1.3	.5	2.1	1.1	1.1	-	-
FLATBED OR BOXED TRUCKS . . . . .	7.0	2.0	4.5	1.0	.6	.4	-	.1	.1
LOW BOY OR DEPRESSION CENTER . . . . .	1.0	.3	.6	.3	.1	-	.1	-	-
OTHER PLATFORM . . . . .	20.6	1.3	13.5	3.2	1.6	1.8	.3	.1	.2
CATTLE RACK . . . . .	2.9	.5	1.7	.7	.2	.1	.1	.1	.1
INSULATED REFRIGERATED VAN . . . . .	1.0	.2	.2	.2	.1	.1	.2	.1	.1
INSULATED REFRIGERATED VAN . . . . .	2.1	.4	.1	.1	.5	.2	.2	.3	.6
FURNITURE VAN . . . . .	1.5	.3	.5	.4	.4	.2	-	-	-
OPEN TOP VAN . . . . .	.3	.1	.1	-	.1	-	.1	-	-
OTHER ENCLOSED VANS . . . . .	6.4	1.1	.4	1.7	1.6	.4	1.0	.3	.5
BEVERAGE . . . . .	1.0	.3	.3	.3	.3	-	-	.1	.1
UTILITY . . . . .	2.2	1.0	.4	.3	.3	1.1	.1	-	-
MINI-OR CRANE . . . . .	1.3	.3	1.0	.1	.2	-	-	-	-
DRUMMER . . . . .	1.4	.3	.6	.4	.2	.1	-	-	-
POLE OR LOGGING . . . . .	.3	.1	.1	.1	-	.1	-	-	-
AUTO TRANSPORT . . . . .	-	-	-	-	-	-	-	-	-
BOAT TRANSPORT . . . . .	-	-	-	-	-	-	-	-	-
MOBILE HOME PULLER . . . . .	.3	.1	.1	.1	-	.1	.1	-	-
GARBAGE HAULER:									
FRONT LOADER . . . . .	.3	.1	-	.1	-	-	.1	-	-
REAR LOADER . . . . .	.2	.2	.1	.2	.2	.1	-	-	-
ROLL OFF . . . . .	.1	.1	.1	-	-	.1	-	-	-
NOT SPECIFIED . . . . .	.1	.1	.1	-	-	-	-	-	-
DUMP . . . . .	6.8	.6	3.4	1.2	1.1	.5	.5	.1	.1
TANK FOR LIQUIDS . . . . .	3.5	.5	1.0	.3	.9	.5	.1	.3	.3
TANK FOR DRY BULK . . . . .	.6	.2	.1	.2	.1	-	.1	.1	-
CONCRETE MIXER:									
FRONT DISCHARGER . . . . .	-	-	-	-	-	-	-	-	-
REAR DISCHARGER . . . . .	1.2	.3	.3	.1	.6	.2	.1	-	-
NOT SPECIFIED . . . . .	-	-	-	-	-	-	-	-	-
OTHER . . . . .	.1	.1	-	-	.1	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-
RANGE OF OPERATION									
LOCAL . . . . .	464.7	7.4	136.2	131.3	156.0	28.2	9.7	.2	1.2
SHORT RANGE (200 MILES OR LESS) . . . . .	47.4	5.9	1.3	7.3	16.2	5.6	5.4	1.8	.8
LONG RANGE (MORE THAN 200 MILES) . . . . .	9.9	2.5	1.3	2.4	.9	2.3	1.1	.5	1.0
OFF-THE-ROAD . . . . .	27.0	4.0	13.8	2.2	8.8	2.1	.1	.1	-
NOT REPORTED . . . . .	3.7	1.6	3.7	-	-	-	-	-	-
BASE OF OPERATION									
PERCENTAGE OF MILES TRAVELED IN									
BASE-OF-OPERATION STATE:									
LESS THAN 25 PERCENT . . . . .	7.8	2.5	3.1	.9	1.2	2.1	.1	-	.5
25 TO 49 PERCENT . . . . .	7.5	.5	2.1	2.0	.9	.9	.1	1.3	.3
50 TO 74 PERCENT . . . . .	33.1	5.1	6.3	9.8	13.1	5.2	1.0	.3	.6
75 TO 100 PERCENT . . . . .	503.2	6.3	154.7	132.1	168.5	30.1	15.0	1.0	1.7
NOT REPORTED . . . . .	1.1	.3	1.0	-	.1	-	-	-	-
VEHICLE SIZE									
LIGHT . . . . .	497.4	1.6	139.1	133.1	175.1	34.7	13.4	1.0	.9
MEDIUM . . . . .	19.2	1.9	10.8	4.4	2.1	.8	.6	-	-
LIGHT-HEAVY . . . . .	18.2	.9	9.8	3.1	3.4	1.0	.7	.1	.1
HEAVY-HEAVY . . . . .	17.9	.9	5.4	2.5	3.2	1.8	1.6	1.6	1.9

SEE FOOTNOTES AT END OF TABLE.

Table 5. Trucks by Annual Miles: 1977 - Con.

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	ANNUAL MILES <sup>1</sup>						
			LESS THAN 5,000	5,000 TO 9,999	10,000 TO 19,999	20,000 TO 29,999	30,000 TO 49,999	50,000 TO 74,999	75,000 OR MORE
GROSS WEIGHT									
6,000 OR LESS . . . . .	433.8	6.8	124.3	116.7	156.7	24.7	9.4	1.0	.9
6,001 TO 10,000 . . . . .	63.6	6.7	14.8	16.4	18.4	10.0	4.0	-	-
10,001 TO 14,000 . . . . .	8.4	1.4	4.1	2.7	4.9	1.5	.3	-	-
14,001 TO 16,000 . . . . .	3.2	.5	2.1	.6	.4	.1	.1	-	-
16,001 TO 19,500 . . . . .	7.7	.7	4.7	1.7	.8	.3	.3	-	-
19,501 TO 26,000 . . . . .	18.2	.9	9.8	3.1	3.4	1.0	.7	.1	.1
26,001 TO 33,000 . . . . .	5.3	.6	2.7	1.0	1.2	.3	-	-	-
33,001 TO 40,000 . . . . .	2.3	.4	1.0	.5	.5	.2	-	-	.1
40,001 TO 50,000 . . . . .	2.5	.4	1.0	.3	.4	.3	.3	.1	-
50,001 TO 60,000 . . . . .	1.9	.3	.2	.4	.5	.3	.3	.2	.1
60,001 TO 80,000 . . . . .	5.4	.6	.4	.1	.7	.5	.9	1.1	1.7
80,001 TO 100,000 . . . . .	.4	.2	.1	.1	-	.1	.1	-	-
100,001 TO 130,000 . . . . .	.1	.1	.1	-	-	-	-	-	-
130,001 AND OVER . . . . .	.1	.1	-	.1	-	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-
YEAR MODEL									
1978 . . . . .	-	-	-	-	-	-	-	-	-
1977 . . . . .	18.0	3.9	.1	2.9	8.9	3.9	1.1	.1	1.1
1976 . . . . .	48.7	6.2	4.2	5.1	24.9	10.7	3.3	.2	.3
1975 . . . . .	33.9	5.2	2.5	7.2	17.6	4.1	2.2	.1	.3
1974 . . . . .	43.4	5.8	3.6	12.3	22.4	1.4	2.3	1.0	.3
1973 . . . . .	40.8	5.6	10.3	10.9	13.3	3.4	2.6	.1	.1
1972 . . . . .	49.1	6.2	4.9	14.7	19.6	8.2	1.2	.3	.3
1971 . . . . .	46.0	6.0	6.7	11.2	24.3	1.3	2.3	.2	.1
1970 . . . . .	34.6	5.3	11.4	12.1	10.7	.3	-	.1	.1
1969 . . . . .	30.4	4.8	9.9	10.3	9.4	.4	-	.2	.3
1968 . . . . .	25.5	4.5	6.9	9.1	8.1	1.1	.1	.2	.1
1967 . . . . .	17.9	3.8	4.3	9.6	3.9	.1	-	.1	.1
PRE-1967 . . . . .	164.2	9.6	100.6	38.3	20.5	3.4	1.2	.2	-
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-
VEHICLE ACQUISITION									
PURCHASED NEW . . . . .	222.5	10.5	36.4	46.0	96.4	25.2	14.4	1.9	2.2
PURCHASED USED . . . . .	317.7	10.5	126.0	95.5	82.2	11.7	1.7	.5	.2
LEASED FROM SOMEONE ELSE . . . . .	4.7	1.6	.2	1.0	1.4	1.3	.1	.3	.6
LEASED TO SOMEONE ELSE . . . . .	7.2	1.7	.8	.5	3.0	1.5	1.0	.1	.3
NOT REPORTED . . . . .	7.8	2.5	2.6	1.1	3.9	.1	.1	-	-
LEASE CHARACTERISTICS <sup>2</sup>									
LEASED WITHOUT DRIVER . . . . .	5.7	1.4	.5	.4	3.0	.6	.8	.1	.3
LEASED WITH DRIVER . . . . .	2.2	1.0	.3	.1	1.1	.2	.2	.1	.3
LESSOR									
PRIVATE . . . . .	9.5	1.9	1.0	1.4	3.3	1.8	1.0	.3	.6
GOVERNMENT . . . . .	1.0	.9	-	-	1.0	-	-	-	-
LENGTH OF LEASE:									
LESS THAN 30 DAYS . . . . .	2.3	.4	.3	.2	.4	.4	.8	.1	.1
30 DAYS TO 1 YEAR . . . . .	1.1	.3	.5	.1	.2	.1	-	.1	.2
1 TO 3 YEARS . . . . .	2.2	1.3	-	-	2.0	.1	-	-	.2
MORE THAN 3 YEARS . . . . .	2.9	1.0	.3	.2	1.5	.3	.2	.1	.3
PROVISIONS OF LEASE:									
FINANCING . . . . .	2.1	1.0	.3	-	1.4	.1	.1	.1	.1
MAINTENANCE . . . . .	2.4	.4	.4	.1	.5	.3	.7	.1	.3
PROCUREMENT AND SALE . . . . .	2.0	1.0	.3	.1	1.3	.1	.1	.2	-
OPERATOR CLASSIFICATION									
NOT FOR HIRE:									
PRIVATE OWNER OR INDIVIDUAL . . . . .	535.7	2.2	160.2	141.7	179.4	37.0	13.6	1.9	1.9
FOR HIRE INTERSTATE:									
EXEMPT CARRIER . . . . .	1.0	.3	.3	.1	.1	.1	.1	.1	.2
CONTRACT CARRIER . . . . .	1.0	.3	.2	-	.2	.1	.1	.1	.3
COMMON CARRIER . . . . .	3.0	.5	.4	.7	.6	.3	.2	.3	.5
FOR HIRE INTRASTATE:									
LOCAL CARTAGE . . . . .	8.2	1.7	1.7	1.0	3.3	.5	1.5	.2	.1
FOR HIRE DAILY RENTAL . . . . .	1.4	.3	.1	.1	.3	.3	.6	-	-
NOT REPORTED . . . . .	2.3	1.3	2.3	-	-	-	-	-	-
PRODUCTS CARRIED									
FARM PRODUCTS . . . . .	48.0	5.2	24.6	15.6	6.3	.3	1.1	-	-
LIVE ANIMALS . . . . .	14.6	3.3	4.3	2.3	4.8	1.1	1.9	.1	.1
MINING PRODUCTS . . . . .	2.0	1.0	1.7	.1	.1	-	-	-	.1
LOGS AND OTHER FOREST PRODUCTS . . . . .	4.6	1.9	1.4	.1	2.9	.1	-	-	.1
PROCESSED FOODS . . . . .	7.5	1.7	.6	2.6	1.2	1.4	.5	.5	.8
TEXTILE MILL PRODUCTS . . . . .	1.1	.9	.1	-	1.0	-	.1	-	-
BUILDING MATERIALS . . . . .	29.9	4.2	6.0	6.6	12.3	2.8	1.6	.3	.2
HOUSEHOLD GOODS . . . . .	7.6	2.3	1.3	2.2	2.2	1.3	.5	-	-
FURNITURE OR HARDWARE . . . . .	2.3	1.3	1.1	-	1.1	.1	-	-	-
PAPER PRODUCTS . . . . .	1.4	.9	-	.1	1.2	.1	-	.1	.1
CHEMICALS . . . . .	2.9	1.3	.3	.3	1.1	1.1	.1	-	-
PETROLEUM . . . . .	7.6	2.1	.6	1.1	4.6	.6	.1	.3	.3
PRIMARY METAL PRODUCTS . . . . .	1.3	.9	1.0	-	.1	.2	-	-	.1
FABRICATED METAL PRODUCTS . . . . .	2.3	1.0	2.0	.2	1.1	-	1.9	.9	-
MACHINERY, EXCEPT ELECTRICAL . . . . .	4.5	1.6	.7	1.5	2.1	-	.1	-	.1
ELECTRICAL MACHINERY . . . . .	3.3	1.6	.1	.3	2.9	-	-	-	-
TRANSPORTATION EQUIPMENT . . . . .	4.6	1.9	.4	2.1	1.1	1.1	.1	-	-
SCRAP, REFUSE, OR GARBAGE . . . . .	17.2	3.6	10.1	2.6	2.3	2.1	.1	-	-
MIXED CARGOES . . . . .	25.8	4.4	6.4	4.8	10.7	2.2	1.2	.3	.2
CRAFTSMAN'S EQUIPMENT . . . . .	42.0	5.9	7.2	7.0	18.2	4.9	4.8	-	-
SPECIAL EQUIPMENT . . . . .	4.4	1.0	2.1	.7	.2	1.1	.1	.1	-
PERSONAL TRANSPORTATION . . . . .	307.5	10.3	89.3	93.2	105.4	17.7	1.1	-	.9
OTHER . . . . .	3.5	1.4	.9	.3	1.1	.1	1.0	-	.1
NOT REPORTED . . . . .	3.1	1.3	3.0	-	.1	-	-	-	-

SEE FOOTNOTES AT END OF TABLE.



Table 5. Trucks by Annual Miles: 1977 - Con.

(THOUSANDS)

CHARACTERISTICS	ANNUAL MILES								
	TOTAL TRUCKS	STANDARD ERROR	LESS THAN 5,000	5,000 TO 9,999	10,000 TO 19,999	20,000 TO 29,999	30,000 TO 49,999	50,000 TO 74,999	75,000 OR MORE
HAZARDOUS MATERIALS CARRIED									
HAZARDOUS MATERIALS CARRIED . . . . .	1.7	.4	.1	.5	1.1	.6	.3	.5	.6
LESS THAN 1 PERCENT OF TIME . . . . .	1.7	.4	.1	.2	.7	.1	.3	.3	.2
10 TO 24 PERCENT OF TIME . . . . .	.1	.1	.1	-	-	-	-	.1	-
25 TO 74 PERCENT OF TIME . . . . .	.1	.1	-	-	-	-	-	-	-
75 TO 100 PERCENT OF TIME . . . . .	1.7	.3	.1	.2	.7	-	-	.1	.4
NOT REPORTED . . . . .	.1	.1	-	.1	-	-	-	-	-
NO HAZARDOUS MATERIAL CARRIED . . . . .	490.2	6.6	141.6	125.7	169.1	30.3	14.1	2.0	1.5
NOT REPORTED . . . . .	58.8	6.6	24.5	17.4	13.7	1.3	1.9	.1	.9
TRUCK FLEET SIZE <sup>1</sup>									
1 . . . . .	400.8	8.7	114.8	113.2	140.7	22.7	7.4	1.1	.9
2 TO 5 . . . . .	83.7	7.1	31.1	19.2	19.6	8.2	5.3	.2	.2
6 TO 19 . . . . .	43.7	5.1	10.8	7.3	16.1	5.9	2.6	.4	.6
20 OR MORE . . . . .	24.5	3.2	6.5	3.8	7.5	1.4	1.0	1.0	1.3
MILES PER GALLON									
LESS THAN 5 . . . . .	27.1	2.5	7.8	5.1	5.3	2.7	1.1	1.4	1.7
5 TO 6.9 . . . . .	12.2	1.8	5.6	2.8	2.4	.8	.6	.1	.3
7 TO 8.9 . . . . .	28.7	1.5	7.6	4.4	11.7	1.9	.9	.1	-
9 TO 11.9 . . . . .	120.9	8.9	32.1	27.3	45.9	9.8	5.8	.1	-
12 TO 14.9 . . . . .	162.1	10.0	35.1	49.0	62.7	1.6	7.7	.9	1.1
15 TO 19.9 . . . . .	127.3	7.3	40.4	34.8	37.6	7.5	.9	-	-
20 OR MORE . . . . .	44.1	6.1	15.1	12.2	11.2	5.6	-	-	-
NOT REPORTED . . . . .	30.3	4.7	12.5	7.9	7.1	2.2	.7	-	-
EQUIPMENT TYPE									
TRANSMISSION:									
MANUAL . . . . .	365.2	10.3	134.9	93.7	99.4	24.6	9.0	1.6	2.0
AUTOMATIC . . . . .	175.0	10.2	24.9	48.7	79.7	12.6	7.2	1.0	.9
SEMI-AUTOMATIC . . . . .	1.3	.9	.1	.1	.7	.1	-	.1	.1
NOT REPORTED . . . . .	11.3	2.9	7.2	1.1	3.9	1.0	-	-	-
BRAKING SYSTEM:									
HYDRAULIC <sup>2</sup> . . . . .	472.3	7.4	134.2	126.5	161.3	30.3	12.8	1.0	.9
AIR . . . . .	24.8	2.5	6.8	6.4	4.5	1.9	1.6	1.6	2.0
OTHER <sup>3</sup> . . . . .	36.5	5.5	13.4	2.1	14.1	5.0	1.9	-	.1
NOT REPORTED . . . . .	19.1	3.9	5.4	7.5	4.1	1.1	-	-	-
ANTI-WHEEL-LOCK DEVICE <sup>4</sup> . . . . .	28.5	4.7	2.4	4.9	14.5	2.2	3.2	.2	1.4
WHEEL STEERING . . . . .	218.0	10.5	27.2	45.3	65.2	22.4	12.4	1.2	1.3
WHEEL STEERING . . . . .	84.3	7.9	11.6	19.9	35.6	6.9	5.4	.6	2.0
FUEL CONSERVATION EQUIPMENT:									
RADIAL TIRES . . . . .	112.8	8.7	9.1	27.4	44.4	14.7	4.6	1.7	2.0
DRAW REDUCTION DEVICES . . . . .	2.5	1.3	.2	1.3	.9	-	-	-	.1
VARIABLE SPEED PUMP . . . . .	60.3	6.8	11.2	16.4	22.7	9.5	3.1	.4	.8
FUEL EFFICIENT ENGINE . . . . .	36.8	5.3	9.4	7.1	9.2	4.2	3.0	.1	1.5
AXLE OR DRIVE RATIO CHANGE . . . . .	48.8	5.0	23.4	11.7	9.6	2.9	.5	.3	1.3
NOT REPORTED . . . . .	354.5	10.1	125.6	74.2	112.1	13.7	8.0	.6	.5
MAINTENANCE:									
MAINTENANCE PERFORMED ON--									
ENGINE . . . . .	69.4	6.9	18.1	18.1	21.5	5.5	1.4	.6	1.1
TRANSMISSION . . . . .	46.3	5.7	10.5	12.7	16.3	3.7	2.2	.5	.4
BRKING SYSTEM . . . . .	99.3	8.1	25.5	14.5	31.5	7.9	2.4	.6	.6
DRIVE SHAFT AND DIFFERENTIAL . . . . .	25.7	4.2	8.0	7.4	7.8	1.4	.3	.4	.4
NONE OF THE ABOVE . . . . .	341.5	11.3	110.6	79.1	115.2	22.7	12.0	1.4	.6
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-
MAINTENANCE PERFORMED BY--									
SELF OR OWN REPAIR SHOP . . . . .	101.2	8.0	32.2	28.1	24.6	6.3	2.6	.8	1.2
TRUCK DEALER . . . . .	23.0	4.1	2.6	4.6	7.4	5.1	1.1	.1	.1
FACTORY BRANCH . . . . .	4.2	1.9	.1	-	1.9	.1	.1	-	.1
TRADING COMPANY . . . . .	.4	.2	.1	-	.1	-	-	.1	.1
INDEPENDENT GARAGE . . . . .	89.7	8.0	26.7	32.5	34.4	7.1	3.2	.2	1.1
OTHER . . . . .	9.1	2.8	3.3	4.8	1.0	-	.1	-	-
NOT REPORTED . . . . .	339.7	10.3	104.3	86.6	115.1	21.7	10.2	1.5	.4
ENGINE TYPE AND SIZE									
ENGINES:									
GASOLINE . . . . .	538.1	.9	161.6	141.9	181.4	36.6	14.6	1.1	1.0
DIESEL . . . . .	13.4	.8	2.8	1.7	2.1	1.7	1.6	1.6	2.0
LPG OR OTHER . . . . .	.7	.2	.1	-	.1	-	-	-	-
NOT REPORTED . . . . .	.7	.2	.7	-	-	-	-	-	-
CYLINDERS:									
4 . . . . .	48.7	6.4	15.0	14.1	13.9	5.6	.1	-	-
6 . . . . .	122.1	8.6	57.1	37.9	26.8	2.2	2.4	1.4	1.6
8 . . . . .	374.7	7.8	71.1	98.6	143.1	30.4	13.8	1.3	1.4
OTHER <sup>5</sup> . . . . .	.1	.1	.1	-	-	-	-	-	-
NOT REPORTED . . . . .	2.7	1.0	1.9	-	-	-	.1	-	-
CUBIC INCH DISPLACEMENT:									
GASOLINE ENGINES									
LESS THAN 200 . . . . .	22.6	4.5	8.6	4.7	6.7	2.8	-	-	-
200 TO 299 . . . . .	99.8	8.3	47.6	28.2	22.0	1.9	.1	-	-
300 TO 399 . . . . .	80.2	7.5	25.8	17.8	28.7	5.6	1.4	.9	-
400 TO 499 . . . . .	184.4	10.2	23.2	51.6	84.7	14.6	10.1	.1	-
500 OR MORE . . . . .	27.4	4.6	3.7	3.5	11.2	6.8	1.1	.1	.9
NOT REPORTED . . . . .	123.6	9.0	52.6	35.9	26.2	4.8	1.9	-	.1

SEE FOOTNOTES AT END OF TABLE.

Table 5. Trucks by Annual Miles: 1977-Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	ANNUAL MILES <sup>1</sup>						
			LESS THAN 5,000	5,000 TO 9,999	10,000 TO 19,999	20,000 TO 29,999	30,000 TO 49,999	50,000 TO 74,999	75,000 OR MORE
ENGINE TYPE AND SIZE--CON.									
CUBIC INCH DISPLACEMENT--CON.									
DIESEL ENGINES									
LESS THAN 400. . . . .	.8	.2	.1	-	.2	.1	.3	.1	-
400 TO 599 . . . . .	1.3	.3	.5	.1	.3	.3	.1	.1	.1
600 TO 799 . . . . .	1.9	.3	.3	.2	.5	.3	.4	-	.3
800 OR MORE. . . . .	4.5	.5	.5	.3	.5	.5	.5	1.0	1.4
NOT REPORTED . . . . .	4.9	.5	1.4	1.1	.7	.6	.4	.5	.3
OTHER ENGINES									
LESS THAN 400. . . . .	.3	.1	.1	-	.3	-	-	-	-
400 OR MORE. . . . .	-	-	-	-	-	-	-	-	-
NOT REPORTED . . . . .	.1	.1	.1	-	.1	-	-	-	-
TRUCK TYPE AND AXLE ARRANGEMENT									
SINGLE-UNIT TRUCKS:									
2 AXLES. . . . .	533.6	.9	158.9	141.0	180.8	36.3	14.6	1.1	1.1
3 AXLES. . . . .	7.0	.6	3.0	1.4	1.2	.8	.5	.1	-
OTHER. . . . .	1.2	.3	1.0	-	.1	.1	-	-	-
TRUCK-TRACTOR COMBINATIONS:									
SINGLE TRAILERS									
3 AXLES. . . . .	1.2	.3	.5	.1	.4	.1	-	-	.1
4 AXLES. . . . .	2.2	.2	.5	.6	.4	.3	.1	.2	-
5 AXLES. . . . .	6.5	.6	1.0	.2	1.0	.5	.9	1.3	1.7
6 AXLES. . . . .	.2	.1	-	.1	-	.1	-	-	.1
OTHER. . . . .	.1	.1	.1	.1	-	-	-	-	-
DOUBLE TRAILERS									
5 AXLES. . . . .	.1	.1	-	-	-	-	-	-	.1
6 AXLES. . . . .	.1	.1	-	-	-	-	-	-	.1
OTHER. . . . .	-	-	-	-	-	-	-	-	-
TRIPLE TRAILERS									
7 AXLES. . . . .	-	-	-	-	-	-	-	-	-
OTHER. . . . .	-	-	-	-	-	-	-	-	-
TRAILER NOT SPECIFIED. . . . .	.6	.2	.3	.1	-	.1	.1	-	-
POWERED AXLES:									
1. . . . .	389.1	9.8	125.8	98.3	128.3	25.3	10.0	1.1	.3
2. . . . .	145.0	9.4	33.5	37.8	52.5	11.8	5.3	1.4	2.7
3. . . . .	1.4	.9	1.0	-	.3	.1	-	.1	-
4. . . . .	.1	.1	-	-	-	-	-	-	-
NOT REPORTED. . . . .	17.1	3.9	4.8	7.5	2.9	1.0	.9	-	-
CAB TYPE <sup>2</sup>									
CAB FORWARD OF ENGINE. . . . .									
CAB OVER ENGINE. . . . .	1.8	.3	.7	.4	.5	.1	.1	.1	-
SHORT HOOD CONVENTIONAL. . . . .	6.1	.6	1.2	1.0	1.0	.5	.5	.6	1.2
MEDIUM HOOD CONVENTIONAL. . . . .	12.1	.8	5.6	2.1	2.5	1.2	.5	.1	.1
LONG HOOD CONVENTIONAL. . . . .	19.8	.9	10.1	3.4	5.6	1.3	1.3	.1	.1
OTHER. . . . .	19.8	1.8	10.3	3.5	1.6	2.7	.4	.7	.6
NOT REPORTED. . . . .	.7	.2	.4	.1	.1	.1	.1	-	-
CAB WITH SLEEPER UNIT. . . . .	2.2	.2	1.4	.4	.3	-	.1	-	-
NOT REPORTED. . . . .	3.2	.5	.5	.3	.2	.3	.5	.6	.9
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS									
TOTAL. . . . .	490.2	1.7	135.4	132.6	174.5	32.4	13.3	1.0	.9
PICKUPS. . . . .	390.9	8.6	114.9	102.3	134.8	26.7	11.3	.1	.9
PANELS OR VANS. . . . .	93.2	8.3	19.2	29.8	37.6	4.7	.9	.9	-
MULTISTOPS OR WALK-INS. . . . .	6.1	2.1	1.3	.5	2.1	1.1	1.1	-	-
DRIVING WHEELS:									
4-WHEEL DRIVE. . . . .	130.2	9.4	29.1	35.5	50.3	10.5	3.7	.1	.9
2-WHEEL DRIVE. . . . .	295.1	10.4	80.2	78.3	109.8	19.0	6.8	.9	-
NOT REPORTED. . . . .	64.9	7.2	26.1	18.8	14.3	2.9	2.8	-	-
AXLES ON VEHICLE:									
2. . . . .	372.6	9.1	97.9	102.5	137.7	24.0	9.6	1.0	-
3. . . . .	-	-	-	-	-	-	-	-	-
NOT REPORTED. . . . .	117.5	9.0	37.5	30.1	36.8	8.4	3.7	-	.9
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:									
SLIDE-IN CAMPER. . . . .	23.3	4.5	7.4	4.6	9.4	1.9	-	-	-
PICKUP SHELL COVER. . . . .	79.1	7.8	14.9	26.0	28.8	7.5	1.9	-	-
CAMPER BODY. . . . .	14.1	3.6	3.8	5.6	3.7	.9	-	-	-
NOT REPORTED. . . . .	373.7	9.2	109.3	96.4	132.6	22.2	11.4	1.0	.9

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup>WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

<sup>2</sup>DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

<sup>3</sup>WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

<sup>4</sup>BECAUSE SOME "LIGHT" TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (E.G., DATA ON POWER ASSISTED BRAKES, DISC BRAKES, VACUUM-HYDRAULIC, ETC.).

<sup>5</sup>DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>6</sup>PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.

Table 6. Trucks by Range of Operations: 1977

VEHICLE AND OPERATIONAL CHARACTERISTICS	RANGE OF OPERATION					
	TOTAL TRUCKS	STANDARD ERROR	LOCAL	SHORT RANGE	LONG RANGE	OFF THE ROAD
TOTAL TRUCKS	552.7	-	464.7	47.4	4.9	30.7
ADVANCED TRUCK	-	-	7.4	5.9	2.5	4.3
MAJOR USE						
AGRICULTURE	76.5	6.8	60.2	3.4	.1	12.9
FURSTORY AND CUMBERLAND	1.8	1.0	1.4	.3	-	.2
MINING AND QUARRYING	4.2	1.6	1.9	1.9	-	.4
CONSTRUCTION	41.4	5.1	30.6	5.6	.3	3.9
MANUFACTURING	6.8	2.1	5.9	2.4	.5	.3
WHOLESALE TRADE	16.6	3.1	13.7	2.4	.5	-
RETAIL TRADE	12.8	2.4	10.1	2.7	.1	-
FOR-HIRE TRANSPORTATION	6.7	1.1	4.7	1.0	1.0	.1
UTILITIES	11.9	3.1	8.5	3.0	.1	.3
SERVICES	26.1	4.3	25.6	.2	-	.3
DAILY RENTAL	1.4	.3	.3	.2	.9	-
PERSONAL TRANSPORTATION	338.2	4.0	298.8	25.2	0.7	7.5
OTHER	4.9	1.0	2.6	1.1	.1	1.3
NOT IN USE	4.3	1.6	.5	.1	.5	3.8
NOT REPORTED	-	-	-	-	-	-
BODY TYPE						
PICKUP	390.9	8.6	336.6	30.9	5.9	17.5
PANEL OR VAN	93.2	8.3	81.0	7.4	.9	3.8
MULTISTOP OR WALK-IN	6.1	2.1	4.1	1.9	.1	-
PLATFORM WITH ADDED DEVICES	7.0	.6	5.0	.4	-	1.6
LOW BOY OR DEPRESSED CENTER	1.0	.3	.5	.3	.1	.3
OTHER FLATBODIES	20.6	1.3	13.7	2.5	.5	4.0
CATTLE RACK	2.9	.5	1.6	.3	.1	.6
INSULATED NONREFRIGERATED VAN	1.0	.2	.6	.3	.3	-
INSULATED REFRIGERATED VAN	2.1	.4	1.0	.8	-	-
FURNITURE VAN	1.5	.3	1.4	-	.1	-
OPEN TOP VAN	.3	.1	.1	.1	.1	-
CORR ENCLOSED VANS	6.4	1.1	4.0	.5	1.3	.2
BEVERAGE	1.0	.3	.8	.1	.1	-
UTILITY	2.2	1.0	1.9	.2	-	.1
WINCH OR CRANE	1.3	.3	.6	.1	-	.5
WRECKER	1.4	.3	1.4	-	-	-
POLE OR LOGGING	.3	.1	-	.2	-	.1
AIR-DRY TRANSPORT	-	-	-	-	-	-
FLAT TRANSPORT	-	-	-	-	-	-
MOBILE HOME PULLER	.3	.1	.2	.1	.1	-
GARBAGE HAULER						
FRONT LOADER	.3	.1	.3	-	-	-
REAR LOADER	.6	.2	.6	-	-	-
ROLL OFF	.2	.1	.2	-	-	-
NOT SPECIFIED	.1	.1	.1	-	-	-
JUMP	6.8	.6	5.1	.1	-	1.6
TANK FOR LIQUIDS	3.6	.5	1.9	.5	.2	.5
TANK FOR DRY BULK	.6	.2	.4	.2	-	-
CONCRETE MIXER						
FRONT DISCHARGER	-	-	-	-	-	-
REAR DISCHARGER	1.2	.3	1.2	-	-	-
NOT SPECIFIED	-	-	-	-	-	-
OTHER	.1	.1	.1	-	-	-
NOT REPORTED	-	-	-	-	-	-
ANNUAL MILES <sup>1</sup>						
LESS THAN 5,000	165.2	4.5	136.2	10.3	1.3	17.5
5,000 TO 9,999	183.6	4.5	131.3	7.3	2.9	2.2
10,000 TO 14,999	183.9	10.2	158.0	16.2	.9	8.8
20,000 TO 29,999	38.2	5.4	28.2	5.6	2.3	2.1
30,000 TO 49,999	16.2	3.5	9.7	5.4	1.1	.1
50,000 TO 74,999	2.6	1.0	.2	1.8	.5	.1
75,000 OR MORE	3.0	1.0	1.2	.8	1.0	-
BASE OF OPERATION						
PERCENTAGE OF MILES TRAVELED IN						
BASE-OF-OPERATION STATE:						
LESS THAN 25 PERCENT	7.8	2.5	2.1	2.1	3.4	.1
25 TO 49 PERCENT	7.5	2.5	3.9	1.2	2.4	.1
50 TO 74 PERCENT	33.1	5.1	20.8	8.5	3.6	.2
75 TO 100 PERCENT	503.2	6.1	437.7	35.5	.5	29.5
NOT REPORTED	1.1	.3	.1	.1	-	.8
VEHICLE SIZE						
LIGHT	497.4	1.6	427.6	40.3	7.0	22.5
MEDIUM	19.2	1.6	14.2	1.8	.3	2.8
LIGHT-HEAVY	18.2	.9	13.1	1.2	.6	3.1
HEAVY-HEAVY	17.9	.9	9.8	4.0	1.9	2.3

SEE FOOTNOTES AT END OF TABLE.

Table 6. Trucks by Range of Operations: 1977-Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	RANGE OF OPERATION			
			LOCAL	SHORT RANGE	LONG RANGE	OFF THE ROAD
GROSS WEIGHT						
6,000 OR LESS	433.8	6.8	380.9	31.6	2.9	18.3
6,001 TO 10,000	63.6	5.7	46.7	8.7	4.0	4.2
10,001 TO 14,000	8.4	1.4	5.8	1.3	.3	1.6
14,001 TO 16,000	3.2	.5	2.4	.2	-.	.6
16,001 TO 19,500	7.7	.7	6.1	.3	.1	1.2
19,501 TO 26,000	18.2	.9	13.1	1.2	.8	3.1
26,001 TO 33,000	5.3	.6	4.1	.5	-.	.7
33,001 TO 40,000	2.3	.4	1.2	.5	.1	.5
40,001 TO 50,000	2.5	.4	1.7	.3	.2	.5
50,001 TO 60,000	1.9	.3	1.2	.4	.2	.1
60,001 TO 80,000	5.4	.6	1.5	2.2	1.4	.3
80,001 TO 100,000	.4	.2	.1	.1	.2	.1
100,001 TO 130,000	.1	.1	-.	.1	-.	-.
130,001 AND OVER	.1	.1	.1	-.	-.	-.
NOT REPORTED	-.	-.	-.	-.	-.	-.
YEAR MODEL						
1978	-.	-.	-.	-.	-.	-.
1977	18.0	3.9	12.8	4.0	1.2	.1
1976	48.7	6.2	38.1	7.0	.5	3.1
1975	33.9	5.2	27.5	4.2	1.2	1.1
1974	43.4	5.8	31.1	9.8	.3	2.2
1973	40.8	5.6	34.0	4.2	.4	2.2
1972	49.1	6.2	40.3	4.4	3.2	1.3
1971	46.0	6.0	42.7	1.5	.5	1.4
1970	34.6	5.3	30.3	2.1	.1	2.2
1969	30.4	4.8	27.3	1.5	.3	1.3
1968	25.5	4.5	21.7	.5	2.1	1.2
1967	17.9	3.8	15.4	1.0	-.	1.5
PRE-1967	164.2	9.6	143.5	7.2	.3	13.2
NOT REPORTED	-.	-.	-.	-.	-.	-.
VEHICLE ACQUISITION						
PURCHASED NEW	222.5	10.5	181.0	25.4	7.0	9.0
PURCHASED USED	317.7	10.5	274.7	20.5	2.4	20.1
LEASED FROM SOMEONE ELSE	4.7	1.6	2.6	1.4	.5	.3
LEASED TO SOMEONE ELSE	7.2	1.7	5.0	.3	1.5	.5
NOT REPORTED	7.8	2.5	6.4	.1	-.	1.4
LEASE CHARACTERISTICS <sup>1</sup>						
LEASED WITHOUT DRIVER	5.7	1.4	3.7	.4	1.2	.4
LEASED WITH DRIVER	2.2	1.0	1.6	.1	.4	.2
LESSEE:						
PRIVATE	9.5	1.9	5.5	1.5	1.7	.7
GOVERNMENT	1.0	.9	1.0	-.	-.	-.
LENGTH OF LEASE:						
LESS THAN 30 DAYS	2.3	.4	.9	.2	1.1	.1
30 DAYS TO 1 YEAR	1.1	.3	.5	.1	.3	.3
1 TO 3 YEARS	2.2	1.3	2.1	-.	.2	-.
MORE THAN 3 YEARS	2.9	1.0	2.0	.4	.2	.3
PROVISIONS OF LEASE:						
FINANCING	2.1	1.0	1.6	.1	.1	.3
MAINTENANCE	2.4	.4	.7	.3	1.2	.2
PROCUREMENT AND SALE	2.0	1.0	1.5	.2	.1	.2
OPERATOR CLASSIFICATION						
NOT FOR HIRE:						
PRIVATE OWNER OR INDIVIDUAL	535.7	2.2	455.3	44.8	7.7	27.8
FOR HIRE INTERSTATE:						
EXEMPT CARRIER	1.0	.3	.3	.3	.3	.2
CONTRACT CARRIER	1.0	.3	.3	.1	.6	.1
COMMON CARRIER	3.0	.5	1.8	.7	.4	.1
FOR HIRE INTRASTATE:						
LOCAL CARTAGE	8.2	1.7	6.6	1.3	.1	.3
FOR HIRE DAILY RENTAL	1.4	.3	.3	.2	.9	-.
NOT REPORTED	2.3	1.3	-.	.2	-.	2.3
PRODUCTS CARRIED						
FARM PRODUCTS	48.0	5.2	36.2	2.7	-.	9.1
LIVE ANIMALS	14.6	3.3	12.8	.3	.2	1.4
MINING PRODUCTS	2.0	1.0	1.5	.3	-.	.3
LOGS AND OTHER FOREST PRODUCTS	4.6	1.9	4.1	.3	-.	.2
PROCESSED FOODS	7.5	1.7	5.7	1.3	.5	-.
TEXTILE MILL PRODUCTS	1.1	.9	1.1	-.	.1	-.
BUILDING MATERIALS	25.9	4.2	24.6	1.6	.1	3.4
HOUSEHOLD GOODS	7.6	2.3	6.5	-.	.8	-.
FURNITURE OR HARDWARE	2.3	1.3	2.3	-.	-.	-.
PAPER PRODUCTS	1.4	.9	1.2	.1	.1	-.
CHEMICALS	2.9	1.3	1.8	1.1	.1	-.
PETROLEUM	7.6	2.1	5.4	.8	.2	1.2
PRIMARY METAL PRODUCTS	1.3	.9	1.3	-.	.1	-.
FABRICATED METAL PRODUCTS	6.0	2.3	5.1	.9	-.	-.
MACHINERY, EXCEPT ELECTRICAL	4.5	1.6	2.6	1.4	.3	.1
ELECTRICAL MACHINERY	3.3	1.6	2.2	1.0	-.	.1
TRANSPORTATION EQUIPMENT	4.6	1.9	3.4	.1	1.0	.1
SCRAP, REFUSE, OR GARBAGE	17.2	3.6	15.1	1.9	-.	.1
MIXED CARGOES	25.8	4.4	24.3	1.1	.4	.2
CRAFTSMAN'S EQUIPMENT	42.0	5.9	34.0	6.8	-.	1.2
SPECIAL EQUIPMENT	4.4	1.0	3.3	.1	.2	.8
PERSONAL TRANSPORTATION	307.5	10.3	268.1	24.3	5.8	9.4
OTHER	3.5	1.4	2.0	1.0	.1	.4
NOT REPORTED	3.1	1.3	.3	.1	-.	2.8

SEE FOOTNOTES AT END OF TABLE.

Table 6. Trucks by Range of Operations: 1977-Con

VEHICULAR AND OPERATIONAL CHARACTERISTICS	RANGE OF OPERATION					
	TOTAL TRUCKS	STANDARD ERROR	LOCAL	SHORT RANGE	LONG RANGE	OFF THE ROAD
HAZARDOUS MATERIALS CARRIED						
HAZARDOUS MATERIALS CARRIED	3.7	.4	2.3	.9	.5	.1
LESS THAN 10 PERCENT OF TIME	1.7	.3	1.1	.3	.3	.1
10 TO 25 PERCENT OF TIME	.1	.1	.1	-	-	-
25 TO 50 PERCENT OF TIME	.1	.1	-	-	-	-
50 TO 75 PERCENT OF TIME	1.7	.3	1.0	.6	.1	-
75 TO 100 PERCENT OF TIME	.1	.1	.1	-	-	-
NO HAZARDOUS MATERIAL CARRIED	490.2	6.6	412.4	44.2	7.6	26.0
NOT REPORTED	58.8	6.6	50.1	2.2	1.9	4.7
TRUCK FLEET SIZE <sup>1</sup>						
1	400.8	8.7	350.4	27.1	7.7	15.6
2	83.7	7.1	62.4	12.1	.3	8.9
3	43.7	5.1	35.0	3.0	.9	4.9
4 OR MORE	24.5	3.2	17.0	5.1	1.0	1.4
MILES PER GALLON						
LESS THAN 5	27.2	2.5	18.1	4.7	1.8	2.6
5 TO 6.4	14.2	1.8	4.5	1.1	.3	1.3
6.5 TO 8.4	28.7	3.8	22.5	2.9	.1	3.2
8.5 TO 10.4	120.9	6.9	98.3	17.1	.3	5.3
10.5 TO 12.4	162.1	10.0	136.0	14.0	5.7	6.4
12.5 TO 14.4	127.3	9.3	117.6	3.8	.9	4.9
14.5 TO 16.4	44.1	6.1	38.4	3.7	-	2.0
16.5 OR MORE	30.3	4.7	24.2	.1	.9	5.1
NOT REPORTED						
EQUIPMENT TYPE						
TRANSMISSIONS:						
MANUAL	365.2	10.3	312.4	24.5	5.0	23.2
AUTOMATIC	175.0	10.2	142.3	22.6	4.8	5.6
COMBINATION	1.3	.9	1.0	.1	.1	.1
NOT REPORTED	11.3	2.9	9.3	.2	-	1.8
BRAKING SYSTEM:						
HYDRAULIC	472.3	6.9	401.3	40.4	6.9	23.7
AIR	24.8	2.5	16.1	4.1	2.0	2.6
WHEEL	36.5	5.5	30.5	2.8	1.0	2.2
NOT REPORTED	19.1	3.9	16.8	.1	-	2.2
ANTI-LOCK BRAKING SYSTEM	28.5	4.7	24.8	.6	1.4	1.6
POWER STEERING	218.0	10.5	170.7	32.0	5.3	10.0
AIR CONDITIONING	84.3	7.9	64.5	10.3	4.6	5.0
FUEL CONSERVATION EQUIPMENT						
RADIAL TIRES	112.8	8.7	93.0	12.6	3.9	3.4
WATER REDUCTION DEVICES	2.5	1.3	1.4	.1	1.0	.1
VARIABLE SPEED PUMP	60.3	6.8	45.2	9.6	2.3	3.2
FUEL EFFICIENT ENGINE	36.8	5.3	30.4	4.6	.4	1.4
WATER IN FUEL INJECTION	46.8	5.0	42.0	1.9	.6	4.4
NOT REPORTED	354.5	10.1	303.7	26.2	3.7	20.9
MAINTENANCE <sup>2</sup>						
MAINTENANCE PERFORMED ON--						
ENGINE	69.4	6.9	58.1	4.5	2.0	4.8
TRANSMISSION	46.3	5.7	38.9	4.0	.5	2.9
SWAYBAR SYSTEM	99.3	8.1	88.9	6.6	.5	3.3
ROCK SHAFT AND DIFFERENTIAL	25.7	4.2	23.5	1.0	.5	1.6
WHEEL OR TIRE ASSEMBLY	341.5	10.3	279.0	36.9	6.5	19.1
NOT REPORTED	-	-	-	-	-	-
MAINTENANCE WORK DONE AT--						
SELF OR OWN REPAIR SHOP	101.2	8.0	87.2	5.4	2.9	5.8
TRUCK DEALER	23.0	4.1	18.2	3.4	.1	1.3
REPAIR SHOP	4.2	1.9	4.0	.1	.1	.1
FLYING WHEEL	.4	.2	.1	.1	.1	.1
FLYING WHEEL	89.7	8.0	80.1	6.5	.5	2.7
OTHER	9.1	2.3	8.5	-	-	.2
NOT REPORTED	339.7	10.3	277.6	34.9	6.4	20.8
ENGINE TYPE AND SIZE						
ENGINES:						
DIESEL	538.1	.9	457.8	43.7	7.9	28.7
GASOLINE	14.4	.8	6.5	3.6	2.0	1.4
OTHER	.1	.2	.4	.1	-	-
NOT REPORTED	.7	.2	.1	-	-	.6
CYLINDERS:						
4	48.7	5.4	40.2	3.7	-	2.8
6	124.2	6.6	105.6	4.4	2.6	9.6
8	379.7	7.6	316.7	39.2	7.3	16.5
OTHER	.1	.1	.1	-	-	.1
NOT REPORTED	2.0	1.0	.1	.1	-	1.8
CUBIC INCH DISPLACEMENT:						
DIESEL	22.4	4.5	17.9	2.8	-	1.9
4 CYL. 1000	94.4	8.3	93.4	2.9	-	3.6
6 CYL. 1000	61.2	7.5	66.5	6.9	2.4	4.4
8 CYL. 1000	184.4	10.2	152.0	23.7	4.6	4.1
4 CYL. 1000	2.4	4.6	20.4	2.3	1.0	3.7
NOT REPORTED	123.6	9.0	107.6	5.1	-	10.9

SEE FOOTNOTES AT END OF TABLE.



Table 6. Trucks by Range of Operations: 1977--Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS			RANGE OF OPERATION			
	TOTAL TRUCKS	STANDARD ERROR	LOCAL	SHORT RANGE	LONG RANGE	OFF THE ROAD
ENGINE TYPE AND SIZE--CON.						
CUBIC INCH DISPLACEMENT--CON.						
DIESEL ENGINES						
LESS THAN 400. . . . .	.8	.2	.4	.1	.1	.3
400 TO 599. . . . .	1.3	.3	1.0	.1	.2	-
600 TO 799. . . . .	1.9	.3	1.5	.3	.1	.1
800 OR MORE. . . . .	4.5	.5	1.0	1.8	1.4	.4
NOT REPORTED. . . . .	4.9	.5	2.6	1.4	.3	.6
OTHER ENGINES						
LESS THAN 400. . . . .	.3	.1	.3	-	-	-
400 OR MORE. . . . .	-	-	-	-	-	-
NOT REPORTED. . . . .	.1	.1	.1	.1	-	-
TRUCK TYPE AND AXLE ARRANGEMENT						
SINGLE-UNIT TRUCKS:						
2 AXLES. . . . .	533.6	.9	454.2	43.4	8.0	28.0
3 AXLES. . . . .	7.0	.6	5.4	.3	-	1.3
OTHER. . . . .	1.2	.3	.6	.1	-	.4
TRUCK-TRACTOR COMBINATIONS:						
SINGLE TRAILERS						
3 AXLES. . . . .	1.2	.3	.9	.2	-	.1
4 AXLES. . . . .	2.2	.2	1.4	.4	.2	.2
5 AXLES. . . . .	6.5	.6	1.7	2.8	1.6	.5
6 AXLES. . . . .	.2	.1	.1	-	.1	.1
OTHER. . . . .	.1	.1	.1	-	-	.1
DOUBLE TRAILERS						
5 AXLES. . . . .	.1	.1	-	.1	-	-
6 AXLES. . . . .	.1	.1	-	-	.1	-
OTHER. . . . .	-	-	-	-	-	-
TRIPLE TRAILERS						
7 AXLES. . . . .	-	-	-	-	-	-
OTHER. . . . .	-	-	-	-	-	-
TRAILER NOT SPECIFIED. . . . .	.6	.2	.3	.1	.1	.2
POWERED AXLES:						
1. . . . .	389.1	9.8	330.4	29.9	5.3	23.5
2. . . . .	145.0	9.4	117.7	16.5	3.7	7.2
3. . . . .	1.4	.9	1.4	-	-	-
4. . . . .	.1	.1	.1	-	-	-
NOT REPORTED. . . . .	17.1	3.9	15.1	1.0	.9	.1
CAB TYPE <sup>5</sup>						
CAB FORWARD OF ENGINE. . . . .	1.8	.3	1.3	.2	-	.3
CAB OVER ENGINE. . . . .	6.1	.6	2.9	1.4	1.4	.4
SHORT HOOD CONVENTIONAL. . . . .	12.1	.8	9.3	1.2	.1	1.5
MEDIUM HOOD CONVENTIONAL. . . . .	19.8	.9	14.3	1.4	.8	3.3
LONG HOOD CONVENTIONAL. . . . .	19.8	1.8	13.6	2.7	.6	2.9
OTHER. . . . .	.7	.2	.5	.1	-	.1
NOT REPORTED. . . . .	2.2	.2	1.2	.1	-	.6
CAB WITH SLEEPER UNIT. . . . .	3.2	.5	.5	1.0	1.5	.2
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS						
TOTAL. . . . .	490.2	1.7	421.6	40.3	6.9	21.4
PICKUPS. . . . .	390.9	8.6	336.6	30.9	5.9	17.5
PANELS OR VANS. . . . .	93.2	8.3	81.0	7.4	.9	3.8
MULTISTOPS OR WALK-INS. . . . .	6.1	2.1	4.1	1.9	.1	-
DRIVING WHEELS:						
4-WHEEL DRIVE. . . . .	130.2	9.4	110.4	13.0	1.9	4.8
2-WHEEL DRIVE. . . . .	295.1	10.4	254.4	25.3	3.1	12.3
NOT REPORTED. . . . .	64.9	7.2	56.9	2.0	1.9	4.2
AXLES ON VEHICLE:						
2. . . . .	372.6	9.1	315.8	35.5	6.0	15.4
3. . . . .	-	-	-	-	-	-
NOT REPORTED. . . . .	117.5	9.0	105.8	4.8	.9	6.0
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:						
SLIDE-IN CAMPER. . . . .	23.3	4.5	15.9	3.7	1.9	1.9
PICKUP SHELL COVER. . . . .	79.1	7.8	67.0	9.3	-	2.8
CAMPER BODY. . . . .	14.1	3.6	10.2	2.8	1.1	-
NOT REPORTED. . . . .	373.7	9.2	328.5	24.5	4.0	16.7

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup>WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

<sup>2</sup>DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

<sup>3</sup>WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

<sup>4</sup>BECAUSE SOME "LIGHT" TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (E.G., DATA ON POWER ASSISTED BRAKES, DISC BRAKES, VACUUM-HYDRAULIC, ETC.).

<sup>5</sup>DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>6</sup>PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.

Table 1. Trucks by Truck Type and Axle Arrangement: 1977

SEE FOOTNOTES AT END OF TABLE.

Table 7. Trucks by Truck Type and Axle Arrangement: 1977 - Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCK TYPE AND AXLE ARRANGEMENT																
	TRUCK-TRACTOR COMBINATIONS																
	SINGLE-UNIT TRUCKS																
	TOTAL TRUCKS	STANDARD ERROR	SINGLE TRAILERS					DOUBLE TRAILERS					TRIPLE TRAILERS	NOT REPORTED			
TOTAL			2 AXLES	3 AXLES	OTHER	TOTAL	3 AXLES	4 AXLES	5 AXLES	6 AXLES	OTHER	5 AXLES			6 AXLES	OTHER	
RANGE OF OPERATION																	
LOCAL . . . . .	464.7	7.4	460.3	454.2	5.4	.6	4.4	1.4	1.7	.1	.1	.2	.1	.1	.1	.1	.3
SHORT RANGE (200 MILES OR LESS) . . . . .	47.4	5.9	43.8	43.4	.3	.1	3.6	.2	2.8	.1	.1	.1	.1	.1	.1	.1	.1
LONG RANGE (MORE THAN 200 MILES) . . . . .	27.9	2.5	26.0	8.0	.3	.1	1.9	.2	1.6	.1	.1	.1	.1	.1	.1	.1	.1
OFF-THE-ROAD . . . . .	23.7	4.0	21.1	24.4	1.2	.4	1.0	.1	.5	.1	.1	.1	.1	.1	.1	.1	.1
NOT REPORTED . . . . .	3.7	1.6	3.6	3.6	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
BASE OF OPERATION																	
PERCENTAGE OF MILES TRAVELED IN																	
BASE-OF-OPERATION STATE:																	
LESS THAN 25 PERCENT . . . . .	7.8	2.5	7.2	7.2	-	-	.6	.1	.5	-	-	-	-	-	-	-	-
25 TO 49 PERCENT . . . . .	37.5	6.9	36.8	36.8	.1	.1	1.6	.1	.6	.1	.1	.1	.1	.1	.1	.1	.1
50 TO 74 PERCENT . . . . .	531.1	5.1	495.7	487.1	6.7	1.2	8.1	2.0	4.2	.1	.1	1.2	.1	.1	.1	.1	.5
75 TO 100 PERCENT . . . . .	1.1	.3	1.0	.9	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
NOT REPORTED . . . . .																	
VEHICLE SIZE																	
LIGHT . . . . .	497.4	1.6	497.3	497.3	-	-	.1	.1	-	-	-	-	-	-	-	-	.1
MEDIUM . . . . .	18.2	1.9	17.8	15.0	2.6	.6	.3	.3	.1	.1	.1	.3	.1	.1	.1	.1	.1
LIGHT-HEAVY . . . . .	18.2	.9	17.4	15.0	4.3	.3	.1	.1	1.7	.2	.1	.8	.1	.1	.1	.1	.4
HEAVY-HEAVY . . . . .	17.9	.9	8.1	3.6	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
GROSS WEIGHT																	
6,000 OR LESS . . . . .	433.8	6.8	433.8	433.8	-	-	.1	-	-	-	-	-	-	-	-	-	-
6,001 TO 10,000 . . . . .	63.6	6.7	63.5	63.5	.1	.1	.1	.1	.1	-	-	.1	.1	.1	.1	.1	.1
10,001 TO 14,000 . . . . .	8.4	1.4	8.4	8.4	.1	.1	.1	.1	.1	-	-	.1	.1	.1	.1	.1	.1
14,001 TO 16,000 . . . . .	3.2	.5	3.0	2.8	.1	.1	.1	.1	.1	-	-	.1	.1	.1	.1	.1	.1
16,001 TO 19,500 . . . . .	7.7	.7	7.5	6.7	.5	.3	.2	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
19,501 TO 26,000 . . . . .	18.2	.9	17.4	15.0	2.1	.3	1.8	.3	.3	.1	.1	.3	.1	.1	.1	.1	.1
26,001 TO 33,000 . . . . .	51.3	.6	49.3	47.3	2.9	.2	1.0	.3	.2	.5	.1	.3	.2	.1	.1	.1	.1
33,001 TO 40,000 . . . . .	2.3	.4	1.2	.3	.8	.1	1.1	.3	.4	.2	.1	.3	.2	.1	.1	.1	.1
40,001 TO 50,000 . . . . .	2.5	.4	1.9	.2	1.7	.1	.5	.1	.4	.1	.1	.3	.4	.1	.1	.1	.1
50,001 TO 60,000 . . . . .	1.9	.3	.7	.1	.6	-	1.2	.6	.6	.1	.1	.6	.6	.1	.1	.1	.1
60,001 TO 80,000 . . . . .	5.4	.6	.1	-	.1	-	5.4	.5	.5	.1	.1	.5	.5	.1	.1	.1	.1
80,001 TO 100,000 . . . . .	.4	.2	.1	-	-	-	.4	-	.3	-	.1	.3	.3	-	.1	.1	.1
100,001 TO 130,000 . . . . .	.1	.1	.1	-	-	-	.1	-	.1	-	-	.1	.1	-	.1	.1	.1
130,001 AND OVER . . . . .	.1	.1	.1	-	-	-	.1	-	.1	-	-	.1	.1	-	.1	.1	.1
NOT REPORTED . . . . .																	
YEAR MODEL																	
1978 . . . . .	18.0	3.9	17.7	17.7	-	-	.3	.1	.2	-	-	-	.1	.1	.1	.1	.1
1977 . . . . .	48.7	6.2	47.8	47.8	.4	.1	.5	.1	.3	-	-	.1	.1	.1	.1	.1	.1
1976 . . . . .	33.9	5.2	33.3	33.3	.4	.1	.8	.1	.3	-	-	.1	.1	.1	.1	.1	.1
1975 . . . . .	43.4	5.8	42.5	42.5	.4	.1	.8	.1	.3	-	-	.1	.1	.1	.1	.1	.1
1974 . . . . .	49.1	6.9	48.0	47.5	.6	.1	1.6	.1	.4	.5	.1	.5	.5	.1	.1	.1	.1
1973 . . . . .	40.8	5.6	40.0	39.5	.5	.1	.6	.1	.3	.1	.1	.3	.3	.1	.1	.1	.1
1972 . . . . .	49.1	6.2	48.0	47.5	.5	.1	1.1	.1	.4	.6	.1	.6	.6	.1	.1	.1	.1
1971 . . . . .	46.0	6.0	45.4	44.8	.6	.1	.6	.1	.3	.1	.1	.3	.3	.1	.1	.1	.1
1970 . . . . .	34.6	5.3	34.3	33.5	.7	.1	.7	.1	.4	.1	.1	.4	.4	.1	.1	.1	.1
1969 . . . . .	20.4	4.8	19.7	19.0	.6	.1	1.7	.1	.7	.1	.1	.7	.7	.1	.1	.1	.1
1968 . . . . .	25.5	4.5	24.4	23.9	.5	.1	1.1	.1	.6	.1	.1	.6	.6	.1	.1	.1	.1
1967 . . . . .	17.9	3.8	17.7	17.6	.1	.1	.3	.1	.1	.2	.1	.3	.3	.1	.1	.1	.1
1966 . . . . .	18.2	3.8	17.7	17.6	.1	.1	.3	.1	.1	.1	.1	.3	.3	.1	.1	.1	.1
PRE-1967 . . . . .	164.2	9.6	160.4	156.9	2.8	.7	3.7	.5	.7	2.0	.1	.1	.1	.1	.1	.1	.4
NOT REPORTED . . . . .																	
VEHICLE ACQUISITION																	
PURCHASED NEW . . . . .	222.5	10.5	217.6	214.8	2.6	.1	4.8	.5	.9	.1	.1	.1	.1	.1	.1	.1	.3
PURCHASED USED . . . . .	317.7	10.5	312.7	307.8	3.9	1.0	5.0	.6	1.1	.1	.1	.1	.1	.1	.1	.1	.3
LEASED TO SOMEONE ELSE . . . . .	4.7	1.6	3.8	3.6	.1	.1	1.0	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
LEASED TO SOMEONE ELSE . . . . .	7.2	1.7	6.2	5.6	.5	.1	1.0	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
NOT REPORTED . . . . .	7.8	2.5	7.7	7.3	.3	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1

[illegible]SEE FOOTNOTES AT END OF TABLE.

Table 7. Trucks by Truck Type and Axle Arrangement: 1977 - Con.

VEHICULAR AND OPERATIONAL CHARACTERISTICS		TRUCK TYPE AND AXLE ARRANGEMENT																
		SINGLE-UNIT TRUCKS				TRUCK-TRACTOR COMBINATIONS												
		TOTAL TRUCKS	STANDARD ERROR	TOTAL	AXLES	3	OTHER	TOTAL	SINGLE TRAILERS						DOUBLE TRAILERS		TRIPLE TRAILERS	
									AXLES	4	5	6	OTHER	5	6	AXLES	7	OTHER
TRUCK FLEET SIZE <sup>1</sup>																		NOT RE-PORTED
1. . . . .	400-8	8.7	399.5	398.6	.6	.3	1.3	.1	.3	.8	.1	.1	.1	.1	.1	.1	.1	.1
2 TO 5 . . . . .	93.7	7.1	81.6	78.7	2.3	.6	2.1	.1	.5	1.5	.1	.1	.1	.1	.1	.1	.1	.1
6 TO 19 . . . . .	43.7	5.1	40.8	38.8	1.8	.2	2.9	.4	.5	1.6	.1	.1	.1	.1	.1	.1	.1	.1
20 OR MORE . . . . .	24.5	3.2	19.9	17.5	2.4	.1	4.6	.6	.9	2.6	.1	.1	.1	.1	.1	.1	.1	.1
MILES PER GALLON																		
LESS THAN 5 . . . . .	27.2	2.5	18.9	14.6	4.1	.2	8.3	.8	1.6	2.3	.2	.1	.1	.1	.1	.1	.1	.1
5 TO 6.9 . . . . .	12.2	1.8	10.7	9.3	1.2	.2	1.5	.2	.3	.8	.1	.1	.1	.1	.1	.1	.1	.1
7 TO 8.9 . . . . .	28.7	3.8	28.3	26.8	1.2	.3	4	.1	.2	.1	.1	.1	.1	.1	.1	.1	.1	.1
9 TO 10.9 . . . . .	120.9	8.9	120.6	119.8	.3	.5	.2	.1	.1	.2	.1	.1	.1	.1	.1	.1	.1	.1
11 TO 12.9 . . . . .	152.1	10.0	151.9	151.9	.1	.1	.2	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
13 TO 14.9 . . . . .	164.1	6.1	164.1	164.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
15 TO 19.9 . . . . .	30.3	4.7	30.1	30.0	.1	.1	.2	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
20 OR MORE . . . . .																		
NOT REPORTED . . . . .																		
EQUIPMENT TYPE																		
TRANSMISSION:																		
MANUAL . . . . .	365.2	10.3	354.6	346.7	6.7	1.2	10.5	1.2	2.1	6.3	.2	.1	.1	.1	.1	.1	.1	.1
SEMI-AUTOMATIC . . . . .	175.0	10.2	175.0	174.7	.3	.1	.2	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
NOT REPORTED . . . . .	1.3	.9	1.1	1.1	.1	.1	.2	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
BRAKING SYSTEM:																		
AIR . . . . .	472.3	6.9	471.8	468.8	1.9	1.0	.5	.1	.3	.5	.2	.1	.1	.1	.1	.1	.1	.1
HYDRAULIC . . . . .	24.8	2.5	24.5	24.5	.1	.1	10.3	1.0	1.9	6.5	.2	.1	.1	.1	.1	.1	.1	.1
OTHER . . . . .	19.3	3.9	19.0	18.9	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
NOT REPORTED . . . . .	4.7	4.7	4.7	4.7	.8	.1	1.4	.1	.3	.9	.1	.1	.1	.1	.1	.1	.1	.1
ANTI-WHEEL-LOCK DEVICE <sup>2</sup> . . . . .	26.5	4.7	27.0	26.1	.8	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
POWER STEERING <sup>2</sup> . . . . .	218.0	10.5	215.5	210.2	5.1	.3	2.5	.1	.8	1.2	.1	.1	.1	.1	.1	.1	.1	.1
AIR CONDITIONING <sup>2</sup> . . . . .	84.3	7.9	81.4	81.2	.2	.1	2.9	.1	.3	2.4	.1	.1	.1	.1	.1	.1	.1	.1
FUEL CONSERVATION EQUIPMENT <sup>2</sup>																		
RADIAL TIRES . . . . .	112.8	8.7	109.1	107.5	1.6	.1	3.7	.1	.3	3.1	.1	.1	.1	.1	.1	.1	.1	.1
DRAG REDUCTION DEVICES . . . . .	2.5	1.3	2.4	2.4	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
VARIABLE SPEED FAN . . . . .	60.3	6.8	58.8	58.3	.4	.1	1.4	.1	.1	1.2	.1	.1	.1	.1	.1	.1	.1	.1
FUEL EFFICIENT ENGINE . . . . .	36.6	5.3	35.4	34.5	.9	.1	1.4	.1	.1	1.2	.1	.1	.1	.1	.1	.1	.1	.1
AXLE OR DRIVE RATIO CHANGE . . . . .	48.8	5.0	46.0	43.0	2.3	.8	2.8	.7	.9	1.5	.1	.1	.1	.1	.1	.1	.1	.1
NOT REPORTED . . . . .	354.5	10.1	350.4	347.1	3.0	.3	4.1	.7	.9	1.9	.1	.1	.1	.1	.1	.1	.1	.1
MAINTENANCE <sup>3</sup>																		
MAINTENANCE PERFORMED ON--																		
ENGINE . . . . .	69.4	6.9	65.7	64.3	1.3	.1	3.6	.4	.6	2.4	.1	.1	.1	.1	.1	.1	.1	.1
TRANSMISSION . . . . .	46.3	5.7	44.0	42.5	1.5	.1	2.3	.1	.1	1.4	.1	.1	.1	.1	.1	.1	.1	.1
BRAKING SYSTEM . . . . .	99.3	8.1	96.4	94.4	1.6	.3	2.9	.2	.5	2.0	.1	.1	.1	.1	.1	.1	.1	.1
REAR AXLE AND DIFFERENTIAL . . . . .	25.7	4.2	22.4	22.4	1.2	.2	1.9	.1	.3	1.5	.1	.1	.1	.1	.1	.1	.1	.1
NONE OF THE ABOVE . . . . .	341.5	10.3	337.5	334.1	2.8	.6	4.0	.7	.7	2.2	.1	.1	.1	.1	.1	.1	.1	.1
NOT REPORTED . . . . .																		
MAINTENANCE PERFORMED BY--																		
SELF OR OWN REPAIR SHOP . . . . .	101.2	8.0	96.5	93.0	3.1	.4	4.8	.5	.7	3.1	.1	.1	.1	.1	.1	.1	.1	.1
TRUCK DEALER . . . . .	23.0	4.1	22.4	21.8	.5	.1	.6	.1	.2	.5	.1	.1	.1	.1	.1	.1	.1	.1
FACTORY BRANCH . . . . .	4.2	1.9	4.0	3.9	.1	.1	.3	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
LEASING COMPANY . . . . .	89.7	8.2	87.1	87.1	.9	.2	1.2	.1	.3	.2	.1	.1	.1	.1	.1	.1	.1	.1
INDEPENDENT GARAGE . . . . .	339.7	10.3	335.5	332.4	2.7	.5	4.2	.6	.8	2.3	.1	.1	.1	.1	.1	.1	.1	.1
OTHER . . . . .																		
NOT REPORTED . . . . .																		
ENGINE TYPE AND SIZE																		
ENGINE:																		
GASOLINE . . . . .	538.1	.9	536.2	531.8	3.4	1.1	1.9	.7	.8	6.2	.1	.1	.1	.1	.1	.1	.1	.1
DIESEL . . . . .	13.4	.6	4.3	1.9	.3	.1	8.6	.3	1.4	.3	.1	.1	.1	.1	.1	.1	.1	.1
NOT REPORTED . . . . .	14.7	.2	1.6	.6	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1

SEE FOOTNOTES AT END OF TABLE.



Table 7 Trucks by Truck Type and Axle Arrangement: 1977 (in '000's)

VEHICLE AND OPERATIONAL CHARACTERISTICS	TRUCK TYPE AND AXLE ARRANGEMENTS													NOT RE-PORTED				
	SINGLE-UNIT TRUCKS				TRUCK-TRAILER COMBINATIONS													
	TOTAL TRUCKS	STANDARD ERROR	TOTAL	AXLES	3 AXLES	OTHER	TOTAL	SINGLE TRAILERS					DOUBLE TRAILERS			TRIPLE TRAILERS		
								AXLES	4 AXLES	5 AXLES	6 AXLES	OTHER	5 AXLES		6 AXLES	OTHER	7 AXLES	OTHER
ENGINE TYPE AND SIZE--CON.																		
CYLINDERS:																		
4 . . . . .	48.7	6.4	48.7	48.7	-	-	.1	.1	1.1	5.3	-	-	-	-	-			
6 . . . . .	122.2	8.6	119.7	115.6	3.8	.3	7.5	.3	1.1	1.1	-	-	-	-	-			
8 . . . . .	374.7	9.8	376.6	372.4	3.2	.9	3.1	.8	1.0	1.1	-	.1	-	-	-			
OTHER . . . . .	2.1	1.1	1.1	1.1	-	-	.2	-	.1	.1	-	-	-	-	-			
2.3	1.0	1.6	-	1.8	-	-	-	-	-	-	-	-	-	-	-			
CUBIC INCH DISPLACEMENT:																		
GASOLINE ENGINES																		
LESS THAN 200 . . . . .	22.6	4.5	22.6	22.6	-	-	-	-	-	-	-	-	-	-	-			
200 TO 299 . . . . .	97.3	5.5	99.7	99.2	.1	.4	.1	.3	.1	-	-	-	-	-	-			
300 TO 349 . . . . .	7.5	7.5	78.1	78.1	.6	.2	.4	.2	.1	-	-	-	-	-	-			
350 OR MORE . . . . .	184.6	10.2	184.6	182.7	1.1	.2	.4	.2	.2	-	-	-	-	-	-			
NOT REPORTED . . . . .	123.6	9.0	123.2	123.6	.5	.1	.5	.2	.2	.2	-	.1	-	-	-			
DIESEL ENGINES																		
LESS THAN 200 . . . . .	.8	.2	.5	.2	.3	-	.3	.1	.1	.3	-	-	-	-	-			
200 TO 299 . . . . .	1.3	.3	1.6	.1	.4	-	.7	.1	.2	.3	-	-	-	-	-			
300 OR MORE . . . . .	4.9	.5	1.1	.1	1.0	-	.8	-	.2	3.5	-	.1	-	-	-			
NOT REPORTED . . . . .	4.9	.5	2.1	.5	1.4	-	4.1	.2	.5	1.8	-	-	-	-	-			
OTHER ENGINES																		
LESS THAN 200 . . . . .	.3	.1	.1	.1	.1	.1	.2	.2	-	-	-	-	-	-	-			
200 OR MORE . . . . .	.1	.1	.1	.1	-	-	-	-	-	-	-	-	-	-	-			
NOT REPORTED . . . . .	.1	.1	.1	.1	-	-	-	-	-	-	-	-	-	-	-			
CAR TYPE*																		
CAB FORWARD OF ENGINE . . . . .	1.6	.3	1.5	1.0	.4	.1	.3	.1	.2	.1	-	-	-	-	-			
CAB OVER ENGINE . . . . .	6.1	.8	5.0	4.1	1.3	.4	4.1	.2	.5	2.8	-	.1	-	-	-			
SHORT HOOD CONVENTIONAL . . . . .	12.1	.9	11.0	11.0	1.3	.4	1.1	.2	.5	2.8	-	.1	-	-	-			
MEDIUM HOOD CONVENTIONAL . . . . .	19.8	1.8	18.2	18.2	2.5	.5	3.7	.1	.5	.6	-	-	-	-	-			
LONG HOOD CONVENTIONAL . . . . .	19.8	1.8	16.0	16.0	1.9	.2	3.7	.1	.5	4.8	-	-	-	-	-			
OTHER . . . . .	2.7	.2	2.7	2.7	.6	.1	.1	.1	.1	-	-	-	-	-	-			
NOT REPORTED . . . . .	3.2	.5	3.0	2.1	.1	-	.1	.1	.3	2.5	-	.1	-	-	-			
CAB WITH SLEEPER UNIT . . . . .	3.2	.5	3.2	3.0	.1	-	.1	.1	.3	2.5	-	.1	-	-	-			

SEE FOOTNOTES AT END OF TABLE.

Table 7. Trucks by Truck Type and Axle Arrangement: 1977 - Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCK TYPE AND AXLE ARRANGEMENT																	
	SINGLE-UNIT TRUCKS				TRUCK-TRACTOR COMBINATIONS													
	TOTAL TRUCKS	STANDARD ERROR	TOTAL	2 AXLES	3 AXLES	OTHER	TOTAL	SINGLE TRAILERS					DOUBLE TRAILERS		TRIPLE TRAILERS		NOT RE-PORTED	
								3 AXLES	4 AXLES	5 AXLES	6 AXLES	OTHER	5 AXLES	6 AXLES	OTHER	7 AXLES		OTHER
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS																		
TOTAL	490.2	1.7		490.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PICKUPS	390.9	8.6	-	390.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PANELS OR VANS	93.2	8.3	-	93.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MULTISTOPS OR WALK-INS	6.1	2.1	-	6.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DRIVING WHEELS:																		
4-WHEEL DRIVE	130.2	9.4	-	130.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2-WHEEL DRIVE	295.1	10.4	-	295.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	64.9	7.2	-	64.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AXLES ON VEHICLE:																		
2	372.6	9.1	-	372.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	117.5	9.0	-	117.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:																		
SLIDE-IN CAMPER	23.3	4.5	-	23.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PICKUP SHELL COVER	79.1	7.8	-	79.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CAMPER BODY	14.1	3.6	-	14.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	373.7	9.2	-	373.7	-	-	-	-	-	-	-	-	-	-	-	-	-	-

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup> WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

<sup>2</sup> DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

<sup>3</sup> WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

<sup>4</sup> BECAUSE SOME "LIGHT" TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (E.G., DATA ON POWER ASSISTED BRAKES, DISC BRAKES, VACUUM-HYDRAULIC, ETC.).

<sup>5</sup> TRUCKS WERE ONLY SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>6</sup> PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.



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# Connecticut

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Table 1. Trucks—Comparative Summary: 1963, 1967, 1972, and 1977

(PERCENT)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	1963	1967	1972	1977	VEHICULAR AND OPERATIONAL CHARACTERISTICS	1963	1967	1972	1977
TOTAL TRUCKS.....	100.0	100.0	100.0	100.0	YEAR MODEL				
MAJOR USE					1 TO 2 YEARS OLD.....	12.5	18.7	13.9	15.5
AGRICULTURE.....	15.5	11.8	9.5	5.9	3 TO 4 YEARS OLD.....	11.3	13.6	20.3	19.6
FORESTRY AND LUMBERING.....	-	-	-	1.3	OVER 4 YEARS OLD.....	76.2	67.7	65.8	65.4
MINING AND QUARRYING.....	-	-	-	.5	VEHICLE ACQUISITION				
CONSTRUCTION.....	17.1	15.4	17.0	7.7	PURCHASED NEW.....		49.6	56.9	52.9
MANUFACTURING.....	2.7	2.7	3.8	2.9	PURCHASED USED.....		48.9	40.8	45.5
WHOLESALE AND RETAIL TRADE.....	16.4	16.4	13.1	9.9	LEASED FROM SOMEONE AND NOT REPORTED..		1.5	2.4	1.6
FOR HIRE TRANSPORTATION.....	4.5	4.0	5.9	3.1	TRUCK FLEET SIZE				
UTILITIES AND SERVICES.....	10.4	11.6	16.2	14.8	1.....	79.1	44.2	51.4	70.6
PERSONAL TRANSPORTATION.....	30.0	30.0	31.3	52.4	2 TO 5.....	13.7	21.6	21.0	15.0
OTHER.....	1.7	8.1	3.3	1.6	6 TO 19.....	5.1	12.3	13.9	7.2
BODY TYPE					20 OR MORE.....	2.1	10.2	13.8	7.2
PICKUP, PANEL, MULTI-STOP, OR WALK-IN <sup>1</sup>	60.4	60.5	64.5	82.1	NOT REPORTED.....	-	11.7	-	-
PLATFORM AND CATTILERACK.....	17.0	12.9	9.9	4.6	TRUCK TYPE <sup>2</sup>				
VAN <sup>3</sup> .....	7.9	8.3	8.9	4.4	SINGLE-UNIT TRUCKS.....	*	87.9	94.4	97.3
UTILITY.....	-	2.7	3.2	1.4	2 AXLES.....	*	76.0	90.4	96.0
POLE OR LOGGING.....	-	-	-	-	3 AXLES.....	*	11.9	4.0	1.4
DUMP.....	9.5	6.1	7.5	4.1	TRUCK-TRACTOR COMBINATIONS.....	*	12.1	5.6	2.6
TANK FOR LIQUIDS OR DRY BULK.....	4.9	3.9	3.6	1.5	3 AXLES.....	*	3.0	.7	-
OTHER.....	.3	5.6	2.4	1.9	4 AXLES.....	*	5.5	3.0	1.1
VEHICLE SIZE					5 AXLES OR MORE.....	*	3.6	1.9	1.2
LIGHT.....	68.8	72.1	72.0	84.1	RANGE OF OPERATION <sup>4</sup>				
MEDIUM.....	11.8	15.0	12.0	7.8	LOCAL.....	75.9	82.5	84.4	87.3
LIGHT-HEAVY.....	16.6	3.4	4.3	2.5	SHORT RANGE (200 MILES OR LESS).....	7.2	14.6	10.2	8.6
HEAVY-HEAVY.....	3.0	9.5	11.7	5.5	LONG RANGE (MORE THAN 200 MILES).....		5	1.0	2.2
ANNUAL MILES <sup>2</sup>					OFF-THE-ROAD AND NOT REPORTED.....	16.9	2.4	4.4	1.9
LESS THAN 5,000.....	22.8	359.1	24.1	22.0	FUEL TYPE <sup>4</sup>				
5,000 TO 9,999.....	24.9		27.7	23.0	GASOLINE.....	98.2	85.5	87.7	95.8
10,000 TO 19,999.....	22.5	30.5	32.2	39.7	DIESEL AND LPG.....	1.1	10.3	7.2	4.2
20,000 TO 29,999.....	5.0	6.2	9.2	9.8	NOT REPORTED.....	.7	4.2	5.1	-
30,000 MILES OR MORE.....	3.5	4.2	6.8	5.4					

NOTE: PERCENTS MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING.

\* NOT COLLECTED. - ESTIMATE IS LESS THAN 0.1 PERCENT.

<sup>1</sup>VANS SIMILAR TO PANEL TRUCKS ARE INCLUDED IN PICKUP, PANEL, MULTI-STOP, OR WALK-IN.<sup>2</sup>FOR 1967, 1972, AND 1977 SURVEYS, ANNUAL MILES WERE IMPUTED IF NOT REPORTED.<sup>3</sup>FOR 1967 SURVEY, DATA WERE PRESENTED FOR "LESS THAN 6,000 MILES" (41.9 PERCENT) AND "6,000 TO 9,999 MILES" (17.2 PERCENT).<sup>4</sup>FOR 1967, DATA DO NOT INCLUDE PANELS AND PICKUPS.

Table 2. Trucks, Truck Miles, and Average Annual Miles: 1977

CHARACTERISTICS	TRUCKS AND TRUCK MILES						TRUCKS AND TRUCK MILES, EXCLUDING PICKUPS, PANELS, AND WALK-INS <sup>1</sup>					
	TRUCKS (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STANDARD ERROR (MIL- LIONS)	AVER- AGE MILES (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCKS (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STAN- DARD ERROR (MIL- LIONS)	AVER- AGE MILES (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)
TOTAL TRUCKS . . . . .	203.8	-	2,365.0	63.0	11.6	.3	166.7	1.1	530.0	23.2	14.0	.6
MAJOR USE												
AGRICULTURE . . . . .	12.1	1.1	75.9	15.8	6.4	.9	4.5	.3	19.1	3.0	4.2	.6
FORESTRY AND LUMBERING . . . . .	4.4	.5	20.1	8.4	7.7	2.3	.7	.1	5.8	1.7	8.0	1.8
MINING AND QUARRYING . . . . .	2.1	.2	22.7	11.6	22.9	2.5	.3	.1	6.9	2.2	20.6	3.3
CONSTRUCTION . . . . .	10.1	1.7	189.0	26.7	12.0	.9	6.6	.4	60.6	5.2	9.2	.6
WHOLESALE TRADE . . . . .	5.4	1.1	130.2	23.4	22.1	2.5	2.3	.2	69.3	7.1	30.3	.6
RETAIL TRADE . . . . .	6.4	1.2	171.8	28.4	25.1	2.1	3.6	.5	106.0	16.5	28.0	2.2
TRANSPORTATION . . . . .	13.3	1.7	202.5	31.4	15.2	1.2	4.7	.6	62.6	8.8	13.3	1.0
UTILITIES . . . . .	4.5	.3	111.6	12.8	24.8	2.5	3.0	.3	96.0	10.7	32.2	2.3
OTHER . . . . .	4.2	1.0	45.4	13.6	10.9	1.5	1.3	.5	11.3	5.1	8.5	1.5
NOT REPORTED . . . . .	25.7	2.4	304.4	43.3	11.7	1.2	5.6	.8	45.8	6.1	7.8	.8
PERSONAL TRANSPORTATION . . . . .	1.6	.4	43.9	8.2	24.2	5.3	1.2	.2	39.8	7.6	33.7	4.2
OTHER . . . . .	106.8	3.5	1,035.6	49.9	9.7	.3	.5	.1	3.6	1.3	6.9	2.0
NOT REPORTED . . . . .	1.3	-.	8.6	4.5	6.3	1.9	.9	.1	3.3	1.1	3.7	1.0
NOT REPORTED . . . . .	1.9	.7	3.2	3.2	1.7	1.5	.6	.3	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
TYPE OF TRUCK												
TRUCK . . . . .	99.2	3.6	1,004.6	54.6	10.1	.4	-	-	-	-	-	-
PANEL OR VAN . . . . .	59.5	3.5	716.3	54.4	12.0	.7	-	-	-	-	-	-
MULTISTOP OR WALK-IN . . . . .	8.7	1.6	114.0	24.2	13.0	1.4	-	-	-	-	-	-
REFRIGERATED WALK-IN . . . . .	3.4	.3	29.4	3.8	8.7	3.4	3.4	.3	29.4	3.8	8.7	.9
OTHER PLATFORM . . . . .	1.4	.1	4.1	1.7	11.1	3.8	1.4	.1	4.0	1.7	11.1	3.8
TRUCK . . . . .	5.4	.3	54.4	5.4	10.0	.9	5.4	.3	54.4	5.4	10.0	.9
TRUCK . . . . .	1.2	.2	6.1	1.5	12.9	8.6	.2	.1	2.0	1.5	12.9	8.6
TRUCK . . . . .	.3	.1	10.5	3.6	31.3	6.5	.3	.1	10.5	3.6	31.3	6.5
INSULATED REFRIGERATED VAN . . . . .	1.6	.4	3.7	13.7	16.4	3.1	1.6	.4	43.7	13.7	26.9	3.1
TRUCK . . . . .	1.7	.4	3.1	6.1	20.0	3.4	1.7	.4	33.0	6.1	20.0	3.4
REFRIGERATED VAN . . . . .	.1	-	2.3	2.0	44.7	23.9	.1	-	2.3	2.0	44.7	23.9
TRUCK . . . . .	5.3	.3	171.5	12.4	32.3	1.3	5.3	.3	171.5	12.4	32.3	1.3
TRUCK . . . . .	1.4	.4	4.1	9.3	8.8	2.5	.4	.1	4.3	1.5	9.3	2.5
UTILITY . . . . .	2.9	.8	21.6	7.9	7.5	1.6	2.4	.8	21.8	7.9	7.5	1.6
TRUCK . . . . .	.6	.3	1.4	.7	2.8	.9	.6	.3	1.6	.7	2.8	.9
TRUCK . . . . .	1.7	.2	13.3	3.4	7.7	1.2	1.7	.2	13.3	3.4	7.7	1.2
TRUCK . . . . .	-	-	.1	.1	2.5	-	-	-	.1	.1	2.5	-
TRUCK . . . . .	.1	.1	2.6	1.4	20.1	6.7	.1	.1	2.6	1.4	20.1	6.7
MOBILE HOME PULLER . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
GARBAGE HAULER:												
FRONT LOADER . . . . .	-	-	.7	.7	17.4	-	-	-	.7	.7	27.6	-
TRUCK . . . . .	.1	.1	5.7	2.3	12.4	4.0	.5	.1	5.7	2.3	12.4	4.0
ROLL OFF . . . . .	.1	-	1.3	.7	21.6	2.3	.1	-	1.3	.9	25.2	-
NOT SPECIFIED . . . . .	.1	-	1.4	.7	20.2	2.3	.1	-	1.0	.7	20.2	2.3
TRUCK . . . . .	2.4	.4	24.4	5.3	7.5	.5	8.4	.4	62.5	5.3	7.5	.5
TANK FOR LIQUIDS . . . . .	1.7	.4	5.4	4.2	14.6	2.6	2.4	.4	56.5	9.2	19.6	2.6
TANK FOR DRY BULK . . . . .	.1	-	3.4	2.8	49.7	22.5	.1	-	3.8	2.8	46.7	22.6
CONCRETE MIXER:												
FRONT DISCHARGER . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
REAR DISCHARGER . . . . .	.2	.1	1.4	.8	9.1	2.6	.2	.1	1.6	.8	9.1	2.6
TRUCK . . . . .	-	-	-	.6	1.0	-	-	-	.2	.7	9.2	-
OTHER . . . . .	.1	-	2.4	1.7	41.3	10.4	.1	-	2.2	1.7	43.3	10.4
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
ANNUAL MILES												
5,000 TO 9,999 . . . . .	44.4	2.9	88.4	7.4	2.0	-	12.7	.8	24.1	2.2	1.4	.1
10,000 TO 19,999 . . . . .	44.4	3.1	322.7	22.0	6.9	-	7.2	.7	49.0	4.5	6.8	.1
20,000 TO 29,999 . . . . .	41.0	3.6	1,009.3	46.5	12.5	-	7.9	.7	104.3	9.7	13.1	.3
30,000 TO 39,999 . . . . .	26.0	2.2	440.9	48.1	22.0	.2	3.1	.3	74.2	6.2	22.9	.2
40,000 TO 49,999 . . . . .	7.3	1.3	279.8	44.5	35.2	.7	3.1	.4	113.4	15.7	37.0	-
50,000 TO 74,999 . . . . .	1.4	.4	104.7	24.5	55.3	-	1.3	.2	73.0	10.1	58.0	1.0
75,000 OR MORE . . . . .	1.2	.4	119.2	30.1	100.2	-	.9	.1	92.0	13.2	105.4	-
RANGE OF OPERATION												
LOCAL . . . . .	178.0	2.2	1,444.4	53.4	10.1	.2	7.2	1.1	271.9	18.6	10.0	.5
SHORT RANGE (200 MILES OR LESS) . . . . .	17.5	1.9	363.7	38.5	20.8	1.2	5.0	.3	157.2	13.5	31.2	1.7
LONG RANGE (MORE THAN 200 MILES) . . . . .	4.3	1.0	178.5	38.9	39.7	5.4	1.6	.2	89.0	10.6	95.0	1.0
OFF-THE-ROAD . . . . .	1.4	.6	17.9	6.1	4.4	1.8	2.0	.2	11.0	2.5	5.6	1.1
NOT REPORTED . . . . .	.8	.5	1.0	-	-	1.0	.5	.3	1.0	.7	2.0	1.8
BASE OF OPERATION												
PERCENTAGE OF MILES TRAVELED IN												
BASE-OF-OPERATION STATE:												
LESS THAN 25 PERCENT . . . . .	3.5	.9	125.5	33.7	35.6	7.7	1.2	.2	69.5	4.3	58.6	-
25 TO 49 PERCENT . . . . .	5.5	1.1	127.1	25.9	23.0	3.1	1.4	.2	55.6	8.6	39.3	3.4
50 TO 74 PERCENT . . . . .	21.3	2.3	352.9	40.1	16.6	1.0	3.3	.4	98.6	16.0	29.4	2.1
75 TO 100 PERCENT . . . . .	173.3	2.6	1,759.4	54.2	10.2	.2	30.2	1.1	306.4	15.0	10.1	.5
NOT REPORTED . . . . .	.2	.1	-	-	.2	.2	.2	.1	-	-	-	-
VEHICLE TYPE												
LIGHT . . . . .	171.4	1.3	1,444.4	60.7	10.7	.3	8.2	.9	50.1	8.2	6.1	.6
TRUCK . . . . .	16.0	1.2	171.1	41.7	10.7	.7	11.8	.8	115.5	14.9	9.8	1.0
LIGHT-HEAVY . . . . .	5.1	.7	61.1	6.1	12.1	.7	5.0	.3	60.9	6.1	12.1	.9
NOT REPORTED . . . . .	11.7	.4	33.5	17.6	26.8	1.2	11.3	.5	303.5	17.6	26.8	1.2

SEE FOOTNOTES AT END OF TABLE.

Table 2. Trucks, Truck Miles, and Average Annual Miles: 1977--Con.

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCKS AND TRUCK MILES						TRUCKS AND TRUCK MILES, EXCLUDING PICKUPS, PANELS, AND TRAILERS					
	TRUCKS (THOU- SANDS)	STANDARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STANDARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCKS (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STAN- DARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)
GROSS WEIGHT												
6,000 OR LESS	137.4	2.9	1,406.1	55.2	10.2	.3	2.4	.6	14.6	4.1	6.1	.5
6,001 TO 10,000	33.9	2.8	423.1	51.8	12.5	1.1	5.8	.7	35.5	7.1	6.1	.9
10,001 TO 14,000	7.4	1.1	86.3	20.7	11.6	1.8	4.3	.7	41.6	13.8	9.6	2.4
14,001 TO 16,000	2.6	.4	18.0	2.9	6.9	.7	2.1	.2	13.3	2.0	6.4	.7
16,001 TO 19,500	6.0	.4	66.9	5.8	11.1	.8	5.4	.5	60.6	5.5	11.3	.8
19,501 TO 26,000	5.0	.3	61.1	6.1	12.1	.9	5.0	.3	60.9	6.1	12.2	.9
26,001 TO 33,000	3.5	.3	44.2	4.9	12.8	1.0	3.5	.3	44.2	4.9	12.8	1.0
33,001 TO 40,000	1.3	.4	20.9	5.1	15.8	2.5	1.3	.4	20.9	5.1	15.8	2.5
40,001 TO 50,000	1.0	.2	23.4	5.3	23.4	3.8	1.0	.2	23.4	5.3	23.4	3.8
50,001 TO 60,000	1.6	.2	43.8	7.1	26.6	2.9	1.6	.2	43.8	7.1	26.6	2.9
60,001 TO 80,000	3.9	.3	170.7	14.8	44.3	1.9	3.9	.3	170.7	14.8	44.3	1.9
80,001 TO 100,000	-	-	.2	.2	8.4	-	-	-	.2	.2	8.4	-
100,001 TO 130,000	-	-	.3	.3	11.2	-	-	-	.3	.3	11.2	-
130,001 AND OVER	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	.1	.1	2.4	-	-	-	.1	.1	2.4	-
YEAR MODEL												
1978	-	-	-	-	-	-	-	-	-	-	-	-
1977	14.1	2.0	220.3	38.7	15.6	2.0	1.0	.2	42.2	8.0	42.1	5.8
1976	16.5	2.1	287.1	37.9	17.5	1.2	1.7	.2	57.9	8.0	33.5	2.0
1975	15.4	1.9	260.4	34.3	16.9	1.2	2.9	.4	74.9	10.7	26.0	2.7
1974	24.5	2.5	351.5	37.7	14.3	.8	2.9	.4	65.8	8.9	23.0	2.5
1973	19.4	2.2	262.2	33.7	13.5	1.0	2.4	.2	46.7	6.2	19.4	1.8
1972	16.2	2.0	223.2	32.9	13.7	1.1	2.4	.4	42.5	13.4	17.4	3.2
1971	13.6	1.9	158.0	25.9	11.6	1.1	2.4	.6	29.5	5.5	12.1	1.7
1970	15.2	1.9	140.2	19.2	9.2	.7	2.7	.4	37.8	5.4	11.0	1.5
1969	14.7	1.9	115.4	17.2	7.8	.7	2.4	.2	26.2	3.8	11.0	1.2
1968	11.1	1.6	102.2	17.2	9.2	.9	2.7	.4	30.3	5.1	11.1	1.4
1967	7.5	1.3	52.4	11.1	7.0	.9	1.6	.2	14.5	2.5	9.0	1.1
PRE-1967	35.5	2.6	191.7	19.5	5.4	.5	11.2	.7	61.6	5.6	5.5	.5
NOT REPORTED	-	-	.3	.3	10.0	-	-	-	-	-	-	-
VEHICLE ACQUISITION												
PURCHASED NEW	107.8	3.7	1,497.5	67.5	13.9	.4	20.8	1.1	385.9	22.3	18.6	.8
PURCHASED USED	92.8	3.7	829.7	49.8	8.9	.4	14.6	.6	125.9	9.3	8.7	.6
LEASED FROM SOMEONE ELSE	.6	.3	13.8	4.6	24.0	12.1	.6	.3	13.8	4.6	24.0	12.1
LEASED TO SOMEONE ELSE	7.0	.9	195.2	25.6	28.1	2.4	4.2	.3	141.7	12.2	33.4	1.6
NOT REPORTED	2.6	.8	24.0	8.9	9.1	1.8	.4	.1	4.5	1.9	10.9	3.9
LEASE CHARACTERISTICS <sup>2</sup>												
LEASED WITHOUT DRIVER	5.3	.8	160.3	20.2	30.0	2.6	3.3	.3	123.0	11.5	37.4	1.6
LEASED WITH DRIVER	1.7	.4	40.3	16.2	24.3	6.6	1.0	.2	24.2	5.6	24.1	4.2
LESSEE:												
PRIVATE	7.2	1.0	198.1	25.7	27.4	2.6	4.5	.5	144.6	12.5	32.1	2.5
GOVERNMENT	.1	-	2.4	2.0	30.7	19.6	.1	-	2.4	2.0	30.7	19.6
LENGTH OF LEASE:												
LESS THAN 30 DAYS	2.1	.4	56.0	7.1	26.8	3.8	1.8	.2	55.1	7.0	31.1	1.7
30 DAYS TO 1 YEAR	1.0	.5	28.3	15.8	27.1	10.2	.4	.1	12.3	4.4	30.0	7.9
1 TO 3 YEARS	2.0	.6	49.4	13.0	24.9	4.0	.7	.1	28.3	7.4	40.8	7.4
MORE THAN 3 YEARS	1.8	.2	61.7	14.9	34.2	2.6	1.3	.2	46.2	7.8	34.6	3.6
PROVISIONS OF LEASE:												
FINANCING	2.1	.6	64.4	17.1	30.2	3.4	1.0	.2	36.4	7.3	35.4	4.6
MAINTENANCE	4.0	.7	122.6	19.5	30.3	3.9	2.4	.2	95.1	9.8	39.0	1.4
PROCUREMENT AND SALE	.9	.3	35.2	13.9	37.8	3.0	.5	.1	20.0	5.7	41.0	7.1
OPERATOR CLASSIFICATION												
NOT FOR HIRE:												
PRIVATE OWNER OR INDIVIDUAL	194.7	1.0	2,165.8	61.6	11.1	.3	30.0	1.1	369.2	20.6	12.3	.5
FOR HIRE INTERSTATE:												
EXEMPT CARRIER	.1	.1	2.8	1.5	21.9	7.1	.1	.1	2.8	1.5	21.9	7.1
CONTRACT CARRIER	.7	.1	31.4	7.2	42.2	5.9	.7	.1	31.4	7.2	42.2	5.9
COMMON CARRIER	1.8	.2	57.5	8.2	31.5	2.7	1.8	.2	57.5	8.2	31.5	2.7
FOR HIRE INTRASTATE:												
LOCAL CARTAGE	3.7	.7	62.8	18.1	16.8	3.0	1.9	.2	28.7	4.6	15.1	1.8
FOR HIRE DAILY RENTAL	1.8	.4	43.9	6.2	24.2	5.3	1.2	.2	39.8	7.6	33.7	4.2
NOT REPORTED	.9	.5	.7	.3	.8	.5	.5	.3	.6	.3	1.2	.8
PRODUCTS CARRIED												
FARM PRODUCTS	9.1	1.3	74.1	15.7	8.2	1.0	3.1	.3	17.3	3.5	5.7	1.0
LIVE ANIMALS	1.2	.6	16.6	6.2	13.8	1.9	.2	.1	3.0	1.7	12.4	5.9
MINING PRODUCTS	.7	.3	13.5	6.7	19.2	1.3	.4	.1	7.2	2.1	18.6	2.9
LOGS AND OTHER FOREST PRODUCTS	5.1	1.1	38.3	11.2	7.5	1.4	.9	.1	7.5	2.0	8.6	1.7
PROCESSED FOODS	7.1	1.2	142.4	25.5	20.0	1.4	2.6	.4	62.2	14.2	23.4	2.5
TEXTILE MILL PRODUCTS	3.0	.9	43.2	15.3	14.2	2.3	.1	.1	1.2	.7	9.3	3.3
BUILDING MATERIALS	15.9	1.6	187.6	23.5	11.8	.8	7.7	.4	83.7	7.2	10.4	.8
HOUSEHOLD GOODS	2.7	.7	43.8	9.7	16.3	3.3	1.4	.2	33.6	5.8	24.3	2.7
FURNITURE OR HARDWARE	1.8	.6	19.7	5.6	11.0	2.2	.8	.3	13.0	3.9	16.7	4.5
PAPER PRODUCTS	1.8	.6	49.5	27.9	28.2	12.1	.4	.1	12.5	3.8	30.5	5.5
CHEMICALS	1.1	.5	18.7	7.0	16.7	3.1	.5	.1	10.5	3.7	21.5	5.8
PETROLEUM	2.7	.4	52.4	9.2	19.7	2.9	2.6	.4	51.7	9.2	19.7	2.9
PRIMARY METAL PRODUCTS	.8	.3	15.8	6.3	21.0	2.7	.8	.3	15.8	6.3	21.0	2.7
FABRICATED METAL PRODUCTS	3.2	.8	57.0	18.7	17.7	3.3	.9	.1	15.3	3.3	17.5	2.3
MACHINERY, EXCEPT ELECTRICAL	1.2	.5	14.5	8.1	11.6	.6	.6	.1	5.8	1.6	9.8	1.8
ELECTRICAL MACHINERY	3.8	1.0	62.2	18.9	16.5	2.6	.5	.1	9.5	3.8	18.4	6.3
TRANSPORTATION EQUIPMENT	4.8	1.1	58.6	16.1	12.3	2.2	1.6	.4	21.0	5.2	13.3	2.2
SCRAP, REFUSE, OR GARBAGE	6.3	1.1	40.9	8.3	6.4	.9	2.4	.2	20.0	3.6	8.5	1.3
MIXED CARGOES	10.5	1.5	158.8	16.8	15.2	1.4	2.9	.3	99.7	9.9	35.0	1.5
CRAFTSMAN'S EQUIPMENT	22.2	2.4	286.3	40.4	12.9	1.1	2.5	.7	18.6	5.9	7.3	1.1
SPECIAL EQUIPMENT	2.2	.5	15.3	5.1	6.9	1.5	1.9	.2	10.2	1.9	5.5	1.0
PERSONAL TRANSPORTATION	92.4	3.6	931.9	49.3	9.8	.4	.6	.1	3.8	1.3	4.4	1.4
OTHER	3.2	.9	50.8	18.6	16.8	2.9	.6	.1	6.8	2.3	12.0	3.2
NOT REPORTED	1.1	.5	-	-	-	-	.4	.3	-	-	-	-

SEE FOOTNOTES AT END OF TABLE.

TRUCK INVENTORY AND USE SURVEY

CONNECTICUT 7-5

Table 2. Trucks, Truck Miles, and Average Annual Miles: 1977--Con.

CHARACTERISTICS	TRUCKS AND TRUCK MILES					TRUCKS AND TRUCK MILES, EXCLUDING PICKUPS, PANELS, AND BULK-INS <sup>1</sup>				
	TRUCKS (THOU- SANDS)	STANDARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STANDARD ERROR (MIL- LIONS)	AVER- AGE PER TRUCK (THOU- SANDS)	STAND- ARD ERROR (THOU- SANDS)	TRUCKS (THOU- SANDS)	STAND- ARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	AVER- AGE PER TRUCK (THOU- SANDS)
HAZARDOUS MATERIALS CARRIED										
HAZARDOUS MATERIALS CARRIED . . . . .	3.7	.7	94.4	17.6	26.4	2.8	2.4	.4	59.3	10.4
LESS THAN 25 PERCENT OF TIME . . . . .	.7	.1	24.5	5.2	35.0	3.8	.8	.1	24.3	5.2
25 TO 49 PERCENT OF TIME . . . . .	.4	.3	10.4	6.9	26.3	9.4	.1	-	4.0	2.7
50 TO 74 PERCENT OF TIME . . . . .	.1	.1	8.1	3.4	63.0	12.6	.1	.1	8.1	3.9
75 TO 100 PERCENT OF TIME . . . . .	1.7	.4	42.1	12.7	25.0	4.5	1.4	.4	32.0	7.7
NOT REPORTED . . . . .	.7	.5	11.8	7.9	17.9	1.3	-	-	.8	.8
NO HAZARDOUS MATERIAL CARRIED . . . . .	177.2	2.5	2,045.2	64.4	11.5	.3	30.6	1.0	428.4	21.1
NOT REPORTED . . . . .	22.9	2.4	222.9	39.8	9.7	.8	3.4	.5	32.4	6.3
TRUCK FLEET SIZE <sup>3</sup>										
1 . . . . .	144.4	3.0	1,460.0	56.1	10.1	.3	10.0	.6	92.2	8.3
2 TO 5 . . . . .	10.6	2.4	375.2	37.7	12.2	.7	10.4	.6	127.0	10.7
6 TO 14 . . . . .	14.8	1.5	282.4	40.0	14.3	2.0	8.9	.7	165.0	14.2
20 OR MORE . . . . .	14.6	1.6	247.3	26.1	17.0	1.1	7.1	.7	145.9	12.1
MILES PER GALLON										
LESS THAN 5 . . . . .	11.2	.9	232.9	15.7	20.8	1.3	9.4	.5	217.6	14.3
5 TO 6.9 . . . . .	6.6	.6	139.6	17.5	21.1	1.9	6.1	.6	135.3	17.4
7 TO 8.9 . . . . .	13.7	1.5	147.8	19.7	10.0	.8	6.2	.4	63.4	6.4
9 TO 11.9 . . . . .	43.0	3.0	471.1	44.3	11.1	.6	6.5	.6	40.9	4.1
12 TO 14.9 . . . . .	44.0	3.3	584.2	54.0	11.7	.7	2.3	.2	17.1	2.8
15 TO 19.9 . . . . .	51.4	3.3	512.9	46.1	10.1	.6	1.9	.6	13.5	6.3
20 OR MORE . . . . .	14.5	2.0	144.6	26.0	10.1	1.1	.1	-	.9	.7
NOT REPORTED . . . . .	14.5	1.9	131.8	20.2	9.1	.9	3.8	.6	40.8	7.1
EQUIPMENT TYPE										
TRANSMISSION:										
MANUAL . . . . .	138.4	3.5	1,546.9	60.3	11.2	.3	13.3	1.0	490.8	22.8
AUTOMATIC . . . . .	68.6	3.5	781.5	56.5	12.9	.6	2.1	.4	32.6	5.7
SEMI-AUTOMATIC . . . . .	.1	-	1.8	1.5	23.7	14.5	-	-	1.5	35.0
NOT REPORTED . . . . .	4.7	1.1	34.7	11.4	7.4	1.7	.8	.3	4.9	2.4
SHOCKING SYSTEM:										
HYDRAULIC . . . . .	167.1	2.5	1,817.1	64.7	10.9	.3	22.4	1.1	210.5	17.5
AIR . . . . .	13.8	.8	320.8	18.4	23.2	1.2	12.4	.5	308.3	17.4
OTHER . . . . .	15.5	2.1	150.6	25.1	9.7	.9	.8	.1	4.6	1.2
NOT REPORTED . . . . .	7.4	1.4	76.5	18.5	10.3	1.5	1.0	.3	6.6	2.9
ANTI-WHEEL-LOCK DEVICE <sup>2</sup> . . . . .	14.2	1.8	255.0	28.4	18.0	1.3	8.0	.3	125.3	12.6
POWER STEERING <sup>2</sup> . . . . .	70.4	3.5	1,019.2	63.1	14.5	.6	13.8	.8	249.3	19.2
AIR CONDITIONING <sup>2</sup> . . . . .	9.9	1.6	206.1	35.3	20.7	2.4	1.4	.2	88.6	11.7
FUEL CONSERVATION EQUIPMENT <sup>2</sup>										
RADIAL TIRES . . . . .	24.4	2.6	473.8	48.5	16.1	1.2	3.8	.5	137.7	13.2
DRAW REDUCTION DEVICES . . . . .	1.6	.6	25.1	7.1	15.5	5.0	.4	.1	18.1	5.7
VARIABLE SPEED FAN . . . . .	12.3	1.7	164.1	35.0	15.4	4.2	2.3	.2	64.3	10.6
FUEL EFFICIENT ENGINE . . . . .	14.1	1.8	211.7	27.5	15.0	1.2	2.6	.2	73.5	10.9
AXLE OR DRIVE RATIO CHANGE . . . . .	16.2	1.6	200.6	21.8	12.4	.9	8.7	.5	121.8	10.9
NOT REPORTED . . . . .	143.2	3.3	1,540.3	60.5	10.8	.3	22.5	1.1	276.1	19.5
MAINTENANCE <sup>2</sup>										
MAINTENANCE PERFORMED ON--										
ENGINE . . . . .	35.6	2.7	461.8	41.3	13.0	.3	7.1	.5	155.6	17.6
TRANSMISSION . . . . .	24.8	2.4	308.9	33.9	12.4	.8	4.5	.3	78.4	6.0
BRAKING SYSTEM . . . . .	22.3	3.2	689.8	50.1	12.8	.6	10.4	.8	188.4	18.0
REAR AXLE AND DIFFERENTIAL . . . . .	12.9	1.7	155.2	22.1	12.1	1.1	3.5	.5	58.8	7.9
NONE OF THE ABOVE . . . . .	106.6	3.7	1,175.0	61.4	11.1	.4	17.4	.8	226.2	13.9
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-
MAINTENANCE PERFORMED AT--										
SELF OR OWN REPAIR SHOP . . . . .	41.2	2.9	504.2	38.6	11.7	.6	11.0	.6	182.5	13.2
TRUCK DEALER . . . . .	16.3	2.0	225.6	31.9	13.9	1.3	4.1	.6	82.3	15.8
FLIGHTY REPAIR . . . . .	2.6	.7	41.4	13.3	21.1	2.8	.4	.1	14.7	4.4
UNKNOWING CUSTOMER . . . . .	1.7	.5	26.7	13.7	17.7	4.6	-	-	2.6	2.5
INDEPENDENT GARAGE . . . . .	34.9	2.4	414.1	38.5	11.2	.4	4.1	.5	61.8	7.1
OTHER . . . . .	1.7	.7	11.1	6.2	6.7	2.4	.1	.1	3.0	2.5
NOT REPORTED . . . . .	107.2	3.7	1,224.1	62.6	11.2	.4	17.8	.7	214.4	13.7
ENGINE TYPE AND SIZE										
ENGINE:										
GASOLINE . . . . .	195.3	.5	2,092.5	61.5	10.7	.3	27.9	1.1	259.1	17.8
DIESEL . . . . .	8.4	.5	271.7	17.4	32.3	1.5	8.3	.5	270.3	17.4
445 AND OTHER . . . . .	.1	-	.7	.5	13.8	-	.1	-	.7	.5
NOT REPORTED . . . . .	.1	-	-	-	.6	.5	.1	-	-	-
CYLINDERS:										
4 . . . . .	17.3	2.2	150.2	24.6	8.7	.4	.1	.1	3.4	2.6
6 . . . . .	76.5	3.5	907.9	50.9	11.9	.5	14.9	.7	276.4	16.3
8 . . . . .	108.4	3.7	1,303.3	65.7	12.0	.4	10.8	1.0	247.4	18.6
OTHER . . . . .	.4	.3	.7	.5	1.8	.6	-	.3	.3	.3
NOT REPORTED . . . . .	1.2	.6	3.0	2.3	2.6	2.2	.5	.3	2.5	2.3
CUBIC INCH DISPLACEMENT:										
GASOLINE ENGINES										
LESS THAN 200 . . . . .	10.3	1.7	85.6	18.4	8.3	1.1	.1	.1	2.4	1.4
200 TO 299 . . . . .	17.3	2.4	369.8	38.4	9.9	.6	3.2	.1	12.2	1.9
300 TO 349 . . . . .	38.2	2.9	425.8	39.6	11.1	.6	6.2	.6	70.0	5.1
350 TO 399 . . . . .	44.1	3.1	601.1	51.9	13.6	.7	6.8	.6	80.2	7.0
400 OR MORE . . . . .	3.8	.8	44.7	9.6	11.8	1.0	1.9	.2	23.4	3.9
NOT REPORTED . . . . .	61.5	3.4	565.5	50.5	9.2	.7	9.7	.9	90.7	15.7

SEE FOOTNOTES AT END OF TABLE.



Table 2. Trucks, Truck Miles, and Average Annual Miles: 1977-Con

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCKS AND TRUCK MILES						TRUCKS AND TRUCK MILES, EXCLUDING PICKUPS, PANELS, AND WALK-INS <sup>1</sup>					
	TRUCKS (THOU- SANDS)	STANDARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STANDARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCKS (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STAN- DARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)
ENGINE TYPE AND SIZE--CON.												
CUBIC INCH DISPLACEMENT--CON.												
DIESEL ENGINES												
LESS THAN 400. . . . .	.7	.1	19.5	5.1	27.2	4.8	.6	.1	18.1	4.9	28.6	5.4
400 TO 599 . . . . .	1.0	.2	24.9	5.2	24.9	5.3	1.0	.2	24.9	5.2	24.9	5.5
600 TO 799 . . . . .	2.1	.4	63.9	10.0	29.9	4.1	2.1	.4	63.9	10.0	29.9	4.1
800 OR MORE . . . . .	1.9	.2	95.6	10.8	49.6	1.2	1.9	.2	95.6	10.8	49.6	1.2
NOT REPORTED . . . . .	2.6	.2	67.8	8.5	25.9	2.2	2.6	.2	67.8	8.5	25.9	2.2
OTHER ENGINES												
LESS THAN 400. . . . .	-	-	.3	.3	12.6	-	-	-	.3	.3	12.6	-
400 OR MORE . . . . .	-	-	.4	.4	15.0	-	-	-	.4	.4	15.0	-
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
TRUCK TYPE AND AXLE ARRANGEMENT												
SINGLE-UNIT TRUCKS:												
2 AXLES. . . . .	195.5	.5	2,108.9	61.4	10.8	.3	28.1	1.1	274.0	16.2	9.8	.5
3 AXLES. . . . .	2.0	.2	32.4	4.8	16.6	1.6	2.0	.2	32.4	4.8	16.6	1.6
OTHER. . . . .	.9	.1	10.8	2.6	12.0	2.1	.9	.1	10.8	2.6	12.0	2.1
TRUCK-TRACTOR COMBINATIONS:												
SINGLE TRAILERS												
3 AXLES. . . . .	.6	.1	13.1	3.8	23.2	4.7	.6	.1	13.1	3.8	23.2	4.7
4 AXLES. . . . .	2.3	.2	83.7	8.9	36.2	1.3	2.3	.2	83.7	8.9	36.2	1.3
5 AXLES. . . . .	1.9	.2	106.7	13.6	56.9	3.4	1.9	.2	106.7	13.6	56.9	3.4
6 AXLES. . . . .	-	-	2.1	2.0	80.0	-	-	-	2.1	2.0	80.0	-
OTHER. . . . .	.1	.1	5.3	2.7	41.5	10.7	.1	.1	5.3	2.7	41.5	10.7
DOUBLE TRAILERS												
5 AXLES. . . . .	-	-	-	-	-	-	-	-	-	-	-	-
6 AXLES. . . . .	-	-	-	-	-	-	-	-	-	-	-	-
OTHER. . . . .	-	-	-	-	-	-	-	-	-	-	-	-
TRIPLE TRAILERS												
7 AXLES. . . . .	-	-	-	-	-	-	-	-	-	-	-	-
OTHER. . . . .	-	-	-	-	-	-	-	-	-	-	-	-
TRAILER NOT SPECIFIED. . . . .	.5	.3	2.1	1.5	4.1	3.7	.5	.3	2.1	1.5	4.1	3.7
POWERED AXLES:												
1. . . . .	164.2	2.9	1,849.1	65.4	11.3	.3	29.6	1.1	346.0	19.9	11.7	.5
2. . . . .	35.0	2.8	444.7	38.5	12.7	.8	5.9	.4	158.5	13.6	26.7	1.7
3. . . . .	.3	.1	25.4	6.4	82.4	-	.3	.1	25.4	6.4	82.4	-
4. . . . .	-	-	.1	.1	3.0	-	-	-	.1	.1	3.0	-
NOT REPORTED. . . . .	4.3	1.1	45.7	13.9	10.5	1.4	.4	.3	-	-	-	-
CAB TYPE <sup>6</sup>												
CAB FORWARD OF ENGINE. . . . .	1.0	.2	13.8	2.7	13.4	1.7	1.0	.2	13.8	2.7	13.4	1.7
CAB OVER ENGINE. . . . .	2.7	.4	96.0	11.2	36.2	3.6	2.7	.4	96.0	11.2	36.2	3.6
SHORT HOOD CONVENTIONAL. . . . .	7.6	.7	108.5	15.2	14.3	1.4	7.6	.7	108.5	15.2	14.3	1.4
MEDIUM HOOD CONVENTIONAL. . . . .	16.8	.8	217.2	13.9	12.9	.7	16.8	.8	217.2	13.9	12.9	.7
LONG HOOD CONVENTIONAL. . . . .	7.6	.6	90.5	10.0	12.0	1.1	7.6	.6	90.5	10.0	12.0	1.1
OTHER. . . . .	-	-	.4	.5	17.1	-	-	-	.4	.5	17.1	-
NOT REPORTED. . . . .	.6	.3	3.7	1.6	5.9	3.6	.6	.3	3.7	1.6	5.9	3.6
CAB WITH SLEEPER UNIT. . . . .	.9	.1	69.1	10.0	79.1	-	.9	.1	69.1	10.0	79.1	-
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS												
TOTAL. . . . .	167.5	1.1	1,834.9	60.9	11.0	.3	-	-	-	-	-	-
PICKUPS. . . . .	99.2	3.6	1,004.6	54.6	10.1	.4	-	-	-	-	-	-
PANELS OR VANS. . . . .	59.5	3.5	716.3	58.9	12.0	.7	-	-	-	-	-	-
MULTISTOPS OR WALK-INS. . . . .	8.7	1.6	114.0	24.2	13.0	1.4	-	-	-	-	-	-
DRIVING WHEELS:												
4-WHEEL DRIVE. . . . .	29.0	2.8	286.1	36.0	9.9	.8	-	-	-	-	-	-
2-WHEEL DRIVE. . . . .	121.9	3.3	1,399.1	65.4	11.5	.5	-	-	-	-	-	-
NOT REPORTED. . . . .	16.5	2.2	149.7	23.1	9.1	.8	-	-	-	-	-	-
AXLES ON VEHICLE:												
2. . . . .	142.0	2.8	1,605.4	65.3	11.3	.4	-	-	-	-	-	-
3. . . . .	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED. . . . .	25.4	2.6	229.6	28.1	9.0	.6	-	-	-	-	-	-
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:												
SLIDE-IN CAMPER. . . . .	5.1	1.2	52.7	16.4	10.3	2.0	-	-	-	-	-	-
PICKUP SHELL COVER. . . . .	21.9	2.5	262.6	36.2	12.0	1.0	-	-	-	-	-	-
CAMPER BODY. . . . .	2.3	.8	24.2	10.9	10.7	2.6	-	-	-	-	-	-
NOT REPORTED. . . . .	138.2	2.9	1,495.3	63.0	10.8	.4	-	-	-	-	-	-

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup>WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

<sup>2</sup>DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

<sup>3</sup>WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

<sup>4</sup>BECAUSE SOME "LIGHT" TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (E.G., DATA ON POWER ASSISTED BRAKES, DISC BRAKES, VACUUM-HYDRAULIC, ETC.).

<sup>5</sup>DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>6</sup>PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.



Table 3 Trucks by Major Use: 1977

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SEE FOOTNOTES AT END OF TABLE.

Table 3. Trucks by Major Use: 1977-Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	AGRI-CULTURE	FOREST-ING AND LUMBER-ING	MINING QUARRY-ING	CON-STRUCTION	MANU-FAC-TURING	WHOLE-SALE TRADE	RETAIL TRADE	FOR TIME TRAILER PORTA-TION	MAJOR USE						PERSON-AL TRANS-PORTA-TION	DAILY RENTAL	SER-VICES	UTILI-TIES	OTHER	NOT IN USE	NOT REPORTED
VEHICLE SIZE																							
LIGHT . . . . .	171.4	1.3	8.6	2.1	.6	10.1	3.7	2.5	9.7	1.3	3.2	22.0	.6	104.4	.7	1.7							
MEDIUM . . . . .	16.0	1.2	2.5	.3	.1	2.0	.7	2.0	1.4	.4	.6	2.3	.1	2.4	.1	.1							
LIGHT-HEAVY . . . . .	5.1	.3	.5	.1	.1	1.1	.4	.8	.5	.6	.2	.8	.1	.1	.1	.1							
HEAVY-HEAVY . . . . .	11.3	.5	.4	.2	.3	2.6	1.1	1.6	1.8	2.1	.2	.8	.3		.1								
GROSS WEIGHT																							
6,000 OR LESS . . . . .	137.4	2.9	6.2	2.0	.6	7.6	1.9	2.0	6.4	.6	2.4	13.9	.6	81.4	.3	1.0							
6,001 TO 10,000 . . . . .	33.9	2.6	2.4	.1	.1	2.5	1.8	.5	3.3	.7	.4	8.1	.2	13.0	.4	.7							
10,001 TO 14,000 . . . . .	7.4	1.1	1.1	.1	.1	.7	.1	1.1	.3			.4	.1	1.7	.2	.1							
14,001 TO 16,000 . . . . .	2.6	.4	.5	.1		.4	.2	.4	.4	.1	.1	.2	.4	.4	.1	.1							
16,001 TO 19,500 . . . . .	6.0	.4	.9	.1		.9	.4	.6	.7	.5	.2	.7	.5	.3	.2	.1							
19,501 TO 24,000 . . . . .	3.9	.3	.3			1.0	.3	.5	.5	.3	.2	.8	.1	.1	.1	.1							
24,001 TO 33,000 . . . . .	1.3	.4	.3	.1		.2	.1	.2	.4	.1	.2	.1	.2	.1	.1	.1							
33,001 TO 40,000 . . . . .	1.3	.4	.3	.1		.2	.1	.2	.4	.1	.2	.1	.2	.1	.1	.1							
40,001 TO 50,000 . . . . .	1.0	.2	.1		.1	.2	.1	.1	.1	.3		.1	.1										
50,001 TO 60,000 . . . . .	1.6	.2			.1	.4	.1	.1	.2	.5			.1										
60,001 TO 80,000 . . . . .	3.9	.3			.1	1.1	.5	.7	.2	.9		.1	.2										
80,001 TO 100,000 . . . . .																							
100,001 TO 130,000 . . . . .																							
130,001 AND OVER . . . . .																							
NOT REPORTED . . . . .																							
YEAR MODEL																							
1978 . . . . .																							
1977 . . . . .	14.1	2.0	.7			.5	.5	.2	1.4		.3	3.6	.2	6.7									
1976 . . . . .	16.5	2.1	.1			.7	1.5	1.0		.5		1.2	.1	9.8									
1975 . . . . .	15.4	1.9	.8	.1		.9	.4	1.1				1.5	.3	8.2									
1974 . . . . .	24.5	2.5				2.1	.3	1.1	1.6	.3	.1	3.2	.5	14.3	.3								
1973 . . . . .	12.4	2.6	1.2	.6		2.1	.6	1.0	1.2	.3	.7	3.9	.3	10.5	.1								
1972 . . . . .	13.6	1.9	.1		.1	1.3	.9	1.5	1.7	.2	.4	1.6	.3	9.6	.1								
1971 . . . . .	13.6	1.9	.1		.1	1.0	.1	1.5	1.3	.2	.4	1.6	.3	9.6	.1								
1970 . . . . .	15.2	1.9	.9	.1		.8	.5	.4	1.0	.2	.7	2.2	.1	8.3	.1								
1969 . . . . .	14.7	1.9	1.3	.4		1.2	.4	.3	1.2	.4	.1	1.6	.1	7.0									
1968 . . . . .	11.1	1.6	.6	.4		1.3	.8	.2	.2	.3	.1	1.3	.1	5.1									
1967 . . . . .	11.1	1.6	.6	.4		1.3	.8	.2	.2	.3	.1	1.3	.1	5.1									
PRE-1967 . . . . .	35.5	2.6	4.3	.6	.2	3.0	.1	.4	2.2	1.6	.1	4.7	.1	16.9	.1	.9							
NOT REPORTED . . . . .																							
VEHICLE ACQUISITION																							
PURCHASED NEW . . . . .	107.8	3.7	4.8	.2	.5	9.4	4.7	4.8	9.2	3.5	4.1	16.6	1.5	47.1	.5	.8							
PURCHASED USED . . . . .	92.6	3.3	7.1	2.4	.2	5.9	1.7	2.0	4.0	.9	.1	8.9	.3	58.2	.7	.3							
LEASED FROM SOMEONE ELSE . . . . .	7.0	.9	.2			.6	1.5	.6	.9	.5		.3	.1	1.6	.1								
LEASED TO SOMEONE ELSE . . . . .	2.6	.8	.1			.4		.1															
NOT REPORTED . . . . .																							
LEASE CHARACTERISTICS																							
LEASED WITHOUT DRIVER . . . . .	5.3	.8	.1			.3	1.5	.6	.5	.3	.1	.5	1.4										
LEASED WITH DRIVER . . . . .	1.7	.4	.1			.3		.1				.4	.1										
LESSEE:																							
PRIVATE . . . . .	7.2	1.0	.2			.5	1.6	.6	.9	.5	.1	1.2	1.5										
LESSOR/LEASEE . . . . .	.1																						
LENGHT OF LEASE:																							
LESS THAN 30 DAYS . . . . .	2.1	.4				.3	.1			.1		.1	1.4										
30 DAYS TO 1 YEAR . . . . .	1.0	.5	.1			.2	.1	.1	.3	.1		.3											
1 TO 3 YEARS . . . . .	2.0	.6	.1			.1	.9	.1	.4	.1		.4											
MORE THAN 3 YEARS . . . . .	1.8	.2	.1				.6	.5	.2	.2	.1	.1											
PROVISIONS OF LEASE:																							
NO PROVISIONS . . . . .	2.1	.6	.1				.9	.3	.2	.1		.5	.2										
PROVISIONS . . . . .	4.0	.7				.2	.9	.4	.1	.2	.1	.3	1.5										
MAINTENANCE . . . . .	.9	.3					.5	.3	.1		.1												
PROCUREMENT AND SALE . . . . .							.5	.3	.1		.1												

SEE FOOTNOTES AT END OF TABLE.

Table 3 Truc  
(THOUSANDS)TRUCK INVENTORY AND USE SURVEY

SEE FOOTNOTES AT END OF TABLE.

Table 3. Trucks by Major Use: 1977—Con.  
(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS																		
EQUIPMENT TYPE		TOTAL TRUCKS	STANDARD ERROR	AGRI-CULTURE	FOREST-AND LUMBERING	MINING AND QUARRING	CON-STRUCTION	MANU-FACTURING	WHOLE-TRADE	RETAIL TRADE	FOR-TRANSPORTATION	UTILI-TIES	SER-VICES	DAILY RENTAL	PERSON-AL TRANS-PORTATION	OTHER	NOT IN USE	NOT REPORTED
TRANSMISSION:																		
MANUAL		138.4	3.5	9.6	2.0	.3	12.8	4.5	5.0	9.1	4.0	2.3	17.0	1.1	68.4	1.2	1.1	
SEMI-AUTOMATIC		60.6	3.5	2.3	.6	.6	2.9	1.4	1.8	3.8	.1	1.9	7.9	.7	36.5			
NOT REPORTED		.1		.1														
BRAKING SYSTEM:																		
HYDRAULIC		4.7	1.1	.1			.1			.3			1.1		1.9		.8	
AIR		167.1	2.5	11.1	2.1	.7	12.7	4.0	4.5	9.3	2.3	4.0	21.9	1.6	91.1	1.0	.7	
OTHER		13.8	.8	.5	.2	.3	2.8	1.3	1.6	1.8	2.2	.2	1.2	.2	1.3			
NOT REPORTED		15.5	2.1	.3			.6	.6	.7	1.7			1.7		9.6		.4	
ANTI-WHEEL-LOCK DEVICE:																		
YES		14.2	1.8	.1		.3	1.1	.4	1.0	1.1	.3	.1	1.7	.2	4.8	.1	.6	
POWER STEERING		70.4	3.5	2.6	1.2	.6	5.3	2.4	2.0	5.1	1.3	.6	9.6	.6	37.1	.5	.3	
AIR CONDITIONING		9.9	1.6	1.3			.1	.2	.6	.7	.2		1.2	.2	5.4			
FUEL CONSERVATION EQUIPMENT:																		
RADIAL TIRES		29.4	2.6	1.0		.3	1.3	1.0	1.6	2.7	2.0	.3	4.3	.2	14.6			
DRAG REDUCTION DEVICES		1.6	.6	.3			.1	.1	.1		.2		.1		1.0			
VARIABLE SPEED FAN		12.3	1.7	1.1	.3		.4	.3	.3	.9	.2	.1	3.1	.1	5.4	.1		
FUEL EFFICIENT ENGINE		14.1	1.8	2.5			1.1	.6	.8	1.4	.3	.1	1.4	.4	7.4			
AXLE OR DRIVE RATIO CHANGE		16.2	1.6	8.4	.9	.2	2.0	.8	.8	1.6	.8	.3	1.6	.1	4.6			
NOT REPORTED		143.2	3.3	8.2	1.4	.5	11.3	4.3	4.0	7.5	1.7	3.5	18.6	1.3	78.0	1.1	1.8	
MAINTENANCE?																		
MAINTENANCE PERFORMED ON--																		
ENGINE		35.6	2.7	1.8	.4	.1	2.7	.9	2.3	3.4	1.9	.4	3.3	.2	17.7	.1	.3	
TRANSMISSION		24.8	2.4	1.3	.4	.1	1.5	1.3	1.3	1.5	1.1	.4	4.4	.2	11.5			
BRKING SYSTEM		52.3	3.2	3.8	.4	.5	3.7	2.4	2.9	3.3	1.6	.9	8.3	.4	23.5	.5		
WHEELS		12.9	1.7	.7	.3	.4	.9	.1	.4	1.0	.3	.1	1.5	.1	7.0			
WHEELS OF THE ABOVE		106.6	3.7	5.5	2.1	.1	8.4	2.9	2.8	6.3	1.6	2.6	12.5	1.1	59.3	.5	.7	
MAINTENANCE PERFORMED BY--																		
SELF OR OWN REPAIR SHOP		43.2	2.9	2.7	.4	.1	4.1	1.4	1.4	1.6	2.3	1.8	4.7	1.0	21.2	.2	.3	
TRUCK DEALER		16.3	2.0	.9	.1	.1	1.0	.4	1.5	1.0	.5		3.0		7.6			
FACTORY BRANCH		2.0	.7	.3			.1		.1	.1			.1		1.3			
LEASING COMPANY		7.7	.7	.3			2.0	1.3	1.6	.3	.4		5.8		18.4	.7		
INDEPENDENT GARAGE		36.9	2.9	2.1	.3	.1	2.0	1.2	1.6	4.2	.4	.4						
OTHER		1.7	.7	.7			.1						.3		1.6		.3	
NOT REPORTED		107.2	3.7	6.3	1.7	.8	9.0	2.6	2.6	5.8	1.3	2.0	13.2	.8	59.2	.6	1.2	
ENGINE TYPE AND SIZE																		
ENGINE:																		
GASOLINE		195.3	.5	11.7	2.5	.8	13.8	4.9	5.6	12.3	2.8	4.2	25.3	1.6	106.8	1.2	1.8	
DIESEL		8.4	.5	.2	.1	.2	2.0	1.0	1.2	.1	1.7		.6	.3				
LP-GAS OTHER		.1																
CYLINDERS:																		
4		17.3	2.2	.3		.6	8.0	1.8	3.6	4.7	3.1		1.0		15.3			
6		76.5	3.5	5.2	1.2	.4	7.7	4.1	3.2	7.8	1.3	1.1	7.3	1.1	35.7	.4	.7	
8		108.4	3.7	6.1	1.4	.4	7.7	4.1	3.2	7.8	1.3	1.1	17.7	.7	55.6	.9	.9	
OTHER		.4	.3	.3			.1								.3			
NOT REPORTED		1.2	.6															
CUBIC INCH DISPLACEMENT:																		
GASOLINE ENGINES																		
LESS THAN 200		10.3	1.7	.3			.4		.8	1.3			1.0		8.6			
200 TO 299		37.3	2.9	3.0	.5	.3	1.9	.2	.8	1.3	1.1	2.3	3.1	.6	21.6	.3	.3	
300 TO 349		38.2	2.9	1.9	.2	.1	3.0	1.6	.9	1.1	.4	.5	5.1	.4	22.9	.5	.1	
350 TO 449		40.1	3.1	2.4	1.0	.4	4.4	1.4	1.4	4.4	.3	.8	6.6	.4	20.9	.5		
450 OR MORE		7.6	.7	.3	.4	.4	3.4	1.7	1.3	5.0	.7	.1	9.2	.2	31.3	.2		
NOT REPORTED		61.5	3.4	3.7	.8	.4	3.8	1.7	2.3	5.0	.7	.7	9.2	.2	31.6	.2	1.2	

SEE FOOTNOTES AT END OF TABLE.





Table 3. Trucks by Major Use: 1977-Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	MAJOR USE												NOT IN USE	NOT REPORTED
			AGRI-CULTURE	FOREST-LUMBER-ING	MINING QUARRY-ING	CON-STRUC-TION	MANU-FAC-TURING	WHOLE-SALE TRADE	RETAIL TRADE	TRAN-SPOR-TATION	UTILI-TIES	SER-VICES	DAILY RENTAL	PERSON-AL TRAN-SPOR-TATION		
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS																
TOTAL	167.5	1.1	7.4	1.9	.7	9.2	3.6	3.0	8.6	1.5	2.7	20.1	.6	106.3	.4	1.3
PICKUPS	99.2	3.6	6.1	1.6	.3	6.9	1.9	.7	2.1	.1	.6	6.2	.3	71.4	.3	.7
PANELS OR VANS	59.5	3.5	1.0	.3	-	2.3	1.7	1.5	4.5	.7	2.2	11.5	.3	33.0	.1	.6
MULTISTOPS OR WALK-INS	8.7	1.6	.3	-	.3	-	-	.8	2.0	.8	-	2.3	-	1.9	-	-
DRIVING WHEELS:																
1-WHEEL DRIVE	29.0	2.8	3.2	1.3	-	1.0	1.0	.3	.3	.3	-	2.6	-	18.7	.3	-
2-WHEEL DRIVE	121.9	3.3	3.6	.6	.7	7.6	2.3	2.7	7.9	1.2	2.9	16.1	.3	74.5	-	1.3
NOT REPORTED	16.5	2.2	.4	-	-	.7	.3	.1	.4	-	-	1.4	-	13.1	-	-
AXES ON VEHICLE:																
2	142.0	2.8	7.0	1.9	.7	8.2	3.3	2.7	7.9	1.5	2.5	17.1	.3	87.2	.4	1.3
3	25.4	2.6	.4	-	-	-	.3	.4	.7	-	.3	2.9	.3	19.1	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:																
SLIDE-IN CAMPER	5.1	1.2	-	-	-	-	-	-	.6	-	-	.3	-	4.1	-	-
PICKUP SHELL COVER	21.9	2.5	.3	-	-	.6	.3	.3	.3	-	-	1.0	-	18.7	.3	-
CAMPER BODY	2.3	.8	-	-	-	-	-	-	.3	-	-	-	-	2.0	-	-
NOT REPORTED	136.2	2.9	7.1	1.9	.7	8.5	3.3	2.7	7.3	1.5	2.9	18.8	.6	81.5	.1	1.3

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup> WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

<sup>2</sup> DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

<sup>3</sup> WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

<sup>4</sup> BECAUSE SOME "LIGHT" TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (E.G., DATA ON POWER ASSISTED

BRAKES, DISC BRAKES, VACUUM-HYDRAULIC, ETC.).

<sup>5</sup> DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>6</sup> PICKUPS, PANELS, VANS, AND MULTISTOPS WERE NOT INCLUDED.

Table 4 Trucks by Size: 1977

(THOUSANDS)

VEHICLE AND OPERATIONAL CHARACTERISTICS	VEHICLE SIZE					
	TOTAL TRUCKS	STANDARD ERROR	LIGHT	MEDIUM	LIGHT-HEAVY	HEAVY-HEAVY
TOTAL TRUCKS	203.8	-	171.4	18.0	9.1	11.3
STANDARD ERROR	-	-	1.3	1.2	.3	.5
MAJOR USE						
AGRICULTURE	12.0	1.5	8.6	2.5	.5	.4
FORESTRY AND FISHING	6.5	.8	2.1	.3	-	.2
MINING AND QUARRIES	1.0	.5	.6	-	-	.3
CONSTRUCTION	15.8	1.7	10.1	2.0	1.1	2.6
MANUFACTURING	5.9	1.1	3.7	.7	.4	1.1
WHOLESALE TRADING	6.8	1.0	2.5	2.0	.8	1.6
RETAIL TRADING	13.3	1.7	9.7	1.4	.5	1.8
FOR HIRE TRANSPORTATION	4.5	.7	1.3	.6	.4	2.1
UTILITIES	4.2	1.0	3.2	.2	.2	.2
SERVICES	21.9	2.4	22.0	4.3	.8	.8
SELF-EMPLOYED	1.8	.4	.6	.8	.1	.3
PERSONAL TRANSPORTATION	106.8	3.5	104.4	2.4	.1	.4
OTHER	1.3	.4	.7	.4	.1	.1
NOT IN USE	1.9	.7	1.7	.1	.1	-
NOT REPORTED	-	-	-	-	-	-
MULTI-PURPOSE						
TICKET	94.2	3.6	97.4	1.8	-	-
PANEL VAN	59.5	3.5	58.0	1.5	-	-
MULTI-STOP OR REFRIG.	8.7	1.6	7.8	1.0	-	-
PLATFORM WITH RAISED LEVEL	3.4	.3	1.4	.3	.3	.7
LOW BACK OR REFRIG. CONTAINER	.4	.1	.1	.1	-	.3
OTHER PLATFORM	5.4	.3	1.7	2.4	.4	.9
CATTLE RACK	.2	.1	.1	.1	-	.1
INSULATED NONREFRIGERATED VAN	.3	.1	-	.1	-	.2
INSULATED REFRIGERATED VAN	1.6	.4	.1	.7	.3	.6
REFRIGERATED VAN	1.7	.4	.3	.7	.3	.4
OPEN TOP VAN	.1	-	-	-	-	-
OTHER ENCLOSED VANS	5.3	.3	-	1.8	1.0	2.5
BEVERAGE	.4	.1	-	-	.2	.2
UTILITY	2.9	.8	1.7	.9	.2	.1
WAGON OR CHAIR	.6	.3	.1	.5	-	-
RECREATION	1.7	.2	1.1	.4	.2	.1
TRUCK OR LOGGING	-	-	-	-	-	-
MULTI-PURPOSE	.1	.1	.1	-	-	.1
TRUCK TRANSPORT	-	-	-	-	-	-
MULTI-PURPOSE	-	-	-	-	-	-
GARBAGE HAULER						
FRONT LOADER	-	-	-	-	-	-
REAR LOADER	.5	.1	-	.1	.1	.2
ROLL OFF	.1	-	-	-	-	.1
NOT SPECIFIED	.1	-	-	-	-	-
OTHER	8.4	.4	1.9	2.3	1.5	2.7
CONCRETE MIXER	2.9	.4	.1	.3	.5	2.0
FRONT DISCHARGER	.1	-	-	-	-	.1
REAR DISCHARGER	-	-	-	-	-	-
NOT SPECIFIED	.2	.1	-	-	-	.2
OTHER	.1	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-
ANNUAL MILES <sup>1</sup>						
LESS THAN 5,000	44.8	2.9	35.5	6.0	1.7	1.6
5,000 TO 9,999	46.9	3.1	40.9	3.0	1.3	1.7
10,000 TO 14,999	81.0	3.6	71.3	3.8	.8	3.1
15,000 TO 19,999	20.0	2.2	16.1	1.8	.7	1.4
20,000 TO 24,999	7.9	1.3	4.5	1.4	.4	1.6
25,000 TO 29,999	1.9	.4	.7	-	.1	1.2
30,000 OR MORE	1.8	.4	.3	-	.1	.8
RANGE OF OPERATION						
LOCAL	178.0	2.2	154.0	13.0	4.0	7.0
SHORT RANGE (200 MILES OR LESS)	17.5	1.9	12.2	1.8	.6	3.0
LONG RANGE MORE THAN 200 MILES	4.5	1.0	2.4	.6	.1	.9
OFF-THE-ROAD	3.0	.6	1.5	.7	.3	.5
NOT REPORTED	.8	.5	.7	-	.1	-
BASE OF OPERATION						
PERCENTAGE OF MILES TRAVELED IN						
BASE-OF-OPERATION STATE:						
LESS THAN 10 PERCENT	3.5	.9	2.3	.3	.1	.8
10 TO 24.99 PERCENT	5.5	1.1	4.1	.4	.2	.8
25 TO 49.99 PERCENT	21.3	2.3	17.5	1.6	.3	1.8
50 TO 74.99 PERCENT	173.3	2.6	147.3	13.0	4.5	7.9
75 TO 100 PERCENT	.2	.1	.1	-	.1	-
NOT REPORTED	-	-	-	-	-	-

SEE FOOTNOTES AT END OF TABLE.

Table 4. Trucks by Size: 1977--Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS			VEHICLE SIZE			
	TOTAL TRUCKS	STANDARD ERROR	LIGHT	MEDIUM	LIGHT-HEAVY	HEAVY-HEAVY
GROSS WEIGHT						
6,000 OR LESS . . . . .	137.4	2.9	137.4	-	-	-
6,001 TO 10,000 . . . . .	33.9	2.6	33.9	-	-	-
10,001 TO 14,000 . . . . .	7.4	1.1	-	7.4	-	-
14,001 TO 16,000 . . . . .	2.6	.4	-	2.6	-	-
16,001 TO 19,500 . . . . .	6.0	.4	-	6.0	-	-
19,501 TO 26,000 . . . . .	5.0	.3	-	-	5.0	-
26,001 TO 33,000 . . . . .	3.5	.3	-	-	-	3.5
33,001 TO 40,000 . . . . .	1.3	.4	-	-	-	1.3
40,001 TO 50,000 . . . . .	1.0	.2	-	-	-	1.0
50,001 TO 60,000 . . . . .	1.6	.2	-	-	-	1.6
60,001 TO 80,000 . . . . .	3.9	.3	-	-	-	3.9
80,001 TO 100,000 . . . . .	-	-	-	-	-	-
100,001 TO 130,000 . . . . .	-	-	-	-	-	-
130,001 AND OVER . . . . .	-	-	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-
YEAR MODEL						
1978 . . . . .	-	-	-	-	-	-
1977 . . . . .	14.1	2.0	12.9	.5	.1	.6
1976 . . . . .	16.5	2.1	15.0	.6	.1	.7
1975 . . . . .	15.4	1.9	12.3	1.6	.4	1.2
1974 . . . . .	24.5	2.5	21.7	1.2	.4	1.3
1973 . . . . .	19.4	2.2	16.7	1.4	.5	.9
1972 . . . . .	16.2	2.0	14.0	1.2	.3	.7
1971 . . . . .	13.6	1.9	11.3	1.5	.3	.6
1970 . . . . .	15.2	1.9	12.7	1.4	.3	.9
1969 . . . . .	14.7	1.9	12.6	.7	.7	.8
1968 . . . . .	11.1	1.6	8.4	1.4	.4	.9
1967 . . . . .	7.5	1.3	6.2	.6	.3	.4
PRE-1967 . . . . .	35.5	2.6	27.6	4.1	1.5	2.4
NOT REPORTED . . . . .	-	-	-	-	-	-
VEHICLE ACQUISITION						
PURCHASED NEW . . . . .	107.8	3.7	88.8	8.5	2.9	7.6
PURCHASED USED . . . . .	92.8	3.7	80.3	7.1	2.1	3.4
LEASED FROM SOMEONE ELSE . . . . .	.6	.3	-	.3	-	.2
LEASED TO SOMEONE ELSE . . . . .	7.0	.9	2.7	1.6	.5	2.1
NOT REPORTED . . . . .	2.6	.8	2.3	.1	.1	.2
LEASE CHARACTERISTICS <sup>2</sup>						
LEASED WITHOUT DRIVER . . . . .	5.3	.8	1.9	1.5	.4	1.5
LEASED WITH DRIVER . . . . .	1.7	.4	.7	.2	.1	.7
LESSEE:						
PRIVATE . . . . .	7.2	1.0	2.6	2.0	.5	2.1
GOVERNMENT . . . . .	.1	-	-	-	-	.1
LENGTH OF LEASE:						
LESS THAN 30 DAYS . . . . .	2.1	.4	.3	1.0	.1	.7
30 DAYS TO 1 YEAR . . . . .	1.0	.5	.7	.1	.1	.2
1 TO 3 YEARS . . . . .	2.0	.6	1.3	.1	.2	.4
MORE THAN 3 YEARS . . . . .	1.8	.2	.3	.5	.2	.8
PROVISIONS OF LEASE:						
FINANCING . . . . .	2.1	.6	1.0	.4	.2	.5
MAINTENANCE . . . . .	4.0	.7	1.6	1.1	.3	1.1
PROCUREMENT AND SALE . . . . .	.9	.3	.3	.3	-	.3
OPERATOR CLASSIFICATION						
NOT FOR HIRE:						
PRIVATE OWNER OR INDIVIDUAL . . . . .	194.7	1.0	168.0	14.1	4.2	8.3
FOR HIRE INTERSTATE:						
EXEMPT CARRIER . . . . .	.1	.1	-	-	-	.1
CONTRACT CARRIER . . . . .	.7	.1	.1	.1	.1	.5
COMMON CARRIER . . . . .	1.8	.2	-	.1	.3	1.4
FOR HIRE INTRASTATE:						
LOCAL CARTAGE . . . . .	3.7	.7	1.8	.8	.3	.8
FOR HIRE DAILY RENTAL . . . . .	1.8	.4	.6	.8	.1	.3
NOT REPORTED . . . . .	.9	.5	.7	.1	.1	-
PRODUCTS CARRIED						
FARM PRODUCTS . . . . .	9.1	1.3	6.8	1.6	.4	.3
LIVE ANIMALS . . . . .	1.2	.6	.7	.4	-	.1
MINING PRODUCTS . . . . .	.7	.3	.3	.1	-	.3
LOGS AND OTHER FOREST PRODUCTS . . . . .	5.1	1.1	4.4	.4	.1	.2
PROCESSED FOODS . . . . .	7.1	1.2	4.0	1.4	.7	1.0
TEXTILE MILL PRODUCTS . . . . .	3.0	.9	2.6	.7	.4	.7
BUILDING MATERIALS . . . . .	15.9	1.6	9.4	2.4	1.2	3.0
HOUSEHOLD GOODS . . . . .	2.7	.7	1.0	1.2	.2	.3
FURNITURE OR HARDWARE . . . . .	1.8	.6	1.3	.3	.1	.1
PAPER PRODUCTS . . . . .	1.8	.6	1.3	.1	.2	.2
CHEMICALS . . . . .	1.1	.5	.8	.2	-	.1
PETROLEUM . . . . .	2.7	.4	.2	.4	.4	1.7
PRIMARY METAL PRODUCTS . . . . .	.8	.3	.4	.1	-	.2
FABRICATED METAL PRODUCTS . . . . .	3.2	.8	2.4	.4	.1	.3
MACHINERY, EXCEPT ELECTRICAL . . . . .	1.2	.5	.8	.1	.1	.2
ELECTRICAL MACHINERY . . . . .	3.8	1.0	3.2	.3	.1	.2
TRANSPORTATION EQUIPMENT . . . . .	4.8	1.1	4.1	.2	.2	.3
SCRAP, REFUSE, OR GARBAGE . . . . .	6.3	1.1	4.5	.7	.4	.7
MIXED CARGOES . . . . .	1.5	.7	1.5	.8	.3	1.7
RAFTSMAN'S EQUIPMENT . . . . .	22.2	2.4	20.8	1.2	.1	-
SPECIAL EQUIPMENT . . . . .	2.2	.5	.8	.9	.2	.3
PERSONAL TRANSPORTATION . . . . .	92.4	3.6	90.2	2.2	.1	-
OTHER . . . . .	3.2	.9	2.7	.3	.1	.1
NOT REPORTED . . . . .	1.1	.5	1.0	-	-	-

SEE FOOTNOTES AT END OF TABLE.

Table 4. Trucks by Size: 1977-Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS			VEHICLE SIZE			
	TOTAL TRUCKS	STANDARD ERROR	LIGHT	MEDIUM	LIGHT-HEAVY	HEAVY-HEAVY
HAZARDOUS MATERIALS CARRIED						
HAZARDOUS MATERIALS CARRIED . . . . .	3.7	.7	1.3	.1	.3	1.9
LESS THAN 25 PERCENT OF TIME . . . . .	.8	.1	-	-	.1	.6
25 TO 49 PERCENT OF TIME . . . . .	.4	.3	.3	-	-	-
50 TO 74 PERCENT OF TIME . . . . .	.1	.1	-	-	-	.1
75 TO 99 PERCENT OF TIME . . . . .	1.1	.4	.4	.1	.2	1.1
NOT REPORTED . . . . .	.7	.5	.6	-	-	-
NO HAZARDOUS MATERIAL CARRIED . . . . .	177.2	2.5	150.2	14.1	4.2	8.8
NOT REPORTED . . . . .	22.9	2.4	19.8	1.8	.6	.7
TRUCK FLEET SIZE <sup>3</sup>						
1 TO 5 . . . . .	144.0	3.0	135.1	6.5	1.1	1.3
6 TO 10 . . . . .	30.6	2.4	21.8	4.7	1.7	2.5
11 TO 19 . . . . .	14.6	1.5	6.9	2.2	1.3	4.2
20 OR MORE . . . . .	14.6	1.6	7.6	2.6	1.0	3.4
MILES PER GALLON						
LESS THAN 5 . . . . .	11.2	.9	2.0	1.7	1.6	5.9
5 TO 6.9 . . . . .	6.6	.6	1.0	2.0	1.0	2.6
7 TO 8.9 . . . . .	13.7	1.5	8.2	3.3	1.1	1.2
9 TO 11.9 . . . . .	43.0	3.0	37.0	4.6	.7	.7
12 TO 14.9 . . . . .	49.0	3.3	47.8	.9	.2	.1
15 TO 19.9 . . . . .	51.4	3.3	50.3	.9	.1	-
20 OR MORE . . . . .	14.5	2.0	13.7	.7	-	-
NOT REPORTED . . . . .	14.5	1.9	11.4	1.9	.5	.7
EQUIPMENT TYPE						
TRANSMISSION:						
MANUAL . . . . .	138.4	3.5	109.5	13.7	4.8	10.3
AUTOMATIC . . . . .	60.6	3.5	57.5	2.2	.1	.8
SEMI-AUTOMATIC . . . . .	.1	-	-	-	-	.1
NOT REPORTED . . . . .	4.7	1.1	4.3	.1	.1	.1
BRAKING SYSTEM:						
HYDRAULIC . . . . .	167.1	2.5	148.9	13.4	3.5	1.3
AIR . . . . .	13.8	.8	1.5	1.1	1.3	9.8
OTHER . . . . .	15.5	2.1	14.1	1.4	-	.1
NOT REPORTED . . . . .	7.4	1.4	6.8	.2	.2	.2
ANTI-WHEEL LOCK DEVICE . . . . .	14.2	1.8	10.2	.8	.4	2.8
POWER STEERING . . . . .	70.4	3.5	56.6	5.4	2.0	6.4
AIR CONDITIONING . . . . .	9.9	1.6	8.1	.8	-	1.1
FUEL CONSERVATION EQUIPMENT <sup>2</sup>						
RADIO, TIMES . . . . .	29.4	2.6	24.9	1.2	.3	2.9
DRAG REDUCTION DEVICES . . . . .	1.6	.6	1.0	.3	-	.3
VARIABLE SPEED FAN . . . . .	12.3	1.7	9.8	.9	.1	1.4
FUEL EFFICIENT ENGINE . . . . .	14.1	1.8	11.2	1.2	.2	1.5
AXLE OR URVE RATIO CHANGE . . . . .	16.2	1.6	8.2	3.2	1.7	3.1
NOT REPORTED . . . . .	143.2	3.3	125.0	10.2	3.1	4.9
MAINTENANCE <sup>3</sup>						
MAINTENANCE PERFORMED ON--						
ENGINE . . . . .	35.6	2.7	27.6	3.6	1.2	3.2
TRANSMISSION . . . . .	24.8	2.4	20.3	1.9	.8	1.8
BRAKING SYSTEM . . . . .	52.3	3.2	42.3	4.4	1.6	4.0
REAR AXLE AND DIFFERENTIAL . . . . .	12.9	1.7	9.9	.9	.5	1.5
NONE OF THE ABOVE . . . . .	106.6	3.7	91.4	8.1	2.3	4.7
NOT REPORTED . . . . .	-	-	-	-	-	-
MAINTENANCE PERFORMED WHERE--						
SELF OR OWN REPAIR SHOP . . . . .	43.2	2.9	33.1	4.0	1.5	4.7
TRUCK DEALER . . . . .	16.3	2.0	12.4	2.0	.6	1.3
FACTORY BRANCH . . . . .	2.0	.7	1.6	-	.1	.3
LEASING COMPANY . . . . .	1.7	.7	1.6	.1	-	-
INDEPENDENT GARAGE . . . . .	36.9	2.9	33.0	2.2	.7	1.0
OTHER . . . . .	1.7	.7	1.6	-	-	.1
NOT REPORTED . . . . .	107.2	3.7	92.0	8.3	2.4	4.6
ENGINE TYPE AND SIZE						
ENGINE:						
GASOLINE . . . . .	195.3	.5	171.3	15.7	4.6	3.6
DIESEL . . . . .	8.4	.5	-	.4	.4	7.6
LPG OR OTHER . . . . .	.1	-	-	-	-	.1
NOT REPORTED . . . . .	.1	-	-	-	-	-
CYLINDERS:						
4 . . . . .	17.3	2.2	16.9	.3	-	.1
6 . . . . .	76.5	3.5	63.1	4.9	1.4	7.2
8 . . . . .	108.4	3.7	90.1	10.7	3.5	4.0
OTHER . . . . .	.4	.3	.3	-	-	-
NOT REPORTED . . . . .	1.2	.6	1.0	.1	.1	-
CUBIC INCH DISPLACEMENT:						
GASOLINE ENGINES						
LESS THAN 200 . . . . .	10.3	1.7	9.9	.4	-	-
200 TO 299 . . . . .	37.3	2.9	35.0	1.8	.4	.2
300 TO 399 . . . . .	38.2	2.9	32.7	3.8	1.3	.3
400 TO 499 . . . . .	44.1	3.1	36.6	3.4	1.4	.6
500 OR MORE . . . . .	3.8	.8	1.4	1.0	.3	1.2
NOT REPORTED . . . . .	61.5	3.4	53.7	5.1	1.3	1.4

SEE FOOTNOTES AT END OF TABLE.

Table 4. Trucks by Size: 1977--Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS			VEHICLE SIZE			
	TOTAL TRUCKS	STANDARD ERROR	LIGHT	MEDIUM	LIGHT-HEAVY	HEAVY-HEAVY
ENGINE TYPE AND SIZE--CON.						
CUBIC INCH DISPLACEMENT--CON.						
DIESEL ENGINES						
LESS THAN 400 . . . . .	.7	.1	-	.1	.1	.5
400 TO 599 . . . . .	1.0	.2	-	-	.1	.9
600 TO 799 . . . . .	2.1	.4	-	-	.1	2.0
800 OR MORE . . . . .	1.9	.2	-	-	-	1.9
NOT REPORTED . . . . .	2.6	.2	-	.2	.1	2.3
OTHER ENGINES						
LESS THAN 400 . . . . .	-	-	-	-	-	-
400 OR MORE . . . . .	-	-	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-
TRUCK TYPE AND AXLE ARRANGEMENT						
SINGLE-UNIT TRUCKS:						
2 AXLES . . . . .	195.5	.5	170.7	15.7	4.7	4.5
3 AXLES . . . . .	2.0	.2	.1	.1	.1	1.7
OTHER . . . . .	.9	.1	.2	.2	-	.5
TRUCK-TRACTOR COMBINATIONS:						
SINGLE TRAILERS						
3 AXLES . . . . .	.6	.1	-	.1	.1	.4
4 AXLES . . . . .	2.3	.2	-	-	.1	2.3
5 AXLES . . . . .	1.9	.2	-	-	-	1.9
6 AXLES . . . . .	-	-	-	-	-	-
OTHER . . . . .	.1	.1	-	-	-	.1
DOUBLE TRAILERS						
5 AXLES . . . . .	-	-	-	-	-	-
6 AXLES . . . . .	-	-	-	-	-	-
OTHER . . . . .	-	-	-	-	-	-
TRIPLE TRAILERS						
7 AXLES . . . . .	-	-	-	-	-	-
OTHER . . . . .	-	-	-	-	-	-
TRAILER NOT SPECIFIED . . . . .	.5	.3	.3	-	.1	-
POWERED AXLES:						
1 . . . . .	164.2	2.9	136.2	14.3	4.5	7.1
2 . . . . .	35.0	2.8	28.9	1.7	4.4	4.0
3 . . . . .	.3	.1	-	-	-	.3
4 . . . . .	-	-	-	-	-	-
NOT REPORTED . . . . .	4.3	1.1	4.2	.1	.1	-
CAB TYPE <sup>1</sup>						
CAB FORWARD OF ENGINE . . . . .	1.0	.2	-	.2	.3	.5
CAB OVER ENGINE . . . . .	2.7	.4	-	.3	.3	2.0
SHORT HOOD CONVENTIONAL . . . . .	7.6	.7	1.4	2.5	1.2	2.5
MEDIUM HOOD CONVENTIONAL . . . . .	16.8	.8	4.2	6.2	2.2	4.3
LONG HOOD CONVENTIONAL . . . . .	7.6	.6	2.2	2.3	1.0	2.1
OTHER . . . . .	-	-	-	-	-	-
NOT REPORTED . . . . .	.6	.3	.4	.2	.1	-
CAB WITH SLEEPER UNIT . . . . .	.9	.1	-	.1	-	.8
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS						
TOTAL . . . . .	167.5	1.1	163.2	4.3	-	-
PICKUPS . . . . .	99.2	3.6	97.4	1.8	-	-
PANELS OR VANS . . . . .	59.5	3.5	58.0	1.5	-	-
MULTISTOPS OR WALK-INS . . . . .	8.7	1.6	7.8	1.0	-	-
DRIVING WHEELS:						
4-WHEEL DRIVE . . . . .	29.0	2.8	28.4	.6	-	-
2-WHEEL DRIVE . . . . .	121.9	3.3	118.7	3.2	-	-
NOT REPORTED . . . . .	16.5	2.2	16.1	.4	-	-
AXLES ON VEHICLE:						
2 . . . . .	142.0	2.8	138.5	3.6	-	-
3 . . . . .	-	-	-	-	-	-
NOT REPORTED . . . . .	25.4	2.6	24.7	.7	-	-
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:						
SLIDE-IN CAMPER . . . . .	5.1	1.2	4.8	.3	-	-
PICKUP SHELL COVER . . . . .	21.9	2.5	21.9	-	-	-
CAMPER BODY . . . . .	2.3	.8	1.6	.6	-	-
NOT REPORTED . . . . .	136.2	2.9	134.9	3.3	-	-

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup>WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

<sup>2</sup>DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

<sup>3</sup>WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

<sup>4</sup>BECAUSE SOME "LIGHT" TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (E.G., DATA ON POWER ASSISTED BRAKES, DISC BRAKES, VACUUM-HYDRAULIC, ETC.).

<sup>5</sup>DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>6</sup>PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.



Table 5. Trucks by Annual Miles: 1977

(THOUSANDS)

VEHICLE CHARACTERISTICS	ANNUAL MILES <sup>1</sup>								
	TOTAL TRUCKS	STANDARD ERROR	LESS THAN 5,000	5,000 TO 9,999	10,000 TO 19,999	20,000 TO 29,999	30,000 TO 49,999	50,000 TO 74,999	75,000 OR MORE
TOTAL TRUCKS	203.8	-	44.8	46.9	51.1	20.0	7.9	1.9	1.2
NOT REPORTED	-	-	2.9	3.1	3.6	2.2	1.3	.4	.4
MAJOR USE									
AGRICULTURE	12.0	1.5	4.2	2.5	2.8	.4	-	.1	-
CONSTRUCTION AND MAINTENANCE	2.6	.8	1.4	.1	.4	.3	.1	-	-
CONSTRUCTION	1.0	.5	.1	.1	.1	.4	.4	-	-
CONSTRUCTION	15.8	1.7	4.1	1.9	6.2	3.0	.6	.1	-
HAULING	5.9	1.1	.9	.9	1.7	.6	1.4	.2	.2
HAULING	6.8	1.0	.3	1.0	1.6	1.8	1.4	.6	.2
RETAIL TRADE	13.3	1.7	1.2	2.0	6.7	2.1	1.2	.1	.1
RETAIL TRADE	4.9	.7	.3	.7	1.7	.4	.6	.5	.2
RETAIL TRADE	4.2	.9	.4	.4	1.7	.7	-	-	-
RETAIL TRADE	25.9	2.4	7.1	4.2	9.9	3.0	1.0	.1	.3
RETAIL TRADE	1.8	.4	.3	-	.7	.4	.3	.1	.1
RETAIL TRADE	106.8	3.5	19.9	31.9	46.8	7.0	1.0	.3	-
OTHER	1.3	.4	.7	.1	-	-	.1	-	-
NOT REPORTED	1.9	.7	1.2	-	.3	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-
BODY TYPE									
BODYPAN	49.2	3.6	19.1	26.7	43.5	7.3	2.2	.3	-
BODYPAN	59.5	4.5	11.3	11.7	26.5	7.1	2.3	.3	.3
BODYPAN	8.7	1.6	1.7	1.3	3.0	2.3	.3	-	-
BODYPAN	3.4	.3	1.5	.8	.3	.1	-	-	-
BODYPAN	.4	.1	.2	.1	.1	-	-	-	-
BODYPAN	5.4	.3	2.4	1.3	.8	.3	.4	.1	-
CATTLE RACK	.2	.1	.1	-	-	-	-	-	-
CATTLE RACK	.3	.1	-	-	.1	.1	.1	-	-
CATTLE RACK	1.6	.4	.1	.1	.4	.3	.6	.1	.1
CATTLE RACK	1.7	.4	.1	.5	.2	.2	.2	.1	.1
OPEN TOP VAN	.1	-	-	-	-	-	-	-	-
OTHER ENCLOSED VANS	5.3	.3	.5	.4	1.1	1.1	1.2	.5	.5
UTILITY	.4	.1	.1	.3	.1	-	-	-	-
UTILITY	2.9	.8	1.2	.8	.1	.1	-	-	-
UTILITY	.6	.3	.4	.1	-	-	-	-	-
UTILITY	1.7	.2	.7	.3	.6	.1	-	-	-
POLE OR LOGGING	-	-	-	-	-	-	-	-	-
POLE OR LOGGING	.1	.1	.1	-	-	-	.1	-	-
POLE OR LOGGING	-	-	-	-	-	-	-	-	-
POLE OR LOGGING	-	-	-	-	-	-	-	-	-
GARBAGE HAULER	-	-	-	-	-	-	-	-	-
FRONT LOADER	-	-	-	-	-	-	-	-	-
REAR LOADER	.5	.1	.1	.2	.2	-	-	-	-
REAR LOADER	.1	-	-	-	-	.1	-	-	-
NOT SPECIFIED	.1	-	-	-	-	-	-	-	-
NOT SPECIFIED	8.4	.4	4.5	1.6	1.5	.4	.3	.1	-
NOT SPECIFIED	7.9	.6	.6	.6	1.0	.2	.1	.2	.2
TANK FOR DRY BULK	.1	-	-	-	-	-	-	-	-
CONCRETE MIXER	-	-	-	-	-	-	-	-	-
FRONT DISCHARGER	-	-	-	-	-	-	-	-	-
FRONT DISCHARGER	.2	.1	.1	.1	-	-	-	-	-
NOT SPECIFIED	-	-	-	-	-	-	-	-	-
OTHER	.1	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-
RANGE OF OPERATION									
LOCAL	178.0	2.2	46.9	44.7	72.5	14.5	5.0	.4	.1
SHORT RANGE (200 MILES OR LESS)	17.5	1.9	1.1	1.4	7.2	4.2	2.6	.6	.3
LONG RANGE (MORE THAN 200 MILE)	4.5	1.0	.1	.3	1.2	.9	.3	.9	.8
OFF-THE-ROAD	3.0	.6	2.3	.4	.1	.4	.1	-	-
NOT REPORTED	.8	.5	.6	-	-	-	-	-	-
BASE OF OPERATION									
PERCENTAGE OF MILES TRAVELED IN BASE-OF-OPERATION STATE:									
LESS THAN 25 PERCENT	3.5	.9	1.0	.1	.6	.4	.2	.6	.7
25 TO 49 PERCENT	5.5	1.1	.7	.4	2.3	.7	.8	.5	.2
50 TO 74 PERCENT	21.3	2.3	2.3	2.2	10.2	3.8	2.3	.3	.2
75 TO 100 PERCENT	173.3	2.6	46.6	44.2	67.9	15.2	4.7	.5	.2
NOT REPORTED	.2	.1	.2	-	-	-	-	-	-
VEHICLE SIZE									
LIGHT	171.4	1.3	35.5	44.9	73.3	16.1	4.5	.7	.3
MEDIUM	16.0	1.2	6.0	3.0	3.8	1.8	1.4	-	-
LIGHT-HEAVY	5.1	.3	1.7	1.3	.8	.7	.4	.1	.1
HEAVY-HEAVY	11.3	.5	1.6	1.7	3.1	1.4	1.6	1.2	.8

<sup>1</sup>SEE FOOTNOTES AT END OF TABLE.

Table 5. Trucks by Annual Miles: 1977-Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	ANNUAL MILES <sup>1</sup>							
			LESS THAN 5,000	5,000 TO 9,999	10,000 TO 19,999	20,000 TO 29,999	30,000 TO 49,999	50,000 TO 74,999	75,000 OR MORE	
GROSS WEIGHT										
6,000 OR LESS	137.4	2.9	28.0	34.1	59.8	12.4	2.9	.3	-	-
6,001 TO 10,000	33.9	2.8	7.5	6.8	13.5	3.7	1.7	.3	-	.3
10,001 TO 14,000	7.4	1.1	2.6	1.1	1.9	1.0	.8	-	-	-
14,001 TO 16,000	2.6	.4	1.1	.8	.5	.1	.1	-	-	-
16,001 TO 19,500	6.0	.4	2.3	1.1	1.4	.7	.5	-	-	-
19,501 TO 26,000	5.0	.3	1.7	1.3	.8	.7	.4	.1	-	.1
26,001 TO 33,000	3.5	.3	.8	.8	1.2	.3	.2	.1	-	-
33,001 TO 40,000	1.3	.4	.2	.2	.6	.1	.2	-	-	-
40,001 TO 50,000	1.0	.2	.2	.2	.2	.2	.1	.2	-	-
50,001 TO 60,000	1.6	.2	.2	.2	.5	.3	.2	.2	-	.1
60,001 TO 80,000	3.9	.3	.2	.2	.6	.6	1.0	.6	-	.7
80,001 TO 100,000	-	-	-	-	-	-	-	-	-	-
100,001 TO 130,000	-	-	-	-	-	-	-	-	-	-
130,001 AND OVER	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
YEAR MODEL										
1978	-	-	-	-	-	-	-	-	-	-
1977	14.1	2.0	1.4	2.7	7.7	.8	.9	.1	-	.5
1976	16.5	2.1	.8	1.9	8.9	3.2	1.1	.5	-	.2
1975	15.4	1.9	.9	2.3	7.8	3.3	.4	.5	-	.2
1974	24.5	2.5	2.1	4.1	12.4	4.2	1.4	.2	-	.2
1973	19.4	2.2	1.3	5.0	9.6	2.3	1.0	.2	-	-
1972	16.2	2.0	1.4	3.6	7.8	1.8	1.5	.1	-	-
1971	13.6	1.9	1.8	3.2	6.5	1.2	.8	.1	-	-
1970	15.2	1.9	4.0	5.3	4.9	.5	.3	.1	-	-
1969	14.7	1.9	4.6	4.6	4.8	.6	.1	.1	-	-
1968	11.1	1.6	3.0	2.9	4.1	.9	.1	-	-	.1
1967	7.5	1.3	2.9	3.3	.6	.5	.1	-	-	-
PRE-1967	35.5	2.6	20.4	7.9	6.0	.7	.3	.1	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
VEHICLE ACQUISITION										
PURCHASED NEW	107.8	3.7	14.0	22.2	50.1	13.7	5.4	1.3	-	1.0
PURCHASED USED	92.8	3.7	29.9	23.7	29.9	6.2	2.4	.5	-	.2
LEASED FROM SOMEONE ELSE	.6	.3	-	-	-	-	.1	.1	-	.1
LEASED TO SOMEONE ELSE	7.0	.9	1.1	.5	1.6	1.5	1.3	.4	-	.5
NOT REPORTED	2.6	.8	.5	1.0	1.0	.1	-	-	-	-
LEASE CHARACTERISTICS <sup>2</sup>										
LEASED WITHOUT DRIVER	5.3	.8	.6	.3	1.3	1.4	.9	.4	-	.4
LEASED WITH DRIVER	1.7	.4	.5	.2	.3	.2	.4	.1	-	.1
LESSEE:										
PRIVATE	7.2	1.0	1.4	.5	1.6	1.5	1.3	.5	-	.5
GOVERNMENT	.1	-	-	-	-	-	-	-	-	-
LENGTH OF LEASE:										
LESS THAN 30 DAYS	2.1	.4	.5	.2	.6	.3	.3	.1	-	.2
30 DAYS TO 1 YEAR	1.0	.5	.4	.1	-	.1	.4	-	-	.1
1 TO 3 YEARS	2.0	.6	.1	.1	.7	.8	.1	.1	-	.1
MORE THAN 3 YEARS	1.8	.2	.1	.2	.2	.3	.5	.3	-	.1
PROVISIONS OF LEASE:										
FINANCING	2.1	.6	.1	.2	.2	.9	.5	.2	-	.2
MAINTENANCE	4.0	.7	.8	.1	.8	.9	.9	.2	-	.3
PROCUREMENT AND SALE	.9	.3	.1	.1	.1	.1	.4	.1	-	.1
OPERATOR CLASSIFICATION										
NOT FOR HIRE:										
PRIVATE OWNER OR INDIVIDUAL	194.7	1.0	42.9	45.8	78.5	18.6	6.6	1.3	-	.8
FOR HIRE INTRASTATE:										
EXEMPT CARRIER	.1	.1	-	-	.1	-	.1	-	-	-
CONTRACT CARRIER	.7	.1	-	.1	.2	.1	.1	.1	-	.2
COMMON CARRIER	1.8	.2	.2	.1	.4	.4	.4	.4	-	.1
FOR HIRE INTRASTATE:										
LOCAL CARTAGE	3.7	.7	.5	.8	1.2	.5	.5	.1	-	-
FOR HIRE DAILY RENTAL	1.8	.4	.3	-	.7	.4	.3	.1	-	.1
NOT REPORTED	.9	.5	.8	.1	-	-	-	-	-	-
PRODUCTS CARRIED										
FARM PRODUCTS	9.1	1.3	3.6	2.2	2.7	.5	-	.1	-	-
LIVE ANIMALS	1.2	.6	.2	-	1.0	-	-	-	-	-
MINING PRODUCTS	.7	.3	-	.1	.1	.4	.1	-	-	-
LOGS AND OTHER FOREST PRODUCTS	5.1	1.1	2.4	.5	1.7	.4	.1	-	-	-
PROCESSED FOODS	7.1	1.2	.2	.5	2.4	3.1	.7	.2	-	.1
TEXTILE MILL PRODUCTS	3.0	.9	.3	.4	1.3	1.0	-	-	-	-
BUILDING MATERIALS	15.9	1.6	3.5	3.5	6.1	1.8	.8	.1	-	.1
HOUSEHOLD GOODS	2.7	.7	1.1	.2	.5	.5	.3	.1	-	.1
FURNITURE OR HARDWARE	1.8	.3	.7	.4	.1	.1	.1	-	-	-
PAPER PRODUCTS	1.8	.6	.1	.4	.7	.2	.1	.1	-	.3
CHEMICALS	1.1	.5	.2	.1	.7	.1	.1	-	-	.1
PETROLEUM	2.7	.4	.5	.6	1.0	.1	.1	.2	-	.2
PRIMARY METAL PRODUCTS	.8	.3	.1	.1	.1	.1	.1	-	-	-
FABRICATED METAL PRODUCTS	3.2	.4	.4	.5	1.0	.4	.8	-	-	-
MACHINERY, EXCEPT ELECTRICAL	1.2	.5	.2	.2	.2	.4	-	-	-	-
ELECTRICAL MACHINERY	3.8	1.0	.2	.7	1.7	.4	.7	-	-	.1
TRANSPORTATION EQUIPMENT	4.8	1.1	1.1	.9	2.1	.1	.5	-	-	-
SCRAP, REFUSE, OR GARBAGE	6.3	1.1	3.2	1.7	1.1	.2	-	.1	-	-
MIXED CARGOES	10.5	1.5	2.5	2.3	3.9	.5	.7	.4	-	.3
CRAFTSMAN'S EQUIPMENT	22.2	2.4	4.6	3.8	9.2	2.9	1.3	.3	-	-
SPECIAL EQUIPMENT	2.2	.5	1.1	.5	.6	-	-	-	-	-
PERSONAL TRANSPORTATION	92.4	3.6	17.0	27.1	41.0	6.0	1.0	.3	-	-
OTHER	3.2	.9	.6	.1	1.1	.7	.7	-	-	-
NOT REPORTED	1.1	.5	1.1	-	-	-	-	-	-	-

SEE FOOTNOTES AT END OF TABLE.

Table 5 Trucks by Annual Miles: 1977 - Con.

CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	ANNUAL MILES						
			LESS THAN 5,000	5,000 TO 9,999	10,000 TO 19,999	20,000 TO 29,999	30,000 TO 49,999	50,000 TO 74,999	75,000 OR MORE
<b>TRUCK FLEET SIZE</b>									
1	144.0	3.0	30.8	37.1	61.1	10.9	3.1	.8	.1
2	30.6	2.4	1.5	2.0	10.8	3.6	1.7	.2	.1
3	19.6	1.5	3.3	2.0	3.8	2.4	2.1	.5	.6
4	14.6	1.6	2.9	2.4	5.3	2.1	1.0	.4	.4
<b>MILES PER TRUCK</b>									
LESS THAN 5,000	11.2	.9	2.2	2.2	3.2	1.2	1.2	.7	.6
5,000 TO 9,999	6.6	.6	1.0	1.7	1.5	.5	1.1	.4	.3
10,000 TO 19,999	13.7	1.5	3.4	3.1	5.2	1.8	.3	-	-
20,000 TO 29,999	43.0	3.0	9.6	9.1	17.9	4.2	2.1	-	-
30,000 TO 49,999	49.0	1.1	8.7	8.5	23.2	6.8	1.1	.3	.3
50,000 TO 74,999	51.4	3.3	12.5	13.3	20.2	3.8	1.3	.3	-
75,000 OR MORE	14.5	2.0	2.3	5.1	5.8	.7	.6	-	-
NOT REPORTED	14.5	1.9	5.2	4.0	4.0	.9	.3	.1	-
<b>EQUIPMENT TYPE</b>									
<b>TRANSMISSION:</b>									
MANUAL	138.4	3.3	37.0	32.6	49.0	11.7	5.8	1.5	.6
AUTOMATIC	60.6	1.5	5.9	13.0	31.0	7.9	2.2	.3	.3
NOT REPORTED	.1	-	-	-	-	-	-	-	-
<b>DRIVE SHAFT:</b>									
FRONT	4.7	1.1	1.9	1.4	1.0	.3	-	-	-
REAR	167.1	2.5	16.1	39.9	67.9	15.4	5.8	.8	.3
AIR	13.8	.8	2.6	2.1	3.9	1.6	1.8	1.0	.8
STEERING	15.5	2.1	4.3	1.8	6.1	1.6	.3	-	-
SALES	7.4	1.4	1.7	2.1	2.7	1.0	-	-	-
SALES	14.2	1.8	1.6	3.7	4.4	.4	.8	.4	.5
SALES	70.4	3.5	6.7	12.3	36.7	9.2	3.8	.9	.7
SALES	9.1	1.6	.8	2.6	4.5	.8	.1	.3	.8
<b>SALES</b>									
SALES	29.4	2.6	.5	.7	14.8	3.3	1.3	.8	.8
SALES	1.6	.6	.7	.7	.3	-	.1	.1	.1
SALES	12.3	1.7	1.9	3.1	5.2	1.1	.2	.2	.7
SALES	14.1	1.8	1.2	3.8	5.6	.4	.5	.2	.3
SALES	16.2	1.6	5.5	2.9	5.2	1.4	.7	.3	.3
NOT REPORTED	143.2	3.1	35.1	33.7	54.5	13.2	5.6	.9	.2
<b>MAINTENANCE</b>									
<b>MAINTENANCE PERFORMED ON--</b>									
ENGINE	34.4	2.7	7.1	7.1	14.9	4.0	1.6	.7	.3
TRANSMISSION	26.4	2.5	4.1	4.8	11.4	2.2	1.5	.3	.1
DRIVE SHAFT	52.3	3.2	10.0	11.2	20.6	6.7	2.6	.9	.2
SALES	12.9	1.7	3.5	3.1	3.8	1.8	.3	.2	.1
NONE OF THE ABOVE	106.6	3.7	25.5	24.3	42.5	9.6	3.2	.8	.7
NOT REPORTED	-	-	-	-	-	-	-	-	-
<b>MAINTENANCE PERFORMED BY--</b>									
SALES	43.2	2.9	10.0	4.7	16.9	4.0	1.6	.6	.3
SALES	16.3	2.0	3.0	4.9	6.6	.9	1.1	.4	.2
SALES	2.0	.7	-	-	1.0	.6	.1	-	-
LEASING COMPANY	1.7	.7	.3	-	.7	.3	.3	-	-
INDEPENDENT GARAGE	36.9	2.9	6.0	10.5	14.4	4.4	1.4	.1	.1
SALES	1.7	.7	1.0	.1	.6	-	-	-	-
NOT REPORTED	107.2	3.7	25.5	24.0	42.9	4.7	3.7	.8	.7
<b>ENGINE TYPE AND SIZE</b>									
<b>ENGINE:</b>									
SALES	195.3	.5	44.0	46.1	78.8	18.8	6.5	.8	.4
SALES	8.4	.5	.8	.9	2.3	1.2	1.5	1.1	.8
SALES	.1	-	-	-	.1	-	-	-	-
NOT REPORTED	.1	-	.1	-	-	-	-	-	-
<b>CYLINDERS:</b>									
7	17.3	.2	4.8	5.1	6.7	-	.6	-	-
8	76.5	3.5	18.8	18.0	26.4	8.7	3.1	.8	.7
OTHER	108.4	3.7	19.7	23.8	47.8	11.3	4.2	1.1	.4
NOT REPORTED	.4	.3	.3	-	.1	-	-	-	-
<b>CUBIC INCH DISPLACEMENT:</b>									
GASOLINE ENGINES									
LESS THAN 200	10.3	1.7	3.2	3.2	3.7	-	.4	-	-
200 TO 299	37.3	.9	8.7	9.6	13.8	4.2	1.0	-	-
300 TO 399	38.2	2.9	6.6	8.4	19.0	3.0	1.2	-	-
400 TO 499	44.1	3.1	7.1	9.2	21.7	7.4	1.8	.7	-
500 OR MORE	3.8	.8	.7	.7	2.0	.2	.1	.1	.3
NOT REPORTED	61.5	3.4	20.5	15.0	19.8	3.9	1.9	.1	.3

SEE FOOTNOTES AT END OF TABLE.

Table 5. Trucks by Annual Miles: 1977--Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	ANNUAL MILES <sup>1</sup>							
			LESS THAN 5,000	5,000 TO 9,999	10,000 TO 19,999	20,000 TO 29,999	30,000 TO 49,999	50,000 TO 74,999	75,000 OR MORE	
ENGINE TYPE AND SIZE--CON. CUBIC INCH DISPLACEMENT--CON.										
DIESEL ENGINES										
LESS THAN 400 . . . . .	.7	.1	.1	.1	.1	.1	.1	-	.1	
400 TO 599 . . . . .	1.0	.2	-	.2	.5	.1	.2	.1	.1	
600 TO 799 . . . . .	2.1	.4	.2	.2	.7	.3	.4	.2	.2	
800 OR MORE . . . . .	1.9	.2	.1	.1	.3	.3	.5	.4	.4	
NOT REPORTED . . . . .	2.6	.2	.4	.3	.6	.5	.4	.4	.1	
OTHER ENGINES										
LESS THAN 400 . . . . .	-	-	-	-	-	-	-	-	-	
400 OR MORE . . . . .	-	-	-	-	-	-	-	-	-	
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	
TRUCK TYPE AND AXLE ARRANGEMENT										
SINGLE-UNIT TRUCKS:										
2 AXLES . . . . .	195.5	.5	43.3	46.1	79.5	18.9	6.6	.9	.4	
3 AXLES . . . . .	2.0	.2	.4	.4	.6	.3	.2	.1	-	
OTHER . . . . .	.9	.1	.3	.2	.3	.1	.1	-	-	
TRUCK-TRACTOR COMBINATIONS:										
SINGLE TRAILERS										
3 AXLES . . . . .	.6	.1	.1	.1	.1	.1	.1	.1	-	
4 AXLES . . . . .	2.3	.2	.1	.2	.4	.4	.6	.4	.2	
5 AXLES . . . . .	1.9	.2	.1	.1	.2	.2	.4	.4	.6	
6 AXLES . . . . .	-	-	-	-	-	-	-	-	-	
OTHER . . . . .	.1	.1	-	-	-	-	-	.1	-	
DOUBLE TRAILERS										
5 AXLES . . . . .	-	-	-	-	-	-	-	-	-	
6 AXLES . . . . .	-	-	-	-	-	-	-	-	-	
OTHER . . . . .	-	-	-	-	-	-	-	-	-	
TRIPLE TRAILERS										
7 AXLES . . . . .	-	-	-	-	-	-	-	-	-	
OTHER . . . . .	-	-	-	-	-	-	-	-	-	
TRAILER NOT SPECIFIED . . . . .	.5	.3	.4	-	-	-	-	-	-	
POWERED AXLES:										
1 . . . . .	164.2	2.9	35.9	37.2	66.5	15.8	7.3	1.0	.5	
2 . . . . .	35.0	2.8	8.4	8.4	12.3	3.9	.6	.9	.5	
3 . . . . .	.3	.1	.1	-	-	-	-	.1	.2	
4 . . . . .	-	-	-	-	-	-	-	-	-	
NOT REPORTED . . . . .	4.3	1.1	.5	1.3	2.2	.3	-	-	-	
CAB TYPE <sup>2</sup>										
CAB FORWARD OF ENGINE . . . . .	1.0	.2	.2	.2	.4	.2	.1	-	-	
CAB OVER ENGINE . . . . .	2.7	.4	.3	.3	.9	.1	.3	.3	.5	
SHORT HOOD CONVENTIONAL . . . . .	7.6	.7	2.3	2.0	1.1	.7	1.1	.2	.1	
MEDIUM HOOD CONVENTIONAL . . . . .	16.8	.8	6.1	3.1	3.9	1.7	1.3	.4	.2	
LONG HOOD CONVENTIONAL . . . . .	7.6	.6	3.3	1.5	1.6	.5	.3	.3	.2	
OTHER . . . . .	-	-	-	-	-	-	-	-	-	
NOT REPORTED . . . . .	.6	.3	.5	-	-	.1	.1	-	-	
CAB WITH SLEEPER UNIT . . . . .	.9	.1	.1	-	-	.1	.1	.3	.4	
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS										
TOTAL . . . . .	167.5	1.1	32.1	39.7	73.1	16.8	4.9	.6	.3	
PICKUPS . . . . .	99.2	3.6	19.1	26.7	43.5	7.3	2.2	.3	-	
PANELS OR VANS . . . . .	59.5	3.5	11.3	11.7	26.5	7.1	2.3	.3	.3	
MULTISTOPS OR WALK-INS . . . . .	8.7	1.6	1.7	1.3	3.0	2.3	.3	-	-	
DRIVING WHEELS:										
4-WHEEL DRIVE . . . . .	29.0	2.8	7.1	7.7	10.8	3.2	-	.3	-	
2-WHEEL DRIVE . . . . .	121.9	3.3	20.8	28.1	54.7	12.9	4.9	.3	.3	
NOT REPORTED . . . . .	16.5	2.2	4.2	4.0	7.6	.7	-	-	-	
AXLES ON VEHICLE:										
2 . . . . .	142.0	2.8	26.2	32.9	61.6	15.4	4.9	.6	.3	
3 . . . . .	-	-	-	-	-	-	-	-	-	
NOT REPORTED . . . . .	25.4	2.6	5.9	6.8	11.4	1.3	-	-	-	
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:										
SLIDE-IN CAMPER . . . . .	5.1	1.2	1.3	1.0	1.9	.6	.3	-	-	
PICKUP SHELL COVER . . . . .	21.9	2.5	1.3	7.3	10.8	1.6	.6	.3	-	
CAMPER BODY . . . . .	2.3	.8	.4	1.0	.6	.3	-	-	-	
NOT REPORTED . . . . .	138.2	2.9	29.2	30.5	59.8	14.2	3.9	.3	.3	

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup>WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

<sup>2</sup>DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

<sup>3</sup>WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

<sup>4</sup>BECAUSE SOME "LIGHT" TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (E.G., DATA ON POWER ASSISTED BRAKES, DISC BRAKES, VACUUM-HYDRAULIC, ETC.).

<sup>5</sup>DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>6</sup>PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.

Table 6. Trucks by Range of Operations: 1977

(THOUSANDS)

VEHICLE AND OPERATION CHARACTERISTICS	RANGE OF OPERATION					
	TOTAL TRUCKS	STANDARD ERROR	LOCAL	SHORT RANGE	LONG RANGE	OFF THE ROAD
TOTAL TRUCKS	203.8	-	178.0	17.5	4.5	3.9
STANDARD ERROR	-	-	2.2	1.9	1.0	.7
MAJOR USE						
CONSTRUCTION	12.0	1.5	10.8	.2	-	.9
HAULING AND TRANSPORTING	2.6	.8	2.5	-	-	.1
HAULING AND TRANSPORTING	1.0	.5	.9	-	-	-
CONSTRUCTION	15.8	1.7	12.8	1.6	-	1.4
HAULING AND TRANSPORTING	6.9	1.1	5.7	1.9	.3	.1
HAULING AND TRANSPORTING	6.8	1.0	4.8	1.5	.5	-
HAULING AND TRANSPORTING	13.3	1.7	11.9	1.3	-	.1
HAULING AND TRANSPORTING	4.5	.7	3.1	1.1	.3	-
HAULING AND TRANSPORTING	4.2	1.0	4.2	-	-	-
HAULING AND TRANSPORTING	25.9	2.4	22.1	2.7	1.0	.1
HAULING AND TRANSPORTING	1.8	.4	.9	.2	.7	-
HAULING AND TRANSPORTING	106.8	3.5	98.2	7.0	1.6	-
HAULING AND TRANSPORTING	1.3	.4	1.2	-	-	-
HAULING AND TRANSPORTING	1.9	.7	.8	-	-	1.1
HAULING AND TRANSPORTING	-	-	-	-	-	-
BODY TYPE						
BOX	99.2	3.6	91.3	5.9	1.0	1.1
BOX	59.5	3.5	51.1	6.2	1.9	.3
BOX	8.7	1.6	8.4	.3	-	.1
BOX	3.4	.3	2.6	.4	-	.4
BOX	.1	.1	.3	-	-	-
BOX	5.4	.3	3.9	1.0	.2	.4
BOX	.1	.1	.1	.1	-	-
BOX	.3	.1	.1	.2	-	-
BOX	1.6	.4	1.1	.5	-	-
BOX	1.7	.4	1.1	.3	.2	-
BOX	.1	-	-	-	-	-
BOX	5.1	.3	2.6	1.5	1.1	.1
BOX	.4	.1	.4	-	-	-
BOX	.8	.8	2.5	.1	-	.4
BOX	.6	.3	.5	.1	-	.1
BOX	1.7	.2	1.7	.1	-	-
BOX	.1	.1	.1	.1	-	-
BOX	-	-	-	-	-	-
BOX	-	-	-	-	-	-
GARBAGE HAULER:						
REAR LOADER	.5	.1	.4	-	-	-
REAR LOADER	.1	.1	.1	-	-	-
REAR LOADER	.1	-	.1	-	-	-
REAR LOADER	8.4	.4	6.9	.4	-	1.0
TANK FOR LIQUIDS	2.0	.4	2.3	.4	.1	.1
TANK FOR LIQUIDS	.1	-	-	.1	-	-
CONCRETE MIXER:						
FRONT DISCHARGE	-	-	-	-	-	-
FRONT DISCHARGE	.2	.1	.2	-	-	-
FRONT DISCHARGE	-	-	-	-	-	-
FRONT DISCHARGE	.1	-	-	-	-	-
FRONT DISCHARGE	-	-	-	-	-	-
ANNUAL MILES						
LESS THAN 1,000	44.8	2.9	40.9	1.1	.1	2.8
1,000 TO 4,999	46.9	3.1	44.7	1.4	.3	.4
5,000 TO 9,999	81.0	3.6	72.5	7.2	1.2	.2
10,000 TO 14,999	20.0	2.2	14.5	4.2	.9	.4
15,000 TO 19,999	7.9	1.3	5.0	2.6	.3	.1
20,000 TO 24,999	1.9	.4	.4	.6	.9	-
25,000 OR MORE	1.2	.4	.1	.3	.8	-
BASE OF OPERATION						
PERCENTAGE OF MILES TRAVELED IN						
BASE-OF-OPERATION STATE:						
LESS THAN 49 PERCENT	3.5	.9	1.2	.6	1.8	-
50 TO 49 PERCENT	5.5	1.1	1.7	2.3	1.5	-
50 TO 74 PERCENT	21.3	2.3	16.5	4.2	.5	.1
75 TO 100 PERCENT	173.3	2.6	158.6	10.4	.7	3.6
NOT REPORTED	.2	.1	.1	-	-	.1
VEHICLE SIZE						
LIGHT	171.4	1.3	154.0	12.2	2.9	2.3
MEDIUM	16.8	1.2	13.0	1.8	.6	.7
LIGHT-MEDIUM	5.1	.3	4.0	.6	.1	.4
HEAVY-MEDIUM	11.3	.5	7.0	3.0	.9	.5

SEE FOOTNOTE AT END OF TABLE.



Table 6. Trucks by Range of Operations: 1977-Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	RANGE OF OPERATION					
	TOTAL TRUCKS	STANDARD ERROR	LOCAL	SHORT RANGE	LONG RANGE	OFF THE ROAD
GROSS WEIGHT						
6,000 OR LESS. . . . .	137.4	2.9	125.4	9.3	1.6	1.2
6,001 TO 10,000. . . . .	33.9	2.8	28.6	2.8	1.3	1.1
10,001 TO 14,000. . . . .	7.4	1.1	6.3	.7	.2	.2
14,001 TO 16,000. . . . .	2.6	.4	2.3	.2	-	.1
16,001 TO 19,500. . . . .	6.0	.4	4.3	.9	.4	.4
19,501 TO 26,000. . . . .	5.0	.3	4.0	.6	.1	.4
26,001 TO 33,000. . . . .	3.5	.3	2.7	.5	.1	.3
33,001 TO 40,000. . . . .	1.3	.4	1.1	.2	.1	-
40,001 TO 50,000. . . . .	1.0	.2	.7	.2	.1	-
50,001 TO 60,000. . . . .	1.6	.2	1.0	.4	.2	.1
60,001 TO 80,000. . . . .	3.9	.3	1.4	1.8	.5	.2
80,001 TO 100,000. . . . .	-	-	-	-	-	-
100,001 TO 130,000. . . . .	-	-	-	-	-	-
130,001 AND OVER. . . . .	-	-	-	-	-	-
NOT REPORTED. . . . .	-	-	-	-	-	-
YEAR MODEL						
1978. . . . .	-	-	-	-	-	-
1977. . . . .	14.1	2.0	11.9	1.5	.8	-
1976. . . . .	16.5	2.1	13.4	1.8	.9	.4
1975. . . . .	15.4	1.9	12.4	1.6	1.3	.1
1974. . . . .	24.5	2.5	19.9	3.7	.9	.1
1973. . . . .	19.4	2.2	17.6	1.7	.1	.1
1972. . . . .	16.2	2.0	15.3	.8	.1	.1
1971. . . . .	13.6	1.9	12.2	1.4	.1	-
1970. . . . .	15.2	1.9	14.2	.8	.1	.1
1969. . . . .	14.7	1.9	13.4	.7	.1	.5
1968. . . . .	11.1	1.6	9.1	1.6	-	.4
1967. . . . .	7.5	1.3	6.4	.8	.1	.2
PRE-1967. . . . .	35.5	2.6	32.2	1.1	.2	2.0
NOT REPORTED. . . . .	-	-	-	-	-	-
VEHICLE ACQUISITION						
PURCHASED NEW. . . . .	107.8	3.7	91.0	12.4	3.3	1.0
PURCHASED USED. . . . .	92.8	3.7	84.7	4.8	.8	2.4
LEASED FROM SOMEONE ELSE. . . . .	7.0	.6	.3	.4	-	-
LEASED TO SOMEONE ELSE. . . . .	7.0	.9	4.1	1.4	1.2	.2
NOT REPORTED. . . . .	2.6	.8	1.8	-	.3	.5
LEASE CHARACTERISTICS <sup>1</sup>						
LEASED WITHOUT DRIVER. . . . .	5.3	.8	2.9	1.3	1.1	.1
LEASED WITH DRIVER. . . . .	1.7	.4	1.1	.2	.2	.1
LESSEE:						
PRIVATE. . . . .	7.2	1.0	4.3	1.5	1.2	.2
GOVERNMENT. . . . .	.1	-	.1	-	-	-
LENGTH OF LEASE:						
LESS THAN 30 DAYS. . . . .	2.1	.4	.9	.3	.8	.1
30 DAYS TO 1 YEAR. . . . .	1.0	.5	.9	.1	-	.1
1 TO 3 YEARS. . . . .	2.0	.6	1.6	.2	.1	-
MORE THAN 3 YEARS. . . . .	1.8	.2	.6	.9	.3	.1
PROVISIONS OF LEASE:						
FINANCING. . . . .	2.1	.6	1.2	.7	.1	.1
MAINTENANCE. . . . .	4.0	.7	2.4	.6	1.0	.1
PROCUREMENT AND SALE. . . . .	.9	.3	.3	.5	.1	-
OPERATOR CLASSIFICATION						
NOT FOR HIRE:						
PRIVATE OWNER OR INDIVIDUAL. . . . .	194.7	1.0	172.7	15.6	3.3	3.0
FOR HIRE INTERSTATE:						
EXEMPT CARRIER. . . . .	.1	.1	.1	.1	-	-
CONTRACT CARRIER. . . . .	.7	.1	.3	.3	.2	-
COMMON CARRIER. . . . .	1.8	.2	.9	.7	.2	-
FOR HIRE INTRASTATE:						
LOCAL CARTAGE. . . . .	3.7	.7	3.0	.6	-	.1
FOR HIRE DAILY RENTAL. . . . .	1.8	.4	.9	.2	.7	-
NOT REPORTED. . . . .	.9	.5	.1	-	-	.7
PRODUCTS CARRIED						
FARM PRODUCTS. . . . .	9.1	1.3	8.4	.1	-	.5
LIVE ANIMALS. . . . .	1.2	.6	1.2	-	-	-
MINING PRODUCTS. . . . .	.7	.3	.7	-	-	-
LOGS AND OTHER FOREST PRODUCTS	5.1	1.1	4.9	.1	-	.1
PROCESSED FOODS. . . . .	7.1	1.2	6.0	1.0	.1	-
TEXTILE MILL PRODUCTS. . . . .	3.0	.9	1.4	1.6	-	-
BUILDING MATERIALS. . . . .	15.9	1.6	13.5	1.5	.1	.8
HOUSEHOLD GOODS. . . . .	2.7	.7	1.7	.2	.8	-
FURNITURE OR HARDWARE. . . . .	1.8	.6	1.6	.1	-	-
PAPER PRODUCTS. . . . .	1.8	.6	.9	.4	.4	-
CHEMICALS. . . . .	1.1	.5	.9	.1	.1	.1
PETROLEUM. . . . .	2.7	.4	2.2	.4	.1	.1
PRIMARY METAL PRODUCTS. . . . .	.8	.3	.5	.2	-	-
FABRICATED METAL PRODUCTS. . . . .	3.2	.8	2.2	1.0	-	-
MACHINERY, EXCEPT ELECTRICAL	1.2	.5	1.2	.1	-	-
ELECTRICAL MACHINERY. . . . .	3.8	1.0	2.9	.4	.1	.3
TRANSPORTATION EQUIPMENT	4.8	1.1	3.2	1.5	.1	-
SCRAP, REFUSE, OR GARBAGE. . . . .	6.3	1.1	6.1	.1	-	.1
MIXED CARGOES. . . . .	10.5	1.5	8.9	.9	.6	.1
CRAFTSMAN'S EQUIPMENT. . . . .	22.2	2.4	20.1	1.1	.6	.4
SPECIAL EQUIPMENT. . . . .	2.2	.5	1.9	.2	-	.2
PERSONAL TRANSPORTATION. . . . .	92.4	3.6	85.0	5.8	1.6	.1
OTHER. . . . .	3.2	.9	2.1	.7	.1	.4
NOT REPORTED. . . . .	1.1	.5	.3	-	-	.7

SEE FOOTNOTES AT END OF TABLE.

Table 6. Trucks by Range of Operations: 1977 - Con.

VEHICLE AND OPERATIONAL CHARACTERISTICS	RANGE OF OPERATION					
	TOTAL TRUCKS	STANDARD ERROR	LOCAL	SHORT RANGE	LONG RANGE	OFF THE ROAD
<b>HAZARDOUS MATERIALS CARRIED</b>						
HAZARDOUS MATERIALS CARRIED	3.7	.7	2.4	.8	.4	-
HAZARDOUS MATERIALS CARRIED	.8	.1	.6	.2	-	-
HAZARDOUS MATERIALS CARRIED	.4	.3	.3	-	-	-
HAZARDOUS MATERIALS CARRIED	.1	.1	.1	-	.1	-
HAZARDOUS MATERIALS CARRIED	1.7	.4	1.1	.5	-	-
HAZARDOUS MATERIALS CARRIED	.7	.3	.5	.3	-	-
HAZARDOUS MATERIALS CARRIED	177.2	2.5	156.0	14.9	3.7	2.6
HAZARDOUS MATERIALS CARRIED	22.9	2.4	19.6	1.8	.4	1.2
<b>TRUCK WEIGHT</b>						
1-2 TONS	144.0	3.0	130.2	4.6	2.7	1.5
3-4 TONS	30.6	2.4	25.1	3.5	.5	1.5
5-6 TONS	14.7	1.5	11.4	2.3	.6	-
7-8 TONS	14.6	1.6	11.3	2.0	.7	.5
<b>HAZARDOUS MATERIALS CARRIED</b>						
LESS THAN 5 TONS	11.2	.9	8.3	1.9	.6	.4
5-6 TONS	6.6	.6	4.5	1.4	.4	.2
7-8 TONS	13.7	1.5	11.7	1.5	.1	.4
9-10 TONS	43.0	3.0	38.2	3.6	.4	.8
11-12 TONS	49.0	3.3	42.8	4.3	1.3	.6
13-14 TONS	51.4	3.3	46.4	3.5	1.3	.2
15-16 TONS	34.7	2.0	34.1	.3	-	-
17-18 TONS	14.1	1.9	11.8	.9	.4	1.3
<b>EQUIPMENT TYPE</b>						
<b>TRANSMISSION</b>						
MANUAL	138.4	3.5	120.7	12.6	2.4	2.7
AUTOMATIC	60.6	3.5	53.1	4.5	2.0	.3
SEMI-AUTOMATIC	.1	-	.1	-	-	-
NOT REPORTED	4.7	1.1	3.5	.4	-	.8
<b>BRAKING SYSTEM</b>						
AIR	167.1	2.5	148.5	12.6	3.6	2.3
HYDRAULIC	13.8	.8	9.4	3.1	.8	.4
NOT REPORTED	15.5	2.1	14.7	.7	-	.3
AUTOMATIC	7.4	1.4	5.5	1.1	-	.8
MANUAL	14.2	1.8	12.2	1.2	.8	.1
NOT REPORTED	70.4	3.5	58.5	8.2	3.0	.8
HAZARDOUS MATERIALS CARRIED	9.9	1.6	8.1	.9	.8	-
<b>FUEL CONSERVATION EQUIPMENT</b>						
HAZARDOUS MATERIALS CARRIED	29.4	.6	24.9	2.9	1.5	.1
HAZARDOUS MATERIALS CARRIED	1.6	.6	1.4	.1	.1	-
HAZARDOUS MATERIALS CARRIED	12.3	1.7	10.4	.8	.9	.1
HAZARDOUS MATERIALS CARRIED	14.1	1.8	11.5	1.7	.6	.2
HAZARDOUS MATERIALS CARRIED	16.2	1.6	13.6	1.4	.6	.6
HAZARDOUS MATERIALS CARRIED	143.2	3.3	125.9	12.0	2.2	3.0
<b>MAINTENANCE</b>						
<b>MAINTENANCE PERFORMED ON--</b>						
ENGINE	35.6	2.7	30.1	4.1	1.1	.3
TRANSMISSION	24.8	.4	21.2	3.5	.4	.2
HAZARDOUS MATERIALS CARRIED	52.3	3.2	45.5	5.2	1.0	.6
HAZARDOUS MATERIALS CARRIED	12.9	1.7	11.7	.8	.2	.2
HAZARDOUS MATERIALS CARRIED	106.6	3.7	93.2	8.1	3.1	2.2
NOT REPORTED	-	-	-	-	-	-
<b>HAZARDOUS MATERIALS CARRIED</b>						
HAZARDOUS MATERIALS CARRIED	43.2	2.9	37.2	4.3	1.1	.7
HAZARDOUS MATERIALS CARRIED	16.3	2.0	14.9	.9	.4	.1
HAZARDOUS MATERIALS CARRIED	2.0	.7	1.4	.4	-	-
HAZARDOUS MATERIALS CARRIED	1.7	.7	1.4	.7	-	-
HAZARDOUS MATERIALS CARRIED	36.9	2.9	33.1	3.3	.2	.3
HAZARDOUS MATERIALS CARRIED	1.7	.7	1.7	-	-	-
HAZARDOUS MATERIALS CARRIED	107.2	3.7	93.2	8.4	2.9	2.9
<b>ENGINE TYPE AND SIZE</b>						
<b>ENGINE</b>						
DIESEL	195.3	.5	173.4	14.7	3.6	3.5
GASOLINE	8.4	.5	7.1	2.7	.9	.3
HAZARDOUS MATERIALS CARRIED	.1	-	.1	-	-	-
HAZARDOUS MATERIALS CARRIED	.1	-	.1	-	-	.1
<b>CYLINDERS</b>						
4	17.3	2.2	16.6	.3	.3	-
6	76.5	3.5	68.2	8.0	1.6	1.7
8	108.4	3.7	95.4	9.1	2.6	1.3
OTHER	.4	.3	.4	-	-	-
HAZARDOUS MATERIALS CARRIED	1.2	.6	.7	-	-	.8
<b>CUBIC INCH DISPLACEMENT</b>						
DIESEL	10.3	1.7	10.0	.1	.3	-
GASOLINE	37.3	2.9	33.2	3.1	.6	.4
HAZARDOUS MATERIALS CARRIED	38.2	2.9	33.3	3.9	.5	.4
HAZARDOUS MATERIALS CARRIED	44.1	3.1	39.7	3.6	1.6	.7
HAZARDOUS MATERIALS CARRIED	3.8	.8	3.4	.3	.1	.1
HAZARDOUS MATERIALS CARRIED	61.5	3.4	55.3	3.8	.4	1.9

Source: Connecticut Department of Transportation, 1978.

Table 6. Trucks by Range of Operations: 1977-Con

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS			RANGE OF OPERATION			
	TOTAL TRUCKS	STANDARD ERROR	LOCAL	SHORT RANGE	LONG RANGE	OFF THE ROAD
<b>ENGINE TYPE AND SIZE--C.C.</b>						
<b>CUBIC INCH DISPLACEMENT--CON.</b>						
<b>DIESEL ENGINES</b>						
LESS THAN 400 . . . . .	.7	.1	.5	.1	.1	-
400 TO 599 . . . . .	1.0	.2	.5	.4	.1	-
600 TO 799 . . . . .	2.1	.4	1.2	.7	.1	.1
800 OR MORE . . . . .	1.9	.2	.9	.7	.4	-
NOT REPORTED . . . . .	2.6	.2	1.4	.8	.2	.2
<b>OTHER ENGINES</b>						
LESS THAN 400 . . . . .	-	-	-	-	-	-
400 OR MORE . . . . .	-	-	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-
<b>TRUCK TYPE AND AXLE ARRANGEMENT</b>						
<b>SINGLE-UNIT TRUCKS:</b>						
2 AXLES . . . . .	195.5	.5	174.0	14.6	3.6	3.1
3 AXLES . . . . .	2.0	.2	1.5	.3	-	.1
OTHER . . . . .	.9	.1	.7	.1	-	.1
<b>TRUCK-TRACTOR COMBINATIONS:</b>						
<b>SINGLE TRAILERS</b>						
3 AXLES . . . . .	.6	.1	.4	.2	-	-
4 AXLES . . . . .	2.3	.2	1.0	1.0	.3	-
5 AXLES . . . . .	1.9	.2	.4	1.0	.4	-
6 AXLES . . . . .	-	-	-	-	-	-
OTHER . . . . .	.1	.1	-	.1	-	.1
<b>DOUBLE TRAILERS</b>						
5 AXLES . . . . .	-	-	-	-	-	-
6 AXLES . . . . .	-	-	-	-	-	-
OTHER . . . . .	-	-	-	-	-	-
<b>TRIPLE TRAILERS</b>						
7 AXLES . . . . .	-	-	-	-	-	-
OTHER . . . . .	-	-	-	-	-	-
TRAILER NOT SPECIFIED . . . . .	.5	.3	-	-	-	.4
<b>POWERED AXLES:</b>						
1 . . . . .	164.2	2.9	146.4	11.5	3.1	3.2
2 . . . . .	35.0	2.8	27.5	5.8	1.2	.3
3 . . . . .	.3	.1	.1	.1	.2	-
4 . . . . .	-	-	-	-	-	-
NOT REPORTED . . . . .	4.3	1.1	3.9	-	-	.4
<b>CAB TYPE*</b>						
CAB FORWARD OF ENGINE . . . . .	1.0	.2	.9	.2	-	-
CAB OVER ENGINE . . . . .	2.7	.4	1.6	.5	.6	-
SHORT HOOD CONVENTIONAL . . . . .	7.6	.7	5.7	1.4	.1	.4
MEDIUM HOOD CONVENTIONAL . . . . .	16.8	.8	12.6	2.2	.8	1.0
LONG HOOD CONVENTIONAL . . . . .	7.6	.6	6.1	.8	.1	.6
OTHER . . . . .	-	-	-	-	-	-
NOT REPORTED . . . . .	.6	.3	.1	-	-	.5
CAB WITH SLEEPER UNIT . . . . .	.9	.1	.1	.3	.5	-
<b>PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS</b>						
TOTAL . . . . .	167.5	1.1	150.8	12.4	2.9	1.4
PICKUPS . . . . .	99.2	3.6	91.3	5.9	1.0	1.1
PANELS OR VANS . . . . .	59.5	3.5	51.1	6.2	1.9	.3
MULTISTOPS OR WALK-INS . . . . .	8.7	1.6	8.4	.3	-	.1
<b>DRIVING WHEELS:</b>						
4-WHEEL DRIVE . . . . .	29.0	2.8	23.9	4.4	.7	-
2-WHEEL DRIVE . . . . .	121.9	3.3	111.3	7.3	1.9	1.4
NOT REPORTED . . . . .	16.5	2.2	15.5	.7	.3	-
<b>AXLES ON VEHICLE:</b>						
2 . . . . .	142.0	2.8	127.9	10.1	2.6	1.4
3 . . . . .	-	-	-	-	-	-
NOT REPORTED . . . . .	25.4	2.6	22.8	2.3	.3	-
<b>CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:</b>						
SLIDE-IN CAMPER . . . . .	5.1	1.2	4.8	.3	-	-
PICKUP SHELL COVER . . . . .	21.9	2.5	19.7	1.6	.6	-
CAMPER BODY . . . . .	2.3	.8	2.0	.3	-	-
NOT REPORTED . . . . .	138.2	2.9	124.4	10.2	2.2	1.4

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

\*WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

†DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

‡WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

§BECAUSE SOME "LIGHT" TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (E.G., DATA ON POWER ASSISTED BRAKES, DISC BRAKES, VACUUM-HYDRAULIC, ETC.)

||DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

¶PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.



Table 7. Trucks by Truck Type and Axle Arrangement: 1977--Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCK TYPE AND AXLE ARRANGEMENT																		
	SINGLE-UNIT TRUCKS					TRUCK-TRACTOR COMBINATIONS													
	TOTAL TRUCKS	STANDARD ERROR	TOTAL			TOTAL	SINGLE TRAILERS					DOUBLE TRAILERS					TRIPLE TRAILERS		NOT RE-PORTED
			AXLES	2 AXLES	3 AXLES		OTHER	AXLES	4 AXLES	5 AXLES	6 AXLES	OTHER	AXLES	5 AXLES	6 AXLES	OTHER	4 AXLES	5 AXLES	
RANGE OF OPERATION																			
LOCAL . . . . .	178.0	2.2	176.2	174.0	1.5	.7	1.7	.4	1.0	.4	-	-	-	-	-	-	-	-	
SHORT RANGE (200 MILES OR LESS) . . . . .	17.5	1.9	15.2	14.8	.3	.1	2.3	.2	1.0	1.0	.1	-	-	-	-	-	-	-	
LONG RANGE (MORE THAN 200 MILES) . . . . .	4.5	1.0	3.6	3.6	-	-	.8	-	.3	.4	-	-	-	-	-	-	-	-	
OFF-THE-ROAD . . . . .	3.0	1.6	2.9	2.7	.1	.1	1.4	-	-	-	.1	-	-	-	-	-	-	-	
NOT REPORTED . . . . .	1.8	.5	1.4	1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
BASE OF OPERATION																			
PERCENTAGE OF MILES TRAVELED IN																			
BASE-OF-OPERATION STATE:																			
LESS THAN 25 PERCENT . . . . .	3.5	.9	2.8	2.8	-	-	.7	.1	.2	.4	-	-	-	-	-	-	-	-	
25 TO 49 PERCENT . . . . .	5.5	1.1	4.8	4.7	.1	-	.7	.1	.4	.2	-	-	-	-	-	-	-	-	
50 TO 74 PERCENT . . . . .	21.3	2.3	20.0	19.8	.2	.1	1.3	.1	.7	.5	-	-	-	-	-	-	-	-	
75 TO 100 PERCENT . . . . .	173.3	2.6	170.7	168.2	1.7	.8	2.6	.4	.9	.8	-	-	-	-	-	-	-	-	
NOT REPORTED . . . . .	1.2	.1	.1	.1	-	-	.1	-	-	-	-	-	-	-	-	-	-	-	
VEHICLE SIZE																			
LIGHT . . . . .	171.4	1.3	171.0	170.7	.1	.2	.3	-	-	-	-	-	-	-	-	-	-	.3	
MEDIUM . . . . .	16.0	1.2	16.0	15.7	.1	.2	.1	.1	-	-	-	-	-	-	-	-	-	.1	
LIGHT-HEAVY . . . . .	5.1	.3	4.8	4.7	.1	.1	4.8	.4	2.3	1.9	-	-	-	-	-	-	-	-	
HEAVY-HEAVY . . . . .	11.3	.5	6.6	6.5	1.7	.5	-	-	-	-	.1	-	-	-	-	-	-	-	
GROSS WEIGHT																			
6,000 OR LESS . . . . .	137.4	2.9	137.4	137.4	-	.1	-	-	-	-	-	-	-	-	-	-	-	-	
6,001 TO 10,000 . . . . .	33.9	2.8	33.6	33.4	-	.2	.3	-	-	-	-	-	-	-	-	-	-	-	
10,001 TO 14,000 . . . . .	7.4	1.1	7.4	7.3	-	.1	.1	.1	-	-	-	-	-	-	-	-	-	-	
14,001 TO 18,000 . . . . .	2.6	1.4	2.6	2.6	-	.1	-	-	-	-	-	-	-	-	-	-	-	-	
18,001 TO 19,500 . . . . .	6.0	.4	6.0	5.8	.1	.1	-	-	-	-	-	-	-	-	-	-	-	-	
19,501 TO 26,000 . . . . .	5.0	.3	4.8	4.7	.1	.1	.2	.1	.1	.1	-	-	-	-	-	-	-	.1	
26,001 TO 33,000 . . . . .	3.5	.3	3.3	3.1	.1	.1	.1	.1	.1	.1	-	-	-	-	-	-	-	-	
33,001 TO 40,000 . . . . .	1.3	.4	1.1	.9	.2	.2	.3	.2	.2	.1	-	-	-	-	-	-	-	-	
40,001 TO 50,000 . . . . .	1.0	.2	.9	.2	.1	.1	.8	.2	.9	.2	-	-	-	-	-	-	-	-	
50,001 TO 60,000 . . . . .	1.6	.2	1.7	1.7	.1	.7	.8	.1	.3	.2	-	-	-	-	-	-	-	-	
60,001 TO 80,000 . . . . .	3.9	.3	.9	.2	.4	.3	3.0	.1	1.2	1.6	.1	-	-	-	-	-	-	-	
80,001 TO 100,000 . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
100,001 TO 130,000 . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
130,001 AND OVER . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
YEAR MODEL																			
1975 . . . . .	14.1	2.0	13.8	13.6	.1	.1	1.3	-	.1	.3	-	-	-	-	-	-	-	-	
1976 . . . . .	16.5	2.1	16.0	16.0	.1	.1	.3	-	.2	.3	-	-	-	-	-	-	-	-	
1977 . . . . .	15.4	1.9	14.6	14.6	.2	.1	.6	.1	.2	.2	-	-	-	-	-	-	-	-	
1978 . . . . .	24.5	2.5	23.9	23.7	.2	.1	2.3	.2	.3	.3	-	-	-	-	-	-	-	-	
1979 . . . . .	19.4	2.2	18.9	18.7	.2	.1	.5	.1	.2	.3	-	-	-	-	-	-	-	-	
1980 . . . . .	16.2	2.0	16.0	15.9	.2	.1	.3	.1	.2	.1	-	-	-	-	-	-	-	-	
1981 . . . . .	15.6	1.9	15.2	14.9	.2	.1	.4	.2	.3	.1	-	-	-	-	-	-	-	-	
1982 . . . . .	15.2	1.9	14.6	14.6	.2	.1	.4	.2	.3	.1	-	-	-	-	-	-	-	-	
1983 . . . . .	14.7	1.9	14.3	14.0	.2	.2	.4	.1	.3	.3	-	-	-	-	-	-	-	-	
1984 . . . . .	11.1	1.6	10.7	10.4	.2	.2	.4	.1	.2	.1	-	-	-	-	-	-	-	-	
1985 . . . . .	7.5	1.3	7.3	7.2	.1	.1	1.1	.1	.1	.1	-	-	-	-	-	-	-	-	
PRE-1986 . . . . .	35.5	2.6	34.3	33.7	.4	.2	1.2	.2	.4	.2	-	-	-	-	-	-	-	-	
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
VEHICLE ACQUISITION																			
PURCHASED NEW . . . . .	107.8	3.7	104.4	102.6	1.3	.6	3.3	.3	1.7	1.1	-	-	-	-	-	-	-	-	
LEASED FROM SOMEONE ELSE . . . . .	92.8	3.7	91.0	90.1	.6	.3	1.8	.3	.6	.6	-	-	-	-	-	-	-	-	
LEASED TO SOMEONE ELSE . . . . .	7.0	1.9	5.4	5.2	.7	.1	1.5	.1	.5	.7	-	-	-	-	-	-	-	-	
NOT REPORTED . . . . .	2.6	.8	2.5	2.5	.1	-	1.1	-	-	-	-	-	-	-	-	-	-	-	

SEE FOOTNOTES AT END OF TABLE.



## 7-28 CONNECTICUT

SEE FOOTNOTES AT END OF TABLE.

Table 7. Trucks by Truck Type and Axle Arrangement: 1977—Con.

(THOUSANDS)	VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCK TYPE AND AXLE ARRANGEMENT																		
		SINGLE-UNIT TRUCKS				TRUCK-TRACTOR COMBINATIONS														
		TOTAL TRUCKS	STANDARD ERROR	SINGLE-UNIT TRUCKS				DOUBLE TRAILERS												
				TOTAL	AXLES <sup>2</sup>	AXLES <sup>3</sup>	OTHER	TOTAL	AXLES <sup>3</sup>	AXLES <sup>4</sup>	AXLES <sup>5</sup>	AXLES <sup>6</sup>	OTHER	5 AXLES	6 AXLES	OTHER	TRIPLE TRAILERS	7 AXLES	OTHER	NOT RE-PORTED
TRUCK FLEET SIZE <sup>3</sup>		144.0	3.0	143.6	143.0	.3	.3	.4	.1	.1	.2	-	-	-	-	-	-	-	-	.1
	2 TO 5 <sup>4</sup>	30.6	2.4	29.8	29.1	.5	.2	.9	.1	.3	.4	-	-	-	-	-	-	-	-	.1
	6 TO 10	14.6	1.5	14.5	14.5	.5	.2	2.1	.1	1.0	.7	-	-	-	-	-	-	-	-	.4
	20 OR MORE	14.6	1.6	12.5	11.9	.5	.2	2.1	.1	.9	.6	-	-	-	-	-	-	-	-	.4
	MILES PER GALLON																			
	LESS THAN 5 <sup>5</sup>	11.2	.9	8.5	7.3	.9	.3	2.7	.3	1.3	1.1	-	.1	-	-	-	-	-	-	-
	5 TO 9	13.7	1.5	13.5	13.1	.5	.1	1.4	.1	.9	.5	-	-	-	-	-	-	-	-	-
	7 TO 8.9	13.7	1.5	13.5	13.1	.5	.1	1.4	.1	.9	.5	-	-	-	-	-	-	-	-	-
	9 TO 11.9	43.0	3.0	42.9	42.5	.2	.5	.1	.2	.1	.1	-	-	-	-	-	-	-	-	-
	12 TO 14.9	49.0	3.3	49.0	48.9	.0	.0	.0	.0	.0	.0	-	-	-	-	-	-	-	-	-
	15 TO 19.9	51.4	3.3	51.4	51.3	.1	.1	.0	.0	.0	.0	-	-	-	-	-	-	-	-	-
	20 OR MORE	14.5	2.0	14.5	14.4	.2	.0	.7	.0	.0	.0	-	-	-	-	-	-	-	-	-
	NOT REPORTED	14.5	1.9	13.6	13.6	.2	.0	.7	.0	.0	.0	-	-	-	-	-	-	-	-	.4
	EQUIPMENT TYPE																			
	TRANSMISSION:																			
	MANUAL	138.4	3.5	133.5	130.9	1.8	.9	4.9	.5	2.3	1.8	-	.1	-	-	-	-	-	-	.1
	SEMI-AUTOMATIC	60.6	3.5	60.6	60.5	.1	.0	.0	.0	.0	.0	-	-	-	-	-	-	-	-	.4
	NOT REPORTED	4.7	1.1	4.2	4.1	.1	.0	.5	.0	.0	.0	-	-	-	-	-	-	-	-	.4
	BRAKING SYSTEM:																			
	HYDRAULIC	167.1	2.5	166.9	166.3	.3	.4	.2	.1	.1	.1	-	.1	-	-	-	-	-	-	-
	AIR <sup>6</sup>	13.8	.8	9.1	6.9	1.6	.5	4.7	.5	2.3	1.8	-	.1	-	-	-	-	-	-	-
	OTHER	15.5	2.1	15.5	15.5	.0	.0	.0	.0	.0	.0	-	-	-	-	-	-	-	-	-
	NOT REPORTED	17.4	1.8	16.9	16.9	.1	.0	.5	.0	.5	.1	-	-	-	-	-	-	-	-	.4
	ANTI-WHEEL-LOCK DEVICE <sup>7</sup>	14.2	1.8	12.7	12.0	.5	.2	1.5	.1	.5	.8	-	.0	-	-	-	-	-	-	-
	POWER STEERING <sup>8</sup>	70.4	3.5	68.8	66.6	1.7	.5	1.5	.1	.5	.8	-	.1	-	-	-	-	-	-	-
	AIR CONDITIONING <sup>9</sup>	9.9	1.6	9.0	8.9	.2	.0	.9	.0	.2	.7	-	.0	-	-	-	-	-	-	-
	FUEL CONSERVATION EQUIPMENT <sup>2</sup>																			
	RADIAL TIRES	29.4	2.6	27.8	27.3	.3	.2	1.5	.1	.5	.8	-	-	-	-	-	-	-	-	-
	DRAG REDUCTION DEVICES	1.6	.6	1.4	1.4	.0	.0	.9	.1	.2	.1	-	-	-	-	-	-	-	-	-
	VARIABLE SPEED FAN	12.3	1.7	11.4	11.0	.2	.1	.9	.1	.3	.5	-	.1	-	-	-	-	-	-	-
	FUEL EFFICIENT ENGINE	14.1	1.8	13.1	12.7	.2	.2	1.0	.1	.3	.5	-	.1	-	-	-	-	-	-	.1
	AXLE OR DRIVE RATIO CHANGE	13.2	1.9	11.1	11.1	.2	.2	1.0	.1	.3	.5	-	.1	-	-	-	-	-	-	.4
	NOT REPORTED	133.2	3.3	130.5	129.2	1.0	.4	2.7	.3	1.3	.6	-	.1	-	-	-	-	-	-	.4
	MAINTENANCE <sup>2</sup>																			
	MAINTENANCE PERFORMED ON--																			
	ENGINE	35.6	2.7	34.1	33.4	.5	.2	1.5	.2	.6	.6	-	-	-	-	-	-	-	-	-
	TRANSMISSION	24.9	2.4	24.0	23.4	.5	.1	1.6	.1	.9	.4	-	-	-	-	-	-	-	-	-
	BRAKING SYSTEM	52.5	3.2	50.7	49.5	.7	.4	1.6	.1	.9	.6	-	-	-	-	-	-	-	-	-
	REAR AXLE AND DIFFERENTIAL	12.9	1.7	12.1	11.7	.3	.1	.7	.1	.2	.3	-	-	-	-	-	-	-	-	-
	NONE OF THE ABOVE	106.6	3.7	104.5	103.4	.8	.3	2.1	.2	1.0	.7	-	.1	-	-	-	-	-	-	-
	NOT REPORTED	106.6	3.7	104.5	103.4	.8	.3	2.1	.2	1.0	.7	-	.1	-	-	-	-	-	-	-
	MAINTENANCE PERFORMED BY--																			
	SELF OR OWN REPAIR SHOP	43.2	2.9	41.3	40.0	.9	.4	2.0	.2	1.0	.7	-	-	-	-	-	-	-	-	-
	TRUCK DEALER	16.3	2.0	15.7	15.5	.1	.1	.6	.1	.2	.3	-	-	-	-	-	-	-	-	-
	FACTORY BRANCH	2.0	.7	1.8	1.7	.1	.0	.2	.0	.1	.1	-	-	-	-	-	-	-	-	-
	LEASING COMPANY	1.7	.7	1.6	1.6	.0	.0	.0	.0	.0	.0	-	-	-	-	-	-	-	-	-
	INDEPENDENT GARAGE	36.9	2.9	36.4	36.1	.2	.0	.5	.1	.3	.2	-	-	-	-	-	-	-	-	-
	OTHER	107.2	3.7	104.7	103.6	.7	.4	2.5	.3	1.0	.7	-	.1	-	-	-	-	-	-	.5
	NOT REPORTED	107.2	3.7	104.7	103.6	.7	.4	2.5	.3	1.0	.7	-	.1	-	-	-	-	-	-	.5
	ENGINE TYPE AND SIZE																			
	ENGINE:																			
	GASOLINE	195.3	.5	194.3	193.1	.6	.6	1.0	.3	.3	.3	-	-	-	-	-	-	-	-	.2
	DIESEL	8.4	.5	4.0	2.4	1.3	.3	4.4	.3	2.1	1.9	-	.1	-	-	-	-	-	-	.1
	LPG OR OTHER	.1	.0	.1	.1	.0	.0	.1	.0	.0	.0	-	.0	-	-	-	-	-	-	.1
	NOT REPORTED	.1	.0	.1	.1	.0	.0	.1	.0	.0	.0	-	.0	-	-	-	-	-	-	.1

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SEE FOOTNOTES AT F.C. O\* TAB\_E.

Table 7. Trucks by Truck Type and Axle Arrangement: 1977 - Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCK TYPE AND AXLE ARRANGEMENT																		
	TOTAL TRUCKS	STANDARD ERROR	SINGLE-UNIT TRUCKS					TRUCK-TRACTOR COMBINATIONS											
			TOTAL	2 AXLES	3 AXLES	OTHER	SINGLE TRAILERS					DOUBLE TRAILERS			TRIPLE TRAILERS		NOT RE-PORTED		
							AXLES	4 AXLES	5 AXLES	6 AXLES	OTHER	5 AXLES	6 AXLES	OTHER	7 AXLES	OTHER			
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS																			
TOTAL	167.5	1.1	167.5	167.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PICKUPS	59.2	3.6	59.2	59.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PANELS OR VANS	59.5	3.5	59.5	59.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MULTISTOPS OR WALK-INS	8.7	1.6	8.7	8.7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DRIVING WHEELS:																			
4-WHEEL DRIVE	39.0	2.8	39.0	39.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2-WHEEL DRIVE	121.9	3.3	121.9	121.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	16.5	2.2	16.5	16.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AXLES ON VEHICLE:																			
2	142.0	2.8	142.0	142.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	25.4	2.6	25.4	25.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED					-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:																			
SLIDE-IN CAMPER	5.1	1.2	5.1	5.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SLIDE-IN COVER	21.9	2.5	21.9	21.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PICKUP SHELL COVER	2.3	2.3	2.3	2.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CAMPER BODY	138.2	2.9	138.2	138.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED					-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup> WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

<sup>2</sup> DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

<sup>3</sup> WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

<sup>4</sup> WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

<sup>5</sup> DISC BRAKES, VACUUM-HYDRAULIC, ETC.).

<sup>6</sup> DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>7</sup> PICKUPS, PANELS, AND MULTISTOPS ARE NOT INCLUDED.





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# Delaware

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Table 1. Trucks—Comparative Summary: 1963, 1967, 1972, and 1977

(PERCENT)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	1963	1967	1972	1977	VEHICULAR AND OPERATIONAL CHARACTERISTICS	1963	1967	1972	1977
TOTAL TRUCKS.....	100.0	100.0	100.0	100.0	YEAR MODEL				
MAJOR USE					1 TO 2 YEARS OLD.....	17.3	21.4	14.0	16.3
AGRICULTURE.....	21.0	16.9	16.2	11.2	3 TO 4 YEARS OLD.....	14.5	18.9	20.2	17.4
FORESTRY AND LUMBERING.....	-	-	-	.6	OVER 4 YEARS OLD.....	68.2	59.7	65.7	66.3
MINING AND QUARRYING.....	-	-	-	-	VEHICLE ACQUISITION				
CONSTRUCTION.....	13.2	13.7	13.2	8.6	PURCHASED NEW.....	*	59.2	56.6	53.7
MANUFACTURING.....	4.7	2.6	2.1	2.7	PURCHASED USED.....	*	38.8	42.2	44.0
WHOLESALE AND RETAIL TRADE.....	12.7	11.5	7.1	7.5	LEASED FROM SOMEONE AND NOT REPORTED..	*	2.0	1.1	2.2
FOR HIRE TRANSPORTATION.....	12.0	13.0	14.1	7.3	TRUCK FLEET SIZE				
UTILITIES AND SERVICES.....	9.4	9.9	10.8	9.1	1.....	60.6	39.9	54.2	69.0
PERSONAL TRANSPORTATION.....	23.3	27.5	33.6	51.5	2 TO 5.....	10.5	18.8	21.4	16.6
OTHER.....	3.7	4.9	2.9	1.4	6 TO 19.....	12.3	12.4	10.7	7.2
BODY TYPE					20 OR MORE.....	16.6	17.7	13.8	7.2
PICKUP, PANEL, MULTI-STOP, OR WALK-IN <sup>1</sup>	60.1	58.0	60.0	78.1	NOT REPORTED.....		11.2	-	-
PLATFORM AND CATTILERACK.....	15.7	14.3	13.0	7.2	TRUCK TYPE <sup>4</sup>				
VAN <sup>1</sup> .....	15.2	13.8	15.2	7.3	SINGLE-UNIT TRUCKS.....	*	64.1	86.0	91.2
UTILITY.....	-	1.9	1.8	.8	2 AXLES.....	*	55.3	83.1	89.3
POLE OR LOGGING.....	-	-	-	.2	3 AXLES.....	*	8.8	2.9	1.4
DUMP.....	6.5	3.7	3.0	2.4	TRUCK-TRACTOR COMBINATIONS.....	*	35.9	14.0	8.6
TANK FOR LIQUIDS OR DRY BULK.....	2.1	2.9	2.3	1.8	3 AXLES.....	*	5.9	.7	.2
OTHER.....	.4	5.4	4.7	2.3	4 AXLES.....	*	11.4	4.0	1.7
VEHICLE SIZE					5 AXLES OR MORE.....	*	18.6	9.3	6.7
LIGHT.....	63.4	64.6	67.2	79.6	RANGE OF OPERATION <sup>4</sup>				
MEDIUM.....	10.6	12.6	10.0	5.0	LOCAL.....	68.5	66.0	74.4	80.9
LIGHT-HEAVY.....	11.8	5.1	4.0	3.4	SHORT RANGE (200 MILES OR LESS).....	14.3	14.1	8.3	8.9
HEAVY-HEAVY.....	14.2	17.7	18.9	12.0	LONG RANGE (MORE THAN 200 MILES).....	17.2	17.0	8.7	6.5
ANNUAL MILES <sup>2</sup>					OFF-THE-ROAD AND NOT REPORTED.....		2.9	8.7	3.5
LESS THAN 5,000.....	21.5	53.4	24.3	22.5	FUEL TYPE <sup>4</sup>				
5,000 TO 9,999.....	21.9		25.0	22.5	GASOLINE.....	90.1	71.7	77.7	90.6
10,000 TO 19,999.....	22.3	26.0	29.3	37.6	DIESEL AND LPG.....	8.6	26.0	13.5	9.4
20,000 TO 29,999.....	6.1	5.7	6.8	8.1	NOT REPORTED.....	1.3	2.3	8.8	-
30,000 MILES OR MORE.....	12.9	14.9	14.6	9.1					

NOTE: PERCENTS MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING.

\* NOT COLLECTED. - ESTIMATE IS LESS THAN 0.1 PERCENT.

<sup>1</sup>VANS SIMILAR TO PANEL TRUCKS ARE INCLUDED IN PICKUP, PANEL, MULTI-STOP, OR WALK-IN.<sup>2</sup>FOR 1967, 1972, AND 1977 SURVEYS, ANNUAL MILES WERE IMPUTED IF NOT REPORTED.<sup>3</sup>FOR 1967 SURVEY, DATA WERE PRESENTED FOR "LESS THAN 6,000 MILES" (31.4 PERCENT) AND "6,000 TO 9,999 MILES" (22.0 PERCENT).<sup>4</sup>FOR 1967, DATA DO NOT INCLUDE PANELS AND PICKUPS.

Table 2. Trucks, Truck Miles, and Average Annual Miles: 1977

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCKS AND TRUCK MILES <sup>1</sup>						TRUCKS AND TRUCK MILES, EXCLUDING PICKUPS, PANELS, AND WALK-INS <sup>1</sup>					
	TRUCKS (THOU- SANDS)	STANDARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STANDARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCKS (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STAN- DARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)
TOTAL TRUCKS . . . . .	62.7	-	1,027.9	25.5	16.4	.4	13.8	.4	526.1	21.4	38.1	1.6
MAJOR USE												
AGRICULTURE . . . . .	7.0	.6	45.7	5.6	6.6	.5	3.1	.3	16.1	2.1	5.2	.6
FORESTRY AND LUMBERING . . . . .	.4	.2	6.5	2.8	15.8	4.5	.1	-	2.8	1.2	25.3	8.7
MINING AND QUARRYING . . . . .	.1	-	1.9	.9	32.5	8.1	.1	-	1.9	.9	32.5	8.1
CONSTRUCTION . . . . .	5.4	.6	76.0	10.1	14.2	1.0	1.7	.2	26.0	4.0	15.0	1.6
MANUFACTURING . . . . .	1.7	.3	64.3	7.8	38.4	4.6	.9	.1	52.8	6.5	57.5	4.5
WHOLESALE TRADE . . . . .	1.8	.3	30.3	5.0	17.0	1.6	.8	.1	17.6	2.7	21.3	2.7
RETAIL TRADE . . . . .	2.9	.5	41.4	7.4	14.1	1.2	.9	.1	11.7	1.7	13.1	1.4
FUR WIRE TRANSPORTATION . . . . .	4.6	.3	386.2	21.5	83.8	3.5	4.3	.2	381.5	21.3	87.8	3.1
UTILITIES . . . . .	.8	.2	7.2	2.7	8.8	1.8	.4	.1	3.0	1.3	7.7	.8
SERVICES . . . . .	4.9	.6	55.0	8.8	11.2	1.1	1.2	.2	10.8	2.0	8.9	1.1
DAILY RENTAL . . . . .	-	-	.6	.5	56.1	-	-	-	.6	.5	56.1	-
PERSONAL TRANSPORTATION . . . . .	32.3	1.1	310.7	15.1	9.6	.3	.1	-	.2	.1	2.2	1.0
OTHER . . . . .	.3	.1	2.2	1.2	7.2	2.7	.1	-	1.0	.6	11.5	5.2
NOT IN USE . . . . .	.6	.2	-	-	-	-	-	-	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
BODY TYPE												
PICKUP . . . . .	34.7	1.0	336.6	16.0	9.7	.4	-	-	-	-	-	-
PANEL OR VAN . . . . .	13.2	1.0	154.5	13.9	11.7	.6	-	-	-	-	-	-
MULTISTOP OR WALK-IN . . . . .	1.1	.3	10.6	3.5	10.1	1.7	-	-	-	-	-	-
PLATFORM WITH ADDED DEVICES . . . . .	1.2	.1	10.5	1.7	8.6	1.3	1.2	.1	10.5	1.7	8.6	1.3
LOW BOY OR DEPRESSION CENTER . . . . .	.1	-	2.8	1.4	25.9	10.9	.1	-	2.8	1.4	25.9	10.9
OTHER PLATFORM . . . . .	2.9	.3	34.9	12.8	12.2	4.1	2.9	.3	34.9	12.8	12.2	4.1
CATTLE RACK . . . . .	.3	.1	3.3	1.3	12.4	4.6	.3	.1	3.3	1.3	12.4	4.6
INSULATED NONREFRIGERATED VAN . . . . .	.2	-	10.2	2.8	46.6	8.4	.2	-	10.2	2.8	46.6	8.4
INSULATED REFRIGERATED VAN . . . . .	.4	.1	24.8	4.4	56.5	6.0	.4	.1	24.8	4.4	56.5	6.0
FURNITURE VAN . . . . .	.2	-	4.9	1.4	23.3	4.5	.2	-	4.9	1.4	23.3	4.5
OPEN TOP VAN . . . . .	.1	-	8.3	2.9	75.2	14.7	.1	-	8.3	2.9	75.2	14.7
OTHER ENCLOSED VANS . . . . .	3.7	.2	321.6	16.7	87.7	2.6	3.7	.2	321.6	16.7	87.7	2.6
BEVERAGE . . . . .	.1	-	1.3	.4	11.7	1.4	.1	-	1.3	.4	11.7	1.4
UTILITY . . . . .	.5	.2	5.9	3.0	11.5	.5	.2	.5	5.9	3.0	11.5	.5
WINCH OR CRANE . . . . .	.1	-	1.2	.4	10.9	3.1	.1	-	1.2	.4	10.9	3.1
WRECKER . . . . .	.4	.1	2.4	1.2	6.4	1.5	.4	.1	2.4	1.2	6.4	1.5
POLE OR LOGGING . . . . .	.1	-	1.8	.9	25.2	9.3	.1	-	1.8	.9	25.2	9.3
AUTO TRANSPORT . . . . .	.5	.1	32.0	5.3	69.7	6.4	.5	.1	32.0	5.3	69.7	6.4
BOAT TRANSPORT . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
MOBILE HOME PULLER . . . . .	-	-	-	-	1.2	-	-	-	-	-	1.2	-
GARBAGE HAULER												
FRONT LOADER . . . . .	-	-	.2	.1	5.7	.7	-	-	.2	.1	5.7	.7
REAR LOADER . . . . .	.2	-	2.7	.9	16.8	3.9	.2	-	2.7	.9	16.8	3.9
ROLL OFF . . . . .	-	-	1.4	1.0	36.0	17.9	-	-	1.4	1.0	36.0	17.9
NOT SPECIFIED . . . . .	-	-	.1	.1	3.7	2.1	-	-	.1	.1	3.7	2.1
DUMP . . . . .	1.5	.1	16.4	2.2	11.0	1.4	1.5	.1	16.4	2.2	11.0	1.4
TANK FOR LIQUIDS . . . . .	1.0	.1	31.2	4.3	30.0	3.1	1.0	.1	31.2	4.3	30.0	3.1
TANK FOR DRY BULK . . . . .	.1	-	1.8	.9	26.1	9.3	.1	-	1.8	.9	26.1	9.3
CONCRETE MIXER . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
FRONT DISCHARGER . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
REAR DISCHARGER . . . . .	.2	-	6.2	2.3	36.4	10.5	.2	-	6.2	2.3	36.4	10.5
NOT SPECIFIED . . . . .	-	-	.1	.1	4.2	1.8	-	-	.1	.1	4.2	1.8
OTHER . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
ANNUAL MILES												
LESS THAN 5,000 . . . . .	14.1	.9	28.5	2.4	2.0	.1	4.2	.3	7.4	.6	1.8	.1
5,000 TO 9,999 . . . . .	14.1	1.0	98.7	6.9	7.0	.1	2.1	.2	14.9	1.5	7.0	.1
10,000 TO 19,999 . . . . .	23.6	1.1	293.6	14.2	12.4	.2	2.0	.2	25.7	2.2	13.1	.2
20,000 TO 29,999 . . . . .	5.1	.6	112.8	13.8	22.2	.4	.9	.1	22.2	3.3	23.8	.1
30,000 TO 49,999 . . . . .	1.8	.3	63.4	11.5	34.9	.9	.7	.1	25.1	2.9	37.4	.7
50,000 TO 74,999 . . . . .	.7	.1	43.2	4.7	59.2	.7	.7	.1	43.2	4.7	59.2	.7
75,000 OR MORE . . . . .	3.2	.2	387.8	22.0	120.1	1.2	3.2	.2	387.8	22.0	120.1	1.2
RANGE OF OPERATION												
LOCAL . . . . .	50.7	.7	502.9	15.9	9.4	.3	7.1	.3	65.2	4.6	9.1	.6
SHORT RANGE (200 MILES OR LESS) . . . . .	5.6	.6	121.8	11.1	21.6	1.4	2.2	.2	74.2	6.5	33.0	2.3
LONG RANGE (MORE THAN 200 MILES) . . . . .	4.1	.3	391.8	22.0	94.9	4.6	3.6	.2	382.9	21.6	105.5	2.1
OFF-THE-ROAD . . . . .	1.6	.3	10.7	2.9	6.6	1.1	.8	.2	3.8	.9	5.0	1.1
NOT REPORTED . . . . .	.6	.2	.7	.7	1.1	1.0	-	-	-	-	-	-
BASE OF OPERATION												
PERCENTAGE OF MILES TRAVELED IN BASE-OF-OPERATION STATE:												
LESS THAN 25 PERCENT . . . . .	4.2	.4	746.9	21.6	83.5	5.7	3.3	.2	336.0	21.2	100.3	4.4
25 TO 49 PERCENT . . . . .	3.0	.4	116.6	10.8	38.4	3.9	1.5	.1	94.3	8.3	62.9	4.9
50 TO 74 PERCENT . . . . .	7.8	.7	110.4	10.4	14.1	.7	1.7	.1	28.9	3.9	22.8	1.7
75 TO 100 PERCENT . . . . .	47.6	.9	453.9	16.2	9.5	.3	7.2	.4	56.9	4.1	7.9	.5
NOT REPORTED . . . . .	.1	-	.1	.1	1.1	.9	-	-	.1	.1	1.8	1.5
VEHICLE SIZE												
LIGHT . . . . .	49.9	.3	515.4	19.2	10.3	.4	2.0	.4	24.8	12.9	12.2	5.7
MEDIUM . . . . .	3.1	.3	21.4	3.4	8.8	.7	2.2	.2	11.1	3.1	5.0	.5
LIGHT-HEAVY . . . . .	2.1	.1	18.9	2.1	9.1	.8	2.0	.1	18.1	2.1	8.9	.9
HEAVY-HEAVY . . . . .	7.5	.2	472.1	17.5	62.6	1.8	7.5	.2	472.1	17.5	62.6	1.8

SEE FOOTNOTES AT END OF TABLE.

Table 2. Trucks, Truck Miles, and Average Annual Miles: 1977-Con.

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCKS AND TRUCK MILES <sup>1</sup>						TRUCKS AND TRUCK MILES, EXCLUDING PICKUPS, PANELS, AND WALK-INS <sup>1</sup>					
	TRUCKS (THOU- SANDS)	STANDARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STANDARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCKS (THOU- SANDS)	STANDARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STANDARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)
GROSS WEIGHT												
6,000 OR LESS	42.7	.8	422.3	15.8	9.9	.3	.5	.2	2.2	.8	4.2	1.0
6,001 TO 10,000	7.3	.8	93.1	16.4	12.8	1.8	1.5	.3	22.5	12.9	15.0	7.6
10,001 TO 14,000	1.6	.3	13.1	3.3	8.1	.9	.8	.1	3.9	.6	5.0	.6
14,001 TO 16,000	.7	.2	3.5	.6	4.8	1.0	.7	.2	2.9	.5	4.2	.9
16,001 TO 19,500	.8	.1	4.7	.8	6.1	.8	.7	.1	4.3	.7	5.8	.8
19,501 TO 26,000	2.1	.1	18.9	2.1	9.1	.8	2.0	.1	18.1	2.1	8.9	.9
26,001 TO 33,000	1.5	.1	35.5	5.0	22.9	2.8	1.5	.1	35.5	5.0	22.9	2.8
33,001 TO 40,000	.3	.1	7.4	1.8	22.5	4.2	.3	.1	7.4	1.8	22.5	4.2
40,001 TO 50,000	.4	.1	13.5	3.0	37.5	6.0	.4	.1	13.5	3.0	37.5	6.0
50,001 TO 60,000	.8	.1	39.2	5.2	49.7	4.0	.8	.1	39.2	5.2	49.7	4.0
60,001 TO 80,000	4.5	.2	374.2	17.1	83.4	2.3	4.5	.2	374.2	17.1	83.4	2.3
80,001 TO 100,000	-	-	2.3	1.5	77.6	28.5	-	-	2.3	1.5	77.6	28.5
100,001 TO 130,000	-	-	-	-	-	-	-	-	-	-	-	-
130,001 AND OVER	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
YEAR MODEL												
1978	-	-	-	-	-	-	-	-	-	-	-	-
1977	4.0	.6	107.3	11.9	27.0	2.8	.7	.1	64.2	8.6	87.9	12.0
1976	6.2	.7	132.7	13.1	21.3	1.6	.9	.2	62.0	8.2	68.9	9.3
1975	5.0	.6	113.4	16.7	22.7	2.8	1.0	.1	60.4	13.9	62.9	7.6
1974	5.9	.6	161.4	12.9	27.2	2.2	1.6	.1	112.8	10.2	71.0	4.0
1973	6.7	.7	133.6	12.2	20.0	1.6	1.2	.1	73.3	8.3	59.6	4.7
1972	5.8	.7	103.1	10.6	17.6	1.4	1.3	.1	51.2	6.3	39.1	4.6
1971	3.6	.5	56.8	7.7	16.0	1.6	.8	.1	27.9	4.3	34.4	4.2
1970	3.9	.6	56.9	7.9	14.5	1.4	.7	.1	23.5	4.4	31.8	5.6
1969	4.5	.6	45.5	6.6	10.2	.8	.9	.2	12.5	2.3	13.7	2.4
1968	3.5	.5	32.6	6.5	9.5	1.3	.6	.1	6.7	1.6	11.0	2.7
1967	3.2	.5	26.5	4.9	8.4	1.1	.6	.1	9.5	1.1	15.8	3.0
PRE-1967	10.4	.8	57.9	6.2	5.6	.5	3.4	.2	22.2	3.1	6.5	.9
NOT REPORTED	.1	.1	-	-	.4	-	-	-	-	-	-	-
VEHICLE ACQUISITION												
PURCHASED NEW	33.7	1.1	739.3	24.4	22.0	.7	7.8	.3	433.7	17.5	55.3	2.2
PURCHASED USED	27.6	1.1	257.0	14.2	9.3	.4	5.4	.3	67.6	5.8	12.5	1.1
LEASED FROM SOMEONE ELSE	.4	.1	9.4	2.6	24.0	6.6	.3	.1	8.3	2.4	30.6	9.5
LEASED TO SOMEONE ELSE	1.9	.2	100.3	15.1	51.7	6.0	1.6	.2	97.1	15.0	59.2	5.4
NOT REPORTED	1.0	.3	22.1	12.9	22.1	11.1	.3	.1	16.5	12.6	56.7	24.3
LEASE CHARACTERISTICS <sup>2</sup>												
LEASED WITHOUT DRIVER	1.2	.2	61.6	14.1	51.7	9.8	.8	.1	57.3	13.9	73.5	8.0
LEASED WITH DRIVER	.9	.1	41.5	5.7	45.1	4.0	.9	.1	41.5	5.7	45.1	4.0
LESSEE:												
PRIVATE	2.3	.3	105.1	15.2	46.5	5.5	1.8	.2	100.8	15.0	54.8	5.5
GOVERNMENT	-	-	-	-	-	-	-	-	-	-	-	-
LENGTH OF LEASE:												
LESS THAN 30 DAYS	.3	.1	9.9	2.4	32.9	5.7	.3	.1	9.9	2.4	32.9	5.7
30 DAYS TO 1 YEAR	.7	.2	40.4	6.5	56.1	10.9	.5	.1	38.4	6.3	73.8	10.4
1 TO 3 YEARS	.4	.2	9.8	2.8	22.1	5.7	.2	.1	7.5	2.3	31.4	10.5
MORE THAN 3 YEARS	.7	.1	42.0	13.3	62.7	10.1	.7	.1	41.9	13.3	63.5	10.1
PROVISIONS OF LEASE:												
FINANCING	.4	.1	17.9	3.7	41.6	7.8	.3	.1	16.4	3.4	49.7	6.2
MAINTENANCE	.5	.1	26.6	4.3	57.9	4.8	.5	.1	26.6	4.3	57.9	4.8
PROCUREMENT AND SALE	.2	-	10.6	2.9	58.8	9.5	.2	-	10.5	2.9	61.9	9.6
OPERATOR CLASSIFICATION												
NOT FOR HIRE:												
PRIVATE OWNER OR INDIVIDUAL	57.2	.3	628.1	17.0	11.0	.3	9.0	.4	131.5	8.2	14.7	.9
FOR HIRE INTERSTATE:												
EXEMPT CARRIER	.4	.1	23.3	4.4	59.8	6.7	.4	.1	23.3	4.4	59.8	6.7
CONTRACT CARRIER	.7	.1	57.7	7.1	81.3	4.5	.7	.1	57.7	7.1	81.3	4.5
COMMON CARRIER	3.5	.2	309.0	20.5	89.1	3.6	3.3	.2	307.5	20.5	92.4	2.8
FOR HIRE INTRASTATE:												
LOCAL CARTAGE	.6	.2	8.1	2.5	14.0	2.7	.4	.1	5.6	1.5	14.6	3.2
FOR HIRE DAILY RENTAL	-	-	.6	.5	56.1	-	-	-	.6	.5	56.1	-
NOT REPORTED	.4	.2	1.0	1.0	2.8	2.2	-	-	-	-	.6	.2
PRODUCTS CARRIED												
FARM PRODUCTS	5.8	.6	50.2	6.4	8.7	.8	2.8	.3	25.2	4.1	8.9	1.5
LIVE ANIMALS	.7	.2	11.6	4.3	15.9	3.4	.2	.1	3.9	1.3	17.1	4.9
MINING PRODUCTS	-	-	1.3	.6	31.6	5.6	-	-	1.3	.6	31.6	5.6
LOGS AND OTHER FOREST PRODUCTS	.7	.2	9.8	3.5	14.3	2.8	.2	-	3.4	1.1	18.7	4.7
PROCESSED FOODS	1.4	.3	36.2	5.2	25.3	3.5	.6	.1	25.3	4.0	42.3	4.4
TEXTILE MILL PRODUCTS	.4	.2	10.3	3.7	23.4	5.2	.1	-	5.2	2.2	43.2	13.9
BUILDING MATERIALS	4.5	.5	68.6	9.2	15.3	1.3	1.8	.1	31.7	3.8	17.1	1.7
HOUSEHOLD GOODS	.8	.2	9.9	2.8	12.7	2.0	.2	-	4.3	1.3	26.8	5.5
FURNITURE OR HARDWARE	.5	.2	5.6	2.4	12.1	.5	.1	-	.7	.3	12.3	2.6
PAPER PRODUCTS	.4	.2	7.2	3.4	18.3	4.7	.1	-	2.2	.9	24.9	6.4
CHEMICALS	.7	.1	29.5	4.7	44.0	7.1	.6	.1	28.7	4.7	51.3	5.4
PETROLEUM	1.0	.2	27.1	4.6	27.4	3.0	.8	.1	23.3	3.7	29.5	3.5
PRIMARY METAL PRODUCTS	.1	-	1.7	.8	24.3	6.9	.1	-	1.7	.8	24.3	6.9
FABRICATED METAL PRODUCTS	.3	.1	11.2	2.9	37.3	10.8	.2	-	10.1	2.8	53.3	8.9
MACHINERY, EXCEPT ELECTRICAL	.4	.1	16.2	12.6	44.9	24.9	.4	.1	16.2	12.6	46.2	25.4
ELECTRICAL MACHINERY	.8	.2	13.3	3.5	17.2	3.8	.2	-	7.6	2.5	47.3	10.8
TRANSPORTATION EQUIPMENT	1.0	.2	39.9	6.0	40.7	6.1	.8	.1	36.7	5.6	47.0	6.6
SCRAP, REFUSE, OR GARBAGE	2.1	.4	18.7	4.1	9.0	1.4	.7	.1	7.8	1.7	10.4	2.0
MIXED CARGOES	4.1	.4	295.7	16.8	65.9	5.2	3.1	.2	281.3	16.2	92.0	4.1
CRAFTSMAN'S EQUIPMENT	5.1	.7	66.2	10.3	13.0	1.1	.3	.1	4.4	2.8	16.3	4.2
SPECIAL EQUIPMENT	.6	.2	4.7	1.5	7.3	2.0	.5	.1	4.6	1.5	8.5	2.1
PERSONAL TRANSPORTATION	29.8	1.1	284.4	14.7	9.5	.4	-	-	.1	.1	2.8	1.7
OTHER	.8	.3	10.6	4.8	13.5	3.7	.1	-	.4	.3	5.3	2.7
NOT REPORTED	.6	.2	-	-	-	-	-	-	-	-	-	-

SEE FOOTNOTES AT END OF TABLE.



Table 2. Trucks, Truck Miles, and Average Annual Miles: 1977-Con.

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCKS AND TRUCK MILES <sup>1</sup>						TRUCKS AND TRUCK MILES, EXCLUDING PICKUPS, PANELS, AND WALK-INS					
	TRUCKS (THOU- SANDS)	STANDARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STANDARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCKS (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STAN- DARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)
HAZARDOUS MATERIALS CARRIED												
HAZARDOUS MATERIALS CARRIED . . . . .	3.6	.3	314.7	16.9	82.0	4.2	3.4	.2	308.1	16.5	89.6	2.7
LESS THAN 25 PERCENT OF TIME . . . . .	2.6	.1	272.4	16.2	106.1	2.8	2.6	.1	272.4	16.2	106.1	2.8
25 TO 49 PERCENT OF TIME . . . . .	1.3	.1	16.5	4.0	55.0	12.8	.2	-	14.5	3.5	72.6	8.0
50 TO 74 PERCENT OF TIME . . . . .	-	-	.1	.1	9.6	-	-	-	.1	.1	9.6	-
75 TO 100 PERCENT OF TIME . . . . .	.8	.2	23.9	4.4	29.5	3.5	.6	.1	20.0	3.4	32.9	4.0
NO PERCENT REPORTED . . . . .	.2	.1	1.8	1.2	12.1	6.5	-	-	1.1	.9	22.6	16.1
NO HAZARDOUS MATERIAL CARRIED . . . . .	50.7	.6	641.5	22.3	12.6	.4	9.4	.4	202.4	16.2	21.4	1.6
NOT REPORTED . . . . .	8.1	.8	71.7	8.4	8.8	.7	.9	.1	15.6	3.0	16.6	3.2
TRUCK FLEET SIZE												
1 . . . . .	43.3	.9	641.5	21.8	14.8	.5	4.7	.3	273.6	15.9	58.4	3.6
2 TO 5 . . . . .	10.5	.8	136.8	13.3	13.3	.8	3.3	.3	42.6	4.4	12.7	1.3
6 TO 19 . . . . .	4.5	.7	89.6	14.7	20.1	2.8	2.5	.2	67.7	13.7	26.6	4.3
20 OR MORE . . . . .	4.5	.4	158.0	11.4	35.3	2.6	3.2	.2	142.2	10.2	43.9	2.8
MILES PER GALLON												
LESS THAN 5 . . . . .	5.6	.2	322.0	15.4	57.0	2.1	5.6	.2	321.8	15.4	57.2	2.1
5 TO 6.9 . . . . .	3.3	.3	156.8	12.0	47.2	3.5	2.8	.1	149.4	11.5	54.0	3.1
7 TO 8.9 . . . . .	4.0	.5	42.7	6.7	10.8	1.1	2.1	.2	20.3	2.6	9.6	1.1
9 TO 11.9 . . . . .	10.9	.9	127.7	17.3	11.7	1.2	1.9	.3	23.8	12.8	12.3	6.0
12 TO 14.9 . . . . .	17.2	1.1	182.3	14.2	10.6	.5	.8	.2	5.4	1.7	7.1	1.1
15 TO 19.9 . . . . .	14.6	1.0	139.1	12.4	9.5	.5	.2	.1	.6	.3	2.9	.4
20 OR MORE . . . . .	3.6	.6	28.6	5.8	8.0	1.0	-	-	-	-	.2	-
NOT REPORTED . . . . .	3.4	.5	28.6	5.3	8.4	.9	.4	.1	4.9	1.6	12.0	3.6
EQUIPMENT TYPE												
TRANSMISSION:												
MANUAL . . . . .	40.6	1.1	776.0	25.7	19.1	.6	13.4	.2	519.8	21.4	38.9	1.6
AUTOMATIC . . . . .	20.2	1.1	233.7	15.7	11.6	.5	.2	.1	2.3	.7	9.5	3.4
SEMI-AUTOMATIC . . . . .	-	-	1.2	1.1	40.5	30.8	-	-	1.2	1.1	60.6	38.9
NOT REPORTED . . . . .	1.8	.4	16.9	4.9	9.3	1.9	.2	-	2.9	1.0	15.1	4.4
BRAKING SYSTEM:												
HYDRAULIC . . . . .	47.3	.8	485.7	19.9	10.3	.4	6.0	.4	70.2	13.6	11.7	2.1
AIR . . . . .	7.4	.2	449.3	17.5	60.9	2.1	7.2	.2	447.7	17.4	61.8	2.1
OTHER . . . . .	5.7	.7	73.9	10.7	13.0	1.1	.3	.1	6.3	2.1	20.9	6.0
NOT REPORTED . . . . .	2.3	.5	19.0	5.2	8.3	1.6	.3	-	2.0	.8	7.8	2.7
ANTI-WHEEL-LOCK DEVICE . . . . .	4.7	.5	155.3	13.5	33.4	3.1	1.6	.1	116.6	10.7	72.1	4.3
POWER STEERING . . . . .	22.1	1.1	361.7	18.2	16.3	.6	4.8	.3	148.2	9.7	30.8	1.8
AIR CONDITIONING . . . . .	8.2	.8	179.5	18.2	22.0	1.8	1.4	.2	97.8	15.0	68.4	5.7
FUEL CONSERVATION EQUIPMENT												
RADIAL TIRES . . . . .	11.2	.8	407.8	20.5	36.6	2.1	3.1	.1	305.4	16.7	99.2	2.7
DRAG REDUCTION DEVICES . . . . .	1.8	.2	203.1	14.8	113.5	8.6	1.6	.1	201.5	14.7	126.8	2.4
VARIABLE SPEED FAN . . . . .	6.0	.6	195.9	14.7	32.6	2.7	1.8	.2	142.4	11.9	80.5	6.9
FUEL EFFICIENT ENGINE . . . . .	6.1	.6	290.0	17.5	47.5	3.9	2.6	.2	250.7	15.9	95.4	4.5
AXLE OR DRIVE RATIO CHANGE . . . . .	3.6	.3	58.1	6.5	16.4	1.4	2.9	.2	51.1	5.7	17.6	1.5
NOT REPORTED . . . . .	42.3	1.0	473.7	21.3	11.2	.5	6.9	.2	137.5	14.9	19.9	2.0
MAINTENANCE <sup>2</sup>												
MAINTENANCE PERFORMED ON--												
ENGINE . . . . .	11.3	.8	236.3	19.1	20.9	1.5	3.6	.2	158.4	16.4	44.2	3.6
TRANSMISSION . . . . .	6.0	.6	133.5	12.4	22.3	1.7	1.6	.1	78.4	8.3	48.7	4.4
BRAKING SYSTEM . . . . .	13.1	.9	338.9	22.3	25.9	1.5	4.2	.2	226.1	18.3	53.7	3.4
REAR AXLE AND DIFFERENTIAL . . . . .	3.7	.4	107.2	10.6	29.0	2.9	1.5	.1	80.4	8.6	53.2	5.1
NONE OF THE ABOVE . . . . .	34.3	1.1	423.9	18.4	12.3	.5	5.7	.3	140.6	10.6	24.7	1.9
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
MAINTENANCE PERFORMED BY--												
SELF OR OWN REPAIR SHOP . . . . .	12.9	.8	348.5	21.9	26.9	1.7	5.0	.3	262.2	18.9	52.8	3.1
TRUCK DEALER . . . . .	4.1	.5	92.2	10.4	22.3	1.8	1.4	.1	53.0	6.3	37.8	3.9
FACTORY BRANCH . . . . .	.6	.2	25.4	4.9	30.9	6.0	.3	.1	18.9	3.9	59.2	7.3
LEASING COMPANY . . . . .	.1	-	2.5	1.2	36.3	11.9	.1	-	2.5	1.2	36.3	11.9
INDEPENDENT GARAGE . . . . .	8.4	.8	102.7	10.8	12.2	.8	1.2	.1	24.3	3.4	20.6	2.3
OTHER . . . . .	1.4	.2	12.7	3.5	9.4	1.6	.1	-	2.7	1.3	24.9	9.5
NOT REPORTED . . . . .	35.6	1.1	464.1	19.3	13.0	.5	6.0	.3	176.0	12.1	29.1	2.1
ENGINE TYPE AND SIZE												
ENGINE:												
GASOLINE . . . . .	56.8	.2	574.6	19.2	10.1	.3	7.9	.4	72.9	13.2	9.2	1.5
DIESEL . . . . .	5.9	.2	453.0	17.8	76.8	2.0	5.9	.2	453.0	17.8	76.8	2.0
LPG OR OTHER . . . . .	-	-	.3	.1	6.7	1.3	-	-	.3	.1	6.7	1.3
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
CYLINDERS:												
4 . . . . .	4.4	.6	39.3	6.9	9.0	.9	-	-	.7	.3	16.6	-
6 . . . . .	22.6	1.1	395.8	18.2	17.5	.8	6.1	.3	253.2	13.5	41.7	2.3
8 . . . . .	35.2	1.1	591.7	25.0	16.8	.6	7.6	.2	271.3	19.0	35.5	2.3
OTHER . . . . .	-	-	.4	.4	38.0	.4	-	-	.4	.4	38.0	.4
NOT REPORTED . . . . .	.6	.2	.8	.4	1.4	.8	-	-	.6	.3	11.0	4.9
CUBIC INCH DISPLACEMENT:												
GASOLINE ENGINES												
LESS THAN 200 . . . . .	2.3	.4	21.2	5.3	9.1	1.3	-	-	-	-	4.5	-
200 TO 299 . . . . .	10.0	.8	76.4	9.1	7.7	.6	1.4	.2	5.0	1.3	3.6	.8
300 TO 349 . . . . .	10.4	.9	117.7	12.1	11.3	.6	1.3	.1	10.6	1.5	8.1	.8
350 TO 399 . . . . .	15.6	1.0	184.1	14.3	11.8	.5	1.9	.2	20.0	3.3	10.8	1.0
400 OR MORE . . . . .	1.8	.3	34.7	13.1	19.2	6.1	1.0	.1	24.3	12.6	25.1	10.4
NOT REPORTED . . . . .	16.6	1.0	140.6	12.3	8.4	.5	2.4	.3	12.9	1.6	5.5	.5

SEE FOOTNOTES AT END OF TABLE.

Table 2. Trucks, Truck Miles, and Average Annual Miles: 1977—Con.

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCKS AND TRUCK MILES <sup>1</sup>						TRUCKS AND TRUCK MILES, EXCLUDING PICKUPS, PANELS, AND WALK-INS <sup>1</sup>					
	TRUCKS (THOU- SANDS)	STANDARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STANDARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCKS (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STAN- DARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)
ENGINE TYPE AND SIZE—CON.												
CUBIC INCH DISPLACEMENT—CON.												
DIESEL ENGINES												
LESS THAN 400. . . . .	.2	-	7.9	2.2	31.5	6.7	.2	-	7.9	2.2	31.5	6.7
400 TO 599. . . . .	2.5	.1	258.4	15.8	102.6	3.0	2.5	.1	258.4	15.8	102.6	3.0
600 TO 799. . . . .	1.5	.1	92.3	8.4	59.6	3.3	1.5	.1	92.3	8.4	59.6	3.3
800 OR MORE. . . . .	.8	.1	58.4	6.9	72.2	4.3	.8	.1	58.4	6.9	72.2	4.3
NOT REPORTED. . . . .	.8	.1	35.9	5.1	46.7	4.5	.8	.1	35.9	5.1	46.7	4.5
OTHER ENGINES												
LESS THAN 400. . . . .	-	-	.1	.1	4.5	1.1	-	-	.1	.1	4.5	1.1
400 OR MORE. . . . .	-	-	.2	.1	9.0	-	-	-	.2	.1	9.0	-
NOT REPORTED. . . . .	-	-	-	-	-	-	-	-	-	-	-	-
TRUCK TYPE AND AXLE ARRANGEMENT												
SINGLE-UNIT TRUCKS:												
2 AXLES. . . . .	56.3	.2	570.5	19.2	10.1	.3	7.5	.4	68.7	13.2	9.2	1.6
3 AXLES. . . . .	.8	.1	21.5	3.6	26.2	3.5	.8	.1	21.5	3.6	26.2	3.5
OTHER. . . . .	.1	-	1.3	.6	11.6	3.8	.1	-	1.3	.6	11.6	3.8
TRUCK-TRACTOR COMBINATIONS:												
SINGLE TRAILERS												
3 AXLES. . . . .	.1	-	4.6	1.8	45.8	11.6	.1	-	4.6	1.8	45.8	11.6
4 AXLES. . . . .	1.1	.1	28.7	3.7	26.9	2.5	1.1	.1	28.7	3.7	26.9	2.5
5 AXLES. . . . .	4.2	.2	395.7	17.6	95.2	2.1	4.2	.2	395.7	17.6	95.2	2.1
6 AXLES. . . . .	-	-	3.9	1.8	77.8	15.2	-	-	3.9	1.8	77.8	15.2
OTHER. . . . .	-	-	1.6	1.4	82.4	43.2	-	-	1.6	1.4	82.4	43.2
DOUBLE TRAILERS												
5 AXLES. . . . .	-	-	-	-	-	-	-	-	-	-	-	-
6 AXLES. . . . .	-	-	-	-	-	-	-	-	-	-	-	-
OTHER. . . . .	-	-	-	-	-	-	-	-	-	-	-	-
TRIPLE TRAILERS												
7 AXLES. . . . .	-	-	-	-	-	-	-	-	-	-	-	-
OTHER. . . . .	-	-	-	-	-	-	-	-	-	-	-	-
TRAILER NOT SPECIFIED. . . . .	-	-	.2	.2	3.5	2.7	-	-	.2	.2	3.5	2.7
POWERED AXLES:												
1. . . . .	53.0	.7	752.7	24.7	14.2	.5	10.3	.4	318.0	19.8	30.8	1.9
2. . . . .	7.7	.6	254.4	15.1	32.8	2.2	3.4	.2	205.6	12.2	60.3	2.4
3. . . . .	.1	-	2.6	1.2	28.7	9.1	.1	-	2.6	1.2	28.7	9.1
4. . . . .	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED. . . . .	1.9	.4	18.1	4.6	9.7	1.0	-	-	-	-	-	-
CAB TYPE <sup>2</sup>												
CAB FORWARD OF ENGINE. . . . .	.3	.1	5.8	1.6	18.9	4.0	.3	.1	5.8	1.6	18.9	4.0
CAB OVER ENGINE. . . . .	2.0	.1	127.3	9.9	64.7	3.0	2.0	.1	127.3	9.9	64.7	3.0
SHORT HOOD CONVENTIONAL. . . . .	3.0	.2	102.4	9.2	33.9	3.1	3.0	.2	102.4	9.2	33.9	3.1
MEDIUM HOOD CONVENTIONAL. . . . .	5.3	.3	125.9	15.4	23.8	2.5	5.3	.3	125.9	15.4	23.8	2.5
LONG HOOD CONVENTIONAL. . . . .	3.1	.2	162.2	12.8	51.7	4.2	3.1	.2	162.2	12.8	51.7	4.2
OTHER. . . . .	.1	-	1.2	.6	19.6	7.7	.1	-	1.2	.6	19.6	7.7
NOT REPORTED. . . . .	-	-	1.3	1.0	32.5	18.5	-	-	1.3	1.0	32.5	18.5
CAB WITH SLEEPER UNIT. . . . .	1.4	.1	105.9	9.1	73.1	3.1	1.4	.1	105.9	9.1	73.1	3.1
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS												
TOTAL. . . . .	48.9	.4	501.8	15.4	10.3	.3	-	-	-	-	-	-
PICKUPS. . . . .	34.7	1.0	336.6	16.0	9.7	.4	-	-	-	-	-	-
PANELS OR VANS. . . . .	13.2	1.0	154.5	13.9	11.7	.6	-	-	-	-	-	-
MULTISTOPS OR WALK-INS. . . . .	1.1	.3	10.6	3.5	10.1	1.7	-	-	-	-	-	-
DRIVING WHEELS:												
4-WHEEL DRIVE. . . . .	4.3	.6	46.8	8.9	11.3	1.2	-	-	-	-	-	-
2-WHEEL DRIVE. . . . .	37.1	1.0	384.8	16.2	10.4	.3	-	-	-	-	-	-
NOT REPORTED. . . . .	7.4	.8	68.1	9.2	9.2	.7	-	-	-	-	-	-
AXLES ON VEHICLE:												
2. . . . .	39.9	.9	421.3	16.4	10.6	.3	-	-	-	-	-	-
3. . . . .	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED. . . . .	9.0	.9	80.4	10.0	9.0	.7	-	-	-	-	-	-
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:												
SLIDE-IN CAMPER. . . . .	.8	.3	6.6	2.4	8.1	1.0	-	-	-	-	-	-
PICKUP SHELL COVER. . . . .	8.5	.8	97.3	11.7	11.5	.8	-	-	-	-	-	-
CAMPER BODY. . . . .	.4	.2	4.3	2.2	10.0	1.2	-	-	-	-	-	-
NOT REPORTED. . . . .	39.2	.9	393.6	16.2	10.0	.3	-	-	-	-	-	-

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup> WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

<sup>2</sup> DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

<sup>3</sup> WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

<sup>4</sup> BECAUSE SOME "LIGHT" TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (E.G., DATA ON POWER ASSISTED BRAKES, DISC BRAKES, VACUUM-HYDRAULIC, ETC.).

<sup>5</sup> DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>6</sup> PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.

Table 3 Trucks by Major Use: 1977 Con  
(THOUSANDS)

8-8 DELAWARE

VEHICULAR AND OPERATIONAL CHARACTERISTICS																
MAJOR USE																
TOTAL TRUCKS	STANDARD ERROR	AGRI-CULTURE	FOREST-RY AND LUMBER-ING	MINE-ING AND QUARRY-ING	CON-STRUCTION	MANU-FAC-TURING	WHOLE-TRADE	RETAIL TRADE	TRANSPOR-TATION	FOR-JIRE	UTILI-TIES	SER-VICES	DAILY RENTAL	TRANSPOR-TATION	PERSON-AL	NOT REPORTED
TOTAL TRUCKS	62.7	7.0	4.4	1.1	5.4	1.7	1.8	2.9	4.6	4.6	4.6	4.9	-	12.3	1.1	-
STANDARD ERROR	-	.6	.2	-	.6	.3	.3	.5	.3	.3	.2	.6	-	1.1	.2	-
BODY TYPE																
PICKUP	34.7	1.0	.3	-	2.7	.4	.3	.8	-	-	.2	1.5	-	24.1	.2	-
PANEL OR VAN	13.2	1.0	.2	-	.9	.3	.5	-	.1	-	.1	2.1	-	7.9	-	-
MULTISTOP OR WALK-IN DEVICES	1.1	.3	-	-	-	-	-	-	.2	-	-	-	-	.2	-	-
PLATFORM WITH ADDED CENTER	1.2	.1	.6	-	.2	.1	.1	.1	.1	-	.1	.1	-	-	-	-
LOW BOY OR DEPRESSION CENTER	2.1	.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CATTLE CRACK	2.9	.7	1.8	-	.2	.1	.1	.2	.2	-	-	.1	-	-	-	-
INSULATED REFRIGERATED VAN	.2	.2	.2	-	-	-	-	-	.1	.1	-	-	-	-	-	-
INSULATED REFRIGERATED VAN	.1	.1	.1	-	-	-	-	-	.2	.1	-	-	-	-	-	-
FURNITURE VAN	.2	-	-	-	-	-	-	-	.1	-	-	-	-	-	-	-
OPEN TOP VAN	.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER ENCLOSED VANS	3.1	.2	.1	-	-	.4	.1	.1	2.1	-	-	-	-	-	-	-
BEVERAGE	.5	.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
UTILITY	.1	.1	-	-	.1	-	-	-	-	-	.3	.1	-	-	-	-
WING OR CRANE	.1	.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WRECKER	.4	.1	-	-	-	-	-	-	-	-	-	.3	-	-	-	-
POLE OR LOGGING	.1	.1	-	.1	-	-	-	-	-	-	-	-	-	-	-	-
AUTO TRANSPORT	.5	.1	-	-	-	-	-	-	.4	-	-	-	-	-	-	-
BOAT TRANSPORT	.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MOBILE HOME PULLER	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GARBAGE HAULER																
FRONT LOADER	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BACK LOADER	.2	-	-	-	-	-	-	-	-	-	-	.2	-	-	-	-
ROLLER	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NOT SPECIFIED	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DUMP	1.5	.1	.3	-	-	.9	-	-	.1	.2	-	.1	-	-	-	-
TANK FOR LIQUIDS	1.0	.1	-	-	.1	.1	.1	.4	-	-	-	.1	-	-	-	-
TANK FOR DRY BULK	.1	.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CONCRETE MIXER	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CONCRETE PUMPER	.2	-	-	-	.1	-	-	-	-	-	-	-	-	-	-	-
REAR DISCHARGER	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NOT SPECIFIED	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ANNUAL MILES																
LESS THAN 9,000	14.1	.9	3.5	.1	-	1.7	.1	.5	.2	.2	.2	1.2	-	6.7	.2	.6
9,000 TO 19,999	14.1	1.0	1.3	-	-	1.2	.1	.3	.3	.3	.3	1.2	-	8.9	-	-
20,000 TO 29,999	23.6	1.1	1.9	.1	-	2.2	.7	.8	1.6	.4	.4	1.8	-	13.9	.1	-
30,000 TO 39,999	5.1	.6	-	.1	-	.7	.2	.3	-	.2	.2	.5	-	2.3	-	-
40,000 TO 49,999	1.9	.3	-	-	-	.4	.1	.2	.4	.4	-	.2	-	.4	-	-
50,000 TO 74,999	1.8	.3	-	-	-	-	.1	.1	-	.4	-	-	-	-	-	-
75,000 OR MORE	3.2	.2	-	-	-	-	.4	.1	-	2.7	.7	-	-	-	-	-
RANGE OF OPERATION																
LOCAL	50.7	.7	5.7	.3	-	4.3	.9	1.3	2.0	.6	.6	4.4	-	20.2	.3	-
SHORT RANGE (1200 MILES OR LESS)	9.6	.4	.4	.2	-	.7	.3	.4	.1	.1	.1	.5	-	2.5	-	-
LONG RANGE (MORE THAN 200 MILES)	4.1	.3	.9	-	-	.3	.2	-	-	-	-	-	-	.2	-	-
OFF-THE-ROAD	1.6	.1	-	-	-	-	-	-	-	-	-	-	-	.1	-	.5
NOT REPORTED	.6	.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BASE OF OPERATION																
PERCENTAGE OF MILES TRAVELED IN																
BASE-OF-OPERATION STATE	4.2	.4	.2	-	-	.1	.3	.2	-	.6	.6	-	-	.7	-	-
LESS THAN 25 PERCENT	7.0	.4	.3	.1	-	.1	.2	.1	-	1.0	.1	-	-	1.3	-	-
25 TO 49 PERCENT	7.0	.4	.3	.1	-	.1	.2	.1	-	1.0	.1	-	-	1.3	-	-
50 TO 74 PERCENT	47.6	.9	6.1	.3	-	4.4	.8	1.3	2.5	.4	.4	4.2	-	26.0	.3	.5
75 TO 100 PERCENT	.1	.1	-	-	-	-	-	-	-	-	-	-	-	-	-	.1
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

SEE FOOTNOTES AT END OF TABLE.

TRUCK INVENTORY AND USE SURVEY

Table 3. Trucks by Major Use: 1977 - Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	MAJOR USE														NOT IN USE	PORTED
			VEHICLE SIZE	AGRI-CULTURE	FOREST-LUMBERING	MINING-QUARRYING	CON-STRUCTION	MANU-FAC-TURING	WHOLE-SALE TRADE	RETAIL TRADE	FOR TRANSPORTATION	UTILI-TIES	SER-VICES	DAILY RENTAL	PERSON-AL TRANSPORTATION	OTHER		
LIGHT	49.9	3	4.5	3	-	3.8	7	1.0	2.1	4	6	3.9	-	31.8	.2	.5		
MEDIUM	3.1	3	1.0	-	-	3.5	1	2	2	1	1	3	-	3.5	-	-		
LIGHT-HEAVY	2.1	1	6	-	-	3	8	3	2	4	1	2	-	-	-	-		
HEAVY	7.5	2	8	1	-	4.8	8	3	3	4	0	2	-	-	-	-		
GROSS WEIGHT																		
6,000 OR LESS	42.7	8	3.8	3	-	3.0	6	6	1.6	4	3	3.3	-	28.3	.2	.5		
10,001 TO 10,000	7.3	3	7	-	-	3	1	4	5	4	-	6	-	3.5	-	-		
10,001 TO 14,000	1.6	3	3	-	-	1	-	-	1	-	-	4	-	-	-	-		
14,001 TO 16,000	1.7	2	4	-	-	1	-	1	1	-	-	1	-	-	-	-		
16,001 TO 19,500	2.8	1	3	-	-	1	1	1	1	1	1	3	-	-	-	-		
19,501 TO 26,000	2.1	1	6	-	-	3	1	2	2	1	1	1	-	-	-	-		
26,001 TO 33,000	1.5	1	3	-	-	2	1	2	2	1	-	1	-	-	-	-		
33,001 TO 40,000	1.3	1	1	-	-	1	1	-	-	1	-	1	-	-	-	-		
40,001 TO 50,000	4	1	1	-	-	1	1	-	-	1	-	-	-	-	-	-		
50,001 TO 60,000	4.8	1	1	-	-	1	1	-	-	4	-	-	-	-	-	-		
60,001 TO 80,000	4.5	2	2	-	-	3	5	1	1	3	2	-	-	-	-	-		
80,001 TO 100,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
100,001 TO 130,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
130,001 AND OVER	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
YEAR MODEL																		
1978	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
1977	4.0	6	5	1	-	1	1	3	2	5	-	3	-	2.6	.1	-		
1976	6.2	7	7	3	-	3	4	2	5	4	1	1	-	3.8	-	-		
1975	5.0	6	4	1	-	5	4	2	5	4	1	1	-	2.5	-	-		
1974	5.9	6	7	1	-	1	3	2	1	1	1	4	-	2.7	-	-		
1973	5.7	7	3	-	-	1	1	2	4	2	2	5	-	3.7	-	.1		
1972	5.7	7	3	-	-	3	3	2	1	2	2	5	-	2.9	-	-		
1971	3.6	5	4	-	-	5	3	1	1	2	2	3	-	2.0	-	-		
1970	3.9	6	2	-	-	4	1	1	3	2	1	7	-	2.3	.1	-		
1969	4.5	6	3	-	-	1	1	-	1	2	2	5	-	2.2	-	.1		
1968	3.5	5	3	-	-	2	1	-	2	3	-	7	-	1.6	-	-		
1967	3.2	8	3	1	-	2	1	-	2	3	-	7	-	4.4	-	.4		
PRE-1967	10.4	18	2	-	-	2	2	2	2	2	-	-	-	1.1	-	-		
NOT REPORTED	1.1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
VEHICLE ACQUISITION																		
PURCHASED NEW	33.7	1.1	3.1	3	-	3.4	1.1	1.2	1.9	3.7	6	2.5	-	15.7	.1	-		
USED	1.6	1.1	3.9	2	-	1.9	2	1	2	1	2	2.4	-	16.2	.2	.4		
LEASED FROM SOMEONE ELSE	4.9	1	1	-	-	5	2	1	1	8	1	1	-	1	-	-		
LEASED TO SOMEONE ELSE	1.9	2	1	-	-	-	-	-	-	-	-	-	-	1	-	.2		
NOT REPORTED	1.0	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
LEASE CHARACTERISTICS <sup>1</sup>																		
LEASED WITHOUT DRIVER	1.2	2	1	-	-	3	1	1	-	4	1	1	-	1	-	-		
LEASED WITH DRIVER	1.6	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
LESSEE:																		
PRIVATE	2.3	3	1	-	-	5	2	1	1	8	2	1	-	1	-	-		
GOVERNMENT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
LESS THAN 30 DAYS	3	1	-	-	-	1	-	-	-	1	-	-	-	-	-	-		
30 DAYS TO 1 YEAR	7	2	-	-	-	1	-	-	-	3	-	1	-	1	-	-		
1 TO 3 YEARS	4	2	-	-	-	1	-	-	-	1	2	-	-	-	-	-		
MORE THAN 3 YEARS	7	1	-	-	-	1	1	-	-	4	-	-	-	-	-	-		
PROVISIONS OF LEASE:																		
MAINTENANCE	4	1	-	-	-	-	1	-	-	2	-	-	-	1	-	-		
INSURANCE	4	1	-	-	-	-	1	-	-	2	-	-	-	1	-	-		
PROCUREMENT AND SALE	1.2	2	-	-	-	-	-	-	-	1	-	-	-	-	-	-		

SEE FOOTNOTES AT END OF TABLE.

8-10 DELAWARE  
Table 3 Trucks by Major Use: 1977 (Thousands)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	AGRI-CULTURE	FOREST-ING AND LUMBER-ING	MINING AND QUARRY-ING	CON-STRUCTION	MANU-FAC-TURING	WHOLE-SALE TRADE	RETAIL TRADE	TRANSPOR-TATION	UTILI-TIES	SER-VICES	DAILY RENTAL	PERSON-AL TRANS-PORTA-TION	OTHER	NOT IN USE	RE-PORTED
OPERATOR CLASSIFICATION																	
NOT FOR HIRE																	
PRIVATE OWNER OR INDIVIDUAL	57.2	.3	6.8	.4	-	5.2	1.6	1.7	2.9	.3	.3	4.6	-	32.1	.1	.4	-
FOR HIRE INTERSTATE:																	
EXEMPT CARRIER	.4	.1	.1	-	-	-	-	-	-	.3	-	-	-	-	-	-	-
COMMON CARRIER	3.5	.2	-	-	-	-	-	-	-	5.4	-	-	-	-	-	-	-
FOR HIRE INTRASTATE:																	
LOCAL CARGO	.6	.2	-	-	-	.2	-	-	-	.1	-	.1	-	.2	-	-	-
FOR HIRE DAILY RENTAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	.4	.2	.1	-	-	-	-	-	-	-	-	-	-	-	-	.2	-
PRODUCTS CARRIED																	
FARM PRODUCTS	5.8	.6	5.5	-	-	-	-	-	.1	.1	-	-	-	.2	-	-	-
LIVE ANIMALS	.7	.2	.4	-	-	-	-	.1	-	-	-	-	-	-	-	-	-
MINING PRODUCTS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LOGS AND OTHER FOREST PRODUCTS	1.7	.2	-	.4	-	-	-	-	-	-	-	-	-	.2	-	-	-
PROCESSOR PRODUCTS	1.4	.2	-	-	-	-	.1	.7	.4	.2	-	-	-	-	-	-	-
TRUCKS	4.5	.5	-	-	-	3.3	.1	.2	.3	.2	-	.1	-	.2	-	-	-
BUILDING MATERIALS	.8	.2	-	-	-	-	.1	-	.2	.2	-	-	-	.5	-	-	-
HOUSEHOLD GOODS	.5	.2	-	-	-	-	-	-	-	.1	-	.1	-	-	-	-	-
FURNITURE OR HARDWARE	.2	.2	-	-	-	-	-	-	-	.2	-	-	-	-	-	-	-
PAPER PRODUCTS	.4	.2	-	-	-	-	-	-	.2	.1	-	-	-	-	-	-	-
CHEMICALS	7	.1	.1	-	-	-	.3	.1	.4	.2	.1	.1	-	-	-	-	-
PETROLEUM	1.0	.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PRIMARY METAL PRODUCTS	.3	.1	-	-	-	-	.1	.1	-	-	-	.1	-	-	-	-	-
FABRICATED METAL PRODUCTS	.4	.1	-	-	-	-	.1	-	-	.1	-	.1	-	-	-	-	-
MACHINERY, EXCEPT ELECTRICAL	.8	.2	-	-	-	-	.1	.2	.1	.5	-	.2	-	-	-	-	-
ELECTRICAL MACHINERY	1.0	.2	.2	-	-	-	.1	.1	.1	.2	-	.9	-	.7	-	-	-
TRANSPORTATION EQUIPMENT	4.5	.4	.3	-	-	1.1	.3	.3	.3	2.9	-	1.9	-	.9	.1	-	-
MIXED CARGOES, OR GARBAGE	5.1	.7	-	-	-	-	.3	-	.3	-	.3	.2	-	.9	-	-	-
CRAFTSMAN'S EQUIPMENT	.6	.2	.3	.4	.1	1.6	.3	-	.3	-	.3	.2	-	.6	-	-	-
SPECIAL EQUIPMENT	29.8	1.1	.3	-	-	.2	.1	-	.1	-	.1	.2	-	28.9	.1	-	-
PERSONAL TRANSPORTATION	.8	.3	-	-	-	-	.1	-	.2	-	-	.2	-	.1	-	.6	-
OTHER	.2	.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	.6	.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
HAZARDOUS MATERIALS CARRIED																	
HAZARDOUS MATERIALS CARRIED	3.8	.3	-	-	-	.1	.3	.1	.3	2.7	.1	.1	-	.1	-	-	-
LESS THAN 25 PERCENT OF TIME	2.6	.1	-	-	-	.1	.2	.1	-	2.4	-	-	-	-	-	-	-
25 TO 75 PERCENT OF TIME	.3	.1	-	-	-	.1	-	-	-	-	-	-	-	-	-	-	-
75 TO 100 PERCENT OF TIME	.8	.2	-	-	-	-	-	.1	.3	.2	.1	-	-	-	-	-	-
NO HAZARDOUS MATERIAL CARRIED	50.7	.8	5.7	.4	.1	4.8	1.3	1.5	2.5	1.7	.7	4.2	-	27.3	.3	.2	-
NOT REPORTED	8.1	.8	1.3	-	-	.4	-	.2	.1	.2	-	.6	-	4.6	-	.4	-
TRUCK FLEET SIZE																	
1	43.3	.9	3.6	.2	-	1.5	.4	.7	1.2	2.3	-	1.6	-	31.2	.1	.5	-
2 TO 5	10.5	.5	2.3	-	-	1.6	.3	.3	1.1	.4	.1	2.2	-	1.1	-	-	-
6 TO 19	4.5	.4	.7	-	-	1.0	.7	.1	.4	.6	.6	1.0	-	.1	.1	-	-
20 OR MORE	-	-	.4	-	-	.9	.7	.1	.2	1.4	.6	.1	-	-	-	-	-
MILES PER GALLON																	
LESS THAN 5	5.6	.2	.6	-	-	.7	.9	.3	.3	2.7	-	.3	-	-	-	-	-
5 TO 6.9	3.3	.3	1.4	-	-	.4	.1	.2	.5	1.3	.2	.4	-	.9	-	-	-
7 TO 8.9	1.0	.1	1.0	.1	-	1.6	.1	.3	.3	.1	.1	.2	-	.4	.1	-	-
9 TO 10.9	17.2	1.1	1.7	.1	-	1.4	.3	.3	.7	.4	.1	1.8	-	10.9	.1	.1	-
12 TO 14.9	14.6	1.0	1.6	-	-	1.6	.2	.1	.6	.1	.1	1.1	-	10.3	.1	.1	-
15 TO 19.9	3.6	.6	1.6	.2	-	.6	.2	.1	.6	-	.1	.1	-	3.2	-	.3	-
20 OR MORE	3.4	.5	.3	-	-	.3	-	-	.1	-	-	.2	-	2.1	-	.3	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

SEE FOOTNOTES AT END OF TABLE.



Table 3. Trucks by Major Use: 1977—Con.  
(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	MAJOR USE																
	TOTAL TRUCKS	STANDARD ERROR	AGRI-CULTURE	FOREST-LUMBER-ING	MINING-QUARRY-ING	CON-STRUC-TION	MARU-FAC-TURING	WHOLE-SALE TRADE	RETAIL TRADE	FOR TRAM-PORTA-TION	UTILI-TIES	SER-VICES	DAILY RENTAL	PERSON-AL TRANS-PORTA-TION	OTHER	NOT IN USE	NOT REPORTED
EQUIPMENT TYPE																	
TRANSMISSION:																	
MANUAL	40.6	1.1	5.1	.3	.1	3.8	1.1	1.4	1.5	4.6	.6	4.0	-	18.0	.2	.1	-
POWER STEERING	20.2	1.1	1.8	.1	-	1.4	.4	.4	1.4	-	.2	.8	-	13.4	.1	.1	-
SEMI-AUTOMATIC	1.8	.4	.1	-	-	-	.1	-	-	-	-	-	-	.8	-	.4	-
HYDRAULIC	47.3	.8	5.5	.4	-	3.8	.7	1.5	2.2	.6	.7	3.8	-	27.8	.3	.1	-
AIR	7.4	.2	.6	.1	-	.6	.2	.2	.4	.2	.1	.3	-	3.1	-	-	-
OTHER	5.7	.7	.5	-	-	.2	.3	.1	.1	.7	.3	.6	-	1.2	-	.4	-
NOT REPORTED	2.3	.5	.5	-	-	.7	.8	.7	1.1	1.6	.1	.3	-	1.8	-	-	-
ANTI-WHEEL-LOCK DEVICE	4.7	.5	.6	.1	-	2.2	.3	.2	.5	.6	.1	.1	-	15.3	-	-	-
AIR CONDITIONING	8.2	.8	.6	-	-	.4	.3	.2	.5	-	-	-	-	5.3	-	-	-
FUEL CONSERVATION EQUIPMENT																	
RADIAL TIRES	11.2	.8	.8	-	-	.6	.4	-	.4	2.4	-	.2	-	6.2	-	-	-
WHEEL-LOCK	1.8	.2	.5	-	-	.2	.2	.1	.3	1.5	-	.2	-	3.3	-	-	-
VARIABLE SPEED ENGINE	6.0	.6	.3	-	-	.2	.1	.1	.3	1.9	-	.4	-	2.6	-	-	-
FUEL EFFICIENT ENGINE	6.1	.6	.3	-	-	.2	.1	.1	.3	1.9	-	.4	-	2.6	-	-	-
AXLE OR DRIVE RATIO CHANGE	3.6	.3	.9	.1	-	.7	.1	.3	.3	.2	.1	.4	-	2.5	-	-	-
NOT REPORTED	42.3	1.0	4.8	.3	-	3.7	1.1	1.4	1.8	1.4	.8	3.9	-	22.2	.3	.6	-
MAINTENANCE																	
MAINTENANCE PERFORMED ON--																	
ENGINE	11.3	.8	1.1	.2	-	.7	.5	.4	.6	1.3	.3	1.1	-	5.1	-	-	-
TRANSMISSION	6.0	.6	.3	-	-	.8	.1	.2	.5	.7	.2	1.6	-	2.5	-	-	-
BRKING SYSTEM	13.1	.9	.6	-	-	1.3	.4	.5	1.1	1.9	.6	.2	-	5.2	.1	-	-
WHEEL-LOCK	34.3	1.1	.2	-	-	2.8	.2	.6	1.1	1.3	.3	2.6	-	19.9	-	.1	-
NONE OF THE ABOVE																	
NOT REPORTED																	
MAINTENANCE PERFORMED BY--																	
SELF OR OWN REPAIR SHOP	12.9	.8	1.1	.2	-	1.1	.4	.3	.4	2.4	.3	1.0	-	5.8	-	-	-
TRUCK DEALER	4.1	.5	.3	-	-	.2	.3	.3	.5	.2	.1	.4	-	1.6	.1	-	-
REPAIR SHOP	8.9	.8	.2	-	-	.2	-	-	-	.2	-	.1	-	1.2	-	-	-
INDEPENDENT GARAGE	8.4	.8	.9	.1	-	.7	.1	.4	.8	.2	.1	1.2	-	3.9	-	-	-
OTHER	1.4	.2	.2	-	-	.3	.9	.8	1.2	1.5	.3	.2	-	1.0	.1	.6	-
NOT REPORTED	35.6	1.1	4.7	.1	-	3.1	.9	.8	1.2	-	-	2.3	-	20.0	-	-	-
ENGINE TYPE AND SIZE																	
ENGINE:																	
GASOLINE	56.8	.2	6.7	.4	-	4.8	1.0	1.6	2.7	.8	.8	4.8	-	32.3	.3	.6	-
DIESEL	5.9	.2	.2	-	-	.5	.6	.2	.2	3.9	-	.1	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CYLINDERS:																	
4	4.4	.6	.1	.2	-	.1	.5	.1	-	-	-	-	-	3.6	.1	-	-
6	22.6	1.1	2.6	.2	-	1.3	.5	.7	1.1	2.4	.2	3.0	-	10.6	.2	.1	-
8	35.2	1.1	4.2	.2	-	4.0	1.1	1.0	1.8	2.2	.5	1.9	-	18.0	.2	.1	-
10	6.8	.2	.2	-	-	.2	.2	-	-	-	-	-	-	1.1	-	.4	-
NOT REPORTED	.6	.2	-	-	-	-	-	-	-	-	-	-	-	.1	-	-	-
CUBIC INCH DISPLACEMENT																	
GASOLINE ENGINES																	
LESS THAN 200	2.3	.8	-	.2	-	.1	-	.2	.1	.1	.1	.1	-	1.7	-	.1	-
200 TO 299	10.0	.8	1.2	-	-	.6	.3	.2	.3	.1	.2	1.6	-	5.7	-	.1	-
300 TO 399	10.4	.9	.6	-	-	.9	.3	.2	.6	.1	.2	1.0	-	6.8	.1	-	-
400 TO 499	11.8	1.3	1.3	.1	-	2.1	.5	.6	.3	.1	.3	.3	-	8.7	.1	-	-
500 OR MORE	16.6	1.0	2.8	-	-	.8	.4	.5	1.3	.1	-	1.5	-	8.6	.1	.4	-
NOT REPORTED																	

SEE FOOTNOTES AT END OF TABLE.

Table 3 Trucks by Major Use: 1977  
(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	MAJOR USE																
	TOTAL TRUCKS	STANDARD ERROR	AGRI-CULTURE	FOREST-LUMBERING	MINING QUARRYING	CON-STRUCTION	MANU-FAC-TURING	WHOLE-SALE TRADE	RETAIL TRADE	FOR HIRE TRANSPORTATION	UTILI-TIES	SER-VICES	DAILY RENTAL	PERSONAL TRANSPORTATION	OTHER	NOT IN USE	NOT REPORTED
ENGINE TYPE AND SIZE--CON.																	
CUBIC INCH DISPLACEMENT--CON.																	
DIESEL ENGINES																	
400 TO 599	2.6	.1	.1	-	-	.1	.3	.1	.1	1.0	-	-	-	-	-	-	-
600 TO 799	1.5	.1	-	-	-	.1	.1	-	-	.6	-	-	-	-	-	-	-
800 OR MORE	.8	.1	.1	-	-	.1	-	-	-	.9	-	-	-	-	-	-	-
OTHER ENGINES																	
400 OR MORE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LESS OR MORE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TRUCK TYPE AND AXLE ARRANGEMENT																	
SINGLE-UNIT TRUCKS																	
2 AXLES	56.3	.2	6.7	.4	-	4.7	.9	1.5	2.9	.6	.9	4.7	-	32.3	.3	.6	-
3 AXLES	.8	.1	-	-	-	.5	.1	-	-	-	-	.1	-	-	-	-	-
OTHER	.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TRUCK-TRACTOR COMBINATIONS:																	
SINGLE TRAILERS																	
2 AXLES	1.1	.1	.1	-	-	.1	.1	-	-	.1	-	-	-	-	-	-	-
3 AXLES	4.2	.2	.1	-	-	.1	.5	.1	-	.2	-	-	-	-	-	-	-
4 AXLES	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5 AXLES	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6 AXLES	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DOUBLE TRAILERS																	
2 AXLES	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3 AXLES	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4 AXLES	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TRIPLE TRAILERS																	
2 AXLES	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TRAILER NOT SPECIFIED																	
POWERED AXLES																	
1	3.0	.7	6.1	.3	-	4.6	1.0	1.6	2.8	3.0	.8	4.6	-	27.3	.3	.6	-
2	7.7	.6	.6	.1	-	.7	.9	.2	.1	1.6	-	.1	-	3.6	-	-	-
3	.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	1.9	.4	.2	-	-	-	-	-	.1	-	-	.2	-	1.3	-	-	-
CAB TYPE*																	
CAB FORWARD OF ENGINE																	
1	.3	.1	-	-	-	-	.4	.1	.1	.1	-	-	-	-	-	-	-
2	2.0	.1	.1	-	-	-	.2	.2	.2	.2	-	.1	-	-	-	-	-
3	3.0	.2	.8	-	-	.3	.2	.4	.4	.9	-	.3	-	-	-	-	-
4	3.1	.2	.2	-	-	.6	.2	.4	.1	1.0	.3	.6	-	-	-	-	-
OTHER	.1	-	.2	-	-	-	.1	.1	.1	1.2	-	.2	-	-	-	-	-
NOT REPORTED	.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CAB WITH SLEEPER UNIT																	
1	1.4	.1	.1	-	-	-	.4	.1	-	.8	-	-	-	-	-	-	-

SEE FOOTNOTES AT END OF TABLE.

Table 3. Trucks by Major Use: 1977—Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	MAJOR USE											NOT IN USE	NOT IN USE	NOT IN USE
	TOTAL TRUCKS	STANDARD ERROR	AGRI-CULTURE	FOREST-R AND LUMBER-ING	MINING AND QUARRY-ING	CON-STRUC-TION	MANU-FAC-TURING	WHOLE-SALE TRADE	RETAIL TRADE	FOR-RENT TRAN-SPORTA-TION	UTILI-TIES	SER-VICES	DAILY RENTAL	PERSON-AL TRANS-PORTA-TION
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS														
TOTAL	48.9	.4	3.9	.3	-	3.6	.7	1.0	2.1	.3	.4	3.7	-	32.2
PICKUPS	34.7	1.0	3.7	.3	-	2.7	.4	.3	.8	.1	.2	1.5	-	24.1
PANELS OR VANS	13.2	1.0	.2	-	-	.9	-	.5	.8	.1	.1	2.1	-	7.9
MULTISTOPS OR WALK-INS	1.1	.3	-	-	-	-	-	.1	.4	.2	.1	-	-	.2
DRIVING WHEELS	4.3	.6	.3	.1	-	.1	.1	.8	-	.1	.4	-	-	3.6
2-WHEEL DRIVE	37.1	1.0	2.6	.2	-	3.1	.6	.1	1.7	.2	.4	3.2	-	24.1
NOT REPORTED	7.4	.8	1.0	-	-	.4	-	.1	.4	-	-	.5	-	4.5
AXLES ON VEHICLE	39.9	.9	2.5	.3	-	2.8	.7	.7	1.8	.3	.3	3.1	-	27.1
2-WHEEL DRIVE	39.9	.9	2.5	.3	-	2.8	.7	.7	1.8	.3	.3	3.1	-	27.1
NOT REPORTED	9.0	.9	1.3	-	-	.8	-	.2	.3	-	.1	.6	-	5.1
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT	.8	.3	.1	-	-	-	-	-	-	-	-	-	-	.7
SLIDE-IN CAMPER	6.5	.8	.3	.3	-	.6	-	-	-	-	-	.1	-	7.1
PICKUP SHELL COVER	4	.4	-	-	-	.1	-	-	-	-	-	-	-	.3
CAMPER BODY	39.2	.9	3.5	-	-	2.9	.7	1.0	2.1	.3	.4	3.6	-	24.0
NOT REPORTED														.2

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

1 WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

2 DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

3 WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

4 BECAUSE SOME "LIGHT" TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (I.E., DATA ON POWER ASSISTED

DISC BRAKES, VACUUM-HYDRAULIC, ETC.).

5 DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

6 PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.

Table 4. Trucks by Size: 1977-Cont.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS			VEHICLE SIZE			
	TOTAL TRUCKS	STANDARD ERROR	LIGHT	MEDIUM	LIGHT-HEAVY	HEAVY-HEAVY
TOTAL TRUCKS . . . . .	62.7	-	49.9	3.1	2.1	7.5
STANDARD ERROR . . . . .	-	-	.3	.3	.1	.2
MAJOR USE						
AGRICULTURE . . . . .	7.0	.6	4.5	1.0	.6	.8
FORESTRY AND LOGGING . . . . .	.4	.2	.3	-	-	.1
MINING AND QUARRYING . . . . .	.1	-	-	-	-	-
CONSTRUCTION . . . . .	5.4	.6	3.8	.5	.3	.8
MANUFACTURING . . . . .	1.7	.3	.7	-	.1	.8
WHOLESALE TRADE . . . . .	1.8	.3	1.0	.2	.3	.3
RETAIL TRADE . . . . .	2.9	.5	2.1	.2	.2	.3
FOR HIRE TRANSPORTATION . . . . .	4.6	.3	.4	.1	.1	4.0
UTILITIES . . . . .	.8	.3	.6	.1	-	-
SERVICES . . . . .	4.9	.6	3.9	.5	.3	.2
DAILY RENTAL . . . . .	-	-	-	-	-	-
PERSONAL TRANSPORTATION . . . . .	32.3	1.1	31.8	.5	-	-
OTHER . . . . .	.3	.1	.2	-	-	-
NOT IN USE . . . . .	.6	.2	.5	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-
BODY TYPE						
PICKUP . . . . .	34.7	1.0	34.3	.4	-	-
PANEL OR VAN . . . . .	13.2	1.0	12.7	.4	-	-
MULTISTOP OR WALK-IN . . . . .	1.1	.3	1.0	.1	-	-
PLATFORM WITH ADDED DEVICES . . . . .	1.2	.1	.1	.5	.3	.3
LOW BOY OR DEPRESSION CENTER . . . . .	.1	-	-	-	-	.1
OTHER PLATFORM . . . . .	2.9	.3	.8	.7	.6	.7
CATTLE RACK . . . . .	.3	.1	.2	-	-	-
INSULATED NONREFRIGERATED VAN . . . . .	.2	-	-	-	-	.2
INSULATED REFRIGERATED VAN . . . . .	.4	.1	-	-	-	.1
FURNITURE VAN . . . . .	.2	-	-	.1	-	.1
OPEN TOP VAN . . . . .	.1	-	-	-	-	.1
OTHER ENCLOSED VANS . . . . .	3.7	.2	-	.1	.2	3.3
BEVERAGE . . . . .	.1	-	-	-	-	.1
UTILITY . . . . .	.5	.2	.4	.1	-	-
WINCH OR CRANE . . . . .	.1	-	-	-	-	-
WRECKER . . . . .	.4	.1	.2	.1	-	-
POLE OR LOGGING . . . . .	.1	-	-	-	-	-
AUTO TRANSPORT . . . . .	.5	.1	-	-	-	.5
BOAT TRANSPORT . . . . .	-	-	-	-	-	-
MOBILE HOME PULLER . . . . .	-	-	-	-	-	-
GARBAGE HAULER:						
FRONT LOADER . . . . .	-	-	-	-	-	-
REAR LOADER . . . . .	.2	-	-	-	.1	.1
ROLL OFF . . . . .	-	-	-	-	-	-
NOT SPECIFIED . . . . .	-	-	-	-	-	-
DUMP . . . . .	1.5	.1	.2	.3	.3	.6
TANK FOR LIQUIDS . . . . .	1.0	.1	-	.1	.2	.7
TANK FOR DRY BULK . . . . .	.1	-	-	-	-	.1
CONCRETE MIXER:						
FRONT DISCHARGER . . . . .	-	-	-	-	-	-
REAR DISCHARGER . . . . .	.2	-	-	-	-	.2
NOT SPECIFIED . . . . .	-	-	-	-	-	-
OTHER . . . . .	-	-	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-
ANNUAL MILES <sup>1</sup>						
LESS THAN 5,000 . . . . .	14.1	.9	11.0	1.4	.9	.8
5,000 TO 9,999 . . . . .	14.1	1.0	12.2	.7	.5	.7
10,000 TO 19,999 . . . . .	23.6	1.1	21.4	.8	.4	1.0
20,000 TO 29,999 . . . . .	5.1	.6	4.1	.2	.1	.6
30,000 TO 49,999 . . . . .	1.8	.3	1.1	-	.1	.6
50,000 TO 74,999 . . . . .	.7	.1	-	-	-	.7
75,000 OR MORE . . . . .	3.2	.2	.1	-	-	3.1
RANGE OF OPERATION						
LOCAL . . . . .	50.7	.7	44.2	2.5	1.7	2.2
SHORT RANGE (200 MILES OR LESS) . . . . .	5.6	.6	3.4	.4	.2	1.7
LONG RANGE (MORE THAN 200 MILES) . . . . .	4.1	.3	.6	-	-	3.5
OFF-THE-ROAD . . . . .	1.6	.3	1.1	.2	.1	.2
NOT REPORTED . . . . .	.6	.2	.6	-	-	-
BASE OF OPERATION						
PERCENTAGE OF MILES TRAVELED IN						
BASE-OF-OPERATION STATE:						
LESS THAN 25 PERCENT . . . . .	4.2	.4	1.0	.1	-	3.0
25 TO 49 PERCENT . . . . .	3.0	.4	1.6	-	-	1.3
50 TO 74 PERCENT . . . . .	7.8	.7	6.1	.3	.3	1.1
75 TO 100 PERCENT . . . . .	47.6	.9	41.2	2.7	1.6	2.1
NOT REPORTED . . . . .	.1	-	-	-	-	-

SEE FOOTNOTES AT END OF TABLE.

Table 4. Trucks by Size: 1977-Con.  
(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS			VEHICLE SIZE			
	TOTAL TRUCKS	STANDARD ERROR	LIGHT	MEDIUM	LIGHT-HEAVY	HEAVY-HEAVY
GROSS WEIGHT						
6,000 OR LESS	42.7	.8	42.7	-	-	-
6,001 TO 10,000	7.3	.8	7.3	-	-	-
10,001 TO 14,000	1.6	.3	-	1.6	-	-
14,001 TO 16,000	.7	.2	-	.7	-	-
16,001 TO 19,500	.8	.1	-	.8	-	-
19,501 TO 26,000	2.1	.1	-	-	2.1	-
26,001 TO 33,000	1.5	.1	-	-	-	1.5
33,001 TO 40,000	.3	.1	-	-	-	.3
40,001 TO 50,000	.4	.1	-	-	-	.4
50,001 TO 60,000	.8	.1	-	-	-	.8
60,001 TO 80,000	4.5	.2	-	-	-	4.5
80,001 TO 100,000	-	-	-	-	-	-
100,001 TO 130,000	-	-	-	-	-	-
130,001 AND OVER	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-
YEAR MODEL						
1978	-	-	-	-	-	-
1977	4.0	.6	3.3	-	-	.6
1976	6.2	.7	5.5	-	.1	.5
1975	5.0	.6	4.2	.1	.3	.7
1974	5.9	.6	4.2	.3	.2	1.3
1973	6.7	.7	5.4	.2	.1	.9
1972	5.8	.7	4.4	.4	.2	.9
1971	3.6	.5	2.8	.2	.1	.5
1970	3.3	.6	3.3	.1	.1	.4
1969	4.5	.6	3.8	.1	.1	.4
1968	3.5	.5	2.9	.2	.1	.2
1967	3.2	.5	2.6	.1	.2	.3
PRE-1967	10.4	.8	7.6	1.3	.7	.8
NOT REPORTED	.1	.1	.1	-	-	-
VEHICLE ACQUISITION						
PURCHASED NEW	33.7	1.1	25.9	1.3	1.1	5.3
PURCHASED USED	27.6	1.1	23.0	1.8	1.0	2.0
LEASED FROM SOMEONE ELSE	.4	.1	.2	-	-	.1
LEASED TO SOMEONE ELSE	1.9	.2	.5	-	.1	1.3
NOT REPORTED	1.0	.3	.8	-	-	.1
LEASE CHARACTERISTICS <sup>2</sup>						
LEASED WITHOUT DRIVER	1.2	.2	.5	-	-	.6
LEASED WITH DRIVER	.9	.1	.1	-	.1	.7
LESSEE:						
PRIVATE	2.3	.3	.7	-	.1	1.4
GOVERNMENT	-	-	-	-	-	-
LENGTH OF LEASE:						
LESS THAN 30 DAYS	.3	.1	-	-	.1	.2
30 DAYS TO 1 YEAR	.7	.2	.3	-	-	.4
1 TO 3 YEARS	.4	.2	.3	-	-	.1
MORE THAN 3 YEARS	.7	.1	.1	-	-	.5
PROVISIONS OF LEASE:						
FINANCING	.4	.1	.1	-	-	.3
MAINTENANCE	.5	.1	-	-	-	.4
PROCUREMENT AND SALE	.2	-	-	-	-	.2
OPERATOR CLASSIFICATION						
NOT FOR HIRE:						
PRIVATE OWNER OR INDIVIDUAL	57.2	.3	49.2	3.0	1.9	3.1
FOR HIRE INTERSTATE:						
EXEMPT CARRIER	.4	.1	-	-	-	.3
CONTRACT CARRIER	.7	.1	-	-	-	.7
COMMON CARRIER	3.5	.2	.2	-	.1	3.2
FOR HIRE INTRASTATE:						
LOCAL CARTAGE	.6	.2	.2	.1	.1	.2
FOR HIRE DAILY RENTAL	-	-	-	-	-	-
NOT REPORTED	.4	.2	.3	-	-	-
PRODUCTS CARRIED						
FARM PRODUCTS	5.8	.6	3.5	.8	.6	.8
LIVE ANIMALS	.7	.2	.6	-	-	.1
MINING PRODUCTS	-	-	-	-	-	-
LOGS AND OTHER FOREST PRODUCTS	.7	.2	.5	-	-	.1
PROCESSED FOODS	1.4	.3	.7	.1	.1	.4
TEXTILE MILL PRODUCTS	.4	.2	.3	-	-	.1
BUILDING MATERIALS	4.5	.5	2.8	.4	.3	.9
HOUSEHOLD GOODS	.8	.2	.6	-	-	.1
FURNITURE OR HARDWARE	.5	.2	.4	.1	-	-
PAPER PRODUCTS	.4	.2	.3	-	-	.1
CHEMICALS	.7	.1	.2	-	-	.4
PETROLEUM	1.0	.2	.2	.1	.2	.5
PRIMARY METAL PRODUCTS	.1	-	-	-	-	-
FABRICATED METAL PRODUCTS	.3	.1	.1	-	-	.1
MACHINERY, EXCEPT ELECTRICAL	.4	.2	.2	-	-	.1
ELECTRICAL MACHINERY	.8	.2	.5	.1	.1	.1
TRANSPORTATION EQUIPMENT	1.0	.2	.3	.1	.1	.5
SCRAP, REFUSE, OR GARBAGE	2.1	.4	1.4	.2	.2	.2
MIXED CARGOES	4.5	.4	1.5	.1	.1	2.8
CRAFTSMAN'S EQUIPMENT	5.1	.7	4.8	.2	-	-
SPECIAL EQUIPMENT	.6	.2	.3	.2	.1	.1
PERSONAL TRANSPORTATION	29.8	1.1	29.4	.4	-	-
OTHER	.8	.3	.7	-	-	-
NOT REPORTED	.6	.2	.5	-	-	-

SEE FOOTNOTES AT END OF TABLE.



Table 4. Trucks by Size: 1977--Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	VEHICLE SIZE					
	TOTAL TRUCKS	STANDARD ERROR	LIGHT	MEDIUM	LIGHT-HEAVY	HEAVY-HEAVY
HAZARDOUS MATERIALS CARRIED						
HAZARDOUS MATERIALS CARRIED . . . . .	3.8	.3	.4	-	.2	3.2
LESS THAN 25 PERCENT OF TIME . . . . .	2.6	.1	-	-	-	2.5
25 TO 49 PERCENT OF TIME . . . . .	.3	.1	.1	-	-	.2
50 TO 74 PERCENT OF TIME . . . . .	-	-	-	-	-	-
75 TO 99 PERCENT OF TIME . . . . .	.8	.2	.2	-	.1	.4
NO PERCENT REPORTED . . . . .	.2	.1	.1	-	-	-
NO HAZARDOUS MATERIAL CARRIED . . . . .	50.7	.8	42.3	2.7	1.7	4.0
NOT REPORTED . . . . .	6.1	.8	7.3	.3	.2	.3
TRUCK FLEET SIZE <sup>1</sup>						
1 . . . . .	43.3	.9	39.0	1.0	.6	2.6
2 TO 5 . . . . .	10.5	.8	7.4	1.3	.7	1.0
6 TO 19 . . . . .	4.5	.5	2.0	.6	.5	1.4
20 OR MORE . . . . .	4.5	.4	1.5	.3	.2	2.5
MILES PER GALLON						
LESS THAN 5 . . . . .	5.6	.2	.1	.3	.7	4.6
5 TO 6.9 . . . . .	3.3	.3	.6	.4	.3	2.0
7 TO 8.9 . . . . .	4.0	.5	2.0	.8	.5	.6
9 TO 11.9 . . . . .	10.9	.9	9.6	.8	.4	.2
12 TO 14.9 . . . . .	17.2	1.1	16.7	.5	-	-
15 TO 19.9 . . . . .	14.6	1.0	14.5	.1	-	-
20 OR MORE . . . . .	3.6	.6	3.5	.1	-	-
NOT REPORTED . . . . .	3.4	.5	3.0	.1	.1	.1
EQUIPMENT TYPE						
TRANSMISSION:						
MANUAL . . . . .	40.6	1.1	28.5	2.8	1.9	7.4
AUTOMATIC . . . . .	20.2	1.1	19.8	.3	-	.1
SEMI-AUTOMATIC . . . . .	-	-	-	-	-	-
NOT REPORTED . . . . .	1.8	.4	1.7	-	.1	.1
BRAKING SYSTEM:						
HYDRAULIC . . . . .	47.3	.8	42.3	2.5	1.4	1.0
AIR . . . . .	7.4	.2	.2	.3	.5	6.4
OTHER . . . . .	5.7	.7	5.4	.1	.1	.1
NOT REPORTED . . . . .	2.3	.5	2.1	.1	.1	-
ANTI-WHEEL-LOCK DEVICE . . . . .	4.7	.5	3.0	.1	.2	1.4
POWER STEERING . . . . .	22.1	1.1	17.7	.6	.9	2.9
AIR CONDITIONING . . . . .	8.2	.8	6.9	.1	-	1.1
FUEL CONSERVATION EQUIPMENT:						
RADIAL TIRES . . . . .	11.2	.8	8.1	.1	.1	3.0
DRAW REDUCTION DEVICES . . . . .	1.8	.2	.2	-	-	1.6
VARIABLE SPEED FAN . . . . .	6.0	.6	4.5	.1	-	1.5
FUEL EFFICIENT ENGINE . . . . .	6.1	.6	3.6	.1	.1	2.2
AXLE OR DRIVE RATIO CHANGE . . . . .	3.6	.3	.9	.6	.8	1.3
NOT REPORTED . . . . .	42.3	1.0	36.0	2.3	1.1	2.8
MAINTENANCE <sup>2</sup>						
MAINTENANCE PERFORMED ON--						
ENGINE . . . . .	11.3	.8	8.3	.5	.4	2.1
TRANSMISSION . . . . .	6.0	.6	4.3	.4	.2	1.1
BRAKING SYSTEM . . . . .	13.1	.9	8.8	1.0	.5	2.7
REAR AXLE AND DIFFERENTIAL . . . . .	3.7	.4	2.3	.2	.1	1.1
NONE OF THE ABOVE . . . . .	34.3	1.1	29.3	1.5	1.1	2.4
NOT REPORTED . . . . .	-	-	-	-	-	-
MAINTENANCE PERFORMED BY--						
SELF OR OWN REPAIR SHOP . . . . .	12.9	.8	8.3	.8	.6	3.2
TRUCK DEALER . . . . .	4.1	.5	2.8	.3	.2	.9
FACTORY BRANCH . . . . .	.8	.2	.4	.1	-	.2
LEASING COMPANY . . . . .	.1	-	-	-	-	.1
INDEPENDENT GARAGE . . . . .	8.4	.8	7.1	.5	.2	.5
OTHER . . . . .	1.4	.2	1.2	.1	-	-
NOT REPORTED . . . . .	35.6	1.1	30.3	1.5	1.0	2.8
ENGINE TYPE AND SIZE						
ENGINE:						
GASOLINE . . . . .	56.8	.2	49.9	3.1	1.9	1.8
DIESEL . . . . .	5.9	.2	-	-	.1	5.7
LPG OR OTHER . . . . .	-	-	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-
CYLINDERS:						
4 . . . . .	4.4	.6	4.2	.1	-	-
6 . . . . .	22.6	1.1	17.0	1.3	.6	3.7
8 . . . . .	35.2	1.1	26.3	1.7	1.5	3.8
OTHER . . . . .	-	-	-	-	-	-
NOT REPORTED . . . . .	.6	.2	.5	-	-	-
CUBIC INCH DISPLACEMENT:						
GASOLINE ENGINES						
LESS THAN 200 . . . . .	2.3	.4	2.3	-	-	-
200 TO 299 . . . . .	10.0	.6	9.0	.7	.1	.1
300 TO 349 . . . . .	10.4	.9	9.2	.5	.4	.3
350 TO 399 . . . . .	15.6	1.0	13.8	.7	.6	.5
400 OR MORE . . . . .	1.8	.3	1.0	.1	.2	.5
NOT REPORTED . . . . .	16.6	1.0	14.5	1.1	.6	.4

SEE FOOTNOTES AT END OF TABLE.

Table 4. **Trucks by Size: 1977--Con.**  
(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS			VEHICLE SIZE			
	TOTAL TRUCKS	STANDARD ERROR	LIGHT	MEDIUM	LIGHT-HEAVY	HEAVY-HEAVY
<b>ENGINE TYPE AND SIZE--CON.</b>						
<b>CUBIC INCH DISPLACEMENT--CON.</b>						
<b>DIESEL ENGINES</b>						
LESS THAN 400. . . . .	.2	.1	-	-	-	.2
400 TO 599 . . . . .	2.5	.1	-	-	-	2.5
600 TO 799 . . . . .	1.5	.1	-	-	-	1.5
800 OR MORE . . . . .	.8	.1	-	-	-	.8
NOT REPORTED . . . . .	.8	.1	-	-	.1	.7
<b>OTHER ENGINES</b>						
LESS THAN 400. . . . .	-	-	-	-	-	-
400 OR MORE. . . . .	-	-	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-
<b>TRUCK TYPE AND AXLE ARRANGEMENT</b>						
<b>SINGLE-UNIT TRUCKS<sup>1</sup></b>						
2 AXLES. . . . .	56.3	.2	49.9	3.1	1.9	1.4
3 AXLES. . . . .	.8	.1	-	-	.1	.7
OTHER. . . . .	.1	-	-	-	-	-
<b>TRUCK-TRACTOR COMBINATIONS:</b>						
<b>SINGLE TRAILERS</b>						
3 AXLES. . . . .	.1	.1	-	-	-	.1
4 AXLES. . . . .	1.1	.1	-	-	-	1.0
5 AXLES. . . . .	4.2	.2	-	-	-	4.1
6 AXLES. . . . .	-	-	-	-	-	-
OTHER. . . . .	-	-	-	-	-	-
<b>DOUBLE TRAILERS</b>						
5 AXLES. . . . .	-	-	-	-	-	-
6 AXLES. . . . .	-	-	-	-	-	-
OTHER. . . . .	-	-	-	-	-	-
<b>TRIPLE TRAILERS</b>						
7 AXLES. . . . .	-	-	-	-	-	-
OTHER. . . . .	-	-	-	-	-	-
TRAILER NOT SPECIFIED. . . . .	-	-	-	-	-	-
<b>POWERED AXLES<sup>2</sup></b>						
1 . . . . .	53.0	.7	43.8	2.9	1.9	4.4
2 . . . . .	7.7	.6	4.4	.1	.1	3.1
3 . . . . .	.1	-	-	-	-	.1
4 . . . . .	-	-	-	-	-	-
NOT REPORTED. . . . .	1.9	.4	1.7	.1	-	-
<b>CAB TYPE<sup>3</sup></b>						
CAB FORWARD OF ENGINE. . . . .	.3	.1	-	-	.1	.2
CAB OVER ENGINE. . . . .	2.0	.1	-	-	.1	1.8
SHORT HOOD CONVENTIONAL. . . . .	3.0	.2	.4	.5	.5	1.6
MEDIUM HOOD CONVENTIONAL . . . . .	5.3	.3	1.2	1.0	1.0	2.1
LONG HOOD CONVENTIONAL . . . . .	3.1	.2	.5	.6	.3	1.8
OTHER. . . . .	.1	-	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-
CAB WITH SLEEPER UNIT. . . . .	1.4	.1	-	-	-	1.4
<b>PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS</b>						
TOTAL. . . . .	48.9	.4	47.9	.9	-	-
PICKUPS. . . . .	34.7	1.0	34.3	.4	-	-
PANELS OR VANS. . . . .	13.2	1.0	12.7	.4	-	-
MULTISTOPS OR WALK-INS . . . . .	1.1	.3	1.0	.1	-	-
<b>DRIVING WHEELS<sup>4</sup></b>						
4-WHEEL DRIVE. . . . .	4.3	.6	4.3	-	-	-
2-WHEEL DRIVE. . . . .	37.1	1.0	36.3	.8	-	-
NOT REPORTED . . . . .	7.4	.8	7.2	.1	-	-
<b>AXLES ON VEHICLE<sup>5</sup></b>						
2 . . . . .	39.9	.9	39.1	.8	-	-
3 . . . . .	-	-	-	-	-	-
NOT REPORTED . . . . .	9.0	.9	8.8	.1	-	-
<b>CAMPER BODY OR SPECIAL CAMPING EQUIPMENT<sup>6</sup></b>						
SLIDE-IN CAMPER. . . . .	.8	.3	.8	-	-	-
PICKUP SHELL COVER . . . . .	8.5	.8	8.4	.1	-	-
CAMPER BODY. . . . .	.4	.2	.4	-	-	-
NOT REPORTED . . . . .	39.2	.9	38.3	.8	-	-

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup> WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

<sup>2</sup> DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

<sup>3</sup> WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

<sup>4</sup> BECAUSE SOME "LIGHT" TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR

"HYDRAULIC" (E.G., DATA ON POWER ASSISTED BRAKES, DISC BRAKES, VACUUM-HYDRAULIC, ETC.).

<sup>5</sup> DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>6</sup> PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.

Table 5. Trucks by Annual Miles: 1977 - Con  
(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	ANNUAL MILES <sup>1</sup>							
			LESS THAN 5,000	5,000 TO 9,999	10,000 TO 19,999	20,000 TO 29,999	30,000 TO 49,999	50,000 TO 74,999	75,000 OR MORE	
TOTAL TRUCKS	62.7	-	14.1	14.1	23.6	5.1	1.8	.7	3.2	
STANDARD ERROR	-	-	.9	1.0	1.1	.6	.3	.1	.2	
MAJOR USE										
AGRICULTURE	7.0	.6	3.5	1.3	1.9	.1	-	-	-	
FORESTRY AND LUMBERING	.4	.2	.1	-	.1	.1	-	-	-	
MINING AND QUARRYING	.1	-	-	-	-	-	-	-	-	
CONSTRUCTION	5.4	.6	.7	1.2	2.2	.7	.4	-	-	
MANUFACTURING	1.7	.3	.1	.1	.7	.2	.1	.1	.4	
WHOLESALE TRADE	1.8	.3	.2	.3	.8	.3	.1	-	.1	
RETAIL TRADE	2.9	.5	.5	.3	1.6	.4	.2	-	-	
FOR HIRE TRANSPORTATION	4.6	.3	.2	.3	.4	.2	.4	.4	2.7	
UTILITIES	.8	.2	.2	.3	.2	.1	-	-	-	
SERVICES	4.9	.6	1.2	1.2	1.8	.5	.2	-	-	
DAILY RENTAL	-	-	-	-	-	-	-	-	-	
PERSONAL TRANSPORTATION	32.3	1.1	6.7	8.9	13.9	2.3	.4	-	-	
OTHER	.3	.1	.2	-	.1	-	-	-	-	
NOT IN USE	.6	.2	.6	-	-	-	-	-	-	
NOT REPORTED	-	-	-	-	-	-	-	-	-	
BODY TYPE										
PICKUP	34.7	1.0	8.2	8.9	14.2	2.7	.7	-	-	
PANEL OR VAN	13.2	1.0	1.5	2.9	7.0	1.3	.4	-	-	
MULTISTOP OR WALK-IN	1.1	.3	.3	.3	.4	.1	-	-	-	
PLATFORM WITH ADDED DEVICES	1.2	.1	.7	.2	.2	.1	-	-	-	
COIL BODY OR COMPRESSOR CENTER	.1	-	-	-	-	-	-	-	-	
OTHER PLATFORM	2.9	.3	1.9	.4	.2	.1	.1	-	.2	
CATTLE RACK	.3	.1	.1	.1	-	-	-	-	-	
INSULATED NONREFRIGERATED VAN	.2	-	-	-	-	-	-	-	.1	
INSULATED REFRIGERATED VAN	.4	.1	-	-	-	-	.1	-	.2	
FURNITURE VAN	.2	-	-	-	-	-	-	-	-	
OPEN TOP VAN	.1	-	-	-	-	-	-	-	.1	
OTHER ENCLOSED VANS	3.7	.2	.1	.3	.4	.2	.1	.3	2.3	
BEVERAGE	.1	-	-	-	.1	-	-	-	-	
UTILITY	.5	.2	-	.3	.1	.1	-	-	-	
WINDUP OR CRANE	.1	-	-	-	-	-	-	-	-	
WRECKER	.4	.1	.2	-	.1	-	-	-	-	
PILE OR LOGGING	.1	-	-	-	-	-	-	-	-	
AUTO TRANSPORT	.5	.1	-	-	-	-	.1	.1	.2	
BOAT TRANSPORT	-	-	-	-	-	-	-	-	-	
MOBILE HOME PULLER	-	-	-	-	-	-	-	-	-	
GARBAGE HAULERS										
FRONT LOADER	-	-	-	-	-	-	-	-	-	
REAR LOADER	.2	-	-	-	.1	-	-	-	-	
ROLL OFF	-	-	-	-	-	-	-	-	-	
NOT SPECIFIED	-	-	-	-	-	-	-	-	-	
DUMP	1.5	.1	.6	.4	.2	.1	.1	-	-	
TANK FOR LIQUIDS	1.0	.1	.2	.1	.2	.1	.1	.1	.1	
TANK FOR DRY BULK	.1	-	-	-	-	-	-	-	-	
CONCRETE MIXER										
FRONT DISCHARGER	-	-	-	-	-	-	-	-	-	
REAR DISCHARGER	.2	-	-	-	-	-	-	-	-	
NOT SPECIFIED	-	-	-	-	-	-	-	-	-	
OTHER	-	-	-	-	-	-	-	-	-	
NOT REPORTED	-	-	-	-	-	-	-	-	-	
RANGE OF OPERATION										
LOCAL	50.7	.7	12.4	12.7	20.4	4.0	1.0	.1	.1	
SHORT RANGE (200 MILES OR LESS)	5.6	.6	.4	.9	2.5	.7	.6	.3	.3	
LONG RANGE (MORE THAN 200 MILES)	4.1	.3	-	-	.4	.3	.2	.3	2.8	
OFF-THE-ROAD	1.6	.3	.8	.4	.3	-	-	-	-	
NOT REPORTED	.6	.2	.5	.1	-	-	-	-	-	
BASE OF OPERATION										
PERCENTAGE OF MILES TRAVELED IN BASE-OF-OPERATION STATE:										
LESS THAN 25 PERCENT	4.2	.4	.2	.1	.6	.4	.1	.3	2.4	
25 TO 49 PERCENT	3.0	.4	.4	.3	.9	.2	.4	.2	.6	
50 TO 74 PERCENT	7.8	.7	.9	1.3	4.3	.9	.3	.1	.1	
75 TO 100 PERCENT	47.6	.9	12.6	12.4	17.9	3.6	.9	-	.1	
NOT REPORTED	.1	-	.1	-	-	-	-	-	-	
VEHICLE SIZE										
LIGHT	49.9	.3	11.0	12.2	21.4	4.1	1.1	-	.1	
MEDIUM	3.1	.3	1.4	.7	.8	.2	-	-	-	
LIGHT-HEAVY	2.1	.1	.9	.5	.4	.1	.1	-	-	
HEAVY-HEAVY	7.5	.2	.8	.7	1.0	.6	.6	.7	3.1	

SEE FOOTNOTES AT END OF TABLE.

Table 5. Trucks by Annual Miles: 1977-Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	ANNUAL MILES <sup>1</sup>						
			LESS THAN 5,000	5,000 TO 9,999	10,000 TO 19,999	20,000 TO 29,999	30,000 TO 49,999	50,000 TO 74,999	75,000 OR MORE
GROSS WEIGHT									
6,000 OR LESS . . . . .	42.7	.8	9.8	10.5	18.0	3.6	.8	-	-
6,001 TO 10,000 . . . . .	7.3	.8	1.2	1.7	3.4	.5	.3	-	.1
10,001 TO 14,000 . . . . .	1.6	.3	.5	.3	.6	.2	-	-	-
14,001 TO 16,000 . . . . .	.7	.2	.5	.1	-	-	-	-	-
16,001 TO 19,500 . . . . .	.8	.1	.2	.1	-	-	-	-	-
19,501 TO 26,000 . . . . .	2.1	.1	.9	.5	.4	.1	.1	-	-
26,001 TO 33,000 . . . . .	1.5	.1	.5	.3	.3	.2	.1	-	.2
33,001 TO 40,000 . . . . .	.3	.1	.1	-	.1	-	-	-	-
40,001 TO 50,000 . . . . .	.4	.1	-	.1	.1	-	-	-	.1
50,001 TO 60,000 . . . . .	.8	.1	-	.1	.2	.1	.1	.1	-
60,001 TO 80,000 . . . . .	4.5	.2	.1	.3	.4	.3	.3	.5	2.6
80,001 TO 100,000 . . . . .	-	-	-	-	-	-	-	-	-
100,001 TO 130,000 . . . . .	-	-	-	-	-	-	-	-	-
130,001 AND OVER . . . . .	-	-	-	-	-	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-
YEAR MODEL									
1978 . . . . .	-	-	-	-	-	-	-	-	-
1977 . . . . .	4.0	.6	.1	.7	2.4	.2	.2	-	.4
1976 . . . . .	6.2	.7	.2	1.0	3.8	.6	.2	-	.4
1975 . . . . .	5.0	.6	.5	1.2	1.7	.6	.5	.1	.4
1974 . . . . .	5.9	.6	.4	1.4	2.4	.7	.1	.2	.7
1973 . . . . .	6.7	.7	1.0	1.0	3.5	.5	.2	.1	.4
1972 . . . . .	5.8	.7	1.0	.8	3.0	.6	.1	.1	.3
1971 . . . . .	3.6	.5	.7	1.1	.9	.6	-	-	.2
1970 . . . . .	3.9	.6	.6	1.2	1.5	.3	.1	-	.1
1969 . . . . .	4.5	.6	1.0	1.3	1.7	.4	.1	-	-
1968 . . . . .	5.5	.5	1.1	1.3	.6	.1	.1	-	-
1967 . . . . .	3.2	.5	.2	1.1	.6	-	.1	-	-
PRE-1967 . . . . .	10.4	.8	6.3	2.2	1.6	.2	.1	-	-
NOT REPORTED . . . . .	.1	.1	.1	-	-	-	-	-	-
VEHICLE ACQUISITION									
PURCHASED NEW . . . . .	33.7	1.1	4.1	7.2	14.4	3.2	1.4	.5	2.9
PURCHASED USED . . . . .	27.6	1.1	9.8	6.6	8.7	1.8	.3	.2	.2
LEASED FROM SOMEONE ELSE . . . . .	.4	.1	-	-	.3	-	-	-	-
LEASED TO SOMEONE ELSE . . . . .	1.9	.2	.1	.3	.4	.2	.2	.2	.6
NOT REPORTED . . . . .	1.0	.3	.3	.3	.2	.1	-	-	.1
LEASE CHARACTERISTICS <sup>2</sup>									
LEASED WITHOUT DRIVER . . . . .	1.2	.2	-	.2	.3	.1	.1	.1	.4
LEASED WITH DRIVER . . . . .	.9	.1	-	.1	.2	.1	.2	.1	.2
LESSEE:									
PRIVATE . . . . .	2.3	.3	.1	.3	.6	.2	.3	.2	.6
GOVERNMENT . . . . .	-	-	-	-	-	-	-	-	-
LENGTH OF LEASE:									
LESS THAN 30 DAYS . . . . .	.3	.1	-	-	.1	-	-	-	-
30 DAYS TO 1 YEAR . . . . .	.7	.2	-	.1	.1	.1	.1	-	.3
1 TO 3 YEARS . . . . .	.4	.2	-	-	.3	-	-	-	-
MORE THAN 3 YEARS . . . . .	.7	.1	-	.1	.1	-	.1	.1	.3
PROVISIONS OF LEASE:									
FINANCING . . . . .	.4	.1	-	-	.2	-	-	.1	.1
MAINTENANCE . . . . .	.5	.1	-	-	-	-	-	.1	.2
PROCUREMENT AND SALE . . . . .	.2	-	-	-	-	-	-	-	.1
OPERATOR CLASSIFICATION									
NOT FOR HIRE:									
PRIVATE OWNER OR INDIVIDUAL . . . . .	57.2	.3	13.6	13.6	23.0	4.7	1.5	.3	.5
FOR HIRE INTERSTATE:									
EXEMPT CARRIER . . . . .	.4	.1	-	-	-	-	.1	-	.1
CONTRACT CARRIER . . . . .	.7	.1	-	-	-	-	.1	.1	.4
COMMON CARRIER . . . . .	3.5	.2	.1	.3	.3	.1	.1	.3	2.2
FOR HIRE INTRASTATE:									
LOCAL CARTAGE . . . . .	.6	.2	.1	.2	.1	.1	-	-	-
FOR HIRE DAILY RENTAL . . . . .	-	-	-	-	-	-	-	-	-
NOT REPORTED . . . . .	.4	.2	.3	-	.1	-	-	-	-
PRODUCTS CARRIED									
FARM PRODUCTS . . . . .	5.8	.6	2.9	1.2	1.4	.1	.1	-	.1
LIVE ANIMALS . . . . .	.7	.2	-	.2	.3	-	.1	-	-
MINING PRODUCTS . . . . .	-	-	-	-	-	-	-	-	-
LOGS AND OTHER FOREST PRODUCTS . . . . .	.7	.2	.1	.1	.1	.2	-	-	-
PROCESSED FOODS . . . . .	1.4	.3	.1	.2	.6	.1	.1	-	.1
TEXTILE MILL PRODUCTS . . . . .	.4	.2	-	.1	.2	.1	-	-	-
BUILDING MATERIALS . . . . .	4.5	.5	.9	1.1	1.4	.6	.4	-	.1
HOUSEHOLD GOODS . . . . .	.8	.2	-	.3	.3	-	-	-	-
FURNITURE OR HARDWARE . . . . .	.5	.2	-	-	.4	-	-	-	-
PAPER PRODUCTS . . . . .	.4	.2	-	.1	.1	-	.1	-	-
CHEMICALS . . . . .	.7	.1	.1	.2	.1	-	.1	.1	.1
PETROLEUM . . . . .	1.0	.2	.1	.1	.3	.2	-	.1	.1
PRIMARY METAL PRODUCTS . . . . .	.1	-	-	-	-	-	-	-	-
FABRICATED METAL PRODUCTS . . . . .	.3	.1	-	-	.1	-	-	-	.1
MACHINERY, EXCEPT ELECTRICAL . . . . .	.1	.1	-	.2	-	-	-	-	.1
ELECTRICAL MACHINERY . . . . .	.8	.2	.2	.1	.4	-	-	-	.1
TRANSPORTATION EQUIPMENT . . . . .	1.0	.2	-	-	.3	.2	.1	.1	.2
SCRAP, REFUSE, OR GARBAGE . . . . .	2.1	.4	1.0	.3	.7	.1	-	-	-
MIXED CARGOES . . . . .	4.5	.4	.5	.4	1.1	.2	-	.1	2.1
CRAFTSMAN'S EQUIPMENT . . . . .	5.1	.7	.7	1.0	2.2	.9	.2	-	-
SPECIAL EQUIPMENT . . . . .	.6	.2	.3	.2	.1	-	-	-	-
PERSONAL TRANSPORTATION . . . . .	29.8	1.1	6.3	8.1	13.1	2.0	.3	-	-
OTHER . . . . .	.8	.3	.2	.2	.2	.1	.1	-	-
NOT REPORTED . . . . .	.6	.2	.6	-	-	-	-	-	-

SEE FOOTNOTES AT END OF TABLE.

Table 5. Trucks by Annual Miles: 1977-Con

THOUSANDS

VEHICLE USE AND OPERATIONAL CHARACTERISTICS	ANNUAL MILES								
	TOTAL TRUCKS	STANDARD ERROR	LESS THAN 5,000	5,000 TO 9,999	10,000 TO 19,999	20,000 TO 29,999	30,000 TO 49,999	50,000 TO 74,999	75,000 OR MORE
HAZARDOUS MATERIALS CARRIED									
HAZARDOUS MATERIALS CARRIED	3.4	.3	.1	.3	.5	.4	.1	.2	2.2
LESS THAN 10 PERCENT OF TIME	9.2	.1	-	.1	.2	.1	-	.1	2.1
10 TO 20 PERCENT OF TIME	.3	.1	-	-	-	.1	-	.1	.1
20 TO 40 PERCENT OF TIME	-	-	-	-	-	-	-	-	-
40 TO 60 PERCENT OF TIME	-	-	-	-	-	-	-	-	-
60 TO 80 PERCENT OF TIME	-	-	-	-	-	-	-	-	-
80 TO 100 PERCENT OF TIME	.1	.2	.1	.1	.3	.2	-	.1	.1
NO PERCENT REPORTED	3.1	.1	-	-	-	-	-	-	-
NO HAZARDOUS MATERIAL CARRIED	50.7	.8	11.3	11.7	20.4	4.4	1.6	.4	.9
NOT REPORTED	8.1	.8	2.7	2.1	2.8	.3	.2	-	.1
TRUCK FLEET SIZE									
1-4	43.3	.9	10.0	10.5	17.0	3.0	.7	.2	1.9
5-9	10.5	.8	2.6	1.9	3.6	1.4	.6	.1	.1
10 TO 19	4.8	.5	1.1	.8	1.6	.4	.3	.1	.4
20 OR MORE	4.9	.4	.5	1.0	1.3	.3	.3	.3	.8
MILES PER VEHICLE									
LESS THAN 5	5.6	.2	.7	.7	.9	.3	.4	.5	2.1
5 TO 6.9	3.3	.3	.4	.5	.7	.4	.2	.1	1.0
7 TO 8.9	4.0	.5	1.6	.5	1.0	.6	.1	-	-
9 TO 11.9	10.9	.9	2.4	2.4	4.8	.9	.3	-	.1
12 TO 14.9	17.2	1.1	3.3	4.0	8.3	1.1	.5	-	-
15 TO 19.9	14.6	1.0	3.5	3.5	6.0	1.5	.1	-	-
20 OR MORE	3.6	.6	1.6	1.6	1.6	.2	.1	-	-
NOT REPORTED	3.4	.6	1.3	.8	1.2	.1	-	-	-
EQUIPMENT TYPE									
TRANSMISSION:									
MANUAL	40.4	1.1	10.8	9.7	12.0	3.0	1.3	.7	3.2
AUTOMATIC	20.3	1.1	2.7	3.8	11.2	2.1	.4	-	-
SEMI-AUTOMATIC	-	-	-	-	-	-	-	-	-
NOT REPORTED	1.8	.4	.6	.7	.4	-	.1	-	-
BRAKING SYSTEM:									
AIR BRAKES	47.1	.8	11.1	11.4	19.5	3.6	.9	-	.3
AP	7.4	.2	.5	.7	1.0	.5	.6	.7	2.9
OTHER	6.7	.7	1.1	1.1	2.4	.9	.2	-	-
NOT REPORTED	2.7	.5	1.0	.4	.7	.1	.1	-	-
ANTI-WHEEL-LOCK DEVICE	4.7	.5	.7	.6	1.5	.7	.4	.1	.8
POWER STEERING	22.1	1.1	2.5	3.4	11.4	2.5	.8	.4	.7
AIR CONDITIONING	8.9	.8	.7	1.1	4.6	.6	.3	.3	.6
FUEL CONSERVATION EQUIPMENT									
AIRCIAL TIRES	11.2	.8	.6	1.7	5.1	.9	.5	.2	2.2
DRAG REDUCTION DEVICES	1.8	.2	-	.1	.1	-	-	.1	1.5
VARIABLE SPEED PUMP	6.1	.6	.3	.4	2.9	.6	.2	.1	1.0
FUEL EFFICIENT ENGINE	6.1	.6	.6	.7	2.2	.5	.1	.1	1.8
AXLE OR DRIVE RATIO CHANGE	3.6	.3	1.2	.6	.4	.2	.1	.1	.2
NOT REPORTED	42.1	1.0	11.3	11.0	14.5	3.1	1.0	.3	.7
MAINTENANCE									
MAINTENANCE PERFORMED ON--									
SHOPS	11.1	.8	2.2	3.0	3.5	1.0	.5	.2	1.0
TRAINING	8.1	.6	.6	1.3	2.3	.7	.4	.1	.5
REPAIR SHOPS	13.1	.9	1.7	2.4	4.6	1.8	.8	.2	1.5
REAR AXLE AND DIFFERENTIAL	3.7	.4	.3	.8	1.5	.3	.2	.1	.5
NONE OF THE ABOVE	34.3	1.1	8.4	7.7	13.6	2.5	.6	.2	.7
NOT REPORTED	-	-	-	-	-	-	-	-	-
MAINTENANCE PERFORMED BY--									
SELF OR OWN REPAIR SHOP	12.9	.8	2.4	2.5	3.5	1.4	.5	.3	1.8
TRUCK LEASER	4.1	.5	.4	.5	1.9	.5	.4	.1	.3
REPAIR SHOP	.8	.2	-	-	.5	.1	-	-	.1
LEASING COMPANY	.1	-	-	-	-	-	-	-	-
INDEPENDENT GARAGE	8.4	.8	1.6	2.0	1.4	.9	.3	.1	.1
OTHER	1.4	.2	.5	.2	.5	.5	.3	.1	.1
NOT REPORTED	35.6	1.1	9.0	8.6	13.8	2.3	.6	.3	1.0
ENGINE TYPE AND SIZE									
ENGINE:									
GASOLINE	56.8	.2	13.8	13.7	23.0	4.7	1.3	.1	.1
DIESEL	5.8	.2	.3	.4	.6	.4	.5	.7	3.1
PROP OR OTHER	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-
CYLINDERS:									
4	4.4	.6	1.0	1.6	1.3	.3	.1	-	-
6	22.6	1.1	6.6	5.4	6.6	1.2	.6	.4	1.6
8	35.2	1.1	6.0	7.0	15.7	3.6	.9	.3	1.6
OTHER	-	-	-	-	-	-	-	-	-
NOT REPORTED	.6	.2	.5	-	-	-	-	-	-
CUBIC INCH DISPLACEMENT:									
GASOLINE ENGINES									
LESS THAN 200	2.3	.4	.5	.4	.7	.1	.1	-	-
200 TO 299	10.0	.8	3.5	2.9	3.0	.3	.2	-	-
300 TO 349	10.4	.4	1.6	2.3	5.1	1.0	.3	-	-
350 TO 399	15.6	1.0	2.0	2.8	8.6	1.8	.4	-	-
400 OR MORE	1.8	.3	.2	.5	.7	.2	.1	-	.1
NOT REPORTED	16.6	1.0	5.9	4.2	4.9	1.3	.2	-	-

SEE FOOTNOTES AT END OF TABLE.



Table 5. Trucks by Annual Miles: 1977-Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	ANNUAL MILES <sup>1</sup>						
			LESS THAN 5,000	5,000 TO 9,999	10,000 TO 19,999	20,000 TO 29,999	30,000 TO 49,999	50,000 TO 74,999	75,000 OR MORE
ENGINE TYPE AND SIZE--CON.									
CUBIC INCH DISPLACEMENT--CON.									
DIESEL ENGINES									
LESS THAN 400.	.2	-	-	-	.1	-	-	-	-
400 TO 599.	2.5	.1	.1	-	.2	.1	.1	.3	1.8
600 TO 799.	1.5	.1	.1	.2	.2	.1	.1	.1	.7
800 OR MORE.	.8	.1	-	-	-	.1	.1	.1	.4
NOT REPORTED.	.8	.1	.1	.1	.1	.1	.1	.1	.2
OTHER ENGINES									
LESS THAN 400.	-	-	-	-	-	-	-	-	-
400 OR MORE.	-	-	-	-	-	-	-	-	-
NOT REPORTED.	-	-	-	-	-	-	-	-	-
TRUCK TYPE AND AXLE ARRANGEMENT									
SINGLE-UNIT TRUCKS:									
2 AXLES.	56.3	.2	13.7	13.6	22.9	4.7	1.3	.1	.1
3 AXLES.	.8	.1	.1	.2	.2	.1	-	.1	.1
OTHER.	.1	-	-	-	-	-	-	-	-
TRUCK-TRACTOR COMBINATIONS:									
SINGLE TRAILERS									
3 AXLES.	.1	-	-	-	-	-	-	-	-
4 AXLES.	1.1	.1	.1	.2	.3	.1	.1	.1	.1
5 AXLES.	4.2	.2	.1	.1	.2	.1	.4	.4	2.9
6 AXLES.	-	-	-	-	-	-	-	-	-
OTHER.	-	-	-	-	-	-	-	-	-
DOUBLE TRAILERS									
5 AXLES.	-	-	-	-	-	-	-	-	-
6 AXLES.	-	-	-	-	-	-	-	-	-
OTHER.	-	-	-	-	-	-	-	-	-
TRIPLE TRAILERS									
7 AXLES.	-	-	-	-	-	-	-	-	-
OTHER.	-	-	-	-	-	-	-	-	-
TRAILER NOT SPECIFIED.	-	-	-	-	-	-	-	-	-
POWERED AXLES:									
1.	53.0	.7	12.4	12.4	20.5	4.3	1.3	.3	1.8
2.	7.7	.6	1.3	1.2	2.1	.7	.5	.4	1.4
3.	.1	-	-	-	-	-	-	-	-
4.	-	-	-	-	-	-	-	-	-
NOT REPORTED.	1.9	.4	.4	.5	.9	.1	-	-	-
CAB TYPE <sup>2</sup>									
CAB FORWARD OF ENGINE.	.3	.1	.1	-	.1	-	-	-	-
CAB OVER ENGINE.	2.0	.1	.1	.2	.2	.1	.2	.4	.8
SHORT HOOD CONVENTIONAL.	3.0	.2	1.0	.4	.5	.2	.2	.2	.5
MEDIUM HOOD CONVENTIONAL.	5.3	.3	1.8	1.2	.8	.5	.2	.1	.7
LONG HOOD CONVENTIONAL.	3.1	.2	1.2	.3	.3	-	.1	.1	1.1
OTHER.	.1	-	-	-	-	-	-	-	-
NOT REPORTED.	-	-	-	-	-	-	-	-	-
CAB WITH SLEEPER UNIT.	1.4	.1	.1	-	-	-	.2	.3	.7
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS									
TOTAL.	48.9	.4	10.0	12.0	21.6	4.2	1.1	-	-
PICKUPS.	34.7	1.0	8.2	8.9	14.2	2.7	.7	-	-
PANELS OR VANS.	13.2	1.0	1.5	2.9	7.0	1.3	.4	-	-
MULTISTOPS OR WALK-INS.	1.1	.3	.3	.3	.4	.1	-	-	-
DRIVING WHEELS:									
4-WHEEL DRIVE.	4.3	.6	.9	.9	1.8	.5	.2	-	-
2-WHEEL DRIVE.	37.1	1.0	6.9	9.3	16.7	3.4	.7	-	-
NOT REPORTED.	7.4	.8	2.1	1.7	3.1	.2	.2	-	-
AXLES ON VEHICLE:									
2.	39.9	.9	7.2	9.9	18.2	3.6	.9	-	-
3.	-	-	-	-	-	-	-	-	-
NOT REPORTED.	9.0	.9	2.8	2.0	3.4	.5	.2	-	-
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:									
SLIDE-IN CAMPER.	.8	.3	-	.4	.4	-	-	-	-
PICKUP SHELL COVER.	8.5	.8	.8	2.5	3.9	.9	.3	-	-
CAMPER BODY.	.4	.2	-	.2	.2	-	-	-	-
NOT REPORTED.	39.2	.9	9.1	8.9	17.1	3.3	.8	-	-

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup> WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

<sup>2</sup> DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

<sup>3</sup> WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

<sup>4</sup> BECAUSE SOME "LIGHT" TRUCKS USED POWER ASSISTED BRAKES, DISC BRAKES, VACUUM-HYDRAULIC, ETC., A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (E.G., DATA ON POWER ASSISTED BRAKES, DISC BRAKES, VACUUM-HYDRAULIC, ETC.).

<sup>5</sup> DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>6</sup> PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.

Table 6. Trucks by Range of Operations: 1977 -Con.  
(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	RANGE OF OPERATION						
	TOTAL TRUCKS	STANDARD ERROR	LOCAL	SHORT RANGE	LONG RANGE	OFF THE ROAD	
TOTAL TRUCKS . . . . .	62.7	-	50.7	5.6	4.1	2.3	
STANDARD ERROR . . . . .	-	-	.7	.6	.3	.4	
MAJOR USE							
AGRICULTURE . . . . .	7.0	.6	5.7	.4	-	.9	
FORESTRY AND LUMBERING . . . . .	.4	.2	.3	.2	-	-	
MINING AND QUARRYING . . . . .	.1	-	-	-	-	-	
CONSTRUCTION . . . . .	5.4	.6	4.3	.7	-	.3	
MANUFACTURING . . . . .	1.7	.3	.9	.3	.3	.2	
WHOLESALE TRADE . . . . .	1.8	.3	1.3	.4	-	-	
RETAIL TRADE . . . . .	2.9	.5	2.8	.1	-	-	
FOR-HIRE TRANSPORTATION . . . . .	4.6	.3	-	.8	3.2	-	
UTILITIES . . . . .	.8	.2	.8	-	-	-	
SERVICES . . . . .	4.9	.6	4.4	.5	-	-	
DAILY RENTAL . . . . .	-	-	-	-	-	-	
PERSONAL TRANSPORTATION . . . . .	32.3	1.1	29.2	2.2	.5	.3	
OTHER . . . . .	.3	.1	.3	-	-	-	
NOT IN USE . . . . .	.6	.2	-	-	-	.5	
NOT REPORTED . . . . .	-	-	-	-	-	-	
BODY TYPE							
PICKUP . . . . .	34.7	1.0	30.4	2.5	.4	1.3	
PANEL OR VAN . . . . .	13.2	1.0	12.2	.8	.1	.1	
MULTISTOP OR WALK-IN . . . . .	1.1	.3	1.0	.1	-	-	
PLATFORM WITH ADDED DEVICES . . . . .	1.2	.1	.9	.2	-	.1	
LOW BOY OR DEPRESSION CENTER . . . . .	.1	-	.1	-	-	.4	
OTHER PLATFORM . . . . .	2.9	.3	2.0	.3	.2	.4	
CATTLE RACK . . . . .	.3	.1	.2	-	.3	-	
INSULATED NONREFRIGERATED VAN . . . . .	.2	-	.1	-	.1	-	
INSULATED REFRIGERATED VAN . . . . .	.4	.1	.1	.1	.3	-	
FURNITURE VAN . . . . .	.2	-	.1	-	.1	-	
OPEN TOP VAN . . . . .	.1	-	-	-	.1	-	
OTHER ENCLOSED VANS . . . . .	3.7	.2	.6	.8	2.3	-	
BEVERAGE . . . . .	.1	-	.1	-	-	-	
UTILITY . . . . .	.5	.2	.4	.1	-	-	
WINCH OR CRANE . . . . .	.1	-	.1	-	-	-	
WRECKER . . . . .	.4	.1	.3	-	-	-	
BOLE OR LOGGING . . . . .	.1	-	-	-	-	-	
AUTO TRANSPORT . . . . .	.5	.1	-	.1	.4	-	
BOAT TRANSPORT . . . . .	-	-	-	-	-	-	
MOBILE HOME PULLER . . . . .	-	-	-	-	-	-	
GARBAGE HAULER:							
FRONT LOADER . . . . .	-	-	-	-	-	-	
REAR LOADER . . . . .	.2	-	.1	-	-	-	
ROLL OFF . . . . .	-	-	-	-	-	-	
NOT SPECIFIED . . . . .	-	-	-	-	-	-	
DUMP . . . . .	1.5	.1	1.1	.2	-	.2	
TANK FOR LIQUIDS . . . . .	1.0	.1	.6	.2	.2	-	
TANK FOR DRY BULK . . . . .	.1	-	-	-	-	-	
CONCRETE MIXER:							
FRONT DISCHARGER . . . . .	-	-	-	-	-	-	
REAR DISCHARGER . . . . .	.2	-	.2	-	-	-	
NOT SPECIFIED . . . . .	-	-	-	-	-	-	
OTHER . . . . .	-	-	-	-	-	-	
NOT REPORTED . . . . .	-	-	-	-	-	-	
ANNUAL MILES							
LESS THAN 5,000 . . . . .	14.1	.9	12.4	.4	-	1.3	
5,000 TO 9,999 . . . . .	14.1	1.0	12.7	.9	-	.5	
10,000 TO 19,999 . . . . .	23.6	1.1	20.4	2.5	.4	.3	
20,000 TO 29,999 . . . . .	5.1	.6	4.0	.7	.3	-	
30,000 TO 39,999 . . . . .	1.8	.3	1.0	.6	.2	-	
40,000 TO 49,999 . . . . .	.7	.1	.1	.3	.3	-	
50,000 TO 74,999 . . . . .	.7	.1	.1	.3	.3	-	
75,000 OR MORE . . . . .	3.2	.2	.1	.3	2.8	-	
BASE OF OPERATION							
PERCENTAGE OF MILES TRAVELED IN							
BASE-OF-OPERATION STATE:							
LESS THAN 25 PERCENT . . . . .	4.2	.4	.5	.8	2.9	-	
25 TO 49 PERCENT . . . . .	3.0	.4	-	1.5	.9	-	
50 TO 74 PERCENT . . . . .	7.8	.7	5.7	1.7	.2	.2	
75 TO 100 PERCENT . . . . .	47.6	.9	43.9	1.5	.1	2.1	
NOT REPORTED . . . . .	.1	-	-	-	-	-	
VEHICLE SIZE							
LIGHT . . . . .	49.9	.3	44.2	3.4	.6	1.7	
MEDIUM . . . . .	3.1	.3	2.5	.4	-	.2	
LIGHT-HEAVY . . . . .	2.1	.1	1.7	.2	-	.1	
HEAVY-HEAVY . . . . .	7.5	.2	2.2	1.7	3.5	.2	

SEE FOOTNOTES AT END OF TABLE.

# Trucks by Range of Operations: 1977-Con.

ND5)

VEHICULAR AND OPERATIONAL CHARACTERISTICS			RANGE OF OPERATION			
	TOTAL TRUCKS	STANDARD ERROR	LOCAL	SHORT RANGE	LONG RANGE	OFF THE ROAD
WEIGHT						
UNDER 10,000	42.7	.8	38.6	2.3	.3	1.4
10,000 TO 14,000	7.3	.8	5.6	1.0	.3	.3
14,000 TO 16,000	1.6	.3	1.3	.3	-	.1
16,000 TO 19,500	.7	.2	.7	-	-	-
19,500 TO 26,000	.8	.1	.6	.1	-	.1
26,000 TO 33,000	2.1	.1	1.7	.2	-	.1
33,000 TO 40,000	1.5	.1	1.0	.4	.2	.1
40,000 TO 50,000	.3	.1	.1	.1	-	-
50,000 TO 60,000	.4	.1	.2	.1	.1	-
60,000 TO 80,000	.8	.1	.2	.3	.2	-
80,000 TO 100,000	4.5	.2	.7	.8	3.0	-
100,000 TO 130,000	-	-	-	-	-	-
130,000 AND OVER	-	-	-	-	-	-
UNREPORTED	-	-	-	-	-	-
MODEL						
1977	-	-	-	-	-	-
1976	4.0	.6	2.8	.6	.4	.1
1975	6.2	.7	5.3	.3	.6	-
1974	5.0	.6	4.0	.5	.4	.1
1973	6.9	.6	4.2	.7	.9	.1
1972	5.8	.7	5.5	.5	.7	.1
1971	6.7	.7	4.0	1.1	.5	.2
1970	3.6	.5	2.9	.4	.2	.1
1969	3.9	.6	3.3	.2	.2	.2
1968	4.5	.6	3.9	.5	.1	-
1967	3.5	.5	3.0	.3	-	.2
1966	3.2	.5	2.9	.2	.1	-
1965	10.4	.8	8.8	.5	-	1.1
UNREPORTED	.1	.1	.1	-	-	-
ACQUISITION						
NEW	33.7	1.1	25.7	3.8	3.4	.7
USED	27.6	1.1	24.1	1.7	.6	1.3
FROM SOMEONE ELSE	.4	.1	.3	-	-	-
TO SOMEONE ELSE	1.9	.2	.6	.5	.8	.1
UNREPORTED	1.0	.3	.6	.1	.1	.2
CHARACTERISTICS <sup>2</sup>						
WITHOUT DRIVER	1.2	.2	.6	.2	.4	-
WITH DRIVER	.9	.1	.2	.3	.4	-
TELEPHONE	2.3	.3	.9	.5	.8	.1
ON LEASE	-	-	-	-	-	-
LESS THAN 30 DAYS	.3	.1	.1	.1	-	.1
30 DAYS TO 1 YEAR	.7	.2	.2	.2	.3	-
1 TO 3 YEARS	.4	.2	.4	-	-	-
3 TO 5 YEARS	.7	.1	.1	.1	.4	-
5 YEARS OR MORE	-	-	-	-	-	-
ON LEASE	.4	.1	.2	.1	.1	-
FINANCING	.5	.1	.1	.2	.2	-
RENTAL AND SALE	.2	-	-	-	.1	-
OR CLASSIFICATION						
HIRE						
SOLE OWNER OR INDIVIDUAL	57.2	.3	49.6	4.7	.9	2.0
INTERSTATE						
TRUCK CARRIER	.4	.1	.1	.1	.2	-
TRACT CARRIER	.7	.1	.1	.2	.4	-
IN CARRIER	3.5	.2	.3	.6	2.6	-
INTRASTATE						
CARTAGE	.6	.2	.5	-	-	-
DAILY RENTAL	-	-	-	-	-	-
UNREPORTED	.4	.2	.2	-	-	.2
LOADS CARRIED						
PRODUCTS	5.8	.6	4.5	.3	.1	.8
MINERALS	.7	.2	.5	.2	-	-
AGRICULTURAL PRODUCTS	-	-	-	-	-	-
OTHER FOREST PRODUCTS	-	-	-	-	-	-
EDIBLE FOODS	1.4	.2	.5	.2	-	-
MILL PRODUCTS	.3	.3	1.0	.1	.2	.1
CONSTRUCTION MATERIALS	4.5	.5	3.7	.5	-	.3
INDUSTRIAL GOODS	.8	.2	.6	.1	.1	-
REPAIR OR HARDWARE	.5	.2	.5	-	-	-
OTHER PRODUCTS	.4	.2	.3	-	-	-
OTHER	.7	.1	.2	.3	.1	-
MINERAL PRODUCTS	1.0	.2	.7	.1	.2	-
METAL PRODUCTS	.1	-	-	-	-	-
NON-METAL PRODUCTS	.3	.1	.1	.2	.1	-
TEXTILE, EXCEPT ELECTRICAL	.4	.1	.2	-	.1	-
ELECTRICAL MACHINERY	.8	.2	.7	-	.4	-
TRANSPORTATION EQUIPMENT	1.0	.2	.4	.1	.1	-
REFUSE, OR GARBAGE	2.1	.4	1.7	.2	-	.1
ARGOES	4.5	.4	1.7	.7	2.1	-
MAN'S EQUIPMENT	5.1	.7	4.6	.4	-	-
EQUIPMENT	.6	.2	.6	-	-	-
TRANSPORTATION	29.8	1.1	27.2	1.9	.5	.2
UNREPORTED	.8	.3	.7	.1	-	-
OTHER	.6	.2	-	-	-	.5

SEE FOOTNOTES AT END OF TABLE.

Table 6. Trucks by Range of Operations: 1977 - Con.  
(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	RANGE OF OPERATION					
	TOTAL TRUCKS	STANDARD ERROR	LOCAL	SHORT RANGE	LONG RANGE	OFF THE ROAD
HAZARDOUS MATERIALS CARRIED						
HAZARDOUS MATERIALS CARRIED	3.6	.3	1.0	.5	2.3	-
LESS THAN 25 PERCENT OF TIME	2.6	.1	.2	.3	2.0	-
25 TO 49 PERCENT OF TIME	.3	.1	.1	.1	.1	-
50 TO 74 PERCENT OF TIME	-	-	-	-	-	-
75 TO 99 PERCENT OF TIME	.8	.2	.5	.1	.2	-
NO PERCENT REPORTED	.2	.1	.1	-	-	-
NO HAZARDOUS MATERIAL CARRIED	50.7	.8	43.2	4.7	1.7	1.1
NOT REPORTED	8.1	.8	6.5	.4	.1	1.1
TRUCK FLEET SIZE <sup>1</sup>						
1	43.3	.9	36.3	2.9	2.7	1.4
2 TO 5	10.5	.8	8.6	1.1	.1	.6
6 TO 19	4.5	.5	3.2	.8	.3	.2
20 OR MORE	4.5	.4	2.6	.8	1.0	.1
MILES PER GALLON						
LESS THAN 5	5.6	.2	2.0	1.0	2.4	.1
5 TO 6.9	3.3	.3	1.6	.6	1.0	.1
7 TO 8.9	4.0	.5	3.2	.4	.3	.1
9 TO 11.9	10.9	.9	9.0	1.0	.3	.6
12 TO 14.9	17.2	1.1	15.1	1.5	.1	.5
15 TO 19.9	14.6	1.0	13.8	.6	-	.2
20 OR MORE	3.6	.6	3.2	.3	-	.1
NOT REPORTED	3.4	.5	2.7	.1	-	.5
EQUIPMENT TYPE						
TRANSMISSION						
MANUAL	40.6	1.1	31.4	4.4	3.7	1.1
AUTOMATIC	20.2	1.1	18.2	1.1	.4	.5
SEMI-AUTOMATIC	-	-	-	-	-	-
NOT REPORTED	1.8	.4	1.0	.2	-	.6
BRAKING SYSTEM						
HYDRAULIC	47.3	.8	41.6	3.8	.6	1.4
AIR	7.4	.2	2.3	1.5	3.4	.2
OTHER	5.7	.7	5.1	.3	.1	.2
NOT REPORTED	2.3	.5	1.7	.1	-	.4
ANTI-WHEEL-LOCK DEVICE	4.7	.5	3.1	.7	.8	.1
POWER STEERING	22.1	1.1	17.8	2.6	1.2	.5
AIR CONDITIONING	8.2	.8	5.8	1.0	1.1	.2
FUEL CONSERVATION EQUIPMENT <sup>2</sup>						
RADIAL TIRES	11.2	.8	7.2	1.1	2.6	.2
DRAW REDUCTION DEVICES	1.8	.2	.1	.2	1.5	-
VARIABLE SPEED PUMP	6.0	.6	3.6	.9	1.4	.1
FUEL EFFICIENT ENGINE	8.1	.6	3.9	.4	1.8	-
AXLE OR DRIVE RATIO CHANGE	3.6	.3	2.6	.6	.2	.2
NOT REPORTED	42.3	1.0	34.4	3.4	.8	1.7
MAINTENANCE <sup>3</sup>						
MAINTENANCE PERFORMED ON--						
ENGINE	11.3	.8	8.9	1.0	1.2	.2
TRANSMISSION	6.0	.6	4.6	.5	.8	-
BRAKING SYSTEM	13.1	.9	9.6	1.5	1.8	.2
REAR AXLE AND DIFFERENTIAL	3.7	.4	2.5	.5	.6	-
NONE OF THE ABOVE	34.3	1.1	29.7	2.6	1.1	1.0
NOT REPORTED	-	-	-	-	-	-
MAINTENANCE PERFORMED BY--						
SELF OR OWN REPAIR SHOP	12.9	.8	9.4	1.2	2.0	.4
TRUCK DEALER	4.1	.5	3.0	.6	.4	.2
FACTORY BRANCH	.8	.2	.5	.1	.2	-
LEASING COMPANY	.1	-	-	-	-	-
INDEPENDENT GARAGE	8.4	.8	7.3	.9	.1	.1
OTHER	1.4	.2	1.0	.1	.2	-
NOT REPORTED	35.6	1.2	29.7	2.8	1.4	1.7
ENGINE TYPE AND SIZE						
ENGINE						
GASOLINE	56.8	.2	49.5	4.5	.6	2.2
DIESEL	9.9	.2	1.1	1.2	3.5	.1
LPG OR OTHER	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-
CYLINDERS						
4	4.4	.5	4.1	.2	-	.1
6	22.6	1.1	18.2	1.5	2.0	.8
8	35.2	1.1	28.3	3.9	2.1	.9
OTHER	-	-	-	-	-	-
NOT REPORTED	.6	.2	.1	-	-	.4
CUBIC INCH DISPLACEMENT						
GASOLINE ENGINES						
LESS THAN 200	2.3	.4	2.2	-	-	.1
200 TO 299	15.6	.8	7.3	.2	-	.4
300 TO 399	10.4	.9	9.3	.9	.1	.2
400 TO 499	15.6	1.0	13.1	1.9	.3	.3
500 OR MORE	1.8	.3	1.1	.4	.2	.1
NOT REPORTED	16.6	1.0	14.4	1.1	-	1.1

SEE FOOTNOTES AT END OF TABLE.

Table 6. Trucks by Range of Operations: 1977 -Con  
(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS			RANGE OF OPERATION			
	TOTAL TRUCKS	STANDARD ERROR	LOCAL	SHORT RANGE	LONG RANGE	OFF THE ROAD
ENGINE TYPE AND SIZE--CON.						
CUBIC INCH DISPLACEMENT--CON.						
DIESEL ENGINES						
LESS THAN 400 . . . . .	.2	-	.2	-	-	-
400 TO 599 . . . . .	2.5	.1	.2	.3	2.0	-
600 TO 799 . . . . .	1.5	.1	.5	.5	.5	-
800 OR MORE . . . . .	.8	.1	.1	.2	.5	-
NOT REPORTED . . . . .	.8	.1	.2	.2	.3	.1
OTHER ENGINES						
LESS THAN 400 . . . . .	-	-	-	-	-	-
400 OR MORE . . . . .	-	-	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-
TRUCK TYPE AND AXLE ARRANGEMENT						
SINGLE-UNIT TRUCKS:						
2 AXLES . . . . .	56.3	.2	49.3	4.3	.6	2.1
3 AXLES . . . . .	.8	.1	.6	.1	-	.1
OTHER . . . . .	.1	-	.1	-	-	-
TRUCK-TRACTOR COMBINATIONS:						
SINGLE TRAILERS						
3 AXLES . . . . .	.1	-	-	.1	-	-
4 AXLES . . . . .	1.1	.1	.4	.4	.2	-
5 AXLES . . . . .	4.2	.2	-	.8	3.2	-
6 AXLES . . . . .	-	-	-	-	-	-
OTHER . . . . .	-	-	-	-	-	-
DOUBLE TRAILERS						
5 AXLES . . . . .	-	-	-	-	-	-
6 AXLES . . . . .	-	-	-	-	-	-
OTHER . . . . .	-	-	-	-	-	-
TRIPLE TRAILERS						
7 AXLES . . . . .	-	-	-	-	-	-
OTHER . . . . .	-	-	-	-	-	-
TRAILER NOT SPECIFIED . . . . .	-	-	-	-	-	-
POWERED AXLES:						
2 . . . . .	53.0	.7	44.6	4.0	2.4	1.9
3 . . . . .	7.7	.6	4.4	1.6	1.6	.2
4 . . . . .	.1	-	-	-	-	-
5 . . . . .	-	-	-	-	-	-
NOT REPORTED . . . . .	1.9	.4	1.7	-	.1	.1
CAB TYPE <sup>5</sup>						
CAB FORWARD OF ENGINE . . . . .	.3	.1	.2	-	-	-
CAB OVER ENGINE . . . . .	2.0	.1	.3	.5	1.1	-
SHORT HOOD CONVENTIONAL . . . . .	3.0	.2	1.5	.7	.6	.2
MEDIUM HOOD CONVENTIONAL . . . . .	5.3	.3	3.4	.7	.7	.4
LONG HOOD CONVENTIONAL . . . . .	3.1	.2	1.6	.2	1.1	.1
OTHER . . . . .	.1	-	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-
CAB WITH SLEEPER UNIT . . . . .	1.4	.1	.1	.3	1.0	-
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS						
TOTAL . . . . .	48.9	.4	43.5	3.4	.5	1.5
PICKUPS . . . . .	34.7	1.0	30.4	2.5	.4	1.3
PANELS OR VANS . . . . .	13.2	1.0	12.2	.8	.1	.1
MULTISTOPS OR WALK-INS . . . . .	1.1	.3	1.0	.1	-	-
DRIVING WHEELS:						
4-WHEEL DRIVE . . . . .	4.3	.6	3.3	.8	.1	.1
2-WHEEL DRIVE . . . . .	37.1	1.0	33.8	2.4	.3	.6
NOT REPORTED . . . . .	7.4	.8	6.4	.2	.1	.7
AXLES ON VEHICLE:						
2 . . . . .	39.9	.9	36.0	2.8	.4	.8
3 . . . . .	-	-	-	-	-	-
NOT REPORTED . . . . .	9.0	.9	7.5	.6	.1	.7
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:						
SLIDE-IN CAMPER . . . . .	.8	.3	.6	.2	-	-
PICKUP SHELL COVER . . . . .	8.5	.8	7.0	1.1	.2	.1
CAMPER BODY . . . . .	.4	.2	.2	-	-	-
NOT REPORTED . . . . .	39.2	.9	35.6	1.9	.3	1.4

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup> WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

<sup>2</sup> DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

<sup>3</sup> WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

<sup>4</sup> BECAUSE SOME "LIGHT" TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (E.G., DATA ON POWER ASSISTED BRAKES, DISC BRAKES, VACUUM-HYDRAULIC, ETC.).

<sup>5</sup> DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>6</sup> PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.



Table 7. Trucks by Truck Type and Axle Arrangement: 1977 Con  
(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCK TYPE AND AXLE COMBINATIONS																
	SINGLE-UNIT TRUCKS					TRUCKS WITH COMBINATIONS											
	TOTAL TRUCKS	STANDARD ERROR	TOTAL	AXLES	AXLES 3	OTHER	TOTAL	AXLES 3	AXLES 4	AXLES 5	AXLES 6	OTHER	AXLES 5	AXLES 6	OTHER	TRIPLE TRAILERS	NOT RE-PORTED
TOTAL TRUCKS	62.7	-	57.3	56.3	0	0.1	5.4	0.1	1.1	4.2	-	-	-	-	-	-	-
STANDARD ERROR	-	-	0.2	0.2	0.2	0.1	0.2	-	0.1	0.2	-	-	-	-	-	-	-
MAJOR USE																	
AGRICULTURE	7.0	0.6	6.7	6.7	-	-	0.3	-	0.1	0.1	-	-	-	-	-	-	-
FORESTRY AND WOODING	0.4	0.2	0.4	0.4	-	-	-	-	-	-	-	-	-	-	-	-	-
MINING AND QUARRYING	0.1	0.1	0.1	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-
CONSTRUCTION	5.4	0.6	5.2	4.7	0.5	-	0.6	-	0.1	0.1	-	-	-	-	-	-	-
MANUFACTURING	1.7	0.3	1.7	1.7	-	-	0.2	-	0.1	0.1	-	-	-	-	-	-	-
RETAIL TRADE	2.6	0.5	2.6	2.6	-	-	0.2	-	0.1	0.1	-	-	-	-	-	-	-
WHOLESALE TRADE	2.9	0.3	2.9	2.9	-	-	0.2	-	0.1	0.1	-	-	-	-	-	-	-
FOR HIRE TRANSPORTATION	4.6	0.3	4.6	4.6	-	-	0.2	-	0.1	0.1	-	-	-	-	-	-	-
UTILITIES	0.8	0.2	0.8	0.8	-	-	0.2	-	0.1	0.1	-	-	-	-	-	-	-
SERVICES	4.9	0.6	4.8	4.7	0.1	-	0.1	-	-	-	-	-	-	-	-	-	-
DAILY RENTAL	39.3	1.1	38.3	38.3	-	-	0.2	-	0.1	0.1	-	-	-	-	-	-	-
PERSONAL TRANSPORTATION	0.3	0.1	0.3	0.3	-	-	0.2	-	0.1	0.1	-	-	-	-	-	-	-
OTHER	0.6	0.2	0.6	0.6	-	-	0.2	-	0.1	0.1	-	-	-	-	-	-	-
NOT REPORTED	0.2	0.2	0.2	0.2	-	-	-	-	-	-	-	-	-	-	-	-	-
BODY TYPE																	
PICKUP	34.7	1.0	34.7	34.7	-	-	-	-	-	-	-	-	-	-	-	-	-
PANEL OR VAN	1.1	0.3	1.1	1.1	-	-	-	-	-	-	-	-	-	-	-	-	-
MULTISTOP OR MULTIPLE	1.2	0.1	1.2	1.2	-	-	-	-	-	-	-	-	-	-	-	-	-
PLATFORM WITH ADDED DEVICES	0.1	0.1	0.1	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-
LOW BOY OR DEPRESSED CENTER	0.1	0.1	0.1	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER PLATFORM	2.9	0.3	2.9	2.9	-	-	0.3	-	0.1	0.2	-	-	-	-	-	-	-
CATTLE RACK	0.3	0.1	0.3	0.3	-	-	0.2	-	0.1	0.1	-	-	-	-	-	-	-
INSULATED REFRIGERATED VAN	0.8	0.1	0.8	0.8	-	-	0.2	-	0.1	0.1	-	-	-	-	-	-	-
INSULATED REFRIGERATED VAN	0.2	0.1	0.2	0.2	-	-	0.1	-	0.1	0.1	-	-	-	-	-	-	-
FURNITURE VAN	0.5	0.1	0.5	0.5	-	-	0.1	-	0.1	0.1	-	-	-	-	-	-	-
OPEN TOP VAN	0.1	0.1	0.1	0.1	-	-	0.1	-	0.1	0.1	-	-	-	-	-	-	-
OTHER ENCLOSED VANS	3.7	0.2	3.7	3.7	-	-	0.2	-	0.1	0.2	-	-	-	-	-	-	-
UTILITY	0.1	0.1	0.1	0.1	-	-	0.1	-	0.1	0.1	-	-	-	-	-	-	-
WRECKER	0.4	0.1	0.4	0.4	-	-	0.1	-	0.1	0.1	-	-	-	-	-	-	-
POLE OR LOGGING	0.1	0.1	0.1	0.1	-	-	0.1	-	0.1	0.1	-	-	-	-	-	-	-
AUTO TRANSPORT	0.5	0.1	0.5	0.5	-	-	0.5	-	0.1	0.3	-	-	-	-	-	-	-
BOAT TRANSPORT	0.1	0.1	0.1	0.1	-	-	0.1	-	0.1	0.1	-	-	-	-	-	-	-
TRAILER TRANSPORT	0.1	0.1	0.1	0.1	-	-	0.1	-	0.1	0.1	-	-	-	-	-	-	-
MOBILE HOME PULLER	0.1	0.1	0.1	0.1	-	-	0.1	-	0.1	0.1	-	-	-	-	-	-	-
GARBAGE HAULER	0.1	0.1	0.1	0.1	-	-	0.1	-	0.1	0.1	-	-	-	-	-	-	-
FRONT LOADER	0.2	0.2	0.2	0.2	-	-	0.2	-	0.1	0.1	-	-	-	-	-	-	-
REAR LOADER	0.1	0.1	0.1	0.1	-	-	0.1	-	0.1	0.1	-	-	-	-	-	-	-
ROLL OFF	0.1	0.1	0.1	0.1	-	-	0.1	-	0.1	0.1	-	-	-	-	-	-	-
DUMP	1.5	0.1	1.5	1.5	-	-	0.1	-	0.1	0.1	-	-	-	-	-	-	-
TANK FOR LIQUIDS	1.0	0.1	1.0	1.0	-	-	0.1	-	0.1	0.1	-	-	-	-	-	-	-
TANK FOR DRY BULK	0.1	0.1	0.1	0.1	-	-	0.1	-	0.1	0.1	-	-	-	-	-	-	-
CONCRETE MIXER	0.1	0.1	0.1	0.1	-	-	0.1	-	0.1	0.1	-	-	-	-	-	-	-
FRONT DISCHARGER	0.2	0.2	0.2	0.2	-	-	0.2	-	0.1	0.1	-	-	-	-	-	-	-
REAR DISCHARGER	0.1	0.1	0.1	0.1	-	-	0.1	-	0.1	0.1	-	-	-	-	-	-	-
OTHER	0.1	0.1	0.1	0.1	-	-	0.1	-	0.1	0.1	-	-	-	-	-	-	-
NOT REPORTED	0.1	0.1	0.1	0.1	-	-	0.1	-	0.1	0.1	-	-	-	-	-	-	-
ANNUAL MILES <sup>1</sup>																	
LESS THAN 5,000	14.1	0.9	13.9	13.7	0.1	0.1	0.3	-	0.1	0.1	-	-	-	-	-	-	-
5,000 TO 9,999	23.6	1.1	23.6	23.6	0.1	0.1	0.3	-	0.2	0.2	-	-	-	-	-	-	-
10,000 TO 14,999	23.6	1.1	23.6	23.6	0.1	0.1	0.3	-	0.2	0.2	-	-	-	-	-	-	-
15,000 TO 19,999	5.1	0.6	5.1	5.1	0.1	0.1	0.3	-	0.1	0.1	-	-	-	-	-	-	-
20,000 TO 24,999	1.8	0.3	1.8	1.8	0.1	0.1	0.3	-	0.1	0.1	-	-	-	-	-	-	-
25,000 TO 29,999	1.8	0.3	1.8	1.8	0.1	0.1	0.3	-	0.1	0.1	-	-	-	-	-	-	-
30,000 TO 34,999	1.8	0.3	1.8	1.8	0.1	0.1	0.3	-	0.1	0.1	-	-	-	-	-	-	-
35,000 TO 39,999	1.8	0.3	1.8	1.8	0.1	0.1	0.3	-	0.1	0.1	-	-	-	-	-	-	-
40,000 TO 44,999	1.8	0.3	1.8	1.8	0.1	0.1	0.3	-	0.1	0.1	-	-	-	-	-	-	-
45,000 TO 49,999	1.8	0.3	1.8	1.8	0.1	0.1	0.3	-	0.1	0.1	-	-	-	-	-	-	-
50,000 TO 54,999	1.8	0.3	1.8	1.8	0.1	0.1	0.3	-	0.1	0.1	-	-	-	-	-	-	-
55,000 TO 59,999	1.8	0.3	1.8	1.8	0.1	0.1	0.3	-	0.1	0.1	-	-	-	-	-	-	-
60,000 TO 64,999	1.8	0.3	1.8	1.8	0.1	0.1	0.3	-	0.1	0.1	-	-	-	-	-	-	-
65,000 TO 69,999	1.8	0.3	1.8	1.8	0.1	0.1	0.3	-	0.1	0.1	-	-	-	-	-	-	-
70,000 TO 74,999	1.8	0.3	1.8	1.8	0.1	0.1	0.3	-	0.1	0.1	-	-	-	-	-	-	-
75,000 OR MORE	3.2	0.2	3.2	3.2	0.1	0.1	0.3	-	0.1	0.1	-	-	-	-	-	-	-

SEE FOOTNOTES AT END OF TABLE.

Table 7. Trucks by Truck Type and Axle Arrangement: 1977—Con.  
(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCK TYPE AND AXLE ARRANGEMENT															NOT RE-PORTED						
	SINGLE-UNIT TRUCKS			TRUCK-TRACTOR COMBINATIONS																		
				SINGLE TRAILERS						DOUBLE TRAILERS												
	TOTAL TRUCKS	STANDARD ERROR	TOTAL	AXLES	2	AXLES	3	OTHER	TOTAL	AXLES	3	4	5	6	OTHER		AXLES	5	6	OTHER	AXLES	7
RANGE OF OPERATION																						
LOCAL RANGE (200 MILES OR LESS)	50.7	.7	50.0	.6	49.3	.1	.1	1.7	.4	.2												
SHORT RANGE (MORE THAN 200 MILES)	3.6	.3	4.7	.1	4.3			1.3	.8													
OFF-THE-ROAD	1.6	.2	1.6	.1	1.5			3.4	.2	3.2												
NOT REPORTED	.6		.6		.6																	
BASE OF OPERATION																						
PERCENTAGE OF MILES TRAVELED IN BASE-OF-OPERATION STATE:																						
25 TO 49 PERCENT	4.2	.4	1.3		1.2			2.9	.2	2.6												
50 TO 74 PERCENT	3.0	.4	1.8		1.7			1.3	.2	1.1												
75 TO 100 PERCENT	7.8	.7	7.1	.1	6.9	.1		.5	.3	.2												
NOT REPORTED	47.6	.9	47.1	.6	46.4		.1															
VEHICLE SIZE																						
LIGHT	49.9	.3	49.9		49.9																	
MEDIUM	3.1	.3	3.1		3.1																	
LIGHT-HEAVY	2.1	.1	2.0	.1	1.9	.1		5.1	.1	4.1												
HEAVY-HEAVY	7.5	.2	2.2	.7	1.4																	
GROSS WEIGHT																						
6,000 OR LESS	42.7	.8	42.7		42.7																	
6,001 TO 10,000	7.3	.3	7.2		7.2																	
10,001 TO 14,000	1.6	.2	1.7		1.7																	
14,001 TO 18,000	.8	.1	.8		.7																	
18,001 TO 19,500	2.1	.1	2.0	.1	1.9	.1		.3		.2												
19,501 TO 26,000	1.5	.1	1.3	.1	1.2			.2	.1	.1												
26,001 TO 30,000	.3	.1	1.1		.1			.6	.2	.2												
30,001 TO 40,000	.4	.1	.4	.1	.4	.1		.2	.3	.2												
40,001 TO 50,000	.8	.1	.8	.1	.8	.1		.6	.3	.2												
50,001 TO 60,000	4.5	.2	.5	.4	.1			4.0		3.6												
60,001 TO 80,000																						
80,001 TO 100,000																						
100,001 TO 130,000																						
130,001 AND OVER																						
NOT REPORTED																						
YEAR MODEL																						
1978																						
1977	4.0	.6	3.5		3.5			.5		.5												
1976	6.2	.7	5.8		5.7			.3		.3												
1975	2.9	.6	4.4		4.4			.3														
1974	6.7	.7	4.8	.1	4.7	.1		1.7	.1	1.0												
1973	5.8	.7	5.9		5.8																	
1972	3.6	.5	5.3	.1	5.2	.1		.5	.1	.1	.6											
1971	3.9	.6	3.7	.1	3.6			.2	.1	.1	.2											
1970	3.8	.5	3.3		3.2																	
1969	3.5	.4	3.3	.1	3.2	.1																
1968	3.2	.5	3.3		3.3																	
1967	10.4	.8	2.9	.1	2.9			.2		.1	.1											
PRE-1967	.1	.1	.1		.1																	
NOT REPORTED																						
VEHICLE ACQUISITION																						
PURCHASED NEW	33.7	1.1	29.1	.5	29.1			4.1		3.4												
PURCHASED USED	27.6	.3	26.1		26.1			1.2		.6												
LEASED FROM SOMEONE ELSE	1.4	.1	.3		.3					.1												
LEASED TO SOMEONE ELSE	1.9	.2	.9	.8	.8			1.0		.2												
NOT REPORTED	1.0	.3	.9		.9			.1		.1												

SEE FOOTNOTES AT END OF TABLE.

SEE FOOTNOTES AT END OF TABLE.

Table 7. Trucks by Truck Type and Axle Arrangement: 1977 -Con.  
(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCK TYPE AND AXLE ARRANGEMENT														
	SINGLE-UNIT TRUCKS				TRUCK-TRACTOR COMBINATIONS										
	TOTAL TRUCKS	STANDARD ERROR	SINGLE TRAILERS				DOUBLE TRAILERS				TRIPLE TRAILERS				
			TOTAL	AXLES	2 AXLES	3 AXLES	OTHER	TOTAL	AXLES	3 AXLES	4 AXLES	5 AXLES	6 AXLES	OTHER	7 AXLES
TRUCK FLEET SIZE <sup>3</sup>															
1,000 or more	43.3	.9	40.9	40.7	.1	-	2.4	-	.1	2.2	-	-	-	-	-
500 to 999	10.5	.8	9.8	9.8	.1	.1	.5	-	.2	.3	-	-	-	-	-
250 to 499	4.5	.4	2.8	2.3	.4	-	1.8	-	.5	1.2	-	-	-	-	-
20 or more	5.6	.2	2.0	1.4	.6	-	3.6	-	.6	2.9	-	-	-	-	-
LESS THAN 5	3.3	.5	1.8	1.7	.1	-	1.2	-	.1	1.1	-	-	-	-	-
7 TO 8.9	4.0	.5	3.8	3.7	.1	-	1.2	-	.1	1.1	-	-	-	-	-
9 TO 11.9	10.9	.9	10.9	10.9	-	-	10.9	-	-	-	-	-	-	-	-
12 TO 14.9	17.2	1.1	17.2	17.2	-	-	17.2	-	-	-	-	-	-	-	-
15 TO 19.9	14.6	1.0	14.6	14.6	-	-	-	-	-	-	-	-	-	-	-
20 OR MORE	3.6	.5	3.6	3.6	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	3.4	.5	3.3	3.3	-	-	.1	-	-	-	-	-	-	-	-
EQUIPMENT TYPE															
TRANSMISSION:	40.6	1.1	35.3	34.4	.8	.1	5.4	-	.1	1.0	4.1	-	-	-	-
MANUAL	20.2	1.1	20.2	20.2	-	-	-	-	-	-	-	-	-	-	-
SEMI-AUTOMATIC	1.8	.4	1.8	1.8	-	-	.1	-	-	-	-	-	-	-	-
NOT REPORTED	1.8	.4	1.8	1.8	-	-	-	-	-	-	-	-	-	-	-
BRAKING SYSTEM:	47.3	.8	47.2	47.0	.1	.1	.2	-	-	1.0	4.0	-	-	-	-
HYDRAULIC	7.4	.2	2.2	1.5	.7	-	5.2	-	-	-	-	-	-	-	-
AIR	2.3	.5	2.2	2.2	-	-	2.2	-	-	-	-	-	-	-	-
OTHER	5.7	.7	3.2	2.7	.2	-	2.9	-	-	-	-	-	-	-	-
NOT REPORTED	4.7	.5	3.6	3.4	.2	-	1.0	-	.1	.9	-	-	-	-	-
ANTI-WHEEL-LOCK DEVICE <sup>2</sup>	22.1	1.1	20.6	19.9	.7	-	1.6	-	-	1.3	1.3	-	-	-	-
POWER STEERING <sup>2</sup>	8.2	.8	7.1	7.0	.1	-	1.1	-	-	.1	.9	-	-	-	-
AIR CONDITIONING <sup>2</sup>															
FUEL CONSERVATION EQUIPMENT <sup>2</sup>															
RADIAL TIRES	11.2	.8	8.5	8.3	.1	-	2.7	-	-	.2	2.4	-	-	-	-
DRAG REDUCTION DEVICES	1.8	.2	4.2	4.2	-	-	1.6	-	-	.1	1.5	-	-	-	-
VARIABLE SPEED FAN	6.0	.6	4.8	4.6	.1	-	1.2	-	-	.1	1.1	-	-	-	-
FUEL EFFICIENT ENGINE	6.1	.6	4.1	4.0	.1	-	2.0	-	-	.1	1.9	-	-	-	-
AXLE OR DRIVE RATIO CHANGE	3.6	.3	3.0	2.9	.1	-	.5	-	-	.1	.5	-	-	-	-
NOT REPORTED	42.3	1.0	40.5	40.0	.3	.1	1.7	-	-	.6	1.0	-	-	-	-
MAINTENANCE <sup>3</sup>															
MAINTENANCE PERFORMED ON--	11.3	.8	9.7	9.4	.3	-	1.6	.1	.3	1.1	1.1	-	-	-	-
ENGINE	13.1	.9	5.2	5.4	.3	-	2.1	-	.2	1.8	1.8	-	-	-	-
BRAKING SYSTEM	3.7	.4	2.9	2.7	.2	-	.8	-	.5	.6	.6	-	-	-	-
REAR AXLE AND DIFFERENTIAL	34.3	1.1	32.7	32.4	.2	-	1.6	-	.5	1.1	1.1	-	-	-	-
NONE OF THE ABOVE	34.3	1.1	32.7	32.4	.2	-	1.6	-	.5	1.1	1.1	-	-	-	-
NOT REPORTED	34.3	1.1	32.7	32.4	.2	-	1.6	-	.5	1.1	1.1	-	-	-	-
MAINTENANCE PERFORMED BY--	12.9	.8	10.4	10.0	.4	-	2.5	.1	.4	2.0	2.0	-	-	-	-
TRUCK DEALER	4.1	.5	3.6	3.4	.1	-	.2	-	.1	.1	.2	-	-	-	-
FACTORY BRANCH	.8	.2	.6	.6	-	-	.2	-	-	-	-	-	-	-	-
INDEPENDENT GARAGE	8.4	.8	8.1	8.0	.1	-	.3	-	-	.1	.2	-	-	-	-
OTHER	1.4	.4	1.3	1.3	-	-	1.3	-	-	.4	1.4	-	-	-	-
NOT REPORTED	35.6	1.1	33.7	33.4	.2	-	1.9	-	-	.4	1.4	-	-	-	-
ENGINE TYPE AND SIZE															
ENGINE:	56.8	.2	56.3	56.0	.2	.1	.4	.1	.3	.2	4.1	-	-	-	-
GASOLINE	5.9	.2	.9	.3	.6	-	5.0	-	.7	.7	4.1	-	-	-	-
DIESEL	50.9	.2	55.4	55.7	.2	-	.4	-	-	-	-	-	-	-	-
LPG OR OTHER	1.1	.1	1.1	1.1	-	-	1.1	-	-	-	-	-	-	-	-
NOT REPORTED	1.1	.1	1.1	1.1	-	-	1.1	-	-	-	-	-	-	-	-

SEE FOOTNOTES AT END OF TABLE.

8-30 DELAWARE  
Table 7. Trucks by Truck Type and Axle Arrangement: 1977—Con  
(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCK TYPE AND AXLE ARRANGEMENT												
	SINGLE-UNIT TRUCKS			TRUCK-TRAILER COMBINATIONS									
	TOTAL TRUCKS	STANDARD ERROR	SINGLE-UNIT TRUCKS			TRUCK-TRAILER COMBINATIONS							
			TOTAL	AXLES	3 AXLES	OTHER	TOTAL	3 AXLES	4 AXLES	5 AXLES	6 AXLES	OTHER	TRIPLE TRAILERS
ENGINE TYPE AND SIZE—CON.													NOT REPORTED
CYLINDERS:													
4	4.4	.6	4.4	17.4	—	—	3.0	.1	.7	2.3	—	—	—
6	22.6	1.1	19.5	19.0	.5	—	2.4	—	.4	1.9	—	—	—
8	35.2	1.1	32.8	32.4	.3	.1	—	—	—	—	—	—	—
OTHER	—	—	—	—	—	—	—	—	—	—	—	—	—
DISPLACEMENT:													
Q-8 TC (INCH DISPLACEMENT)	.6	.2	.5	.5	—	—	—	—	—	—	—	—	—
GASOLINE ENGINES:													
LESS THAN 200	2.3	.4	2.	2.3	—	—	—	—	—	—	—	—	—
200 TO 299	10.0	.8	10.0	9.9	—	—	—	—	—	—	—	—	—
300 TO 349	10.4	.9	10.4	10.4	—	—	—	—	—	—	—	—	—
350 TO 399	15.6	1.0	15.6	15.5	—	—	—	—	—	—	—	—	—
400 TO 499	11.8	.7	11.8	11.8	.1	—	.3	—	.2	—	—	—	—
NOT REPORTED	16.6	1.0	16.6	16.5	—	—	.1	—	—	—	—	—	—
DIESEL ENGINES:													
LESS THAN 400	.2	—	.1	.1	—	—	.1	—	.1	.1	—	—	—
400 TO 599	2.5	.1	.2	.1	.1	—	2.4	—	.2	2.1	—	—	—
600 TO 799	1.5	.1	.4	.1	.3	—	1.1	.1	.3	.8	—	—	—
800 TO 999	.8	.1	.3	—	—	—	.7	—	.1	.7	—	—	—
NOT REPORTED	.8	.1	.2	—	.1	—	.6	—	.1	.4	—	—	—
OTHER ENGINES:													
LESS THAN 400	—	—	—	—	—	—	—	—	—	—	—	—	—
400 OR MORE	—	—	—	—	—	—	—	—	—	—	—	—	—
NOT REPORTED	—	—	—	—	—	—	—	—	—	—	—	—	—
CAB TYPE*													
CAB FORWARD OF ENGINE	.3	.1	.2	.2	—	—	.1	—	.1	1.3	—	—	—
CAB OVER ENGINE	2.0	.1	1.3	.2	.1	—	1.7	—	.3	.3	—	—	—
SHORT HOOD CONVENTIONAL	3.0	.2	1.9	1.7	.2	—	1.1	—	.3	.7	—	—	—
LONG HOOD CONVENTIONAL	3.1	.3	1.1	2.7	.3	—	1.2	—	.3	.9	—	—	—
OTHER	.1	.2	1.0	1.6	.2	—	1.3	—	.1	1.2	—	—	—
NOT REPORTED	.1	.1	—	—	—	—	—	—	—	—	—	—	—
CAB WITH SLEEPER UNIT	1.4	.1	.1	—	—	—	1.4	—	.1	1.2	—	—	—

SEE FOOTNOTES AT END OF TABLE.



Table 7. Trucks by Truck Type and Axle Arrangement: 1977 - Con.  
(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCK TYPE AND AXLE ARRANGEMENT																		
	TOTAL TRUCKS	STANDARD ERROR	SINGLE-UNIT TRUCKS					TRUCK+TRACTOR COMBINATIONS											
			TOTAL	AXLES	2 AXLES	3 AXLES	OTHER	TOTAL	SINGLE TRAILERS				DOUBLE TRAILERS			TRIPLE TRAILERS			
									3 AXLES	4 AXLES	5 AXLES	6 AXLES	OTHER	5 AXLES	6 AXLES		OTHER		
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS																			
TOTAL	48.9	.4	48.9		48.9														
PICKUPS	34.7	1.0	34.7		34.7														
PANELS OR VANS	13.2	1.0	13.2		13.2														
MULTISTOPS OR WALK-INS	1.1	.3	1.1		1.1														
DRIVING WHEELS:																			
4-WHEEL DRIVE	4.3	.6	4.3		4.3														
2-WHEEL DRIVE	37.1	1.0	37.1		37.1														
NOT REPORTED	7.4	.8	7.4		7.4														
AXLES ON VEHICLE:																			
2	39.9	.9	39.9		39.9														
3																			
NOT REPORTED	9.0	.9	9.0		9.0														
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:																			
SLIDE-IN CAMPER	.8	.3	.8		.8														
PICKUP SHELL COVER	8.5	.8	8.5		8.5														
CAMPER BODY	.4	.2	.4		.4														
NOT REPORTED	39.2	.9	39.2		39.2														

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE, INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup> WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

<sup>2</sup> DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

<sup>3</sup> WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

<sup>4</sup> WHEN NO RESPONSE WAS OBTAINED, MULTIPLE RESPONSES WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (1.4%). DATA ON POWER ASSISTED.

<sup>5</sup> DISC BRAKES, VACUUM-HYDRAULIC EQUIPMENT ON WHICH "MAINTENANCE" WAS PERFORMED.

<sup>6</sup> DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH "MAINTENANCE" WAS PERFORMED.

<sup>7</sup> PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.



# Dist. of Columbia

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Table 1. Trucks—Comparative Summary: 1963, 1967, 1972, and 1977

(PERCENT)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	1963	1967	1972	1977	VEHICULAR AND OPERATIONAL CHARACTERISTICS	1963	1967	1972	1977
TOTAL TRUCKS.....	100.0	100.0	100.0	100.0	YEAR MODEL				
MAJOR USE					1 TO 2 YEARS OLD.....	19.3	19.5	18.6	16.3
AGRICULTURE.....	0.4	-	0.5	1.0	3 TO 4 YEARS OLD.....	20.8	25.9	25.9	23.7
FORESTRY AND LUMBERING.....	-	-	-	-	OVER 4 YEARS OLD.....	59.9	54.6	55.5	60.0
MINING AND QUARRYING.....	-	-	-	-	VEHICLE ACQUISITION				
CONSTRUCTION.....	16.3	13.7	14.1	10.0	PURCHASED NEW.....	*	79.9	80.5	72.0
MANUFACTURING.....	9.6	2.2	2.7	2.0	PURCHASED USED.....	*	17.3	15.6	26.7
WHOLESALE AND RETAIL TRADE.....	36.6	31.2	21.9	15.3	LEASED FROM SOMEONE AND NOT REPORTED..	*	2.8	3.9	1.3
FOR HIRE TRANSPORTATION.....	9.3	6.4	8.6	3.0	TRUCK FLEET SIZE				
UTILITIES AND SERVICES.....	20.2	29.1	33.8	26.0	1.....	25.1	21.8	31.3	57.7
PERSONAL TRANSPORTATION.....	4.8	9.3	14.5	40.7	2 TO 5.....	17.5	12.0	17.2	9.0
OTHER.....	6.8	8.1	4.0	1.7	6 TO 19.....	20.2	17.6	14.0	8.7
BODY TYPE					20 OR MORE.....	37.2	43.3	37.5	25.0
PICKUP, PANEL, MULTI-STOP, OR WALK-IN <sup>1</sup>	60.2	59.4	59.7	78.7	NOT REPORTED.....	-	5.3	-	-
PLATFORM AND CATTILERACK.....	10.0	4.9	5.8	4.7	TRUCK TYPE <sup>2</sup>				
VAN <sup>3</sup> .....	19.0	17.7	15.7	7.7	SINGLE-UNIT TRUCKS.....	*	99.7	96.7	99.0
UTILITY.....	-	3.5	5.3	2.7	2 AXLES.....	*	78.9	90.4	96.7
POLE OR LOGGING.....	-	-	-	-	3 AXLES.....	*	20.8	6.3	1.3
DUMP.....	7.0	4.2	3.5	1.7	TRUCK-TRACTOR COMBINATIONS.....	*	3	3.3	1.0
TANK FOR LIQUIDS OR DRY BULK.....	2.0	2.1	1.6	7.7	3 AXLES.....	*	2	5	-
OTHER.....	1.8	8.2	8.6	3.3	4 AXLES.....	*	1	1.7	7
VEHICLE SIZE					5 AXLES OR MORE.....	*	1	1.1	-
LIGHT.....	54.7	59.4	52.0	81.0	RANGE OF OPERATION <sup>4</sup>				
MEDIUM.....	20.3	21.8	34.8	11.0	LOCAL.....	90.5	95.2	87.5	94.0
LIGHT-HEAVY.....	16.8	12.3	6.0	3.7	SHORT RANGE (200 MILES OR LESS).....	2.5	8	2.9	4.0
HEAVY-HEAVY.....	8.2	6.5	7.2	4.3	LONG RANGE (MORE THAN 200 MILES).....	7.0	3.7	8.2	1.0
ANNUAL MILES <sup>2</sup>					OFF-THE-ROAD AND NOT REPORTED.....				
LESS THAN 5,000.....	13.8	39.4	19.8	22.0	FUEL TYPE <sup>4</sup>				
5,000 TO 9,999.....	29.5	45.0	29.7	26.7	GASOLINE.....	97.5	89.4	85.6	96.3
10,000 TO 19,999.....	35.7	6.4	37.0	39.7	DIESEL AND LPG.....	2.1	7.6	6.0	3.3
20,000 TO 29,999.....	6.4	9.6	8.1	9.0	NOT REPORTED.....	4	3.0	8.4	-
30,000 MILES OR MORE.....	4.4	6.0	5.4	2.7					

NOTE: PERCENTS MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING.

\* NOT COLLECTED. - ESTIMATE IS LESS THAN 0.1 PERCENT.

<sup>1</sup>VANS SIMILAR TO PANEL TRUCKS ARE INCLUDED IN PICKUP, PANEL, MULTI-STOP, OR WALK-IN.<sup>2</sup>FOR 1967, 1972, AND 1977 SURVEYS, ANNUAL MILES WERE IMPUTED IF NOT REPORTED.<sup>3</sup>FOR 1967 SURVEY, DATA WERE PRESENTED FOR "LESS THAN 6,000 MILES" (20.6 PERCENT) AND "6,000 TO 9,999 MILES" (18.8 PERCENT).<sup>4</sup>FOR 1967, DATA DO NOT INCLUDE PANELS AND PICKUPS.



Table 2. Trucks, Truck Miles, and Average Annual Miles: 1977

FUNCTIONAL OPERATIONAL CATEGORIES	TRUCKS AND TRUCK MILES						TRUCKS AND TRUCK MILES, EXCLUDING PICKUPS, PANELS, AND WAGONS					
	STAN- DARD TRUCKS (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STAN- DARD ERROR (MIL- LIONS)	STAN- DARD MILES (THOU- SANDS)	STAN- DARD TRUCK ERROR (THOU- SANDS)	STAN- DARD TRUCKS (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STAN- DARD ERROR (MIL- LIONS)	STAN- DARD MILES (THOU- SANDS)	STAN- DARD TRUCK ERROR (THOU- SANDS)
TOTAL TRUCKS . . . . .	10.2	-	109.6	3.7	10.7	.4	2.1	.1	27.6	1.9	13.1	.6
MAJOR USE												
AGRICULTURE . . . . .	.1	.1	.1	.1	.1	.1	-	-	.1	-	2.2	1.4
MINING AND QUARRYING . . . . .	-	-	-	-	15.2	-	-	-	-	-	15.2	-
CONSTRUCTION . . . . .	1.1	.1	8.7	1.6	8.5	1.1	.1	-	2.5	.2	8.0	.4
MANUFACTURING . . . . .	.1	.1	3.6	1.2	18.3	.1	.1	-	1.5	.3	18.5	1.8
WHOLESALE TRADE . . . . .	1.1	.1	14.1	1.5	14.6	.1	.1	-	2.5	.3	14.9	.7
RETAIL TRADE . . . . .	.1	.1	1.5	1.6	13.3	.1	.1	-	1.5	.3	13.6	1.3
FOR HIRE TRANSPORTATION . . . . .	.2	-	2.4	.7	14.5	.1	.1	-	1.0	.3	15.0	2.6
UTILITIES . . . . .	.1	.1	6.7	1.4	7.5	.1	.2	-	1.4	.2	7.3	.6
REPAIRS . . . . .	1.1	.1	22.1	3.0	12.4	1.1	.5	.1	6.5	1.8	14.4	2.3
DAILY RENTAL . . . . .	-	-	3.1	.5	22.1	.1	.1	-	2.7	.5	22.3	2.1
PERSONAL TRANSPORTATION . . . . .	.1	.3	1.1	3.3	9.6	.1	-	-	.2	.1	11.2	2.2
OTHER . . . . .	.1	-	.4	.3	1.7	-	-	-	.1	-	5.3	1.3
NOT IN USE . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED . . . . .	-	-	.0	.1	4.5	.3	-	-	-	-	-	-
BODY TYPE												
PICKUP . . . . .	3.1	.2	24.8	2.2	8.4	.6	-	-	-	-	-	-
PANEL OR VAN . . . . .	4.4	.3	44.0	3.8	11.1	.6	-	-	-	-	-	-
MULTI-STOP WAGON . . . . .	.3	.1	8.5	1.8	1.7	1.4	-	-	-	-	-	-
PLATFORM WITH ADDED DEVICES . . . . .	.2	-	1.3	.1	7.4	.6	.1	-	1.0	.2	7.9	.6
LOW BOY OR DEPRESSION CENTER . . . . .	-	-	-	-	2.9	.3	-	-	-	-	2.9	.3
OTHER PLATFORM . . . . .	.2	-	1.4	.3	1.0	1.0	-	-	2.1	.3	10.7	1.0
INSULATED NONREFRIGERATED VAN . . . . .	-	-	.5	.1	14.2	1.2	-	-	.5	.1	14.2	1.2
INSULATED REFRIGERATED VAN . . . . .	.3	-	4.2	.5	15.9	2.1	.3	-	4.2	.5	15.9	2.1
FURNITURE VAN . . . . .	.1	-	2.1	.4	20.5	3.1	.1	-	2.1	.4	20.5	3.1
OPEN TOP VAN . . . . .	-	-	.1	-	5.4	1.0	-	-	.1	-	6.4	1.0
OTHER ENCLOSED VANS . . . . .	.4	-	7.5	.6	19.8	.9	.1	-	7.5	.5	19.8	.9
BEVERAGE . . . . .	.1	.1	1.1	.1	9.5	.6	-	-	-	.1	8.5	.6
UTILITY . . . . .	.1	.1	1.7	.1	14.9	1.5	.1	.1	4.2	1.7	14.9	3.5
WINCH OR CRANE . . . . .	.1	-	.7	.1	5.0	1.1	.1	-	.3	.1	5.0	1.1
WRECKER . . . . .	.1	-	1.2	.2	13.1	2.6	.1	-	.7	.2	13.1	2.6
POLE OR LOGGING . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
AUTO TRANSPORT . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
BOAT TRANSPORT . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
MARINE TUG BOAT . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
GARBAGE HAULER:												
FRONT DISCHARGER . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
REAR LOADER . . . . .	-	-	.1	.1	4.1	.1	-	-	.1	.1	9.5	2.6
ROLL OFF . . . . .	-	-	-	-	3.8	.1	-	-	-	-	3.8	.1
NOT SPECIFIED . . . . .	-	-	-	-	4.9	.1	-	-	-	-	4.9	.1
DUMP . . . . .	.3	-	1.3	.1	7.2	.1	.1	-	1.3	.1	7.2	.1
TANK FOR LIQUIDS . . . . .	.1	-	1.1	.1	1.1	2.4	.1	-	1.1	.1	12.9	2.4
TANK FOR DRY BULK . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
CONCRETE MIXER:												
FRONT DISCHARGER . . . . .	-	-	-	-	.6	.1	-	-	-	-	.6	.1
REAR DISCHARGER . . . . .	.1	-	.1	.1	9.6	.1	.1	-	.1	.1	9.6	.1
NOT SPECIFIED . . . . .	-	-	-	-	2.3	.1	-	-	-	-	2.3	.1
OTHER . . . . .	-	-	-	-	-	-	-	-	-	-	8.2	-
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
ANNUAL MILES												
LESS THAN 5,000 . . . . .	2.2	.2	5.2	.2	1.1	.2	.5	-	1.2	.1	2.5	.1
5,000 TO 9,999 . . . . .	2.7	.2	19.4	.1	7.2	.2	.6	.1	4.4	.6	7.4	.2
10,000 TO 19,999 . . . . .	4.1	.3	52.2	.1	12.6	.2	.6	-	6.0	.7	13.5	.2
20,000 TO 29,999 . . . . .	.9	.1	21.1	.1	22.6	.5	.1	-	6.5	.4	23.6	.3
30,000 TO 49,999 . . . . .	.2	.1	6.6	.1	15.1	1.3	.1	-	4.1	1.5	38.2	1.7
50,000 TO 74,999 . . . . .	.1	-	.1	.1	53.2	1.8	.1	-	2.7	.5	55.2	1.0
75,000 OR MORE . . . . .	-	-	.5	.1	77.2	-	-	-	.5	.1	77.2	-
RANGE OF OPERATION												
LOCAL . . . . .	9.1	.1	101.1	3.8	10.5	.4	1.4	.1	23.1	1.9	12.3	.7
SHORT RANGE (200 MILES OR LESS) . . . . .	.4	.1	5.5	1.1	13.3	1.5	.1	-	2.2	.5	30.8	3.8
LONG RANGE (MORE THAN 200 MILES) . . . . .	.1	-	1.9	-	18.7	.1	-	-	1.1	.3	34.0	.8
FOR THE COMPANY . . . . .	.1	-	.4	.1	7.1	.7	-	-	.4	.1	7.6	.6
NOT REPORTED . . . . .	-	-	.7	.7	17.5	2.5	-	-	-	-	4.8	2.8
BASE OF OPERATION												
PERCENTAGE OF MILES TRAVELED IN BASE-OF-OPERATION STATE:												
LESS THAN 25 PERCENT . . . . .	.1	.1	1.1	.1	11.7	1.7	.1	-	4.1	.6	17.6	2.8
25 TO 49 PERCENT . . . . .	.1	.1	18.7	.1	12.7	.9	.1	-	6.3	.5	16.8	.8
50 TO 74 PERCENT . . . . .	.1	.1	27.1	.1	12.7	.9	.1	.1	10.2	.1	13.6	1.5
75 TO 99 PERCENT . . . . .	.1	.1	52.3	.1	1.1	.1	-	-	8.4	.1	9.4	.5
NOT REPORTED . . . . .	-	-	-	-	1.7	1.1	-	-	-	-	2.7	1.7
VEHICLE SIZE												
LIGHT . . . . .	8.4	.1	84.6	3.6	1.1	.4	.1	.1	7.4	1.7	11.5	2.3
MEDIUM . . . . .	1.1	.1	14.6	1.2	13.6	.1	.1	-	11.4	.5	13.8	.6
LIGHT-MEDIUM . . . . .	.4	-	.1	.1	11.9	.1	.1	-	4.3	.4	11.9	.7
HEAVY-HEAVY . . . . .	.4	-	6.1	.6	14.6	1.1	.1	-	6.1	.5	14.6	1.1

SEE FOOTNOTES AT END OF TABLE.

Table 2. Trucks, Truck Miles, and Average Annual Miles: 1977-Con.

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCKS AND TRUCK MILES <sup>1</sup>						TRUCKS AND TRUCK MILES, EXCLUDING PICKUPS, PANELS, AND WALK-INS <sup>1</sup>					
	TRUCKS (THOU- SANDS)	STANDARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STANDARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCKS (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STAN- DARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)
GROSS WEIGHT												
6,000 OR LESS	6.3	.2	63.6	3.9	10.0	.5	.2	.1	3.3	1.7	15.4	5.1
6,001 TO 10,000	2.1	.2	21.0	2.5	10.2	.7	.3	-	2.5	.6	8.7	.9
10,001 TO 14,000	.5	.1	6.4	1.0	12.9	.9	.3	-	3.9	.4	12.8	1.0
14,001 TO 16,000	.3	-	3.4	.5	12.1	.9	.2	-	2.6	.3	11.9	1.1
16,001 TO 19,500	.3	-	4.8	.5	16.2	1.0	.3	-	4.8	.5	16.4	1.0
19,501 TO 26,000	.4	-	4.3	.4	11.9	.7	.4	-	4.3	.4	11.9	.7
26,001 TO 33,000	.2	-	3.0	.4	13.8	1.2	.2	-	3.0	.4	13.8	1.2
33,001 TO 40,000	.1	-	.9	.2	13.6	1.8	.1	-	.9	.2	13.6	1.8
40,001 TO 50,000	-	-	.2	.1	6.3	1.9	-	-	.2	.1	6.3	1.9
50,001 TO 60,000	-	-	.4	.2	15.6	5.1	-	-	.4	.2	15.6	5.1
60,001 TO 80,000	.1	-	1.6	.4	21.7	3.7	.1	-	1.6	.4	21.7	3.7
80,001 TO 100,000	-	-	-	-	-	-	-	-	-	-	-	-
100,001 TO 130,000	-	-	-	-	.8	-	-	-	-	-	.8	-
130,001 AND OVER	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
YEAR MODEL												
1978	-	-	-	-	-	-	-	-	-	-	-	-
1977	.5	.1	7.3	1.5	13.5	1.2	.1	-	1.9	.4	21.9	2.4
1976	1.1	.2	15.6	2.6	13.6	1.2	.2	-	3.5	1.0	16.3	1.4
1975	1.1	.2	12.7	1.9	11.9	.8	.2	-	3.1	.4	15.2	1.2
1974	1.4	.2	15.2	2.2	11.0	.9	.3	-	3.6	.4	14.1	.8
1973	1.1	.2	12.3	1.7	11.1	.7	.3	.1	4.1	.6	12.4	.9
1972	1.0	.2	11.7	2.3	11.8	1.7	.2	-	2.9	.5	16.4	1.9
1971	.6	.1	6.0	1.2	10.3	1.1	.1	-	1.7	.3	13.1	1.6
1970	.8	.1	7.2	1.4	9.0	.9	.2	-	1.5	.2	8.2	1.5
1969	.7	.1	7.3	1.8	9.8	1.5	.1	-	.7	.1	7.1	.6
1968	.5	.1	3.8	1.0	7.7	1.6	.1	-	1.2	.3	13.3	2.0
1967	.7	.1	4.1	1.0	5.9	.8	.1	-	.5	.1	5.7	.7
PKE-1967	.7	.1	6.4	1.8	9.2	1.9	.3	-	3.0	1.4	11.4	4.0
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
VEHICLE ACQUISITION												
PURCHASED NEW	7.4	.2	86.7	4.2	11.8	.4	1.8	.1	24.6	1.9	14.0	.7
PURCHASED USED	2.7	.2	21.2	2.4	7.7	.6	.3	-	2.2	.3	7.5	1.0
LEASED FROM SOMEONE ELSE	-	-	.4	.2	15.5	4.2	-	-	.3	.2	15.7	5.4
LEASED TO SOMEONE ELSE	.9	.1	14.2	1.7	16.0	1.2	.4	-	8.8	.7	19.6	1.0
NOT REPORTED	.1	-	1.3	.5	11.8	1.0	-	-	.4	.1	12.6	2.5
LEASE CHARACTERISTICS <sup>2</sup>												
LEASED WITHOUT DRIVER	.5	.1	9.8	1.0	18.8	1.0	.4	-	8.0	.7	20.7	1.0
LEASED WITH DRIVER	.1	-	1.6	.6	11.2	3.1	.1	-	1.1	.3	14.0	3.2
LESSEE:												
PRIVATE	.9	.1	14.4	1.7	16.1	1.2	.5	-	9.1	.7	19.6	1.0
GOVERNMENT	-	-	.1	-	7.2	2.2	-	-	.1	-	8.4	4.2
LENGTH OF LEASE:												
LESS THAN 30 DAYS	.2	-	3.1	.4	17.9	1.5	.2	-	3.0	.4	17.9	1.5
30 DAYS TO 1 YEAR	-	-	.4	.2	27.8	9.9	-	-	.4	.2	27.8	9.9
1 TO 3 YEARS	.2	-	2.8	.7	17.0	1.7	.1	-	1.8	.3	21.0	1.5
MORE THAN 3 YEARS	.5	.1	8.1	1.6	15.7	1.6	.2	-	3.8	.5	19.5	1.7
PROVISIONS OF LEASE:												
FINANCING	.4	.1	6.5	1.5	15.1	2.1	.1	-	2.3	.4	26.9	2.0
MAINTENANCE	.5	.1	9.0	.9	18.1	1.0	.4	-	7.7	.6	19.3	1.0
PROCUREMENT AND SALE	.2	.1	3.2	.8	13.1	.9	.1	-	1.8	.3	12.9	1.3
OPERATOR CLASSIFICATION												
NOT FOR HIRE:												
PRIVATE OWNER OR INDIVIDUAL	9.7	.1	102.0	3.7	10.5	.4	1.8	.1	21.9	1.9	12.2	.7
FOR HIRE INTRASTATE:												
EXEMPT CARRIER	.1	-	.7	.5	9.1	2.8	-	-	.1	-	8.0	1.7
CONTRACT CARRIER	-	-	.7	.3	20.6	6.0	-	-	.7	.3	23.3	7.1
COMMON CARRIER	-	-	.4	.1	16.8	2.4	-	-	.2	.1	12.9	2.6
FOR HIRE INTRASTATE:												
LOCAL CARTAGE	.2	-	2.6	.7	13.0	1.5	.1	-	1.7	.3	14.2	2.0
FOR HIRE DAILY RENTAL	.1	-	3.1	.5	22.1	2.0	.1	-	2.9	.5	22.3	2.1
NOT REPORTED	-	-	.1	.1	2.1	1.8	-	-	.1	-	6.9	3.8
PRODUCTS CARRIED												
FARM PRODUCTS	.2	.1	2.2	1.1	10.5	4.0	-	-	.5	.2	18.2	4.6
LIVE ANIMALS	-	-	-	-	-	-	-	-	-	-	-	-
MIXING PRODUCTS	-	-	-	-	-	-	-	-	-	-	-	-
LOGS AND OTHER FOREST PRODUCTS	-	-	-	-	-	-	-	-	-	-	-	-
PROCESSED FOODS	.6	.1	8.2	.9	12.9	1.0	.4	-	5.8	.5	13.1	1.1
TEXTILE MILL PRODUCTS	.3	.1	4.8	1.7	15.4	3.1	-	-	.3	.1	14.8	1.4
BUILDING MATERIALS	.9	.1	7.6	1.3	8.7	.8	.3	-	3.1	.3	9.7	.6
HOUSEHOLD GOODS	.2	-	3.1	.7	15.3	1.8	.1	-	2.2	.4	18.4	2.4
FURNITURE OR HARDWARE	.1	-	1.1	.3	11.8	1.9	-	-	.5	.2	14.3	2.4
PAPER PRODUCTS	.2	.1	3.5	1.3	16.7	2.6	-	-	.7	.2	15.6	2.1
CHEMICALS	.1	.1	1.3	.7	9.3	3.1	-	-	.1	.1	16.0	3.9
PETROLEUM	.1	-	1.1	.3	12.2	2.3	.1	-	1.1	.3	12.6	2.3
PRIMARY METAL PRODUCTS	-	-	.9	.1	14.9	2.2	-	-	.3	.1	14.9	2.2
FABRICATED METAL PRODUCTS	.1	-	.3	.4	12.1	.9	-	-	.3	.1	10.1	1.3
MACHINERY, EXCEPT ELECTRICAL	-	-	.2	.1	9.6	2.0	-	-	.2	.1	9.6	2.0
ELECTRICAL MACHINERY	.3	.1	3.0	1.0	10.0	1.5	-	-	.4	.1	9.6	1.4
TRANSPORTATION EQUIPMENT	.1	.1	1.9	.8	12.4	1.7	-	-	.4	.2	13.2	4.4
SCRAP, REFUSE, OR GARBAGE	.2	-	1.4	.2	8.7	1.1	.1	-	1.3	.2	9.0	1.2
MIXED CARGOES	.5	.1	7.5	1.3	15.1	1.8	.2	-	3.8	.5	22.4	1.7
CRAFTSMAN'S EQUIPMENT	1.8	.2	18.5	2.8	10.1	1.0	.2	.1	4.0	1.7	16.5	4.0
SPECIAL EQUIPMENT	.3	-	2.3	.5	7.9	.8	.3	-	1.9	.2	7.5	.7
PERSONAL TRANSPORTATION	4.0	.3	39.1	3.4	9.8	.6	-	-	.2	.1	9.5	2.2
OTHER	.1	-	1.9	.7	12.5	1.0	-	-	.6	.1	16.1	1.2
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-

SEE FOOTNOTES AT END OF TABLE.

Table 2. Trucks, Truck Miles, and Average Annual Miles: 1977 - Con.

FUNCTIONAL AND OPERATIONAL CATEGORIES	TRUCKS AND TRUCK MILES <sup>1</sup>						TRUCKS AND TRUCK MILES, EXCLUDING PICKUPS, PANELS, AND TRAILERS <sup>1</sup>					
	TRUCKS (THOU- SANDS)	STANDARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STANDARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCKS (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STAN- DARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)
HAZARDOUS MATERIALS CARRIED												
HAZARDOUS MATERIALS CARRIED . . . . .	.1	-	.7	.2	9.7	4.7	-	-	.7	.2	17.2	4.5
LESS THAN 10 PERCENT OF TIME . . . . .	-	-	-	-	5.9	-	-	-	-	-	1.1	-
25 TO 49 PERCENT OF TIME . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
50 TO 74 PERCENT OF TIME . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
75 TO 100 PERCENT OF TIME . . . . .	.1	-	.7	.2	10.2	5.5	-	-	.7	.2	19.6	5.1
NO HAZARDOUS MATERIAL CARRIED . . . . .	8.9	.2	98.2	3.7	10.7	4.7	1.4	.1	25.8	1.9	13.5	.7
NOT REPORTED . . . . .	1.3	.2	13.6	2.6	10.7	1.3	.2	-	1.0	.2	6.8	1.5
TRUCK FLEET SIZE <sup>1</sup>												
1 . . . . .	5.4	.2	59.0	3.5	9.4	1.4	.5	-	6.4	.6	14.3	1.3
2 TO 5 . . . . .	.4	.1	10.8	1.9	12.0	1.3	.3	-	3.5	.4	13.0	1.1
6 TO 19 . . . . .	.9	.1	11.0	1.4	12.8	.7	.4	-	5.7	.5	13.2	.8
20 OR MORE . . . . .	2.5	.2	28.8	3.2	11.3	.8	1.0	.1	11.9	1.8	12.5	1.2
MILES PER GALLON												
LESS THAN 5 . . . . .	.7	.1	8.3	.8	11.2	.6	.7	-	7.2	.5	11.4	.6
5 TO 6.9 . . . . .	.5	.1	5.7	.9	11.4	1.1	.3	-	3.9	.4	11.9	.8
7 TO 8.9 . . . . .	.9	.1	9.2	1.5	10.8	1.2	.3	-	3.7	.8	12.1	.9
9 TO 11.9 . . . . .	1.8	.2	18.4	2.7	10.4	1.0	.3	-	3.0	.3	10.2	.8
12 TO 14.9 . . . . .	2.8	.2	28.1	3.8	10.2	.6	.2	.1	2.5	.9	11.0	2.4
15 TO 19.9 . . . . .	2.0	.2	20.2	2.9	9.4	.9	-	-	.3	.1	9.2	2.1
20 OR MORE . . . . .	.4	.1	4.5	1.3	10.2	1.4	-	-	.3	-	11.0	-
NOT REPORTED . . . . .	1.1	.2	14.8	2.2	13.6	1.3	.3	-	7.1	1.5	23.9	2.4
EQUIPMENT TYPE												
TRANSMISSION:												
MANUAL . . . . .	5.6	.3	61.2	3.8	10.5	.5	1.6	.1	22.3	1.8	12.6	.7
AUTOMATIC . . . . .	4.2	.3	46.0	3.4	11.0	.5	.3	-	4.6	.7	16.9	1.0
SEMI-AUTOMATIC . . . . .	-	-	.1	.1	14.4	5.5	-	-	.1	.1	14.4	5.5
NOT REPORTED . . . . .	.2	.1	2.4	.9	9.7	2.2	-	-	.3	.1	8.8	1.3
STEERING SYSTEM:												
HYDRAULIC . . . . .	7.8	.2	84.0	4.0	10.4	.4	1.5	.1	19.0	1.9	12.9	.9
WIPER . . . . .	.6	.1	8.1	.8	13.5	.9	.3	-	7.4	.6	14.0	.9
OTHER . . . . .	1.3	.2	10.4	1.8	8.2	.8	.1	-	.3	.2	12.1	1.8
NOT REPORTED . . . . .	.6	.1	6.3	1.6	10.8	1.3	-	-	.3	.1	8.2	1.1
ANTI-WHEEL-LOCK DEVICE . . . . .	.8	.1	8.2	1.0	10.2	1.0	.1	-	1.7	.3	12.9	1.4
WHEEL STEERING . . . . .	3.8	.2	43.0	3.1	11.2	.4	.9	-	11.1	.7	12.8	.6
AIR CONDITIONING . . . . .	1.7	.2	18.8	2.7	11.1	.7	-	-	1.1	.3	26.1	5.8
FUEL CONSERVATION EQUIPMENT <sup>2</sup>												
RAPID TIRES . . . . .	1.7	.2	18.9	2.5	10.9	.7	.1	-	1.0	.2	9.2	2.9
DRAG REDUCTION DEVICES . . . . .	.1	-	.5	.3	6.6	2.0	-	-	-	-	6.4	3.1
VARIABLE SPEED FAN . . . . .	.8	.1	8.4	1.7	10.3	1.2	.1	-	1.7	.3	11.9	3.0
FUEL EFFICIENT ENGINE . . . . .	.1	-	7.8	2.2	10.7	2.2	.1	-	1.2	.2	13.8	2.0
AXLE OR DRIVE RATIO CHANGE . . . . .	.7	.1	5.7	1.0	8.6	1.0	.2	-	3.2	.4	11.4	1.0
NOT REPORTED . . . . .	7.2	.2	76.0	3.8	10.6	.4	1.6	.1	21.4	1.9	13.4	.8
MAINTENANCE												
MAINTENANCE PERFORMED BY:												
ENGINE . . . . .	1.4	.2	16.3	2.5	11.9	1.3	.4	-	6.4	1.5	16.5	2.4
TRANSMISSION . . . . .	1.7	.2	21.0	3.0	12.7	1.0	.3	-	4.4	1.4	14.3	3.2
BRAKING SYSTEM . . . . .	2.6	.2	30.0	3.1	10.8	.7	.6	.1	8.5	1.6	14.3	1.9
REAR AXLE AND DIFFERENTIAL . . . . .	.6	.1	6.3	1.4	11.5	1.4	.1	-	1.6	.3	11.5	1.3
NONE OF THE ABOVE . . . . .	5.3	.3	51.5	3.6	9.6	.5	.9	.1	9.1	1.0	10.1	.6
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
MAINTENANCE PERFORMED BY:												
SELF OR OWN REPAIR SHOP . . . . .	2.5	.2	27.5	3.3	11.0	1.0	.7	.1	8.6	1.6	13.0	1.6
TRUCK DEALER . . . . .	1.0	.1	14.2	2.1	12.5	1.1	.2	-	2.5	.4	12.9	1.3
FACTORY BRANCH . . . . .	.2	.1	2.3	.9	14.2	2.4	-	-	.4	.1	19.2	1.5
LEASING COMPANY . . . . .	.1	-	1.1	.2	13.5	1.8	.1	-	1.0	.2	13.9	2.0
INDEPENDENT GARAGE . . . . .	1.5	.2	15.4	2.3	9.9	.9	.3	-	2.2	.3	11.0	2.1
OTHER . . . . .	.2	.1	1.9	.9	8.1	2.7	-	-	.2	.1	10.0	1.6
NOT REPORTED . . . . .	4.9	.3	50.3	3.1	10.3	.4	1.4	.1	13.0	1.1	13.3	.6
ENGINE TYPE AND SIZE												
ENGINE:												
GASOLINE . . . . .	9.9	-	104.5	3.6	10.6	.4	1.8	.1	22.5	1.9	12.6	.7
DIESEL . . . . .	.3	-	5.1	.6	15.5	1.3	.3	-	5.1	.6	15.5	1.3
LPG OR OTHER . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED . . . . .	-	-	.1	.1	2.0	2.2	-	-	-	-	-	-
CYLINDERS:												
4 . . . . .	.5	.1	4.6	1.6	10.6	1.5	-	-	-	-	-	-
6 . . . . .	4.0	.2	40.9	3.7	10.4	.7	.7	.1	9.6	1.7	13.1	1.6
8 . . . . .	5.7	.3	62.3	3.5	11.0	.4	1.4	-	18.0	.9	13.1	.4
OTHER . . . . .	-	-	-	-	8.1	-	-	-	-	-	-	-
NOT REPORTED . . . . .	.1	.1	.6	.5	7.3	2.6	-	-	-	-	5.0	2.9
CUBIC INCH DISPLACEMENT:												
GASOLINE ENGINES												
LESS THAN 200 . . . . .	.4	.1	4.2	1.3	10.2	1.8	-	-	-	-	-	-
200 TO 249 . . . . .	2.2	.2	20.0	2.8	9.1	.8	.2	.1	3.3	1.6	13.3	4.5
250 TO 349 . . . . .	1.6	.2	17.1	2.3	10.4	.8	.3	-	3.3	.3	10.1	.6
350 TO 399 . . . . .	2.7	.3	25.1	2.7	10.6	.6	.7	-	8.7	.7	12.4	.6
400 OR MORE . . . . .	.5	.1	3.1	.9	14.4	1.9	.1	-	1.8	.3	15.1	1.8
NOT REPORTED . . . . .	2.5	.2	31.0	3.3	11.5	.8	.4	-	5.4	.5	14.0	.9

SEE FOOTNOTES AT END OF TABLE.

Table 2. Trucks, Truck Miles, and Average Annual Miles: 1977--Con.

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCKS AND TRUCK MILES						TRUCKS AND TRUCK MILES, EXCLUDING PICKUPS, PANELS, AND WALK-INS <sup>1</sup>					
	TRUCKS (THOU- SANDS)	STANDARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STANDARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCKS (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STAN- DARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)
ENGINE TYPE AND SIZE--CEN. CUBIC INCH DISPLACEMENT--CON.												
DIESEL ENGINES												
LESS THAN 400 . . . . .	-	-	.3	.1	9.0	1.4	-	-	.3	.1	9.0	1.4
400 TO 599 . . . . .	.1	-	1.2	.3	24.0	4.1	.1	-	1.2	.3	24.0	4.1
600 TO 799 . . . . .	.1	-	.8	.1	9.6	.6	.1	-	.8	.1	9.6	.6
800 OR MORE . . . . .	.1	-	1.0	.2	13.4	2.6	.1	-	1.0	.2	13.4	2.6
NOT REPORTED . . . . .	.1	-	1.8	.4	20.4	3.0	.1	-	1.8	.4	20.4	3.0
OTHER ENGINES												
LESS THAN 400 . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
400 OR MORE . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
TRUCK TYPE AND AXLE ARRANGEMENT												
SINGLE-UNIT TRUCKS:												
2 AXLES . . . . .	9.9	-	104.7	3.6	10.5	.4	1.8	.1	22.7	1.9	12.6	.7
3 AXLES . . . . .	.2	-	2.5	.4	12.9	1.4	.2	-	2.5	.4	12.9	1.4
OTHER . . . . .	-	-	.2	.1	7.3	4.2	-	-	.2	.1	7.3	4.2
TRUCK-TRACTOR COMBINATIONS:												
SINGLE TRAILERS												
3 AXLES . . . . .	-	-	.1	.1	15.2	1.5	-	-	.1	.1	15.2	1.5
4 AXLES . . . . .	.1	-	1.1	.3	18.8	3.3	.1	-	1.1	.3	18.8	3.3
5 AXLES . . . . .	-	-	1.1	.3	37.7	6.5	-	-	1.1	.3	37.7	6.5
6 AXLES . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
OTHER . . . . .	-	-	-	-	2.3	-	-	-	-	-	2.3	-
DOUBLE TRAILERS												
5 AXLES . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
6 AXLES . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
OTHER . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
TRIPLE TRAILERS												
7 AXLES . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
OTHER . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
TRAILER NOT SPECIFIED . . . . .	-	-	-	-	.9	-	-	-	-	-	.9	-
POWERED AXLES:												
1 . . . . .	9.1	.2	97.5	3.8	10.7	.4	1.8	.1	23.9	1.9	13.2	.7
2 . . . . .	.9	.1	9.8	1.7	10.8	1.1	.3	-	3.5	.5	12.8	1.3
3 . . . . .	-	-	.1	.1	6.2	2.5	-	-	.1	.1	6.2	2.5
4 . . . . .	-	-	.1	.1	20.3	-	-	-	.1	.1	20.3	-
NOT REPORTED . . . . .	.2	.1	2.1	.9	11.9	1.3	-	-	-	-	-	-
CAB TYPE <sup>2</sup>												
CAB FORWARD OF ENGINE . . . . .	.1	-	1.1	.2	11.0	1.0	.1	-	1.1	.2	11.0	1.0
CAB OVER ENGINE . . . . .	.2	-	2.4	.4	15.1	1.9	.2	-	2.4	.4	15.1	1.9
SHORT HOOD CONVENTIONAL . . . . .	.4	-	4.6	.4	12.5	.8	.4	-	4.6	.4	12.5	.8
MEDIUM HOOD CONVENTIONAL . . . . .	1.1	.1	15.0	1.8	14.0	1.1	1.1	.1	15.0	1.8	14.0	1.1
LONG HOOD CONVENTIONAL . . . . .	.3	-	3.3	.6	10.2	.9	.3	-	3.3	.6	10.2	.9
OTHER . . . . .	.1	-	.9	.2	13.6	2.4	.1	-	.9	.2	13.6	2.4
NOT REPORTED . . . . .	-	-	.3	.1	12.6	4.0	-	-	.3	.1	12.6	4.0
CAB WITH SLEEPER UNIT . . . . .	-	-	.5	.3	51.4	13.3	-	-	.5	.3	51.4	13.3
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS												
TOTAL . . . . .	8.1	.1	82.1	3.5	10.1	.4	-	-	-	-	-	-
PICKUPS . . . . .	3.0	.2	24.8	2.6	8.4	.6	-	-	-	-	-	-
PANELS OR VANS . . . . .	4.4	.3	48.7	3.8	11.1	.6	-	-	-	-	-	-
MULTISTOPS OR WALK-INS . . . . .	.8	.1	8.5	1.8	10.9	1.4	-	-	-	-	-	-
DRIVING WHEELS:												
4-WHEEL DRIVE . . . . .	.6	.1	6.3	1.6	9.9	1.5	-	-	-	-	-	-
2-WHEEL DRIVE . . . . .	6.3	.2	62.3	3.5	9.8	.4	-	-	-	-	-	-
NOT REPORTED . . . . .	1.1	.2	13.4	2.5	11.7	1.4	-	-	-	-	-	-
AXLES ON VEHICLE:												
2 . . . . .	6.4	.2	65.2	3.6	10.2	.4	-	-	-	-	-	-
3 . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED . . . . .	1.7	.2	16.9	2.6	9.8	1.0	-	-	-	-	-	-
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:												
SLIDE-IN CAMPER . . . . .	.1	.1	1.5	.8	11.7	2.5	-	-	-	-	-	-
PICKUP SHELL COVER . . . . .	.7	.1	5.7	1.3	7.7	1.0	-	-	-	-	-	-
CAMPER BODY . . . . .	.3	.1	2.4	1.0	9.1	1.9	-	-	-	-	-	-
NOT REPORTED . . . . .	7.0	.2	72.4	3.8	10.3	.5	-	-	-	-	-	-

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup>WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

<sup>2</sup>DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

<sup>3</sup>WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

<sup>4</sup>BECAUSE SOME "LIGHT" TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (E.G., DATA ON POWER ASSISTED/BRAKES, DISC BRAKES, VACUUM-HYDRAULIC, ETC.).

<sup>5</sup>DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>6</sup>PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.

(T.M., S.M., C.S.)

SEE FOOTNOTES AT END OF TABLE.



Table 3. Trucks by Major Use: 1977—Con.  
(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	MAJOR USE															
			AGRI-CULTURE	FOREST- RY AND LUMBER- ING	MINING AND QUARRY- ING	CON- STRUC- TION	MANU- FAC- TURING	WHOLE- SALE TRADE	RETAIL TRADE	FOR HIRE TRANSPOR- TA- TION	UTILI- TIES	SER- VICES	DAILY RENTAL	PERSON- AL TRANS- PORTA- TION	OTHER	NOT IN USE	NOT RE- PORTED	
VEHICLE SIZE																		
LIGHT . . . . .	8.4	.1	.1	-	-	.7	.1	.4	.5	.1	.7	1.6	-	4.1	.1	-	-	-
MEDIUM . . . . .	1.1	.1	-	-	-	.1	-	.3	.1	.1	.1	.1	.1	.1	-	-	-	-
LIGHT-HEAVY . . . . .	.4	-	-	-	-	.1	-	.2	-	-	-	-	-	-	-	-	-	-
HEAVY-HEAVY . . . . .	.4	-	-	-	-	.1	-	.1	-	-	-	-	-	-	-	-	-	-
GROSS WEIGHT																		
6,000 OR LESS . . . . .	6.3	.2	.1	-	-	.5	-	.2	.3	-	.4	1.3	-	3.3	-	-	-	-
6,001 TO 10,000 . . . . .	2.1	.1	-	-	-	.2	.1	.2	.1	-	.3	.3	-	.8	-	-	-	-
10,001 TO 14,000 . . . . .	.5	.1	-	-	-	.1	-	.1	-	.1	.1	.1	-	.1	-	-	-	-
14,001 TO 16,000 . . . . .	.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16,001 TO 19,500 . . . . .	.3	-	-	-	-	-	-	.1	-	-	.1	-	-	-	-	-	-	-
19,501 TO 26,000 . . . . .	.4	-	-	-	-	.1	-	.2	-	-	-	-	-	-	-	-	-	-
26,001 TO 33,000 . . . . .	.2	-	-	-	-	.1	-	.1	-	-	-	-	-	-	-	-	-	-
33,001 TO 40,000 . . . . .	.1	-	-	-	-	-	-	.1	-	-	-	-	-	-	-	-	-	-
40,001 TO 50,000 . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
50,001 TO 60,000 . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
60,001 TO 80,000 . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
80,001 TO 100,000 . . . . .	.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
100,001 TO 130,000 . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
130,001 TO 150,000 . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
150,001 AND OVER . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
YEAR MODEL																		
1978 . . . . .	.5	.1	-	-	-	-	-	.1	-	-	-	.1	-	.3	-	-	-	-
1977 . . . . .	1.1	.2	-	-	-	.1	-	.2	-	-	.1	.2	-	.5	-	-	-	-
1976 . . . . .	1.1	.2	-	-	-	.2	-	.1	-	-	.1	.2	-	.7	-	-	-	-
1975 . . . . .	1.4	.2	-	-	-	.1	-	.2	-	-	.2	.1	-	.4	-	-	-	-
1974 . . . . .	1.1	.2	-	-	-	.2	-	.1	-	-	.1	.3	-	.3	-	-	-	-
1973 . . . . .	1.0	.2	-	-	-	.1	-	.1	-	-	.1	.2	-	.1	-	-	-	-
1972 . . . . .	.6	.1	-	-	-	.1	-	.1	-	-	.1	.1	-	.1	-	-	-	-
1971 . . . . .	.8	.1	-	-	-	-	.1	.1	-	-	.1	.1	-	.2	-	-	-	-
1970 . . . . .	.8	.1	-	-	-	-	.1	.1	-	-	.1	.1	-	.2	-	-	-	-
1969 . . . . .	.5	.1	-	-	-	.1	-	-	-	-	.1	.1	-	.3	-	-	-	-
1968 . . . . .	.7	.1	-	-	-	.1	-	-	-	-	-	.1	-	.2	-	-	-	-
1967 . . . . .	.7	.1	-	-	-	.1	-	-	.1	-	-	.1	-	.2	-	-	-	-
PRE-1967 . . . . .	-	-	-	-	-	.1	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	.1	-	-	-	-	-	-	-	-	-	-	-	-
VEHICLE ACQUISITION																		
PURCHASED NEW . . . . .	7.4	.2	-	-	-	.8	.2	.9	.5	.1	.9	1.4	.1	2.4	.1	-	-	-
PURCHASED USED . . . . .	2.7	.2	.1	-	-	.2	-	-	.1	-	-	.4	-	1.8	-	-	-	-
LEASED FROM SOMEONE ELSE . . . . .	.9	.1	-	-	-	.1	.1	.2	-	-	.3	.1	.1	.1	-	-	-	-
LEASED TO SOMEONE ELSE . . . . .	.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LEASE CHARACTERISTICS <sup>1</sup>																		
LEASED WITHOUT DRIVER . . . . .	.5	.1	-	-	-	-	.1	.2	-	-	-	.1	.1	-	-	-	-	-
LEASED WITH DRIVER . . . . .	.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LESSOR . . . . .	.9	.1	-	-	-	.1	.1	.2	-	-	.3	.1	.1	-	-	-	-	-
GOVERNMENT . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LENGTH OF LEASE <sup>1</sup>																		
LESS THAN 30 DAYS . . . . .	.2	-	-	-	-	-	-	-	-	-	-	-	.1	-	-	-	-	-
30 DAYS TO 1 YEAR . . . . .	.2	.1	-	-	-	-	-	.1	-	-	-	-	-	-	-	-	-	-
1 TO 3 YEARS . . . . .	.5	.1	-	-	-	-	-	.1	-	-	.2	.1	-	-	-	-	-	-
4 TO 5 YEARS . . . . .	.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6 YEARS OR MORE . . . . .	.4	.1	-	-	-	-	-	.1	-	-	.2	-	-	-	-	-	-	-
FINANCING . . . . .	.5	.1	-	-	-	-	-	.1	-	-	.2	.1	.1	-	-	-	-	-
MAINTENANCE . . . . .	.5	.1	-	-	-	-	-	.1	-	-	-	.1	.1	-	-	-	-	-
PROCUREMENT AND SALE . . . . .	.2	.1	-	-	-	-	-	.1	-	-	-	.1	.1	-	-	-	-	-

SEE FOOTNOTES AT END OF TABLE.

Table 3 Trucks by Major Use: 1977 Can

SEE FOOTNOTES AT END OF TABLE.

Table 3. Trucks by Major Use: 1977—Con.  
(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	MAJOR USE															
			EQUIPMENT TYPE															
			AGRI-CULTURE	FOREST-LUMBERING	Mining AND QUARRYING	CON-STRUCTION	MANU-FAC-TURING	WHOLE-SALE TRADE	RETAIL TRADE	TRANS-PORTATION	JTILI-TIES	SER-VICES	DAILY RENTAL	PERSON-AL TRANSPORTATION	OTHER	NOT IN USE	NOT REPORTED	
TRANSMISSION:																		
MANUAL.....	5.8	.3	.1	-	-	.7	.2	.8	.3	.1	.1	.6	1.1	.1	1.8	.1	-	-
AUTOMATIC.....	4.2	.3	-	-	-	.3	-	.2	.3	.1	-	.3	.6	.1	2.3	-	-	-
SEMI-AUTOMATIC.....	2	.1	-	-	-	-	-	-	-	-	-	-	-	-	.2	-	-	-
BRAKING SYSTEM:																		
HYDRAULIC.....	7.8	.2	.1	-	-	.8	.1	.8	.4	.1	.1	.8	1.5	.1	2.8	.1	-	-
AIR.....	.6	.1	-	-	-	.1	-	.1	.1	-	-	.1	.1	-	.9	-	-	-
OTHER.....	1.3	.2	-	-	-	.1	-	-	.1	-	-	-	-	-	.9	-	-	-
NOT REPORTED.....	.6	.1	-	-	-	-	-	-	-	-	-	-	.2	-	.9	-	-	-
ANTI-WHEEL-LOCK DEVICE:																		
.....	.8	.1	-	-	-	-	-	.1	-	-	-	-	.2	-	.9	-	-	-
POWER STEERING:																		
.....	3.8	.1	-	-	-	.5	-	.3	.2	.1	.2	.2	.4	.1	2.0	-	-	-
AIR CONDITIONING.....	1.7	.2	-	-	-	.1	-	-	.1	-	-	-	.1	-	1.3	-	-	-
FUEL CONSERVATION EQUIPMENT <sup>2</sup>																		
RADIAL TIRES.....	1.7	.2	-	-	-	.1	-	-	.1	-	-	-	.2	-	1.3	-	-	-
DRAG REDUCTION DEVICES.....	.1	.1	-	-	-	-	-	-	-	-	-	-	-	-	.1	-	-	-
VARIABLE SPEED FAN.....	.8	.1	-	-	-	.2	-	-	-	.1	-	-	.2	-	.3	-	-	-
FUEL EFFICIENT ENGINE.....	.7	.1	-	-	-	.1	-	-	.1	-	-	-	.1	-	.4	-	-	-
AXLE OR DRIVE RATIO CHANGE.....	.7	.1	-	-	-	.1	-	.1	-	.1	-	.9	1.4	.1	2.5	.1	-	-
NOT REPORTED.....	7.2	.2	.1	-	-	.7	.2	.8	.4	.1	.1	.9	1.4	.1	2.5	.1	-	-
MAINTENANCE:																		
MAINTENANCE PERFORMED ON--																		
ENGINE.....	1.4	.2	-	-	-	.2	-	.1	.1	-	-	.1	.3	-	.5	-	-	-
TRANSMISSION.....	2.8	.2	-	-	-	.2	-	.1	.1	-	-	.1	.6	-	.9	-	-	-
BRAKING SYSTEM.....	2.6	.1	.1	-	-	.4	-	.1	.1	-	-	.1	.3	-	.1	-	-	-
REAR AXLE AND DIFFERENTIAL.....	.5	.1	-	-	-	.4	.1	.5	.2	.1	.1	.6	.8	.1	2.5	.1	-	-
NONE OF THE ABOVE.....	5.3	.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MAINTENANCE PERFORMED BY--																		
SELF OR OWN REPAIR SHOP.....	2.5	.2	-	-	-	.3	.1	.2	.1	-	-	.5	.6	-	.9	-	-	-
TRUCK DEALER.....	1.0	.1	-	-	-	.1	-	.2	-	-	-	.2	.3	-	.1	-	-	-
FACTORY BRANCH.....	.2	.1	-	-	-	-	-	.1	-	-	-	-	-	-	.1	-	-	-
LEASING COMPANY.....	.1	.1	-	-	-	-	-	.1	-	-	-	-	-	-	.7	-	-	-
INDEPENDENT GARAGE.....	1.5	.2	.1	-	-	.2	-	.1	.2	-	-	-	.2	-	.7	-	-	-
OTHER.....	.2	.1	-	-	-	.4	.1	.5	.1	.1	.1	.4	.7	.1	2.5	-	-	-
NOT REPORTED.....	4.9	.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ENGINE TYPE AND SIZE																		
ENGINE:																		
GASOLINE.....	9.9	-	.1	-	-	.9	.2	.9	.6	.1	.1	.9	1.8	.1	4.2	.1	-	-
DIESEL.....	.3	-	-	-	-	.1	-	.1	-	-	-	-	-	-	-	-	-	-
DIES OR OTHER.....	.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CYLINDERS:																		
4.....	.5	.1	-	-	-	-	-	-	-	-	-	-	-	-	.5	-	-	-
6.....	4.0	.2	.1	-	-	.5	.1	.4	.3	-	-	.6	.8	.1	1.1	-	-	-
8.....	5.7	.3	-	-	-	.6	.1	.6	.3	.1	.1	.3	1.0	.1	2.6	-	-	-
OTHER.....	.1	.1	-	-	-	-	-	-	-	-	-	-	-	-	.1	-	-	-
NOT REPORTED.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CUBIC INCH DISPLACEMENT:																		
LESS THAN 200.....	.4	.1	-	-	-	-	-	-	-	-	-	-	-	-	.3	-	-	-
200 TO 299.....	2.2	.2	.1	-	-	.3	-	.2	.1	-	-	.5	.5	-	.6	-	-	-
300 TO 399.....	2.9	.3	-	-	-	.1	.1	.5	.1	-	-	.1	.6	-	.7	-	-	-
400 OR MORE.....	.2	.1	-	-	-	.4	-	.1	.1	-	-	.1	.1	-	.1	-	-	-
NOT REPORTED.....	2.7	.2	-	-	-	.1	-	.2	.2	.1	.2	-	.5	-	1.3	-	-	-

SEE FOOTNOTES AT END OF TABLE.

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SEE FOOTNOTES AT END OF TABLE.

Table 3. Trucks by Major Use: 1977 -Con.  
(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	MAJOR USE													NOT IN USE	NOT REPORTED
			AGRI-CULTURE	FOREST-LUMBER-ING	MINING AND QUARRY-ING	CON-STRUC-TION	MANU-FAC-TURING	WHOLE-SALE TRADE	RETAIL TRADE	FOR HIRE TRANSPORTATION	UTILI-TIES	SER-VICES	DAILY RENTAL	PERSON-AL TRANSPORTATION			
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS																	
TOTAL	8.1	.1	.1	-	-	.7	.1	.4	.5	.1	.7	1.3	-	4.2	.1	-	
PICKUPS	3.0	.2	.1	-	-	.4	-	.1	.1	-	.2	.4	-	1.6	-	-	
PANELS OR VANS	4.4	.3	.1	-	-	.2	.1	.2	.2	-	.4	.7	-	2.4	.1	-	
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS	4.8	.1	-	-	-	-	-	.1	.2	-	.1	.2	-	.2	-	-	
DRIVING WHEELS	6	.1	-	-	-	-	-	-	-	-	.1	1.0	-	.4	-	-	
4-WHEEL DRIVE	6.3	.2	.1	-	-	.6	.1	.4	.3	-	.6	1.0	-	3.1	.1	-	
2-WHEEL DRIVE	1.1	.2	-	-	-	.1	-	.1	.1	-	-	.2	-	.7	-	-	
NOT REPORTED	6.4	.2	.1	-	-	.6	.1	.4	.3	-	.6	1.1	-	3.1	.1	-	
AXLES ON VEHICLE:																	
2	1.7	.2	-	-	-	.1	-	-	.1	-	.1	.3	-	1.1	-	-	
3			-	-	-	-	-	-	-	-	-	-	-	-	-	-	
NOT REPORTED			-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:																	
SLIDE-IN CAMPER	.1	.1	-	-	-	-	-	-	-	-	-	-	-	.1	-	-	
PICKUP SHELL COVER	.7	.1	-	-	-	-	-	-	-	-	-	-	-	.7	-	-	
CAMPER BODY	.1	.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
NOT REPORTED	7.0	.2	-	-	-	.6	.1	.4	.4	.1	.7	1.3	-	3.2	.1	-	
NOT REPORTED			-	-	-	-	-	-	-	-	-	-	-	-	-	-	

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup> WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

<sup>2</sup> DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

<sup>3</sup> WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

<sup>4</sup> BECAUSE SOME "LIGHT" TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (E.G., DATA ON POWER ASSISTED

BRAKES). <sup>5</sup> DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>6</sup> PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.



Table 4. Trucks by Size: 1977

: THOUSANDS

VEHICULAR AND OPERATIONAL CHARACTERISTICS	VEHICLE SIZE					
	TOTAL TRUCKS	STANDARD ERROR	LIGHT	MEDIUM	LIGHT-HEAVY	HEAVY-HEAVY
TOTAL TRUCKS . . . . .	10.2	-	8.4	1.1	.4	.4
STANDARD ERROR . . . . .	-	-	.1	.1	-	-
MAJOR USE						
CONSTRUCTION . . . . .	.1	.1	.1	-	-	-
FORESTRY AND LUMBERING . . . . .	-	-	-	-	-	-
MINING AND QUARRIES . . . . .	-	-	-	-	-	-
MANUFACTURING . . . . .	1.0	.1	.7	.1	.1	.1
MANUFACTURING . . . . .	.2	.1	.1	-	-	-
AMPHIBIOUS TRUCKS . . . . .	1.0	.1	.4	.3	.2	.1
RETAIL TRUCKS . . . . .	.2	.1	.5	.1	-	-
FOR HIRE TRANSPORTATION . . . . .	.1	.1	.1	.1	-	-
UTILITIES . . . . .	.6	.1	.7	.1	-	-
SERVICES . . . . .	1.8	.2	1.6	.1	-	-
VEHICLE RENTAL . . . . .	.1	-	-	.1	-	-
PERSONAL TRANSPORTATION . . . . .	4.2	.3	4.1	.1	-	-
OTHER . . . . .	.1	-	.1	-	-	-
NOT IN USE . . . . .	-	-	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-
BODY TYPE						
TRUCK . . . . .	3.0	.2	2.4	.1	-	-
TRUCK WITH VAN . . . . .	4.4	.3	4.3	.1	-	-
MULTISTOP OR WALK-IN . . . . .	.8	.1	.7	.1	-	-
PLATFORM WITH ADDED DEVICES . . . . .	.2	-	.1	.1	-	-
LOW BOY OR DEPRESSION CENTER . . . . .	-	-	-	-	-	-
OTHER PLATFORM . . . . .	.2	-	.1	.1	-	-
CATTLE RACK . . . . .	-	-	-	-	-	-
INSULATED REFRIGERATED VAN . . . . .	-	-	-	-	-	-
INSULATED REFRIGERATED VAN . . . . .	.3	-	-	.1	.1	-
FURNITURE VAN . . . . .	.1	-	-	.1	-	-
OPEN TOP VAN . . . . .	-	-	-	-	-	-
OTHER ENCLOSED VANS . . . . .	.4	-	-	.2	.1	.1
BEVERAGE . . . . .	.1	-	-	-	-	-
WALK-IN . . . . .	.3	.1	.2	.1	-	-
WALK-IN CHILLER . . . . .	.1	-	-	-	-	-
WALK-IN . . . . .	.1	-	-	-	-	-
PULL OR LOGGING . . . . .	-	-	-	-	-	-
AUTO TRANSPORT . . . . .	-	-	-	-	-	-
BOAT TRANSPORT . . . . .	-	-	-	-	-	-
MOBILE HOME PULLER . . . . .	-	-	-	-	-	-
GARBAGE HAULER						
FRONT LOADER . . . . .	-	-	-	-	-	-
REAR LOADER . . . . .	-	-	-	-	-	-
PULL OFF . . . . .	-	-	-	-	-	-
NOT SPECIFIED . . . . .	-	-	-	-	-	-
DUMP . . . . .	.2	-	-	.1	-	-
TANK FOR LIQUIDS . . . . .	.1	-	-	-	-	.1
TANK FOR DRY BULK . . . . .	-	-	-	-	-	-
CONCRETE MIXER . . . . .	-	-	-	-	-	-
FRONT DISCHARGER . . . . .	-	-	-	-	-	-
REAR DISCHARGER . . . . .	.1	-	-	-	-	.1
NOT SPECIFIED . . . . .	-	-	-	-	-	-
OTHER . . . . .	-	-	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-
ANNUAL MILES <sup>1</sup>						
LESS THAN 4,999 . . . . .	2.2	.2	1.4	.2	.1	.1
5,000 TO 9,999 . . . . .	2.7	.2	2.2	.3	.1	.1
10,000 TO 19,999 . . . . .	4.1	.3	3.5	.4	.1	.1
20,000 TO 29,999 . . . . .	.9	.1	.7	.2	.1	-
30,000 TO 49,999 . . . . .	.2	.1	.1	-	-	-
50,000 TO 74,999 . . . . .	.1	-	-	-	-	-
75,000 OR MORE . . . . .	-	-	-	-	-	-
RANGE OF OPERATION						
LOCAL . . . . .	9.6	.1	7.9	1.0	.3	.4
SHORT RANGE (200 MILES OR LESS) . . . . .	.4	.1	.3	-	-	-
LONG RANGE (MORE THAN 200 MILES) . . . . .	.1	-	.1	-	-	-
OVER-THE-HORIZON . . . . .	.1	-	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-
BASE OF OPERATION						
PERCENTAGE OF MILES TRAVELED IN						
BASE-OF-OPERATION STATE:						
LESS THAN 25 PERCENT . . . . .	.7	.1	.5	.1	-	.1
25 TO 49 PERCENT . . . . .	1.5	.2	1.1	.2	.1	.1
50 TO 74 PERCENT . . . . .	2.4	.2	1.8	.3	.1	.1
75 TO 100 PERCENT . . . . .	5.7	.2	5.0	.5	.1	.1
NOT REPORTED . . . . .	-	-	-	-	-	-

SEE FOOTNOTES AT END OF TABLE.

Table 4. Trucks by Size: 1977-Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS			VEHICLE SIZE			
	TOTAL TRUCKS	STANDARD ERROR	LIGHT	MEDIUM	LIGHT-HEAVY	HEAVY-HEAVY
GROSS WEIGHT						
6,000 OR LESS . . . . .	6.3	.2	6.3	-	-	-
6,001 TO 10,000 . . . . .	2.1	.2	2.1	-	-	-
10,001 TO 14,000 . . . . .	.5	.1	-	.5	-	-
14,001 TO 16,000 . . . . .	.3	-	-	.3	-	-
16,001 TO 19,500 . . . . .	.3	-	-	.3	-	-
19,501 TO 26,000 . . . . .	.4	-	-	-	.4	-
26,001 TO 33,000 . . . . .	.2	-	-	-	-	.2
33,001 TO 40,000 . . . . .	.1	-	-	-	-	.1
40,001 TO 50,000 . . . . .	-	-	-	-	-	-
50,001 TO 60,000 . . . . .	-	-	-	-	-	-
60,001 TO 80,000 . . . . .	.1	-	-	-	-	.1
80,001 TO 100,000 . . . . .	-	-	-	-	-	-
100,001 TO 130,000 . . . . .	-	-	-	-	-	-
130,001 AND OVER . . . . .	-	-	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-
YEAR MODEL						
1978 . . . . .	-	-	-	-	-	-
1977 . . . . .	.5	.1	.4	.1	-	-
1976 . . . . .	1.1	.2	1.0	.1	-	-
1975 . . . . .	1.1	.2	.9	.1	-	-
1974 . . . . .	1.4	.2	1.1	.2	-	-
1973 . . . . .	1.1	.2	.9	.1	.1	.1
1972 . . . . .	1.0	.2	.8	.1	-	-
1971 . . . . .	.6	.1	.5	.1	-	.1
1970 . . . . .	.8	.1	.7	.1	-	-
1969 . . . . .	.7	.1	.7	-	-	-
1968 . . . . .	.5	.1	.4	.1	-	-
1967 . . . . .	.7	.1	.6	-	-	-
PRE-1967 . . . . .	.7	.1	.5	.2	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-
VEHICLE ACQUISITION						
PURCHASED NEW . . . . .	7.4	.2	5.8	.8	.3	.4
PURCHASED USED . . . . .	2.7	.2	2.5	.2	-	-
LEASED FROM SOMEONE ELSE . . . . .	-	-	-	-	-	-
LEASED TO SOMEONE ELSE . . . . .	.9	.1	.5	.2	.1	.1
NOT REPORTED . . . . .	.1	-	.1	-	-	-
LEASE CHARACTERISTICS <sup>2</sup>						
LEASED WITHOUT DRIVER . . . . .	.5	.1	.2	.2	.1	.1
LEASED WITH DRIVER . . . . .	.1	-	.1	-	-	-
LESSEE:						
PRIVATE . . . . .	.9	.1	.5	.2	.1	.1
GOVERNMENT . . . . .	-	-	-	-	-	-
LENGTH OF LEASE:						
LESS THAN 30 DAYS . . . . .	.2	-	-	.1	-	-
30 DAYS TO 1 YEAR . . . . .	-	-	-	-	-	-
1 TO 3 YEARS . . . . .	.2	-	.1	.1	-	-
MORE THAN 3 YEARS . . . . .	.5	.1	.3	.1	.1	-
PROVISIONS OF LEASE:						
FINANCING . . . . .	.4	.1	.3	-	-	-
MAINTENANCE . . . . .	.5	.1	.1	.2	.1	.1
PROCUREMENT AND SALE . . . . .	.2	.1	.1	-	.1	-
OPERATOR CLASSIFICATION						
NOT FOR HIRE:						
PRIVATE OWNER OR INDIVIDUAL . . . . .	9.7	.1	8.2	.9	.3	.4
FOR HIRE INTERSTATE:						
EXEMPT CARRIER . . . . .	.1	-	.1	-	-	-
CONTRACT CARRIER . . . . .	-	-	-	-	-	-
COMMON CARRIER . . . . .	-	-	-	-	-	-
FOR HIRE INTRASTATE:						
LOCAL CARTAGE . . . . .	.2	-	.1	.1	-	-
FOR HIRE DAILY RENTAL . . . . .	.1	-	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-
PRODUCTS CARRIED						
FARM PRODUCTS . . . . .	.2	.1	.2	-	-	-
LIVE ANIMALS . . . . .	-	-	-	-	-	-
MINING PRODUCTS . . . . .	-	-	-	-	-	-
LOGS AND OTHER FOREST PRODUCTS . . . . .	-	-	-	-	-	-
PROCESSED FOODS . . . . .	.6	.1	.2	.2	.1	.1
TEXTILE MILL PRODUCTS . . . . .	.3	.1	.3	-	-	-
BUILDING MATERIALS . . . . .	.9	.1	.6	.1	-	.1
HOUSEHOLD GOODS . . . . .	.2	-	.1	-	-	-
FURNITURE OR HARDWARE . . . . .	.1	-	-	-	-	-
PAPER PRODUCTS . . . . .	.2	.1	.2	-	-	-
CHEMICALS . . . . .	.1	.1	.1	-	-	-
PETROLEUM . . . . .	.1	-	-	-	-	.1
PRIMARY METAL PRODUCTS . . . . .	-	-	-	-	-	-
FABRICATED METAL PRODUCTS . . . . .	.1	-	.1	-	-	-
MACHINERY, EXCEPT ELECTRICAL . . . . .	-	-	-	-	-	-
ELECTRICAL MACHINERY . . . . .	.3	.1	.3	-	-	-
TRANSPORTATION EQUIPMENT . . . . .	.1	.1	.1	-	-	-
SCRAP, REFUSE, OR GARBAGE . . . . .	.2	-	.1	.1	-	-
MIXED CARGOES . . . . .	.5	.1	.3	.1	-	-
CRAFTSMAN'S EQUIPMENT . . . . .	1.8	.2	1.7	.1	-	-
SPECIAL EQUIPMENT . . . . .	.3	-	-	.1	-	-
PERSONAL TRANSPORTATION . . . . .	4.0	.3	3.9	.1	-	-
OTHER . . . . .	.1	.1	.1	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-

SEE FOOTNOTES AT END OF TABLE.

Table 4. Trucks by Size: 1977 - Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS			VEHICLE SIZE			
	TOTAL TRUCKS	STANDARD ERROR	LIGHT	MEDIUM	LIGHT+HEAVY	HEAVY+HEAVY
HAZARDOUS MATERIALS CARRIED						
HAZARDOUS MATERIALS CARRIED . . . . .	.1	-	-	-	-	-
LESS THAN 25 PERCENT OF TIME . . . . .	-	-	-	-	-	-
25 TO 49 PERCENT OF TIME . . . . .	-	-	-	-	-	-
50 TO 74 PERCENT OF TIME . . . . .	-	-	-	-	-	-
75 TO 99 PERCENT OF TIME . . . . .	.1	-	-	-	-	-
NO PERCENT REPORTED . . . . .	-	-	-	-	-	-
NO HAZARDOUS MATERIAL CARRIED . . . . .	8.9	.8	7.2	1.0	.3	.4
NOT REPORTED . . . . .	1.3	.2	1.2	-	-	-
TRUCK FLEET SIZE <sup>1</sup>						
1 . . . . .	5.9	.2	5.5	.3	.1	-
2 TO 5 . . . . .	.9	.1	.7	.1	.1	-
6 TO 19 . . . . .	.9	.1	.5	.2	.1	.1
20 OR MORE . . . . .	2.5	.2	1.7	.4	.1	.3
MILES PER GALLON						
LESS THAN 5 . . . . .	.7	.1	.1	.2	.2	.2
5 TO 8.9 . . . . .	.5	.1	.2	.1	.1	.1
9 TO 8.9 . . . . .	.9	.1	.2	.2	-	-
9 TO 11.9 . . . . .	1.8	-	1.5	.3	-	-
12 TO 14.9 . . . . .	2.8	.2	2.7	.1	-	-
15 TO 19.9 . . . . .	2.0	.2	2.0	.1	-	-
20 OR MORE . . . . .	.4	.1	-	-	-	-
NOT REPORTED . . . . .	1.1	.2	.8	.2	-	-
EQUIPMENT TYPE						
TRANSMISSION:						
MANUAL . . . . .	5.8	.3	4.4	.8	.3	.4
AUTOMATIC . . . . .	4.2	.3	3.8	.3	.1	-
SEMI-AUTOMATIC . . . . .	-	-	-	-	-	-
NOT REPORTED . . . . .	.2	.1	.2	-	-	-
BRAKING SYSTEM:						
HYDRAULIC . . . . .	7.8	.2	6.5	.9	.3	.1
AIR . . . . .	.6	.1	.1	.1	.1	.3
OTHER . . . . .	1.3	.2	1.2	-	-	-
NOT REPORTED . . . . .	.6	.1	.6	-	-	-
ANTI-WHEEL LOCK DEVICE <sup>2</sup> . . . . .	.8	.1	.7	-	-	.1
POWER STEERING <sup>3</sup> . . . . .	3.8	.2	3.0	.4	.2	.3
AIR CONDITIONING <sup>4</sup> . . . . .	1.7	.2	1.7	-	-	-
FUEL CONSERVATION EQUIPMENT <sup>5</sup>						
RADIAL TIRES . . . . .	1.7	.2	1.6	.1	-	-
CRUISE CONTROL DEVICES . . . . .	.1	-	.1	-	-	-
VARIABLE SPEED FAN . . . . .	.8	-	.7	.1	-	-
FUEL EFFICIENT ENGINE . . . . .	.7	.1	.7	-	-	-
AXLE OR DRIVE RATIO CHANGE . . . . .	.7	.1	.4	.1	.1	.1
NOT REPORTED . . . . .	7.2	.2	5.8	.8	.3	.3
MAINTENANCE <sup>6</sup>						
MAINTENANCE PERFORMED ON--						
ENGINE . . . . .	1.4	.2	1.1	.2	.1	.1
TRANSMISSION . . . . .	1.7	.2	1.4	.2	.1	.1
BRAKING SYSTEM . . . . .	2.8	.2	2.4	.2	.1	.1
REAR AXLE AND DIFFERENTIAL . . . . .	.5	.1	.4	.1	-	-
NONE OF THE ABOVE . . . . .	5.3	.3	4.5	.5	.2	.2
NOT REPORTED . . . . .	-	-	-	-	-	-
MAINTENANCE PERFORMED BY--						
SELF OR OWN REPAIR SHOP . . . . .	2.5	.2	2.0	.2	.1	.2
TRUCK DEALER . . . . .	1.0	.1	.8	.2	-	-
FACTORY BRANCH . . . . .	.2	.1	.1	-	-	-
LEASING COMPANY . . . . .	.1	-	-	-	-	-
INDEPENDENT GARAGE . . . . .	1.5	.2	1.4	.1	-	-
OTHER . . . . .	.2	.1	.2	-	-	-
NOT REPORTED . . . . .	4.9	.3	3.9	.6	.2	.2
ENGINE TYPE AND SIZE						
ENGINE:						
GASOLINE . . . . .	9.9	-	8.4	1.0	.3	.2
DIESEL . . . . .	.3	-	-	-	.1	.2
LPG OR OTHER . . . . .	-	-	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-
CYLINDERS:						
4 . . . . .	.5	.1	.5	-	-	-
6 . . . . .	4.0	.2	3.4	.3	.1	.2
8 . . . . .	5.7	.3	4.4	.7	.3	.2
OTHER . . . . .	-	-	-	-	-	-
NOT REPORTED . . . . .	.1	.1	.1	-	-	-
CUBIC INCH DISPLACEMENT:						
GASOLINE ENGINES						
LESS THAN 200 . . . . .	.4	.1	.4	-	-	-
200 TO 299 . . . . .	2.2	.2	2.1	.1	-	-
300 TO 349 . . . . .	1.6	.2	1.3	.2	.1	-
350 TO 399 . . . . .	2.7	.2	2.1	.3	.2	.1
400 OR MORE . . . . .	.2	.1	.1	-	-	.1
NOT REPORTED . . . . .	2.7	.2	2.3	.3	-	-

SEE FOOTNOTES AT END OF TABLE.

Table 4. Trucks by Size: 1977--Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS			VEHICLE SIZE			
	TOTAL TRUCKS	STANDARD ERROR	LIGHT	MEDIUM	LIGHT-HEAVY	HEAVY-HEAVY
ENGINE TYPE AND SIZE--CON.						
CUBIC INCH DISPLACEMENT--CON.						
DIESEL ENGINES						
LESS THAN 400.	-	-	-	-	-	-
400 TO 599 . . . . .	.1	-	-	-	-	-
600 TO 799 . . . . .	.1	-	-	-	-	.1
800 OR MORE . . . . .	.1	-	-	-	-	.1
NOT REPORTED . . . . .	.1	-	-	-	-	-
OTHER ENGINES						
LESS THAN 400.	-	-	-	-	-	-
400 OR MORE . . . . .	-	-	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-
TRUCK TYPE AND AXLE ARRANGEMENT						
SINGLE-UNIT TRUCKS:						
2 AXLES . . . . .	9.9	-	8.4	1.0	.3	.2
3 AXLES . . . . .	.2	-	-	-	-	.2
OTHER . . . . .	-	-	-	-	-	-
TRUCK-TRACTOR COMBINATIONS:						
SINGLE TRAILERS						
3 AXLES . . . . .	-	-	-	-	-	-
4 AXLES . . . . .	.1	-	-	-	-	-
5 AXLES . . . . .	-	-	-	-	-	-
6 AXLES . . . . .	-	-	-	-	-	-
OTHER . . . . .	-	-	-	-	-	-
DOUBLE TRAILERS						
5 AXLES . . . . .	-	-	-	-	-	-
6 AXLES . . . . .	-	-	-	-	-	-
OTHER . . . . .	-	-	-	-	-	-
TRIPLE TRAILERS						
7 AXLES . . . . .	-	-	-	-	-	-
OTHER . . . . .	-	-	-	-	-	-
TRAILER NOT SPECIFIED.						
POWERED AXLES:						
1 . . . . .	9.1	.2	7.5	1.0	.3	.3
2 . . . . .	.9	.1	.7	.1	-	.2
3 . . . . .	-	-	-	-	-	-
4 . . . . .	-	-	-	-	-	-
NOT REPORTED . . . . .	.2	.1	.2	-	-	-
CAB TYPE <sup>6</sup>						
CAB FORWARD OF ENGINE . . . . .	.1	-	-	-	-	.1
CAB OVER ENGINE . . . . .	.2	-	-	-	.1	.1
SHORT HOOD CONVENTIONAL . . . . .	.4	-	.1	.1	.1	.1
MEDIUM HOOD CONVENTIONAL . . . . .	1.1	.1	.4	.4	.1	.2
LONG HOOD CONVENTIONAL . . . . .	.3	-	.1	.1	.1	-
OTHER . . . . .	.1	-	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-
CAB WITH SLEEPER UNIT . . . . .	-	-	-	-	-	-
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS						
TOTAL . . . . .	8.1	.1	7.9	.3	-	-
PICKUPS . . . . .	3.0	.2	2.9	.1	-	-
PANELS OR VANS . . . . .	4.4	.3	4.3	.1	-	-
MULTISTOPS OR WALK-INS . . . . .	.8	.1	.7	.1	-	-
DRIVING WHEELS:						
4-WHEEL DRIVE . . . . .	.6	.1	.6	-	-	-
2-WHEEL DRIVE . . . . .	6.3	.2	6.1	.2	-	-
NOT REPORTED . . . . .	1.1	.2	1.1	-	-	-
AXLES ON VEHICLE:						
2 . . . . .	6.4	.2	6.2	.2	-	-
3 . . . . .	-	-	-	-	-	-
NOT REPORTED . . . . .	1.7	.2	1.7	-	-	-
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:						
SLIDE-IN CAMPER . . . . .	.1	.1	.1	-	-	-
PICKUP SHELL COVER . . . . .	.7	.1	.7	-	-	-
CAMPER BODY . . . . .	.3	.1	.3	-	-	-
NOT REPORTED . . . . .	7.0	.2	6.8	.2	-	-

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup>WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

<sup>2</sup>DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

<sup>3</sup>WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

<sup>4</sup>BECAUSE SOME "LIGHT" TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (E.G., DATA ON POWER ASSISTED BRAKES, DISC BRAKES, VACUUM-HYDRAULIC, ETC.).

<sup>5</sup>DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>6</sup>PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.

Table 5. Trucks by Annual Miles: 1977

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	ANNUAL MILES*						
			LESS THAN 5,000	5,000 TO 9,999	10,000 TO 19,999	20,000 TO 29,999	30,000 TO 49,999	50,000 TO 74,999	75,000 OR MORE
TOTAL TRUCKS . . . . .	10.2	-	2.2	2.7	4.1	.9	.2	.1	-
STANDARD ERROR . . . . .	-	-	.2	.2	.3	.1	.1	-	-
MAJOR USE									
AGRICULTURE . . . . .	.1	.1	.1	-	-	-	-	-	-
FORESTRY AND LUMBERING . . . . .	-	-	-	-	-	-	-	-	-
MINING AND QUARRYING . . . . .	-	-	-	-	-	-	-	-	-
CONSTRUCTION . . . . .	1.0	.1	.3	.3	.4	.1	-	-	-
MANUFACTURING . . . . .	.2	.1	-	-	-	-	-	-	-
WHOLESALE TRADE . . . . .	1.0	.1	.1	.2	.4	.2	-	-	-
RETAIL TRADE . . . . .	.6	.1	-	.1	.3	.1	-	-	-
FOR HIRE TRANSPORTATION . . . . .	.2	-	-	-	.1	-	-	-	-
UTILITIES . . . . .	.9	.1	.3	.4	.1	.1	-	-	-
SERVICES . . . . .	1.8	.2	.3	.5	.8	.2	.1	-	-
DAILY RENTAL . . . . .	.1	-	-	-	-	.1	-	-	-
PERSONAL TRANSPORTATION . . . . .	4.2	.3	.9	1.1	2.0	.2	-	-	-
OTHER . . . . .	.1	-	-	-	-	-	-	-	-
NOT IN USE . . . . .	-	-	-	-	-	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-
BODY TYPE									
PICKUP . . . . .	3.0	.2	.9	.9	1.0	.2	-	-	-
RANGE OR VAN . . . . .	4.4	.3	.8	1.0	2.2	.4	-	-	-
MULTISTOP OR AERIAL . . . . .	.8	.1	.1	.3	.3	.1	-	-	-
PLATFORM WITH ADDED DEVICES . . . . .	.2	-	.1	.1	.1	-	-	-	-
LOW BOY OR DEPRESSION CENTER . . . . .	-	-	-	-	-	-	-	-	-
FLAT-BOTTOM . . . . .	.2	-	-	.1	.1	-	-	-	-
CATTLE RACK . . . . .	-	-	-	-	-	-	-	-	-
INSULATED NONREFRIGERATED VAN . . . . .	-	-	-	-	-	-	-	-	-
INSULATED REFRIGERATED VAN . . . . .	.3	-	.1	-	.1	.1	-	-	-
FURNITURE VAN . . . . .	.1	-	-	-	-	-	-	-	-
OPEN TOP VAN . . . . .	-	-	-	-	-	-	-	-	-
OTHER ENCLOSED VANS . . . . .	.4	-	-	.1	.1	.1	-	-	-
BEVERAGE . . . . .	.1	-	-	-	.1	-	-	-	-
UTILITY . . . . .	.3	.1	.1	.1	.1	-	-	-	-
WIND-UP CRANE . . . . .	.1	-	-	-	-	-	-	-	-
AWPDER . . . . .	.1	-	-	-	-	-	-	-	-
POLE OR LOGGING . . . . .	-	-	-	-	-	-	-	-	-
AUTO TRANSPORT . . . . .	-	-	-	-	-	-	-	-	-
BOAT TRANSPORT . . . . .	-	-	-	-	-	-	-	-	-
MOBILE HOME PULLER . . . . .	-	-	-	-	-	-	-	-	-
GARAGE HAULER									
FRONT LOADER . . . . .	-	-	-	-	-	-	-	-	-
REAR LOADER . . . . .	-	-	-	-	-	-	-	-	-
ROLL OFF . . . . .	-	-	-	-	-	-	-	-	-
NOT SPECIFIED . . . . .	-	-	-	-	-	-	-	-	-
DUMP . . . . .	.2	-	.1	-	.1	-	-	-	-
TANK FOR LIQUIDS . . . . .	.1	-	-	-	-	-	-	-	-
TANK FOR DRY BULK . . . . .	-	-	-	-	-	-	-	-	-
CONCRETE MIXER									
FRONT DISCHARGER . . . . .	-	-	-	-	-	-	-	-	-
REAR DISCHARGER . . . . .	.1	-	-	-	-	-	-	-	-
NOT SPECIFIED . . . . .	-	-	-	-	-	-	-	-	-
OTHER . . . . .	-	-	-	-	-	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-
RANGE OF OPERATION									
LOCAL . . . . .	9.6	.1	2.2	2.6	3.8	.9	.2	.1	-
SHORT RANGE (200 MILES OR LESS) . . . . .	.4	.1	-	.1	.3	-	-	-	-
LONG RANGE (MORE THAN 200 MILES) . . . . .	.1	-	-	-	-	-	-	-	-
SPRETTHER-ROAD . . . . .	.1	-	-	-	-	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-
BASE OF OPERATION									
PERCENTAGE OF MILES TRAVELED IN BASE-OF-OPERATION STATE:									
LESS THAN 25 PERCENT . . . . .	.7	.1	.6	.1	.3	-	-	-	-
25 TO 49 PERCENT . . . . .	1.5	.2	.3	.3	.5	.4	-	-	-
50 TO 74 PERCENT . . . . .	2.4	.2	.3	.5	1.0	.3	.1	-	-
75 TO 100 PERCENT . . . . .	5.7	.2	1.5	1.6	2.3	.2	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-
VEHICLE SIZE									
LIGHT . . . . .	8.4	.1	1.9	2.2	3.5	.7	.1	-	-
MEDIUM . . . . .	1.1	.1	.2	.3	.4	.2	-	-	-
LIGHT-HEAVY . . . . .	.4	-	.1	.1	.1	.1	-	-	-
HEAVY-HEAVY . . . . .	.4	-	.1	.1	.1	-	-	-	-

SEE FOOTNOTES AT END OF TABLE.



Table 5. Trucks by Annual Miles: 1977-Con

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	ANNUAL MILES <sup>1</sup>						
			LESS THAN 5,000	5,000 TO 9,999	10,000 TO 19,999	20,000 TO 29,999	30,000 TO 49,999	50,000 TO 74,999	75,000 OR MORE
GROSS WEIGHT									
6,000 OR LESS . . . . .	6.3	.2	1.5	1.7	2.5	.5	.1	-	-
6,001 TO 10,000 . . . . .	2.1	.2	.4	.5	1.0	.1	-	-	-
10,001 TO 14,000 . . . . .	.5	.1	.1	.1	.2	.1	-	-	-
14,001 TO 18,000 . . . . .	.3	-	.1	.1	.1	-	-	-	-
18,001 TO 19,500 . . . . .	.3	-	-	.1	.1	.1	-	-	-
19,501 TO 26,000 . . . . .	.4	-	.1	.1	.1	.1	-	-	-
26,001 TO 33,000 . . . . .	.2	-	.1	-	.1	-	-	-	-
33,001 TO 40,000 . . . . .	.1	-	-	-	-	-	-	-	-
40,001 TO 50,000 . . . . .	-	-	-	-	-	-	-	-	-
50,001 TO 60,000 . . . . .	-	-	-	-	-	-	-	-	-
60,001 TO 80,000 . . . . .	.1	-	-	-	-	-	-	-	-
80,001 TO 100,000 . . . . .	-	-	-	-	-	-	-	-	-
100,001 TO 130,000 . . . . .	-	-	-	-	-	-	-	-	-
130,001 AND OVER . . . . .	-	-	-	-	-	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-
YEAR MODEL									
1978 . . . . .	-	-	-	-	-	-	-	-	-
1977 . . . . .	.5	.1	-	.2	.2	.1	-	-	-
1976 . . . . .	1.1	.2	.1	.2	.6	.2	-	-	-
1975 . . . . .	1.1	.2	.1	.2	.6	.1	-	-	-
1974 . . . . .	1.4	.2	.2	.4	.6	.2	-	-	-
1973 . . . . .	1.1	.2	.2	.3	.5	.1	-	-	-
1972 . . . . .	1.0	.2	.2	.3	.4	.1	-	-	-
1971 . . . . .	.6	.1	.1	.2	.2	-	-	-	-
1970 . . . . .	.8	.1	.2	.3	.3	.1	-	-	-
1969 . . . . .	.7	.1	.2	.2	.3	-	-	-	-
1968 . . . . .	.5	.1	.3	-	.1	.1	-	-	-
1967 . . . . .	.7	.1	.3	.3	.1	-	-	-	-
PRE-1967 . . . . .	.7	.1	.3	.2	.1	.1	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-
VEHICLE ACQUISITION									
PURCHASED NEW . . . . .	7.4	.2	1.3	1.9	3.2	.7	.2	.1	-
PURCHASED USED . . . . .	2.7	.2	.9	.8	.8	.2	-	-	-
LEASED FROM SOMEONE ELSE . . . . .	-	-	-	-	-	-	-	-	-
LEASED TO SOMEONE ELSE . . . . .	.9	.1	.1	.2	.3	.2	-	-	-
NOT REPORTED . . . . .	.1	-	-	-	.1	-	-	-	-
LEASE CHARACTERISTICS <sup>2</sup>									
LEASED WITHOUT DRIVER . . . . .	.5	.1	-	.1	.2	.1	-	-	-
LEASED WITH DRIVER . . . . .	.1	-	.1	-	.1	-	-	-	-
LESSEE:									
PRIVATE . . . . .	.9	.1	.1	.2	.3	.2	-	-	-
GOVERNMENT . . . . .	-	-	-	-	-	-	-	-	-
LENGTH OF LEASE:									
LESS THAN 30 DAYS . . . . .	.2	-	-	-	-	.1	-	-	-
30 DAYS TO 1 YEAR . . . . .	-	-	-	-	-	-	-	-	-
1 TO 3 YEARS . . . . .	.2	-	-	-	.1	-	-	-	-
MORE THAN 3 YEARS . . . . .	.5	.1	.1	.1	.2	.1	-	-	-
PROVISIONS OF LEASE:									
FINANCING . . . . .	.4	.1	.1	.1	.1	.1	-	-	-
MAINTENANCE . . . . .	.5	.1	-	.1	.2	.1	-	-	-
PROCUREMENT AND SALE . . . . .	.2	.1	-	-	.2	-	-	-	-
OPERATOR CLASSIFICATION									
NOT FOR HIRE:									
PRIVATE OWNER OR INDIVIDUAL . . . . .	9.7	.1	2.1	2.6	3.9	.8	.2	.1	-
FOR HIRE INTERSTATE:									
EXEMPT CARRIER . . . . .	.1	-	-	-	-	-	-	-	-
CONTRACT CARRIER . . . . .	-	-	-	-	-	-	-	-	-
COMMON CARRIER . . . . .	-	-	-	-	-	-	-	-	-
FOR HIRE INTRASTATE:									
LOCAL CARTAGE . . . . .	.2	-	-	.1	.1	-	-	-	-
FOR HIRE DAILY RENTAL . . . . .	.1	-	-	-	-	.1	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-
PRODUCTS CARRIED									
FARM PRODUCTS . . . . .	.2	.1	.1	-	-	.1	-	-	-
LIVE ANIMALS . . . . .	-	-	-	-	-	-	-	-	-
MINING PRODUCTS . . . . .	-	-	-	-	-	-	-	-	-
LOGS AND OTHER FOREST PRODUCTS . . . . .	-	-	-	-	-	-	-	-	-
PROCESSED FOODS . . . . .	.6	.1	.1	.2	.2	.1	-	-	-
TEXTILE MILL PRODUCTS . . . . .	.3	.1	-	-	.1	.1	-	-	-
BUILDING MATERIALS . . . . .	.9	.1	.2	.2	.4	-	-	-	-
HOUSEHOLD GOODS . . . . .	.2	-	.1	.1	.1	-	-	-	-
FURNITURE OR HARDWARE . . . . .	.1	-	-	-	-	-	-	-	-
PAPER PRODUCTS . . . . .	.2	.1	-	-	.1	-	-	-	-
CHEMICALS . . . . .	.1	.1	-	.1	-	-	-	-	-
PETROLEUM . . . . .	.1	-	-	-	-	-	-	-	-
PRIMARY METAL PRODUCTS . . . . .	-	-	-	-	-	-	-	-	-
FABRICATED METAL PRODUCTS . . . . .	.1	-	-	-	-	-	-	-	-
MACHINERY, EXCEPT ELECTRICAL . . . . .	-	-	-	-	-	-	-	-	-
ELECTRICAL MACHINERY . . . . .	.3	.1	-	.2	.1	-	-	-	-
TRANSPORTATION EQUIPMENT . . . . .	.1	.1	-	-	.1	-	-	-	-
SCRAP, REFUSE, OR GARBAGE . . . . .	.2	-	.1	-	-	-	-	-	-
MIXED CARGOES . . . . .	.5	.1	.1	.2	.1	.1	-	-	-
CRAFTSMAN'S EQUIPMENT . . . . .	1.8	.2	.6	.4	.7	.1	-	-	-
SPECIAL EQUIPMENT . . . . .	.3	-	.1	.1	.1	-	-	-	-
PERSONAL TRANSPORTATION . . . . .	4.0	.3	.8	1.1	1.8	.3	-	-	-
OTHER . . . . .	.1	.1	-	-	.1	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-

SEE FOOTNOTES AT END OF TABLE.

Table 5. Trucks by Annual Miles: 1977-Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	ANNUAL MILES <sup>1</sup>								
	TOTAL TRUCKS	STANDARD ERROR	LESS THAN 5,000	5,000 TO 9,999	10,000 TO 19,999	20,000 TO 29,999	30,000 TO 49,999	50,000 TO 74,999	75,000 OR MORE
HAZARDOUS MATERIALS CARRIED									
HAZARDOUS MATERIALS CARRIED, . . . . .	.1	-	-	-	-	-	-	-	-
LESS THAN 25 PERCENT OF TIME . . . . .	-	-	-	-	-	-	-	-	-
25 TO 49 PERCENT OF TIME . . . . .	-	-	-	-	-	-	-	-	-
50 TO 74 PERCENT OF TIME . . . . .	-	-	-	-	-	-	-	-	-
75 TO 100 PERCENT OF TIME . . . . .	.1	-	-	-	-	-	-	-	-
NO PERCENT REPORTED . . . . .	-	-	-	-	-	-	-	-	-
NO HAZARDOUS MATERIAL CARRIED . . . . .	8.9	.2	2.0	2.4	3.5	.8	.2	-	-
NOT REPORTED . . . . .	1.3	.2	.3	.3	.6	.1	-	-	-
TRUCK FLEET SIZE <sup>2</sup>									
1, . . . . .	5.9	.2	1.3	1.5	2.6	.4	.1	-	-
2 TO 5, . . . . .	.9	.1	.2	.2	.3	.2	-	-	-
6 TO 19, . . . . .	.9	.1	.1	.2	.4	.1	-	-	-
20 OR MORE . . . . .	2.5	.2	.7	.7	.8	.2	.1	-	-
MILES PER GALLON									
LESS THAN 5, . . . . .	.7	.1	.2	.2	.2	.1	-	-	-
5 TO 6.9, . . . . .	.5	.1	.1	.1	.2	.1	-	-	-
7 TO 8.9, . . . . .	.9	.1	.2	.3	.3	-	-	-	-
9 TO 11.9, . . . . .	1.8	.2	.5	.5	.5	.2	-	-	-
12 TO 14.9, . . . . .	2.8	.2	.6	.7	1.2	.3	-	-	-
15 TO 19.9, . . . . .	2.0	.2	.4	.5	1.0	.1	-	-	-
20 OR MORE . . . . .	.4	.1	.1	.1	.2	-	-	-	-
NOT REPORTED . . . . .	1.1	.2	.2	.2	.4	.2	.1	-	-
EQUIPMENT TYPE									
TRANSMISSION:									
MANUAL, . . . . .	5.8	.3	1.5	1.6	1.9	.5	.1	.1	-
AUTOMATIC, . . . . .	4.2	.3	.6	1.0	2.1	.4	-	-	-
SEMI-AUTOMATIC, . . . . .	-	-	-	-	-	-	-	-	-
NOT REPORTED . . . . .	.2	.1	.1	-	.1	-	-	-	-
BRAKING SYSTEM:									
HYDRAULIC, . . . . .	7.8	.2	1.7	2.0	3.1	.8	.1	.1	-
AIR, . . . . .	.6	.1	.1	.2	.2	.1	-	-	-
OTHER, . . . . .	1.3	.2	.4	.3	.5	-	-	-	-
NOT REPORTED . . . . .	.6	.1	-	.2	.2	.1	-	-	-
ANTI-WHEEL LOCK DEVICE . . . . .	.8	.1	.2	.3	.3	.1	-	-	-
POWER STEERING . . . . .	3.8	.2	.6	1.0	2.0	.3	-	-	-
AIR CONDITIONING . . . . .	1.7	.2	.2	.3	1.0	.1	-	-	-
FUEL CONSERVATION EQUIPMENT									
RADIAL TIRES . . . . .	1.7	.2	.2	.4	1.0	.1	-	-	-
DRAW REDUCTION DEVICES . . . . .	.1	-	-	-	-	-	-	-	-
VARIABLE SPEED PUMP . . . . .	.8	.1	.2	.1	.4	.1	-	-	-
FUEL EFFICIENT ENGINE . . . . .	.7	.1	.2	.2	.2	.1	-	-	-
AXLE CHAIN DRIVE RATIO CHANGE . . . . .	.7	.1	.2	.2	.1	-	-	-	-
NOT REPORTED . . . . .	7.2	.2	1.7	2.0	2.6	.7	.2	-	-
MAINTENANCE <sup>3</sup>									
MAINTENANCE PERFORMED ON--									
ENGINE . . . . .	1.4	.2	.3	.4	.4	.1	.1	-	-
TRANSMISSION . . . . .	1.7	.2	.2	.4	.8	.2	-	-	-
BRAKING SYSTEM . . . . .	2.8	.2	.6	.8	1.0	.3	.1	-	-
REAR AXLE AND DIFFERENTIAL . . . . .	.5	.1	.1	.2	.2	.1	-	-	-
NONE OF THE ABOVE . . . . .	5.3	.3	1.3	1.5	2.2	.3	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-
MAINTENANCE PERFORMED BY--									
SELF OR OWN REPAIR SHOP . . . . .	2.5	.2	.7	.8	.7	.1	.1	.1	-
TRUCK DEALER . . . . .	1.0	.1	.2	.2	.5	.2	-	-	-
FACTORY BRANCH . . . . .	.2	.1	-	-	.1	-	-	-	-
LEASING COMPANY . . . . .	.1	-	-	-	-	-	-	-	-
INDEPENDENT GARAGE . . . . .	1.5	.2	.4	.4	.6	.2	-	-	-
OTHER . . . . .	.2	.1	.1	.1	-	-	-	-	-
NOT REPORTED . . . . .	4.9	.3	.4	1.3	2.2	.4	.1	-	-
ENGINE TYPE AND SIZE									
ENGINE:									
GASOLINE . . . . .	9.4	-	2.2	2.6	4.0	.9	.2	.1	-
DIESEL . . . . .	.3	-	-	.1	.1	-	-	-	-
LP-G OR OTHER . . . . .	-	-	-	-	-	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-
CYLINDERS:									
4, . . . . .	.5	.1	.1	.1	.3	.1	-	-	-
6, . . . . .	4.0	.2	1.1	1.1	1.3	.3	.1	-	-
8, . . . . .	5.7	.3	1.0	1.5	2.4	.9	.1	-	-
OTHER, . . . . .	-	-	-	-	-	-	-	-	-
NOT REPORTED . . . . .	.1	.1	-	-	.1	-	-	-	-
CUBIC INCH DISPLACEMENT:									
GASOLINE ENGINES									
LESS THAN 200 . . . . .	.4	.1	.1	-	.2	-	-	-	-
200 TO 299 . . . . .	2.2	.2	.6	.8	.7	.1	-	-	-
300 TO 349 . . . . .	1.6	.2	.3	.5	.6	.2	-	-	-
350 TO 399 . . . . .	2.7	.2	.5	.7	1.3	.2	-	-	-
400 OR MORE . . . . .	.2	.1	-	.1	-	.1	-	-	-
NOT REPORTED . . . . .	2.7	.2	.6	.5	1.2	.3	.1	-	-

SEE FOOTNOTES AT END OF TABLE.

Table 5. Trucks by Annual Miles: 1977-Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	ANNUAL MILES <sup>1</sup>						
			LESS THAN 5,000	5,000 TO 9,999	10,000 TO 19,999	20,000 TO 29,999	30,000 TO 49,999	50,000 TO 74,999	75,000 OR MORE
ENGINE TYPE AND SIZE--CON.									
CUBIC INCH DISPLACEMENT--CON.									
DIESEL ENGINES									
LESS THAN 400.	-	-	-	-	-	-	-	-	-
400 TO 599 . . . . .	.1	-	-	-	-	-	-	-	-
600 TO 799 . . . . .	.1	-	-	-	-	-	-	-	-
800 OR MORE . . . . .	.1	-	-	-	-	-	-	-	-
NOT REPORTED . . . . .	.1	-	-	-	-	-	-	-	-
OTHER ENGINES									
LESS THAN 400.	-	-	-	-	-	-	-	-	-
400 OR MORE . . . . .	-	-	-	-	-	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-
TRUCK TYPE AND AXLE ARRANGEMENT									
SINGLE-UNIT TRUCKS:									
2 AXLES . . . . .	9.9	-	2.2	2.6	4.0	.9	.1	.1	-
3 AXLES . . . . .	.2	-	-	.1	.1	-	-	-	-
OTHER . . . . .	-	-	-	-	-	-	-	-	-
TRUCK-TRACTOR COMBINATIONS:									
SINGLE TRAILERS									
3 AXLES . . . . .	-	-	-	-	-	-	-	-	-
4 AXLES . . . . .	.1	-	-	-	-	-	-	-	-
5 AXLES . . . . .	-	-	-	-	-	-	-	-	-
6 AXLES . . . . .	-	-	-	-	-	-	-	-	-
OTHER . . . . .	-	-	-	-	-	-	-	-	-
DOUBLE TRAILERS									
5 AXLES . . . . .	-	-	-	-	-	-	-	-	-
6 AXLES . . . . .	-	-	-	-	-	-	-	-	-
OTHER . . . . .	-	-	-	-	-	-	-	-	-
TRIPLE TRAILERS									
7 AXLES . . . . .	-	-	-	-	-	-	-	-	-
OTHER . . . . .	-	-	-	-	-	-	-	-	-
TRAILER NOT SPECIFIED . . . . .	-	-	-	-	-	-	-	-	-
POWERED AXLES:									
1 . . . . .	9.1	.2	2.0	2.4	3.6	.8	.2	.1	-
2 . . . . .	.9	.1	.2	.2	.3	.1	-	-	-
3 . . . . .	-	-	-	-	-	-	-	-	-
4 . . . . .	-	-	-	-	-	-	-	-	-
NOT REPORTED . . . . .	.2	.1	-	-	.1	-	-	-	-
CAB TYPE <sup>6</sup>									
CAB FORWARD OF ENGINE . . . . .	.1	-	-	-	-	-	-	-	-
CAB OVER ENGINE . . . . .	.2	-	-	.1	-	-	-	-	-
SHORT HOOD CONVENTIONAL . . . . .	.4	-	.1	.1	.1	.1	-	-	-
MEDIUM HOOD CONVENTIONAL . . . . .	1.1	.1	.2	.3	.3	.2	.1	-	-
LONG HOOD CONVENTIONAL . . . . .	.3	-	.1	.1	.1	-	-	-	-
OTHER . . . . .	.1	-	-	-	-	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-
CAB WITH SLEEPER UNIT . . . . .	-	-	-	-	-	-	-	-	-
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS									
TOTAL . . . . .	8.1	.1	1.8	2.1	3.5	.7	.1	-	-
PICKUPS . . . . .	3.0	.2	.9	.9	1.0	.2	-	-	-
PANELS OR VANS . . . . .	4.4	.3	.8	1.0	2.2	.4	-	-	-
MULTISTOPS OR WALK-INS . . . . .	.8	.1	.1	.3	.3	.1	-	-	-
DRIVING WHEELS:									
4-WHEEL DRIVE . . . . .	.6	.1	.2	.2	.2	.1	-	-	-
2-WHEEL DRIVE . . . . .	6.3	.2	1.4	1.7	2.6	.9	.1	-	-
NOT REPORTED . . . . .	1.1	.2	.1	.3	.6	.1	-	-	-
AXLES ON VEHICLE:									
2 . . . . .	6.4	.2	1.4	1.6	2.7	.6	.1	-	-
3 . . . . .	-	-	-	-	-	-	-	-	-
NOT REPORTED . . . . .	1.7	.2	.4	.5	.8	-	-	-	-
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:									
SLIDE-IN CAMPER . . . . .	.1	.1	-	-	.1	-	-	-	-
PICKUP SHELL COVER . . . . .	.7	.1	.2	.3	.2	-	-	-	-
CAMPER BODY . . . . .	.3	.1	.1	-	.1	-	-	-	-
NOT REPORTED . . . . .	7.0	.2	1.4	1.8	3.0	.6	.1	-	-

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup>WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

<sup>2</sup>DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

<sup>3</sup>WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

<sup>4</sup>BECAUSE SOME "LIGHT" TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (E.G., DATA ON POWER ASSISTED BRAKES, DISC BRAKES, VACUUM-HYDRAULIC, ETC.).

<sup>5</sup>DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>6</sup>PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.

Table 6. Trucks by Range of Operations: 1977

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS			RANGE OF OPERATION			
	TOTAL TRUCKS	STANDARD ERROR	LOCAL	SHORT RANGE	LONG RANGE	OFF THE ROAD
TOTAL TRUCKS . . . . .	10.2	-	9.6	.4	.1	.1
STANDARD ERROR . . . . .	-	-	.1	.1	-	-
MAJOR USE						
AGRICULTURE . . . . .	.1	.1	.1	-	-	-
FORESTRY AND LUMBERING . . . . .	-	-	-	-	-	-
MINING AND QUARRYING . . . . .	-	-	-	-	-	-
CONSTRUCTION . . . . .	1.0	.1	.9	-	-	.1
MANUFACTURING . . . . .	.8	.1	.2	-	-	-
WHOLESALE TRADE . . . . .	1.0	.1	.9	-	-	-
RETAIL TRADE . . . . .	.6	.1	.6	-	-	-
FOR HIRE TRANSPORTATION . . . . .	.2	-	.2	-	-	-
UTILITIES . . . . .	.9	.1	.9	-	-	-
SERVICES . . . . .	1.8	.2	1.8	-	-	-
DAILY RENTAL . . . . .	.1	-	.1	-	-	-
PERSONAL TRANSPORTATION . . . . .	4.2	.3	3.8	.3	.1	-
OTHER . . . . .	.1	-	.1	-	-	-
NOT IN USE . . . . .	-	-	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-
BODY TYPE						
PICKUP . . . . .	3.0	.2	2.8	.2	-	-
PANEL OR VAN . . . . .	4.4	.3	4.2	.1	.1	-
MULTISTOP OR WALK-IN . . . . .	.8	.1	.8	-	-	-
PLATFORM WITH HOOD DEVICES . . . . .	.2	-	.2	-	-	-
LOW BOY OR DEPRESSION CENTER . . . . .	-	-	-	-	-	-
CHOP PLATFORM . . . . .	.2	-	.2	-	-	-
CATTLE RACK . . . . .	-	-	-	-	-	-
INSULATED NONREFRIGERATED VAN . . . . .	-	-	-	-	-	-
INSULATED REFRIGERATED VAN . . . . .	.3	-	.2	-	.3	-
FURNITURE VAN . . . . .	.1	-	.1	-	-	-
OPEN TOP VAN . . . . .	-	-	-	-	-	-
OTHER ENCLOSED VANS . . . . .	.4	-	.3	-	-	-
BEVERAGE . . . . .	.1	-	.1	-	-	-
UTILITY . . . . .	.3	.1	.3	-	-	-
WINCH OR CRANE . . . . .	.1	-	.1	-	-	-
WRECKER . . . . .	.1	-	.1	-	-	-
PILE OR LOGGING . . . . .	-	-	-	-	-	-
AIRC TRANSPORT . . . . .	-	-	-	-	-	-
BLAT TRANSPORT . . . . .	-	-	-	-	-	-
MARINE HOME PULLER . . . . .	-	-	-	-	-	-
GARBAGE HAULER:						
FRONT LOADER . . . . .	-	-	-	-	-	-
REAR LOADER . . . . .	-	-	-	-	-	-
ROLL OFF . . . . .	-	-	-	-	-	-
NOT SPECIFIED . . . . .	-	-	-	-	-	-
DUMP . . . . .	.2	-	.2	-	-	-
TANK FOR LIQUIDS . . . . .	.1	-	.1	-	-	-
TANK FOR DRY BULK . . . . .	-	-	-	-	-	-
CONCRETE MIXER:						
FRONT DISCHARGER . . . . .	-	-	-	-	-	-
REAR DISCHARGER . . . . .	.1	-	.1	-	-	-
NOT SPECIFIED . . . . .	-	-	-	-	-	-
OTHER . . . . .	-	-	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-
ANNUAL MILES <sup>1</sup>						
LESS THAN 5,000 . . . . .	2.2	.2	2.2	-	-	-
5,000 TO 9,999 . . . . .	2.7	.2	2.6	.1	-	-
10,000 TO 19,999 . . . . .	4.1	.3	3.8	.3	-	-
20,000 TO 29,999 . . . . .	.9	.1	.9	-	-	-
30,000 TO 49,999 . . . . .	.2	.1	.2	-	-	-
50,000 TO 74,999 . . . . .	.1	-	.1	-	-	-
75,000 OR MORE . . . . .	-	-	-	-	-	-
BASE OF OPERATION						
PERCENTAGE OF MILES TRAVELED IN						
BASE-OF-OPERATION STATE:						
LESS THAN 25 PERCENT . . . . .	.7	.1	.5	.1	.1	-
25 TO 49 PERCENT . . . . .	1.5	.2	1.4	.1	-	-
50 TO 74 PERCENT . . . . .	2.4	.2	2.3	.1	-	-
75 TO 100 PERCENT . . . . .	5.7	.2	5.5	.2	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-
VEHICLE SIZE						
LIGHT . . . . .	8.4	.1	7.9	.3	.1	.1
MEDIUM . . . . .	1.1	.1	1.0	-	-	-
LIGHT-HEAVY . . . . .	.4	-	.3	-	-	-
HEAVY-HEAVY . . . . .	.4	-	.4	-	-	-

SEE FOOTNOTES AT END OF TABLE.

Table 6. Trucks by Range of Operations: 1977-Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS			RANGE OF OPERATION			
	TOTAL TRUCKS	STANDARD ERROR	LOCAL	SHORT RANGE	LONG RANGE	OFF THE ROAD
GROSS WEIGHT						
6,000 OR LESS . . . . .	6.3	.2	6.0	.2	.1	-
6,001 TO 10,000 . . . . .	2.1	.2	1.9	.1	-	-
10,001 TO 14,000 . . . . .	.5	.1	.5	-	-	-
14,001 TO 16,000 . . . . .	.3	-	.3	-	-	-
16,001 TO 19,500 . . . . .	.3	-	.3	-	-	-
19,501 TO 26,000 . . . . .	.4	-	.3	-	-	-
26,001 TO 35,000 . . . . .	.2	-	.2	-	-	-
35,001 TO 40,000 . . . . .	.1	-	.1	-	-	-
40,001 TO 50,000 . . . . .	-	-	-	-	-	-
50,001 TO 60,000 . . . . .	-	-	-	-	-	-
60,001 TO 80,000 . . . . .	.1	-	-	-	-	-
80,001 TO 100,000 . . . . .	-	-	-	-	-	-
100,001 TO 130,000 . . . . .	-	-	-	-	-	-
130,001 AND OVER . . . . .	-	-	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-
YEAR MODEL						
1978 . . . . .	-	-	-	-	-	-
1977 . . . . .	.5	.1	.5	-	-	-
1976 . . . . .	1.1	.2	1.0	.1	-	-
1975 . . . . .	1.1	.2	1.1	-	-	-
1974 . . . . .	1.4	.2	1.2	.1	-	-
1973 . . . . .	1.1	.2	1.0	.1	-	-
1972 . . . . .	1.0	.2	.9	-	-	-
1971 . . . . .	.6	.1	.6	-	-	-
1970 . . . . .	.8	.1	.8	-	-	-
1969 . . . . .	.7	.1	.7	-	-	-
1968 . . . . .	.5	.1	.5	-	-	-
1967 . . . . .	.7	.1	.7	-	-	-
PRE-1967 . . . . .	.7	.1	.7	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-
VEHICLE ACQUISITION						
PURCHASED NEW . . . . .	7.4	.2	6.9	.3	.1	-
PURCHASED USED . . . . .	2.7	.2	2.6	.1	-	-
LEASED FROM SOMEONE ELSE . . . . .	-	-	-	-	-	-
LEASED TO SOMEONE ELSE . . . . .	.9	.1	.8	-	-	-
NOT REPORTED . . . . .	.1	-	.1	-	-	-
LEASE CHARACTERISTICS <sup>2</sup>						
LEASED WITHOUT DRIVER . . . . .	.5	.1	.5	-	-	-
LEASED WITH DRIVER . . . . .	.1	-	.1	-	-	-
LESSEE:						
PRIVATE . . . . .	.9	.1	.8	-	-	-
GOVERNMENT . . . . .	-	-	-	-	-	-
LENGTH OF LEASE:						
LESS THAN 30 DAYS . . . . .	.2	-	.1	-	-	-
30 DAYS TO 1 YEAR . . . . .	-	-	-	-	-	-
1 TO 3 YEARS . . . . .	.2	-	.2	-	-	-
MORE THAN 3 YEARS . . . . .	.5	.1	.5	-	-	-
PROVISIONS OF LEASE:						
FINANCING . . . . .	.4	.1	.4	-	-	-
MAINTENANCE . . . . .	.5	.1	.4	-	-	-
PROCUREMENT AND SALE . . . . .	.2	.1	.2	-	-	-
OPERATOR CLASSIFICATION						
NOT FOR HIRE:						
PRIVATE OWNER OR INDIVIDUAL . . . . .	9.7	.1	9.2	.4	.1	.1
FOR HIRE INTERSTATE:						
EXEMPT CARRIER . . . . .	.1	-	.1	-	-	-
CONTRACT CARRIER . . . . .	-	-	-	-	-	-
COMMON CARRIER . . . . .	-	-	-	-	-	-
FOR HIRE INTRASTATE:						
LOCAL CARTAGE . . . . .	.2	-	.2	-	-	-
FOR HIRE DAILY RENTAL . . . . .	.1	-	.1	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-
PRODUCTS CARRIED						
FARM PRODUCTS . . . . .	.2	.1	.2	-	-	-
LIVE ANIMALS . . . . .	-	-	-	-	-	-
MINING PRODUCTS . . . . .	-	-	-	-	-	-
LOGS AND OTHER FOREST PRODUCTS . . . . .	-	-	-	-	-	-
PROCESSED FOODS . . . . .	.6	.1	.6	-	-	-
TEXTILE MILL PRODUCTS . . . . .	.3	.1	.3	-	-	-
BUILDING MATERIALS . . . . .	.9	.1	.8	-	-	-
HOUSEHOLD GOODS . . . . .	.2	-	.2	-	-	-
FURNITURE OR HARDWARE . . . . .	.1	-	.1	-	-	-
PAPER PRODUCTS . . . . .	.2	.1	.2	-	-	-
CHEMICALS . . . . .	.1	.1	.1	-	-	-
PETROLEUM . . . . .	.1	-	.1	-	-	-
PRIMARY METAL PRODUCTS . . . . .	-	-	-	-	-	-
FABRICATED METAL PRODUCTS . . . . .	.1	-	.1	-	-	-
MACHINERY, EXCEPT ELECTRICAL . . . . .	-	-	-	-	-	-
ELECTRICAL MACHINERY . . . . .	.3	.1	.3	-	-	-
TRANSPORTATION EQUIPMENT . . . . .	.1	.1	.1	-	-	-
SCRAP, REFUSE, OR GARBAGE . . . . .	.2	-	.2	-	-	-
MIXED CARGOES . . . . .	.5	.1	.4	.1	-	-
CRISPMAN'S EQUIPMENT . . . . .	1.8	.2	1.8	-	-	-
SPECIAL EQUIPMENT . . . . .	.3	-	.3	-	-	-
PERSONAL TRANSPORTATION . . . . .	4.0	.3	3.7	.3	-	-
OTHER . . . . .	.1	.1	.1	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-

SEE FOOTNOTES AT END OF TABLE.



Table 6. Trucks by Range of Operations: 1977-Con

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS			RANGE OF OPERATION			
	TOTAL TRUCKS	STANDARD ERROR	LOCAL	SHORT RANGE	LONG RANGE	OFF THE ROAD
HAZARDOUS MATERIALS CARRIED						
HAZARDOUS MATERIALS CARRIED . . . . .	.1	-	.1	-	-	-
LESS THAN 25 PERCENT OF TIME . . . . .	-	-	-	-	-	-
25 TO 49 PERCENT OF TIME . . . . .	-	-	-	-	-	-
50 TO 74 PERCENT OF TIME . . . . .	-	-	-	-	-	-
75 TO 100 PERCENT OF TIME . . . . .	.1	-	.1	-	-	-
NO PERCENT REPORTED . . . . .	-	-	-	-	-	-
NO HAZARDOUS MATERIAL CARRIED . . . . .	8.9	.2	8.4	.4	.1	.1
NOT REPORTED . . . . .	1.3	.2	1.2	-	-	-
TRUCK FLEET SIZE						
1 . . . . .	5.9	.2	5.5	.3	.1	-
2 TO 5 . . . . .	.9	.1	.9	-	-	-
6 TO 10 . . . . .	.9	.1	.8	-	-	-
20 OR MORE . . . . .	2.5	.2	2.5	-	-	-
MILES PER GALLON						
LESS THAN 5 . . . . .	.7	.1	.7	-	-	-
5 TO 6.9 . . . . .	.5	.1	.5	-	-	-
7 TO 8.9 . . . . .	.9	.1	.8	-	-	-
9 TO 11.9 . . . . .	1.8	.2	1.8	-	-	-
12 TO 14.9 . . . . .	2.6	.2	2.6	.1	-	-
15 TO 19.9 . . . . .	2.0	.2	1.9	.1	-	-
20 OR MORE . . . . .	.4	.1	.4	-	-	-
NOT REPORTED . . . . .	1.1	.2	1.0	-	-	-
EQUIPMENT TYPE						
TRANSMISSION:						
MANUAL . . . . .	5.8	.3	5.6	.1	-	.1
AUTOMATIC . . . . .	4.2	.3	3.8	.3	.1	-
SEMI-AUTOMATIC . . . . .	-	-	-	-	-	-
NOT REPORTED . . . . .	.2	.1	.2	-	-	-
BRAKING SYSTEM:						
HYDRAULIC . . . . .	7.8	.2	7.4	.3	.1	-
AIR . . . . .	.6	.1	.5	-	-	-
OTHER . . . . .	1.3	.2	1.2	.1	-	-
NOT REPORTED . . . . .	.6	.1	.5	-	-	-
ANTI-WHEEL-LOCK DEVICE . . . . .	.3	.1	.7	.1	-	-
POWER STEERING . . . . .	3.8	.2	3.5	.3	.1	-
AIR CONDITIONING . . . . .	1.7	.2	1.6	.1	-	-
FUEL CONSERVATION EQUIPMENT:						
RACIAL TIRES . . . . .	1.7	.2	1.6	.1	.1	-
DRAG REDUCTION DEVICES . . . . .	.1	-	.1	-	-	-
VARIABLE SPEED PUMP . . . . .	.8	.1	.8	-	-	-
FUEL EFFICIENT ENGINE . . . . .	.7	.1	.7	-	-	-
AXLE OR DRIVE RATIO CHANGE . . . . .	.7	.1	.6	-	-	-
NOT REPORTED . . . . .	7.2	.2	6.8	.2	-	.1
MAINTENANCE:						
MAINTENANCE PERFORMED ON--						
ENGINE . . . . .	1.4	.2	1.3	-	-	-
TRANSMISSION . . . . .	1.7	.2	1.6	-	-	-
BRAKING SYSTEM . . . . .	2.8	.2	2.7	.1	-	-
REAR AXLE AND DIFFERENTIAL . . . . .	.5	.1	.5	-	-	-
NONE OF THE ABOVE . . . . .	5.3	.3	5.0	.2	.1	-
NOT REPORTED . . . . .	-	-	-	-	-	-
MAINTENANCE PERFORMED BY--						
SELF OR OWN REPAIR SHOP . . . . .	2.5	.2	2.5	-	-	-
TRUCK DEALER . . . . .	1.0	.1	.9	-	-	-
FACTORY BRANCH . . . . .	.2	.1	.1	-	-	-
JEKING COMPANY . . . . .	.1	-	.1	-	-	-
INDEPENDENT GARAGE . . . . .	1.5	.2	1.5	-	-	-
OTHER . . . . .	.2	.1	-	-	-	-
NOT REPORTED . . . . .	4.9	.3	4.5	.3	.1	.1
ENGINE TYPE AND SIZE						
ENGINE:						
GASOLINE . . . . .	9.9	-	9.3	.4	.1	.1
DIESEL . . . . .	.3	-	.3	-	-	-
LPB OR OTHER . . . . .	-	-	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-
CYLINDERS:						
4 . . . . .	.5	.1	.5	-	-	-
6 . . . . .	4.0	.2	3.9	.3	-	-
8 . . . . .	5.7	.3	5.2	.3	-	.1
OTHER . . . . .	-	-	-	-	-	-
NOT REPORTED . . . . .	.1	.1	.1	-	-	-
CUBIC INCH DISPLACEMENT:						
GASOLINE ENGINES						
LESS THAN 200 . . . . .	.4	.1	.3	-	-	-
200 TO 299 . . . . .	2.2	.2	2.2	-	-	-
300 TO 349 . . . . .	1.6	.2	1.5	.1	-	-
350 TO 399 . . . . .	2.7	.2	2.6	.1	-	-
400 OR MORE . . . . .	.2	.1	.2	-	-	-
NOT REPORTED . . . . .	2.7	.2	2.5	.1	-	-

SEE FOOTNOTES AT END OF TABLE.

Table 6. Trucks by Range of Operations: 1977--Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	RANGE OF OPERATION			
			LOCAL	SHORT RANGE	LONG RANGE	OFF THE ROAD
ENGINE TYPE AND SIZE--CON.						
CUBIC INCH DISPLACEMENT--CON.						
DIESEL ENGINES						
LESS THAN 400.	-	-	-	-	-	-
400 TO 599	.1	-	-	-	-	-
600 TO 799	.1	-	.1	-	-	-
800 OR MORE	.1	-	-	-	-	-
NOT REPORTED	.1	-	.1	-	-	-
OTHER ENGINES						
LESS THAN 400.	-	-	-	-	-	-
400 OR MORE	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-
TRUCK TYPE AND AXLE ARRANGEMENT						
SINGLE-UNIT TRUCKS:						
2 AXLES.	9.9	-	9.4	.4	.1	.1
3 AXLES.	.2	-	.2	-	-	-
OTHER.	-	-	-	-	-	-
TRUCK-TRACTOR COMBINATIONS:						
SINGLE TRAILERS						
3 AXLES.	-	-	-	-	-	-
4 AXLES.	.1	-	.1	-	-	-
5 AXLES.	-	-	-	-	-	-
6 AXLES.	-	-	-	-	-	-
OTHER.	-	-	-	-	-	-
DOUBLE TRAILERS						
5 AXLES.	-	-	-	-	-	-
6 AXLES.	-	-	-	-	-	-
OTHER.	-	-	-	-	-	-
TRIPLE TRAILERS						
7 AXLES.	-	-	-	-	-	-
OTHER.	-	-	-	-	-	-
TRAILER NOT SPECIFIED.	-	-	-	-	-	-
POWERED AXLES:						
1.	9.1	.2	8.6	.3	.1	.1
2.	.9	.1	.8	-	-	-
3.	-	-	-	-	-	-
4.	-	-	-	-	-	-
NOT REPORTED.	.2	.1	.1	-	-	-
CAB TYPE <sup>6</sup>						
CAB FORWARD OF ENGINE.	.1	-	.1	-	-	-
CAB OVER ENGINE.	.2	-	.1	-	-	-
SHORT HOOD CONVENTIONAL.	-	-	.4	-	-	-
MEDIUM HOOD CONVENTIONAL.	1.1	.1	1.0	.1	-	-
LONG HOOD CONVENTIONAL.	.3	-	.3	-	-	-
OTHER.	.1	-	-	-	-	-
NOT REPORTED.	-	-	-	-	-	-
CAB WITH SLEEPER UNIT.	-	-	-	-	-	-
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS						
TOTAL.	8.1	.1	7.7	.3	.1	-
PICKUPS.	3.0	.2	2.8	.2	-	-
PANELS OR VANS.	4.4	.3	4.2	.1	.1	-
MULTISTOPS OR WALK-INS.	.8	.1	.6	-	-	-
DRIVING WHEELS:						
4-WHEEL DRIVE.	.6	.1	.6	-	-	-
2-WHEEL DRIVE.	6.3	.2	6.0	.2	-	-
NOT REPORTED.	1.1	.2	1.1	.1	-	-
AXLES ON VEHICLE:						
2.	6.4	.2	6.0	.3	.1	-
3.	-	-	-	-	-	-
NOT REPORTED.	1.7	.2	1.6	.1	-	-
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:						
SLIDE-IN CAMPER.	.1	.1	.1	-	-	-
PICKUP SHELL COVER.	.7	.1	.6	.1	-	-
CAMPER BODY.	.3	.1	.2	-	-	-
NOT REPORTED.	7.0	.2	6.7	.2	.1	-

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup>WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

<sup>2</sup>DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

<sup>3</sup>WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

<sup>4</sup>BECAUSE SOME "LIGHT" TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (E.G., DATA ON POWER ASSISTED BRAKES, DISC BRAKES, VACUUM-HYDRAULIC, ETC.).

<sup>5</sup>DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>6</sup>PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.

Table 2 Trucks by Truck Type and Axle Arrangement: 1977

TRUCK TYPE AND AXLE ARRANGEMENT																					
VEHICLE AND OPERATIONAL CHARACTERISTICS	SINGLE-UNIT TRUCKS					TRUCK-TRACTOR COMBINATIONS															
	TOTAL TRUCKS	STANDARD ERROR	TOTAL			SINGLE TRAILERS			DOUBLE TRAILERS			TRIPLE TRAILERS		NOT REPORTED							
			TOTAL	AXLES	2	3	OTHER	TOTAL	AXLES	4	5	OTHER	AXLES		6	7	OTHER				
TOTAL TRUCKS	10.2	-	10.1	9.9	4.2	-	-	4.1	-	-	-	-	-	-	-	-	-	-	-	-	-
STANDARD ERROR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MAJOR USE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AGRICULTURE	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
CONSTRUCTION	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
MANUFACTURING	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
RETAIL TRADE	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
FOR THE TRANSPORTATION	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
UTILITIES	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
SERVICES	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
DAILY RENTAL	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
PERSONAL TRANSPORTATION	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2
OTHER	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
NOT IN USE	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
NOT REPORTED	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
BODY TYPE	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
PICKUP	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
PANEL OR VAN	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4
PULLER OR WAGON	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4
PULLER OR WAGON	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4
PLATFORM WITH ADDED DEVICES	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4
LOW BOY OR DEEPER CENTER	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4
OTHER PLATFORM	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4
CATTLE RACK	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4
INSULATED NONREFRIGERATED VAN	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4
INSULATED REFRIGERATED VAN	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4
FURNITURE VAN	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4
OPEN TOP VAN	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4
OTHER ENCLOSED VANS	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4
BEVERAGE	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4
UTILITY	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4
WILCOCK CRANE	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4
WILCOCK CRANE	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4
PILE OR LOGGING	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4
BOAT TRANSPORT	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4
BOAT TRANSPORT	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4
MOBILE HOME PULLER	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4
GARBAGE HAULER	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4
FRONT LOADER	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4
REAR LOADER	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4
ROLL OFF	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4
ROLL OFF	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4
DUMP	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4
TANK FOR LIQUIDS	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4
TANK FOR DRY BULK	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4
CONCRETE MIXER	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4
FRONT DISCHARGER	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4
REAR DISCHARGER	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4
OTHER	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4
NOT SPECIFIED	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4
NOT REPORTED	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4
ANNUAL MILES <sup>1</sup>	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4
LESS THAN 5,000	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2
5,000 TO 9,999	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7
10,000 TO 19,999	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1
20,000 TO 29,999	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1
30,000 TO 39,999	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1
40,000 TO 49,999	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1
50,000 TO 59,999	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1								

Table 7. Trucks by Truck Type and Axle Arrangement: 1977—Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCK TYPE AND AXLE ARRANGEMENT																				
	SINGLE-UNIT TRUCKS					TRUCK-TRACTOR COMBINATIONS															
	TOTAL TRUCKS	STANDARD ERROR	TOTAL	AXLES	2	3	OTHER	TOTAL	SINGLE TRAILERS						DOUBLE TRAILERS				TRIPLE TRAILERS		NOT RE-PORTED
									AXLES	3	4	5	6	OTHER	AXLES	5	6	OTHER	AXLES	7	
RANGE OF OPERATION																					
LOCAL . . . . .	9.6	.1	9.5	9.4	.2	-	-	.1	-	.1	-	-	-	-	-	-	-	-	-	-	
SHORT RANGE (200 MILES OR LESS) . . . . .	.4	.1	.4	.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
LONG RANGE (MORE THAN 200 MILES) . . . . .	.1	-	.1	.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
NOT REPORTED . . . . .	.1	-	.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
BASE OF OPERATION																					
PERCENTAGE OF MILES TRAVELED IN BASE OF OPERATION STATE:																					
LESS THAN 25 PERCENT . . . . .	1.7	.1	.6	.6	.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
25 TO 49 PERCENT . . . . .	1.5	.2	1.5	1.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
50 TO 74 PERCENT . . . . .	2.4	.2	2.3	2.3	.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
75 TO 100 PERCENT . . . . .	5.7	.2	5.7	5.6	.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
VEHICLE SIZE																					
LIGHT . . . . .	8.4	.1	8.4	8.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MEDIUM . . . . .	1.1	.1	1.1	1.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
LIGHT-HEAVY . . . . .	.4	-	.4	.3	.2	-	-	.1	-	-	-	-	-	-	-	-	-	-	-	-	
HEAVY-HEAVY . . . . .	-	-	.3	.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
GROSS WEIGHT																					
6,000 OR LESS . . . . .	6.3	.2	6.3	6.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
6,001 TO 10,000 . . . . .	2.1	.1	2.1	2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
10,001 TO 14,000 . . . . .	.5	.1	.5	.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
14,001 TO 18,000 . . . . .	.3	-	.3	.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
18,001 TO 19,500 . . . . .	.3	-	.3	.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
19,501 TO 26,000 . . . . .	.4	-	.4	.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
26,001 TO 33,000 . . . . .	.2	-	.2	.1	.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
33,001 TO 40,000 . . . . .	.1	-	.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
40,001 TO 50,000 . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
50,001 TO 60,000 . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
60,001 TO 80,000 . . . . .	.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
80,001 TO 100,000 . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
100,001 TO 130,000 . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
130,001 AND OVER . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
YEAR MODEL																					
1978 . . . . .	5	.1	5	.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1977 . . . . .	1.1	.2	1.1	1.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1976 . . . . .	1.1	.2	1.1	1.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1975 . . . . .	1.1	.2	1.1	1.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1974 . . . . .	1.4	.2	1.4	1.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1973 . . . . .	1.1	.2	1.1	1.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1972 . . . . .	1.0	.2	1.0	.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1971 . . . . .	.8	.1	.8	.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1970 . . . . .	.8	.1	.8	.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1969 . . . . .	.7	.1	.7	.7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1968 . . . . .	.5	.1	.5	.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1967 . . . . .	.7	.1	.7	.7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
PRE-1967 . . . . .	.7	.1	.7	.7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
VEHICLE ACQUISITION																					
PURCHASED NEW . . . . .	7.4	.2	7.3	7.1	.2	-	-	.1	-	-	-	-	-	-	-	-	-	-	-	-	
PURCHASED USED . . . . .	2.7	.2	2.7	2.7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
LEASED FROM SOMEONE ELSE . . . . .	.9	.1	.9	.8	.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
LEASED TO SOMEONE ELSE . . . . .	.1	-	.1	.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

SEE FOOTNOTES AT END OF TABLE.

Table 7 Trucks by Truck Type and Axle Arrangement: 1977

VEHICLE AND OPERATIONAL CHARACTERISTICS		SINGLE-UNIT TRUCKS										TRUCK-TRAILER COMBINATIONS										NOT REPORTED											
		TOTAL TRUCKS	STANDARD ERROR	TOTAL				SINGLE TRAILERS			DOUBLE TRAILERS			TRIPLE TRAILERS																			
				AXLES	2 AXLES	3 AXLES	OTHER	AXLES	4 AXLES	5 AXLES	6 AXLES	OTHER	AXLES	4 AXLES	5 AXLES	6 AXLES	OTHER	AXLES	7 AXLES	OTHER													
LEASE CHARACTERISTICS																																	
LEASE WITHOUT DRIVER													5	.1	.6																		
LEASE WITH DRIVER													1		.1																		
LEASEE: FLEET													9	.1	.9																		
LEASEE: INDIVIDUAL																																	
LEASE TERM: 1 YEAR																																	
LEASE TERM: 2 YEARS													2		.2																		
LEASE TERM: 3 YEARS													2		.2																		
LEASE TERM: MORE THAN 3 YEARS													5	.1	.5																		
LEASE TYPE: LEASE													4	.1	.4																		
LEASE TYPE: PURCHASE													2	.1	.2																		
LEASE TYPE: MAINTENANCE																																	
LEASE TYPE: PURCHASE AND MAINTENANCE																																	
LEASE TYPE: PURCHASE AND SALE													2	.1	.2																		
OPERATOR CLASSIFICATION																																	
NOT FOR HIRE:																																	
PRIVATE OWNER OR INDIVIDUAL													9	.1	9.5		.2																
FOR HIRE INTERSTATE:																																	
EXEMPT CARRIER													1		.1																		
CONTRACT CARRIER																																	
COMMON CARRIER																																	
FOR HIRE INTRASTATE:																																	
LOCAL CARRIER													2		.2																		
FOR HIRE DAILY RENTAL:																																	
NOT REPORTED													1		.1																		
PRODUCTS CARRIED																																	
FARM PRODUCTS													2	.1	.2																		
LIVE ANIMALS																																	
MINING PRODUCTS																																	
LOGS AND OTHER FOREST PRODUCTS																																	
ACCESSORY PRODUCTS													6	.1	.6																		
TEXTILE MILL PRODUCTS													3		.3																		
BUILDING MATERIALS													9	.1	.9		.1																
HOUSEHOLD GOODS													2	.1	.2																		
FURNITURE OR HARDWARE													2	.1	.2																		
PAPER PRODUCTS													2	.1	.2																		
CHEMICALS													1	.1	.1																		
PETROLEUM													1																				
FABRICATED METAL PRODUCTS													1		.1																		
MACHINERY, EXCEPT ELECTRICAL													1	.1	.1																		
ELECTRICAL MACHINERY													3	.1	.3																		
TRANSPORTATION EQUIPMENT													1	.1	.1																		
MIXED CARGO, UNIFORM													2	.1	.2																		
CRAFTSMAN'S EQUIPMENT													1.8	.1	1.8																		
SPECIAL EQUIPMENT													3	.1	.3																		
PERSONAL TRANSPORTATION													4.0	.3	4.0																		
OTHER													1	.1	.1																		
NOT REPORTED																																	
HAZARDOUS MATERIALS CARRIED																																	
HAZARDOUS MATERIALS CARRIED:																																	
LESS THAN 25 PERCENT OF TIME													1	.1	.1																		
25 TO 49 PERCENT OF TIME																																	
50 TO 74 PERCENT OF TIME																																	
75 TO 100 PERCENT OF TIME																																	
NO PERCENT REPORTED													8.9	.2	8.9		.2																
NO HAZARDOUS MATERIAL CARRIED													1.3	.2	1.3																		
NOT REPORTED																																	

SEE FOOTNOTES AT END OF TABLE.



Table 7. Trucks by Truck Type and Axle Arrangement: 1977 - Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCK TYPE AND AXLE ARRANGEMENT												
	SINGLE-UNIT TRUCKS				TRUCK-TRACTOR COMBINATIONS								
	TOTAL TRUCKS	STANDARD ERROR	SINGLE-UNIT TRUCKS			SINGLE TRAILERS			DOUBLE TRAILERS			TRIPLE TRAILERS	
			TOTAL	AXLES	OTHER	TOTAL	AXLES	OTHER	AXLES	OTHER	AXLES	AXLES	OTHER
TRUCK FLEET SIZE <sup>1</sup>													NOT REPORTED
1. . . . .	5.9	.2	5.9	5.9	-	-	-	-	-	-	-	-	-
2 TO 5. . . . .	.9	.1	.9	.9	-	-	-	-	-	-	-	-	-
6 TO 10. . . . .	1.1	.1	.8	2.4	-	-	-	-	-	-	-	-	-
20 OR MORE . . . . .	2.5	.2	2.5		.1								
MILES PER GALLON													
LESS THAN 5. . . . .	7	.1	7	.5	-	-	-	-	-	-	-	-	-
5 TO 6.9 . . . . .	.5	.1	.5										
7 TO 8.9 . . . . .	.9	.1	.9	.8	-	-	-	-	-	-	-	-	-
9 TO 10.9 . . . . .	1.1	.2	1.1	1.9	-	-	-	-	-	-	-	-	-
12 TO 14.9 . . . . .	3.8	.2	3.8	1.9	-	-	-	-	-	-	-	-	-
15 TO 19.9 . . . . .	8	.2	8	2.0	-	-	-	-	-	-	-	-	-
20 OR MORE . . . . .	4	.1	4	2.4	-	-	-	-	-	-	-	-	-
NOT REPORTED . . . . .	1.1	.2	1.1	1.0	-	-	-	-	-	-	-	-	-
EQUIPMENT TYPE													
TRANSMISSION:													
MANUAL . . . . .	5.8	.3	5.7	5.5	-	-	-	-	-	-	-	-	-
SEMI-AUTOMATIC . . . . .	4.2	.3	4.2	4.2	-	-	-	-	-	-	-	-	-
NOT REPORTED . . . . .	-	.1	-	.2	-	-	-	-	-	-	-	-	-
BRKING SYSTEM:													
HYDRAULIC <sup>2</sup> . . . . .	7.8	.2	7.8	7.8	-	-	-	-	-	-	-	-	-
AIR . . . . .	1.6	.1	1.6	1.3	-	-	-	-	-	-	-	-	-
OTHER <sup>3</sup> . . . . .	1.3	.2	1.3	1.3	-	-	-	-	-	-	-	-	-
NOT REPORTED . . . . .	.6	.1	.6	.6	-	-	-	-	-	-	-	-	-
ANTI-WEAR LOCK . . . . .	3.8	.1	3.8	3.8	-	-	-	-	-	-	-	-	-
PARALLEL SHIFTER . . . . .	2	.2	2	1.7	-	-	-	-	-	-	-	-	-
AIR CONDITIONING <sup>4</sup> . . . . .	1.7	.2	1.7	1.7	-	-	-	-	-	-	-	-	-
FUEL CONSERVATION EQUIPMENT <sup>5</sup>													
RADIAL TIRES <sup>6</sup> . . . . .	1.7	.2	1.7	1.7	-	-	-	-	-	-	-	-	-
VARIABLE SPEED DEVICES <sup>7</sup> . . . . .	.1	.1	.1	.1	-	-	-	-	-	-	-	-	-
WATER PUMP . . . . .	.9	.1	.9	.9	-	-	-	-	-	-	-	-	-
FUEL EFFICIENT ENGINE <sup>8</sup> . . . . .	.7	.1	.7	.6	-	-	-	-	-	-	-	-	-
AXLE OR DRIVE RATIO CHANGE . . . . .	.7	.1	.6	.6	-	-	-	-	-	-	-	-	-
NOT REPORTED . . . . .	7.2	.2	7.1	7.0	.1	-	-	-	-	-	-	-	-
MAINTENANCE <sup>9</sup>													
MAINTENANCE PERFORMED ON:													
ENGINE . . . . .	1.4	.2	1.3	1.3	-	-	-	-	-	-	-	-	-
TRANSMISSION . . . . .	1.7	.2	1.7	1.6	-	-	-	-	-	-	-	-	-
BRKING SYSTEM . . . . .	2.8	.2	2.8	2.7	-	-	-	-	-	-	-	-	-
REAR AXLE AND DIFFERENTIAL . . . . .	.5	.1	.5	.5	-	-	-	-	-	-	-	-	-
WHEELS ABOVE . . . . .	5.3	.3	5.3	5.2	.1	-	-	-	-	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-
MAINTENANCE PERFORMED BY:													
SELF OR OWN REPAIR SHOP . . . . .	2.5	.2	2.5	2.4	.1	-	-	-	-	-	-	-	-
TRUCK DEALER . . . . .	1.0	.1	1.0	1.0	-	-	-	-	-	-	-	-	-
FACTORY BRANCH . . . . .	.2	.1	.2	.2	-	-	-	-	-	-	-	-	-
LEASING COMPANY . . . . .	1.1	.1	1.1	1.1	-	-	-	-	-	-	-	-	-
INDEPENDENT GARAGE . . . . .	1.3	.2	1.3	1.5	-	-	-	-	-	-	-	-	-
OTHER . . . . .	1.2	.1	1.2	1.2	-	-	-	-	-	-	-	-	-
NOT REPORTED . . . . .	4.9	.3	4.8	4.7	.1	-	-	-	-	-	-	-	-
ENGINE TYPE AND SIZE													
GASOLINE . . . . .	9.9	-	9.9	9.8	.1	-	-	-	-	-	-	-	-
DIESEL . . . . .	.3	-	.3	.1	-	-	-	-	-	-	-	-	-
LPG OR OTHER . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-

SEE FOOTNOTES AT END OF TABLE.

(Thousands)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCK TYPE AND AXLE ARRANGEMENT											
	SINGLE-UNIT TRUCKS					TRUCK-TRACTOR COMBINATIONS						
	TOTAL TRUCKS	STANDARD ERROR	TOTAL AXLES	6 AXLES	3 OTHER	TOTAL AXLES	3 AXLES	4 AXLES	5 AXLES	6 AXLES	7 OTHER	NOT REPORTED
LEASE CHARACTERISTICS												
LEASED WITHOUT DRIVER	.5	.1	.5	.0	-	-	-	-	-	-	-	-
LEASED WITH DRIVER	.1	-	.1	.1	-	-	-	-	-	-	-	-
BOILER	.9	.1	.9	.0	-	-	-	-	-	-	-	-
COLLECTOR	.1	-	.1	.0	-	-	-	-	-	-	-	-
LESS THAN 30 DAYS	.2	-	.2	.1	-	-	-	-	-	-	-	-
30 DAYS TO 1 YEAR	.2	-	.2	.1	-	-	-	-	-	-	-	-
1 YEAR TO 5 YEARS	.5	.1	.5	.0	-	-	-	-	-	-	-	-
5 YEARS OR MORE	.4	.1	.4	.0	-	-	-	-	-	-	-	-
PROVISIONS OF LEASE:												
FINANCING	.4	.1	.4	.0	-	-	-	-	-	-	-	-
MAINTENANCE	.5	.1	.5	.0	-	-	-	-	-	-	-	-
PROCUREMENT AND SALE	.2	.1	.2	.0	-	-	-	-	-	-	-	-
OPERATOR CLASSIFICATION												
NOT FOR HIRE:												
PRIVATE INDIVIDUAL	9.7	.1	9.5	9.0	.2	.1	-	-	-	-	-	-
FOR HIRE INTRASTATE:												
EXCEPT COMMON CARRIER	.1	-	.1	.1	-	-	-	-	-	-	-	-
COMMON CARRIER	-	-	-	-	-	-	-	-	-	-	-	-
FOR HIRE INTERSTATE:												
LOCAL CARTAGE	.2	-	.2	.2	-	-	-	-	-	-	-	-
FOR HIRE DAILY RENTAL	.1	-	.1	.1	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
PRODUCTS CARRIED												
FARM PRODUCTS	.2	.1	.2	.2	-	-	-	-	-	-	-	-
LIVE ANIMALS	-	-	-	-	-	-	-	-	-	-	-	-
MINING PRODUCTS	-	-	-	-	-	-	-	-	-	-	-	-
PROCESSING	-	-	-	-	-	-	-	-	-	-	-	-
PROCESSED FOODS	.3	.1	.3	.0	-	-	-	-	-	-	-	-
TEXTILE MILL PRODUCTS	.0	.1	.0	.0	-	-	-	-	-	-	-	-
BUILDING MATERIALS	.0	.1	.0	.0	.1	.1	-	-	-	-	-	-
HOUSEHOLD GOODS	.2	-	.2	.2	-	-	-	-	-	-	-	-
FURNITURE OR HARDWARE	.1	-	.1	.1	-	-	-	-	-	-	-	-
PAPER PRODUCTS	.2	.1	.2	.2	-	-	-	-	-	-	-	-
CHEMICALS	.1	.1	.1	.1	-	-	-	-	-	-	-	-
PETROLEUM	.1	.1	.1	.1	-	-	-	-	-	-	-	-
PRIMARY METAL PRODUCTS	.1	-	.1	.1	-	-	-	-	-	-	-	-
FABRICATED METAL PRODUCTS	.1	-	.1	.1	-	-	-	-	-	-	-	-
MACHINERY EXCEPT ELECTRICAL	.3	.1	.3	.3	-	-	-	-	-	-	-	-
ELECTRICAL MACHINERY	.1	.1	.1	.1	-	-	-	-	-	-	-	-
TRANSPORTATION EQUIPMENT	.2	.1	.2	.2	-	-	-	-	-	-	-	-
SCRAP, REFUSE, OR GARBAGE	.5	.1	.5	.5	-	-	-	-	-	-	-	-
MIXED CARGOES	1.8	.2	1.8	1.8	-	-	-	-	-	-	-	-
CRAFTSMAN'S EQUIPMENT	.3	.3	.3	.3	-	-	-	-	-	-	-	-
SPECIAL EQUIPMENT	4.0	.3	4.0	4.0	-	-	-	-	-	-	-	-
PERSONAL TRANSPORTATION	.1	.1	.1	.1	-	-	-	-	-	-	-	-
OTHER	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
HAZARDOUS MATERIALS CARRIED												
HAZARDOUS MATERIALS CARRIED:												
LESS THAN 25 PERCENT OF TIME	.1	-	.1	.1	-	-	-	-	-	-	-	-
25 TO 74 PERCENT OF TIME	-	-	-	-	-	-	-	-	-	-	-	-
75 TO 100 PERCENT OF TIME	.1	-	.1	-	-	-	-	-	-	-	-	-
NO HAZARDOUS MATERIAL CARRIED	8.9	.2	8.8	8.6	.2	.1	-	-	-	-	-	-
NOT REPORTED	1.3	.2	1.3	1.2	-	-	-	-	-	-	-	-

SEE FOOTNOTES AT END OF TABLE.

Table 7. Trucks by Truck Type and Axle Arrangement: 1977 -Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCK TYPE AND AXLE ARRANGEMENT																			
	SINGLE-UNIT TRUCKS					TRUCK-TRACTOR COMBINATIONS														
	TOTAL TRUCKS	STANDARD ERROR	TOTAL	AXLES	2	3	OTHER	TOTAL	SINGLE TRAILERS					DOUBLE TRAILERS			TRIPLE TRAILERS		NOT RE-PORTED	
									AXLES	4	5	6	OTHER	5	6	OTHER	7	AXLES		OTHER
TRUCK FLEET SIZE <sup>1</sup>																				
1. . . . .	5.9	.2	5.9	5.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2 TO 5. . . . .	.9	.1	.9	.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6 TO 10. . . . .	.9	.1	.9	2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20 OR MORE . . . . .	2.5	.2	2.5		.1	-	-	.1	-	-	-	-	-	-	-	-	-	-	-	-
MILES PER GALLON																				
LESS THAN 5. . . . .	.7	.1	.7	.5		.1	-	.1	-	-	-	-	-	-	-	-	-	-	-	-
5 TO 6.9 . . . . .	.5		.5	.8		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7 TO 8.9 . . . . .	.9	.1	.9	1.8		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9 TO 10.9 . . . . .	1.8	.2	1.8	2.7		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12 TO 14.9 . . . . .	2.0	.2	2.0	2.0		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15 TO 19.9 . . . . .	2.0	.2	2.0	1.4		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20 OR MORE . . . . .	.4	.1	.4	1.1		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED . . . . .	1.1	.2	1.1	1.0		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EQUIPMENT TYPE																				
TRANSMISSION:																				
MANUAL . . . . .	5.8	.3	5.7	5.5	.2			.1	-	.1	-	-	-	-	-	-	-	-	-	-
Automatic . . . . .	4.2	.3	4.2	4.2		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SEMI-AUTOMATIC . . . . .						-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED . . . . .	.2	.1	.2			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BRAKING SYSTEM:																				
HYDRAULIC . . . . .	7.8	.2	7.8	7.8		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AIR . . . . .	1.6	.1	1.5	1.3	.2			.1	-	.1	-	-	-	-	-	-	-	-	-	-
OTHER . . . . .	1.3	.2	1.3			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED . . . . .	.6	.1	.6	.8		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ANTI-WHEEL-LOCK DEVICE:																				
POWER . . . . .	5.8	.1	5.8	3.8	.1			-	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED . . . . .	1.7	.2	1.7	1.7		-	-	.1	-	-	-	-	-	-	-	-	-	-	-	-
AIR CONDITIONING:																				
FUEL CONSERVATION EQUIPMENT <sup>2</sup>																				
RADIAL TIRES . . . . .	1.7	.2	1.7	1.7		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VARIABLE SPEED FAN . . . . .	.1		.1	.1		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FUEL EFFICIENT ENGINE . . . . .	.8	.1	.8	.8		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AXLE OR DRIVE RATIO CHANGE . . . . .	.7	.1	.7	.7		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED . . . . .	7.2	.2	7.1	7.0	.1			.1	-	-	-	-	-	-	-	-	-	-	-	-
MAINTENANCE <sup>1</sup>																				
MAINTENANCE PERFORMED ON--																				
ENGINE . . . . .	1.4	.2	1.3	1.3		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TRANSMISSION . . . . .	1.7	.2	1.7	1.6		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BRAKING SYSTEM . . . . .	2.8	.2	2.8	2.7		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
REAR AXLE AND DIFFERENTIAL . . . . .	5.5	.1	5.5	5.5		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NONE OF THE ABOVE . . . . .	5.3	.3	5.3		.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MAINTENANCE PERFORMED BY--																				
SELF OR OWN REPAIR SHOP . . . . .	2.5	.2	2.5	2.4	.1			.1	-	-	-	-	-	-	-	-	-	-	-	-
TRUCK DEALER . . . . .	1.0	.1	1.0	1.2		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FACTORY BRANCH . . . . .	.2	.1	.2			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
REPAIR COMPANY . . . . .	1.1	.2	1.1	1.1		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
INDEPENDENT GARAGE . . . . .	1.5	.2	1.5	1.5		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER . . . . .	4.9	.3	4.8	4.7	.1			-	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED . . . . .						-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ENGINE TYPE AND SIZE																				
GASOLINE . . . . .	9.9		9.9	9.8	.1			-	-	-	-	-	-	-	-	-	-	-	-	-
DIESEL . . . . .	.3		.3	.1		.1	-	.1	-	-	-	-	-	-	-	-	-	-	-	-
LPG OR OTHER . . . . .						-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED . . . . .						-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

SEE FOOTNOTES AT END OF TABLE.

Table 7 Trucks by Truck Type and Axle Arrangement: 1977 Con

VEHICLE AND OPERATIONAL CHARACTERISTICS	TRUCK TYPE AND AXLE ARRANGEMENT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
	TOTAL TRUCKS	STANDARD ERROR	SINGLE-UNIT TRUCKS										TRUCK-TRACTOR COMBINATION				NOT RE-PORTED																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
			TOTAL	2 AXLES	3 AXLES	OTHER	TOTAL	SINGLE TRAILERS					DOUBLE TRAILERS			TRIPLE TRAILERS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
								1 AXLES	2 AXLES	3 AXLES	4 AXLES	5 AXLES	6 AXLES	7 AXLES	8 AXLES			9 AXLES	10 AXLES	11 AXLES	12 AXLES	13 AXLES	14 AXLES	15 AXLES	16 AXLES	17 AXLES	18 AXLES	19 AXLES	20 AXLES	21 AXLES	22 AXLES	23 AXLES	24 AXLES	25 AXLES	26 AXLES	27 AXLES	28 AXLES	29 AXLES	30 AXLES	31 AXLES	32 AXLES	33 AXLES	34 AXLES	35 AXLES	36 AXLES	37 AXLES	38 AXLES	39 AXLES	40 AXLES	41 AXLES	42 AXLES	43 AXLES	44 AXLES	45 AXLES	46 AXLES	47 AXLES	48 AXLES	49 AXLES	50 AXLES	51 AXLES	52 AXLES	53 AXLES	54 AXLES	55 AXLES	56 AXLES	57 AXLES	58 AXLES	59 AXLES	60 AXLES	61 AXLES	62 AXLES	63 AXLES	64 AXLES	65 AXLES	66 AXLES	67 AXLES	68 AXLES	69 AXLES	70 AXLES	71 AXLES	72 AXLES	73 AXLES	74 AXLES	75 AXLES	76 AXLES	77 AXLES	78 AXLES	79 AXLES	80 AXLES	81 AXLES	82 AXLES	83 AXLES	84 AXLES	85 AXLES	86 AXLES	87 AXLES	88 AXLES	89 AXLES	90 AXLES	91 AXLES	92 AXLES	93 AXLES	94 AXLES	95 AXLES	96 AXLES	97 AXLES	98 AXLES	99 AXLES	100 AXLES																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
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LEASED WITH DRIVER	5	.1		.3																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				</

SEE FOOTNOTES AT END OF TABLE.

Table 7. Trucks by Truck Type and Axle Arrangement: 1977 - Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCK TYPE AND AXLE ARRANGEMENT																						
	SINGLE-UNIT TRUCKS					TRUCK-TRACTOR COMBINATIONS																	
	TOTAL TRUCKS	STANDARD ERROR	TOTAL	AXLES	2	3	OTHER	TOTAL	SINGLE TRAILERS					DOUBLE TRAILERS					TRIPLE TRAILERS				
									AXLES	4	5	6	OTHER	AXLES	5	6	OTHER	AXLES	7	OTHER			
TRUCK FLEET SIZE <sup>1</sup>																							
1. . . . .	5.9	.2	5.9	5.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	NOT RE-PORTED		
2 TO 5. . . . .	.9	.1	.9	.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
6 TO 10. . . . .	5.9	.1	5.9	5.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
20 OR MORE . . . . .	2.5	.2	2.5	2.4	.1	-	.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
MILES PER GALLON																							
LESS THAN 5. . . . .	.7	.1	.7	.5	.1	-	.1	-	.1	-	-	-	-	-	-	-	-	-	-	-	-		
5 TO 6.9 . . . . .	.5	.1	.5	.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
7 TO 8.9 . . . . .	.9	.1	.9	.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
9 TO 11.9 . . . . .	1.8	.2	1.8	1.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
12 TO 14.9 . . . . .	2.8	.2	2.7	2.7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
15 TO 19.9 . . . . .	2.0	.2	2.0	2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
20 OR MORE . . . . .	.4	.1	.4	.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
NOT REPORTED . . . . .	1.1	.2	1.1	1.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
EQUIPMENT TYPE																							
TRANSMISSION:																							
MANUAL . . . . .	5.8	.3	5.7	5.5	.2	-	.1	-	.1	-	-	-	-	-	-	-	-	-	-	-	-		
AUTOMATIC . . . . .	4.2	.2	4.2	4.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
SERVO-AUTOMATIC . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
NOT REPORTED . . . . .	.2	.1	.2	.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
BRAKING SYSTEM:																							
HYDRAULIC <sup>2</sup> . . . . .	7.8	.2	7.8	7.8	.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
AIR . . . . .	.6	.1	.5	.3	.2	-	.1	-	.1	-	-	-	-	-	-	-	-	-	-	-	-		
OTHER <sup>3</sup> . . . . .	1.3	.2	1.3	1.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
NOT REPORTED <sup>4</sup> . . . . .	.6	.1	.6	.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
ANTI-WHEEL-LOCK DEVICE:																							
POWER STEERING <sup>5</sup> . . . . .	3.8	.1	3.8	3.8	.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
POWER STEERING <sup>5</sup> . . . . .	1.6	.2	1.6	1.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
AIR CONDITIONING <sup>6</sup> . . . . .	1.7	.2	1.7	1.7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
FUEL CONSERVATION EQUIPMENT <sup>2</sup>																							
RADIAL TIRES . . . . .	1.7	.2	1.7	1.7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
DRAG REDUCTION DEVICES . . . . .	.1	-	.1	.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
VARIABLE SPEED ENGINE <sup>7</sup> . . . . .	.8	.1	.8	.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
FUEL EFFICIENT ENGINE . . . . .	.7	.1	.7	.7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
AXLE OR DRIVE RATIO CHANGE . . . . .	.7	.1	.7	.7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
NOT REPORTED . . . . .	7.2	.2	7.1	7.0	.1	-	.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
MAINTENANCE <sup>1</sup>																							
MAINTENANCE PERFORMED ON--																							
ENGINE . . . . .	1.4	.2	1.3	1.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
TRANSMISSION . . . . .	1.7	.2	1.7	1.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
BRAKING SYSTEM . . . . .	2.8	.2	2.8	2.7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
REAR AXLE AND DIFFERENTIAL . . . . .	5.5	.1	5.5	5.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
NOTE OR THE ABOVE . . . . .	5.3	.3	5.3	5.2	.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
MAINTENANCE PERFORMED BY--																							
SELF OR OWN REPAIR SHOP . . . . .	2.5	.2	2.5	2.4	.1	-	.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
TRUCK DEALER . . . . .	1.0	.1	1.0	1.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
REPAIR SHOP . . . . .	.2	.1	.2	.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
LEASING COMPANY . . . . .	.2	.1	.2	.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
INDEPENDENT GARAGE . . . . .	1.5	.2	1.5	1.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
OTHER . . . . .	4.2	.1	4.2	4.2	.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
NOT REPORTED . . . . .	4.9	.3	4.8	4.7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
ENGINE TYPE AND SIZE																							
ENGINE:																							
GASOLINE . . . . .	9.9	-	9.9	9.8	.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
DIESEL . . . . .	.3	-	.3	.1	.1	-	.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
LPG OR OTHER . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		

SEE FOOTNOTES AT END OF TABLE.



SEE FOOTNOTES AT END OF TABLE.

Table 7. Trucks by Truck Type and Axle Arrangement: 1977—Con.  
(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCK TYPE AND AXLE ARRANGEMENT												
	SINGLE-UNIT TRUCKS			TRUCK-TRACTOR COMBINATIONS									
	TOTAL TRUCKS	STANDARD ERROR	TOTAL	AXLES	2 AXLES	3 AXLES	OTHER	TOTAL	SINGLE TRAILERS				
									3 AXLES	4 AXLES	5 AXLES	6 AXLES	OTHER
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS													
TOTAL . . . . .	8.1	.1	8.1	6.1									
PICKUPS . . . . .	3.0	.2	3.0	3.0									
PANELS OR VANS . . . . .	4.4	.3	4.4	4.4									
MULTISTOPS ON WALK-INS . . . . .	.8	.1	.8	.8									
DRIVING WHEELS:													
4-WHEEL DRIVE . . . . .	.6	.1	.6	.6									
2-WHEEL DRIVE . . . . .	6.3	.2	6.3	6.3									
NOT REPORTED . . . . .	1.1	.2	1.1	1.1									
AXLES ON VEHICLE:													
2 . . . . .	6.4	.2	6.4	6.4									
3 . . . . .													
NOT REPORTED . . . . .	1.7	.2	1.7	1.7									
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:													
SLIDE-IN CAMPER . . . . .	.1	.1	.1	.1									
PICKUP SHELL COVER . . . . .	.7	.1	.7	.7									
CAMPER BODY . . . . .	.3	.1	.3	.3									
NOT REPORTED . . . . .	7.0	.2	7.0	7.0									

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE, INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup>WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

<sup>2</sup>DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

<sup>3</sup>WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

<sup>4</sup>BECAUSE SOME LIGHT-TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (E.G., DATA ON POWER ASSISTED BRAKES).

<sup>5</sup>DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>6</sup>PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.



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# Florida

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Table 1. Trucks—Comparative Summary: 1963, 1967, 1972, and 1977

(PERCENT)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	1963	1967	1972	1977	VEHICULAR AND OPERATIONAL CHARACTERISTICS	1963	1967	1972	1977
TOTAL TRUCKS.....	100.0	100.0	100.0	100.0	YEAR MODEL				
MAJOR USE					1 TO 2 YEARS OLD.....	15.0	23.3	20.1	14.3
AGRICULTURE.....	15.2	13.1	10.2	9.3	3 TO 4 YEARS OLD.....	17.4	21.1	22.0	16.7
FORESTRY AND LUMBERING.....	-	1.1	1.6	.8	OVER 4 YEARS OLD.....	67.6	55.6	57.8	68.9
MINING AND QUARRYING.....	-	-	-	.3	VEHICLE ACQUISITION				
CONSTRUCTION.....	14.3	13.6	11.7	9.5	PURCHASED NEW.....	*	59.8	59.0	51.7
MANUFACTURING.....	5.3	2.3	2.0	1.0	PURCHASED USED.....	*	38.9	40.1	45.6
WHOLESALE AND RETAIL TRADE.....	18.6	17.5	13.6	10.5	LEASED FROM SOMEONE AND NOT REPORTED..	*	1.3	.9	2.7
FOR HIRE TRANSPORTATION.....	5.3	4.3	4.1	3.0	TRUCK FLEET SIZE				
UTILITIES AND SERVICES.....	13.9	10.1	14.1	11.9	1.....	60.3	46.9	59.4	69.2
PERSONAL TRANSPORTATION.....	23.4	31.9	40.8	52.1	2 TO 5.....	14.7	18.8	17.2	14.0
OTHER.....	4.0	6.1	2.1	1.5	6 TO 19.....	13.8	13.6	10.8	8.8
BODY TYPE					20 OR MORE.....	11.2	11.7	12.6	7.9
PICKUP, PANEL, MULTI-STOP, OR WALK-IN <sup>1</sup>	69.1	72.4	73.7	85.3	NOT REPORTED.....	-	9.0	-	-
PLATFORM AND CATTILERACK.....	13.6	10.6	9.2	4.7	TRUCK TYPE <sup>4</sup>				
VAN <sup>1</sup> .....	9.8	7.7	9.2	4.5	SINGLE-UNIT TRUCKS.....	*	78.7	94.6	95.8
UTILITY.....	-	-	-	1.1	2 AXLES.....	*	66.8	91.7	94.6
POLE OR LOGGING.....	-	-	-	-	3 AXLES.....	*	11.9	2.9	1.2
DUMP.....	3.5	2.0	2.0	1.3	TRUCK-TRACTOR COMBINATIONS.....	*	21.3	5.4	4.1
TANK FOR LIQUIDS OR DRY BULK.....	3.0	1.8	1.4	1.0	3 AXLES.....	*	2.9	.5	.1
OTHER.....	1.0	5.5	4.4	1.9	4 AXLES.....	*	11.2	2.8	2.0
VEHICLE SIZE					5 AXLES OR MORE.....	*	7.2	2.1	2.0
LIGHT.....	71.0	74.8	68.3	86.3	RANGE OF OPERATION <sup>4</sup>				
MEDIUM.....	10.6	11.9	21.4	4.6	LOCAL.....	72.1	72.0	80.2	85.3
LIGHT-HEAVY.....	9.9	4.8	3.1	3.4	SHORT RANGE (200 MILES OR LESS).....	7.3	15.8	8.2	6.9
HEAVY-HEAVY.....	8.5	8.5	7.2	5.7	LONG RANGE (MORE THAN 200 MILES).....	3.1	8.7	3.0	3.0
ANNUAL MILES <sup>2</sup>					OFF-THE-ROAD AND NOT REPORTED.....	17.5	3.5	8.6	4.8
LESS THAN 5,000.....	15.9	343.7	16.9	14.1	FUEL TYPE <sup>4</sup>				
5,000 TO 9,999.....	22.3		27.7	24.2	GASOLINE.....	95.5	81.1	86.2	94.7
10,000 TO 19,999.....	29.8		35.6	40.7	DIESEL AND LPG.....	2.8	16.5	6.1	5.3
20,000 TO 29,999.....	9.3		10.4	12.0	NOT REPORTED.....	1.7	2.4	7.7	-
30,000 MILES OR MORE.....	8.8	9.0	9.4	9.1					

NOTE: PERCENTS MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING.

\* NOT COLLECTED. - ESTIMATE IS LESS THAN 0.1 PERCENT.

<sup>1</sup>VANS SIMILAR TO PANEL TRUCKS ARE INCLUDED IN PICKUP, PANEL, MULTI-STOP, OR WALK-IN.<sup>2</sup>FOR 1967, 1972, AND 1977 SURVEYS, ANNUAL MILES WERE IMPUTED IF NOT REPORTED.<sup>3</sup>FOR 1967 SURVEY, DATA WERE PRESENTED FOR "LESS THAN 6,000 MILES" (22.4 PERCENT) AND "6,000 TO 9,999 MILES" (21.3 PERCENT).<sup>4</sup>FOR 1967, DATA DO NOT INCLUDE PANELS AND PICKUPS.

Table 2. Trucks, Truck Miles, and Average Annual Miles: 1977

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCKS AND TRUCK MILES <sup>1</sup>						TRUCKS AND TRUCK MILES, EXCLUDING PICKUPS, PANELS, AND WALK-INS <sup>1</sup>					
	TRUCKS (THOU- SANDS)	STANDARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STANDARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCKS (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STAN- DARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)
TOTAL TRUCKS . . . . .	758.6	-	10,831.0	285.7	14.3	.1	111.1	5.2	2,837.7	145.0	25.5	1.2
MAJOR USE												
AGRICULTURE . . . . .	70.8	8.5	884.8	119.8	12.5	1.0	15.8	1.8	244.7	31.8	15.5	2.1
FURSTORY AND LUMBERING . . . . .	5.8	2.5	75.8	45.8	13.1	5.2	1.3	.3	14.2	5.2	11.0	2.9
MINING AND QUARRIES . . . . .	2.3	1.5	18.7	10.1	8.1	2.3	2.3	1.5	18.7	10.1	8.1	2.3
CONSTRUCTION . . . . .	72.2	8.5	1,150.2	147.9	15.9	1.0	24.9	3.7	485.2	83.5	19.5	2.0
MANUFACTURING . . . . .	7.4	2.1	243.3	67.2	32.7	5.5	4.4	.6	170.8	31.5	38.9	4.8
WHOLESALE TRADE . . . . .	35.8	5.2	788.7	107.5	22.0	1.9	15.9	1.1	458.8	44.8	28.9	2.0
RETAIL TRADE . . . . .	43.8	6.7	717.5	114.1	16.4	1.5	10.2	.9	239.4	32.4	23.6	2.4
FOR HIRE TRANSPORTATION . . . . .	14.3	1.0	835.9	76.2	58.5	3.2	13.4	1.0	823.0	76.2	61.6	3.1
UTILITIES . . . . .	17.8	4.3	211.7	62.6	11.9	1.9	5.2	1.5	43.8	9.2	8.4	1.3
SERVICES . . . . .	72.6	9.0	1,008.2	183.8	13.9	1.9	10.2	2.2	136.1	28.2	13.3	1.3
DAILY RENTAL . . . . .	8.9	2.9	224.8	79.3	25.4	5.9	4.2	1.5	174.1	74.6	41.5	3.7
PERSONAL TRANSPORTATION . . . . .	395.6	14.8	4,606.2	246.3	11.6	-	-	-	-	-	-	-
OTHER . . . . .	4.3	2.1	65.0	28.6	15.0	2.8	1.4	.3	29.0	12.0	21.0	7.0
NOT IN USE . . . . .	6.9	2.5	-	-	-	-	2.0	.4	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
BODY TYPE												
PICKUP . . . . .	481.1	13.5	5,752.0	265.1	12.0	-	-	-	-	-	-	-
PANEL OR VAN . . . . .	157.9	12.8	2,151.0	231.8	13.9	.9	-	-	-	-	-	-
MULTISTOP OR WALK-IN . . . . .	8.4	2.9	90.2	33.3	10.7	1.9	-	-	-	-	-	-
PLATFORM WITH ADDED DEVICES . . . . .	7.4	.8	100.6	17.5	13.6	1.9	7.4	.8	100.6	17.5	13.6	1.9
LOW-BOTTOM DEPRESSION CENTER . . . . .	1.1	.3	23.6	10.2	21.1	7.0	1.1	.3	23.6	10.2	21.1	7.0
OTHER PLATFORM . . . . .	26.9	3.4	479.4	74.0	17.8	2.1	26.9	3.4	479.4	74.0	17.8	2.1
CATTLE RACK . . . . .	.4	.2	4.7	7.7	22.6	14.7	.4	.2	9.7	7.7	22.6	14.7
INSULATED NONREFRIGERATED VAN . . . . .	1.6	.4	83.3	23.1	53.7	8.0	1.6	.4	83.3	23.1	53.7	8.0
INSULATED REFRIGERATED VAN . . . . .	7.2	.8	397.9	50.5	55.7	3.9	7.2	.8	397.9	50.5	55.7	3.9
FURNITURE VAN . . . . .	3.5	1.5	82.8	22.9	23.6	6.6	3.5	1.5	82.8	22.9	23.6	6.6
OPEN TOP VAN . . . . .	.9	.3	34.9	12.7	36.8	7.7	.9	.3	34.9	12.7	36.8	7.7
OTHER ENCLOSED VANS . . . . .	21.2	1.9	845.1	98.3	39.9	2.4	21.2	1.9	845.1	98.3	39.9	2.4
BEVERAGE . . . . .	2.5	.5	37.5	8.3	15.0	1.9	2.5	.5	37.5	8.3	15.0	1.9
UTILITY . . . . .	8.2	2.9	98.5	46.0	12.1	3.4	8.2	2.9	98.5	46.9	12.1	3.4
LIFTING CRANE . . . . .	2.3	.4	23.0	6.7	9.9	2.2	2.3	.4	23.0	6.7	9.9	2.2
REFRIGER . . . . .	3.5	1.5	36.7	18.0	10.5	1.0	3.5	1.5	36.7	18.0	10.5	1.0
POLE OR LOGGING . . . . .	.7	.2	11.9	5.9	17.2	6.0	.7	.2	11.9	5.9	17.2	6.0
AUTO TRANSPORT . . . . .	1.1	.3	47.9	17.4	42.8	10.1	1.1	.3	47.9	17.4	42.8	10.1
BOAT TRANSPORT . . . . .	.3	.1	6.9	5.0	26.7	11.6	.3	.1	6.9	5.0	26.7	11.6
MOBILE HOME PULLER . . . . .	.3	.2	8.6	5.4	25.0	9.5	.3	.2	8.6	5.4	25.0	9.5
GARBAGE HAULERS												
FRONT LOADER . . . . .	.5	.2	7.7	3.8	14.8	4.1	.5	.2	7.7	3.8	14.8	4.1
REAR LOADER . . . . .	1.1	.3	19.4	6.0	17.3	2.4	1.1	.3	19.4	6.0	17.3	2.4
ROLL OFF . . . . .	.2	.1	10.6	8.8	61.4	24.7	.2	.1	10.6	8.8	61.4	24.7
NOT SPECIFIED . . . . .	.2	.1	1.1	.8	6.3	1.1	.2	.1	1.1	.8	6.3	1.1
DUMP . . . . .	9.7	.9	222.2	31.4	22.8	2.5	9.7	.9	222.2	31.4	22.8	2.5
TANK FOR LIQUIDS . . . . .	6.9	.7	176.6	30.1	25.6	3.4	6.9	.7	176.6	30.1	25.6	3.4
TANK FOR DRY BULK . . . . .	.9	.3	35.9	13.8	37.9	9.1	.9	.3	35.9	13.8	37.9	9.1
CONCRETE MIXER												
FRONT DISCHARGER . . . . .	.1	.1	1.7	1.7	20.0	-	.1	.1	1.7	1.7	20.0	-
REAR DISCHARGER . . . . .	2.0	.4	32.6	7.8	16.5	2.0	2.0	.4	32.6	7.8	16.5	2.0
NOT SPECIFIED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
OTHER . . . . .	.3	.2	1.6	1.1	4.6	2.3	.3	.2	1.6	1.1	4.6	2.3
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
ANNUAL MILES												
LESS THAN 5,000 . . . . .	106.8	10.2	238.8	28.2	2.2	-	22.0	2.4	45.2	7.0	2.1	.1
5,000 TO 9,999 . . . . .	183.3	13.1	1,289.3	95.0	7.0	-	21.0	2.7	144.6	18.9	6.9	.1
10,000 TO 19,999 . . . . .	308.5	15.0	3,867.2	191.9	12.5	-	23.3	2.8	311.0	35.1	13.4	.2
20,000 TO 29,999 . . . . .	91.2	9.9	2,036.7	221.9	22.3	-	13.9	2.2	322.4	53.9	23.2	.2
30,000 TO 49,999 . . . . .	48.6	7.1	1,714.1	249.7	35.3	1.0	12.2	1.7	449.1	62.2	36.8	.5
50,000 TO 74,999 . . . . .	8.7	1.6	498.1	85.1	57.4	1.5	8.6	1.6	493.8	85.0	57.5	1.5
75,000 OR MORE . . . . .	11.5	1.7	1,186.7	148.1	103.0	2.4	10.1	.9	1,071.6	93.1	106.3	-
RANGE OF OPERATION												
LOCAL . . . . .	647.4	9.6	7,791.1	247.0	12.0	-	69.5	4.6	951.6	79.3	13.7	.5
SHORT RANGE (200 MILES OR LESS) . . . . .	52.2	6.8	1,469.8	194.8	28.1	2.6	18.8	1.8	802.8	73.5	42.8	2.1
LONG RANGE (MORE THAN 200 MILES) . . . . .	22.6	3.9	1,191.3	131.8	52.0	5.7	13.7	1.7	1,022.8	110.2	74.8	3.7
OFF-THE-ROAD . . . . .	24.8	5.0	295.4	85.7	11.9	2.1	6.8	.7	47.4	8.6	7.0	1.0
NOT REPORTED . . . . .	11.6	3.8	83.4	34.1	7.2	1.7	2.4	1.5	13.1	8.2	5.5	2.3
BASE OF OPERATION												
PERCENTAGE OF MILES TRAVELED IN												
BASE OF OPERATION STATE:												
LESS THAN 25 PERCENT . . . . .	8.7	2.1	501.9	71.7	57.4	9.8	5.6	.7	445.5	59.6	79.6	4.6
25 TO 49 PERCENT . . . . .	15.8	3.8	587.7	105.9	37.3	5.6	7.0	1.6	453.2	87.7	65.2	4.2
50 TO 74 PERCENT . . . . .	40.3	6.5	1,050.5	176.0	26.1	2.9	8.9	1.6	419.5	65.1	47.0	4.7
75 TO 100 PERCENT . . . . .	693.0	7.7	8,690.9	259.0	12.5	.1	69.1	4.8	1,519.5	91.3	17.1	.6
NOT REPORTED . . . . .	.8	.3	-	-	-	-	.5	.2	-	-	-	-
VEHICLE SIZE												
LIGHT . . . . .	654.7	4.3	8,072.2	269.1	12.3	-	16.6	4.3	220.7	90.7	13.3	3.9
MEDIUM . . . . .	34.7	4.2	438.1	93.0	12.6	1.7	25.3	2.8	296.4	60.5	11.7	1.4
LIGHT-HEAVY . . . . .	25.8	1.3	391.3	30.7	15.2	.9	25.8	1.3	391.3	30.7	15.2	.9
HEAVY-HEAVY . . . . .	43.4	1.6	1,929.3	99.7	44.4	1.6	43.4	1.6	1,929.3	99.7	44.4	1.6

SEE FOOTNOTES AT END OF TABLE.

Table 2. Trucks, Truck Miles, and Average Annual Miles: 1977—Con.

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCKS AND TRUCK MILES <sup>1</sup>						TRUCKS AND TRUCK MILES, EXCLUDING PICKUPS, PANELS, AND WALK-INS <sup>1</sup>					
	TRUCKS (THOU-SANDS)	STANDARD ERROR (THOU-SANDS)	TRUCK MILES (MIL-LIONS)	STANDARD ERROR (MIL-LIONS)	AVERAGE MILES PER TRUCK (THOU-SANDS)	STANDARD ERROR (THOU-SANDS)	TRUCKS (THOU-SANDS)	STANDARD ERROR (THOU-SANDS)	TRUCK MILES (MIL-LIONS)	STANDARD ERROR (MIL-LIONS)	AVERAGE MILES PER TRUCK (THOU-SANDS)	STANDARD ERROR (THOU-SANDS)
GROSS WEIGHT												
6,000 OR LESS . . . . .	551.0	11.3	6,564.5	274.6	11.9	-	5.4	2.5	40.0	20.0	7.5	1.7
6,001 TO 10,000 . . . . .	103.7	10.7	1,507.7	191.4	14.5	1.0	11.2	3.5	180.7	88.6	16.1	5.2
10,001 TO 14,000 . . . . .	16.7	4.1	261.3	91.5	15.7	3.4	2.6	2.6	135.0	58.5	15.5	3.6
14,001 TO 16,000 . . . . .	4.8	.6	52.7	8.8	10.9	1.2	4.4	.6	49.2	8.7	11.2	1.2
16,001 TO 19,500 . . . . .	13.2	1.0	124.1	13.7	9.4	.8	12.2	1.0	112.2	13.2	9.2	.8
19,501 TO 26,000 . . . . .	25.7	1.3	390.6	30.7	15.2	.9	25.7	1.3	390.6	30.7	15.2	.9
26,001 TO 33,000 . . . . .	7.3	.8	119.0	15.5	16.3	1.3	7.3	.8	119.0	15.5	16.3	1.3
33,001 TO 40,000 . . . . .	4.9	.6	140.7	26.1	28.6	3.8	4.9	.6	140.7	26.1	28.6	3.8
40,001 TO 50,000 . . . . .	2.8	.5	98.8	22.9	34.7	5.4	2.8	.5	98.8	22.9	34.7	5.4
50,001 TO 60,000 . . . . .	6.7	.7	253.8	40.0	37.8	4.3	6.7	.7	253.8	40.0	37.8	4.3
60,001 TO 80,000 . . . . .	21.2	1.2	1,305.1	89.8	61.6	2.3	21.2	1.2	1,305.1	89.8	61.6	2.3
80,001 TO 100,000 . . . . .	.3	.2	10.2	6.2	29.6	10.0	.3	.2	10.2	6.2	29.6	10.0
100,001 TO 130,000 . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
130,001 AND OVER . . . . .	.1	.1	1.7	1.7	20.0	-	.1	.1	1.7	1.7	20.0	-
NOT REPORTED . . . . .	.1	.1	.8	.8	9.0	-	.1	.1	.8	.8	9.0	-
YEAR MODEL												
1978 . . . . .	9.6	3.2	159.3	62.0	16.6	3.5	.3	.2	10.2	6.5	29.5	11.7
1977 . . . . .	98.9	10.3	1,885.8	201.2	19.1	1.0	7.7	1.2	331.5	50.4	42.9	7.6
1976 . . . . .	79.6	9.5	1,351.2	179.6	17.0	1.4	8.6	2.1	341.3	85.9	39.8	5.7
1975 . . . . .	47.4	7.3	953.6	182.8	20.1	2.4	8.2	2.1	209.3	49.1	25.5	4.1
1974 . . . . .	80.8	9.2	1,305.8	141.2	16.2	1.1	12.1	1.7	452.2	50.9	37.3	4.2
1973 . . . . .	100.9	10.3	1,481.1	148.5	14.7	1.0	14.8	1.8	481.2	51.0	32.5	3.6
1972 . . . . .	70.6	8.6	961.6	126.4	13.6	1.0	13.0	2.2	292.9	39.3	22.6	3.0
1971 . . . . .	44.6	7.0	663.9	112.6	14.9	1.4	6.0	.7	159.6	21.6	26.5	3.4
1970 . . . . .	40.9	6.6	489.0	84.2	12.0	1.4	8.4	.8	169.8	24.5	20.1	2.1
1969 . . . . .	59.7	8.3	586.2	87.9	9.8	1.0	8.5	1.6	142.3	34.4	16.7	1.7
1968 . . . . .	26.2	5.5	282.1	75.3	10.7	2.0	4.2	.6	60.6	14.8	14.4	2.9
1967 . . . . .	20.7	5.0	208.5	58.9	10.1	1.7	3.4	.5	47.3	11.6	14.1	2.6
PRE-1967 . . . . .	78.6	9.0	502.8	87.0	6.4	1.0	15.8	2.3	139.6	53.5	8.8	2.6
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
VEHICLE ACQUISITION												
PURCHASED NEW . . . . .	391.9	15.1	6,650.6	316.6	17.0	.2	68.6	4.6	2,049.1	129.5	29.9	1.7
PURCHASED USED . . . . .	346.1	15.1	3,922.0	225.0	11.3	.2	38.9	2.9	710.7	75.5	18.3	1.5
LEASED FROM SOMEONE ELSE . . . . .	5.2	2.1	117.1	49.2	22.5	4.4	2.1	.4	53.9	16.7	26.1	6.1
LEASED TO SOMEONE ELSE . . . . .	32.3	4.6	1,056.9	121.2	32.7	2.8	18.0	1.8	822.2	96.1	45.7	2.5
NOT REPORTED . . . . .	15.5	4.3	141.2	42.6	9.1	1.5	1.6	.4	24.1	10.6	15.5	5.8
LEASE CHARACTERISTICS <sup>2</sup>												
LEASED WITHOUT DRIVER . . . . .	22.1	3.9	630.8	100.3	28.6	3.2	12.3	1.7	493.6	85.9	40.1	2.6
LEASED WITH DRIVER . . . . .	9.3	2.2	384.1	54.7	41.5	6.5	6.1	.7	332.9	45.2	54.4	3.9
LESSEE:												
PRIVATE . . . . .	34.5	4.9	1,080.5	122.1	31.3	2.6	18.7	1.8	828.1	96.0	44.4	2.1
GOVERNMENT . . . . .	.1	.1	1.3	1.3	15.0	-	.1	.1	1.3	1.3	15.0	-
LENGTH OF LEASE:												
LESS THAN 30 DAYS . . . . .	9.8	2.6	298.9	81.0	30.4	5.1	6.6	1.6	258.0	77.3	39.0	3.3
30 DAYS TO 1 YEAR . . . . .	3.0	.5	173.7	35.0	57.6	6.5	2.8	.5	170.6	34.9	60.0	7.7
1 TO 3 YEARS . . . . .	11.3	3.5	266.0	72.0	23.5	3.4	2.2	.4	105.2	26.9	48.9	7.9
MORE THAN 3 YEARS . . . . .	10.3	2.2	346.9	49.1	33.7	4.7	7.0	.8	299.3	40.2	42.9	3.4
PROVISIONS OF LEASE:												
FINANCING . . . . .	12.5	3.3	326.0	68.5	26.2	3.9	4.8	.6	197.5	34.7	40.9	4.8
MAINTENANCE . . . . .	13.1	2.6	439.8	86.4	33.6	4.3	9.5	1.6	394.7	82.9	41.4	3.0
PROCUREMENT AND SALE . . . . .	4.7	1.5	114.9	36.0	24.4	3.1	3.0	.5	80.9	19.3	26.8	4.6
OPERATOR CLASSIFICATION												
NOT FOR HIRE:												
PRIVATE OWNER OR INDIVIDUAL . . . . .	711.9	5.6	9,216.8	276.1	12.9	.1	84.7	4.8	1,465.8	87.2	17.3	.6
FOR HIRE INTERSTATE:												
EXEMPT CARRIER . . . . .	3.5	.5	190.8	35.6	54.0	5.7	3.4	.5	189.8	35.5	55.1	5.7
CONTRACT CARRIER . . . . .	4.0	.6	285.2	49.0	72.0	6.7	4.0	.6	285.2	49.0	72.0	6.7
COMMON CARRIER . . . . .	7.5	.8	508.8	59.9	67.9	3.8	6.8	.7	500.3	59.9	73.5	3.6
FOR HIRE INTRASTATE:												
LOCAL CARTAGE . . . . .	14.8	3.6	314.0	75.4	21.3	3.2	7.4	1.6	219.1	59.4	29.7	3.2
FOR HIRE DAILY RENTAL . . . . .	8.9	2.9	226.5	47.2	25.3	2.5	4.3	1.5	175.8	74.1	41.0	3.7
NOT REPORTED . . . . .	.0	.0	88.8	41.4	11.1	2.5	.5	.2	1.6	1.0	3.2	1.4
PRODUCTS CARRIED												
FARM PRODUCTS . . . . .	51.2	7.0	845.4	109.8	16.5	1.6	16.2	1.8	428.0	49.5	26.5	3.2
LIVE ANIMALS . . . . .	8.1	3.2	95.8	41.1	11.8	3.1	4.1	.5	110.3	17.1	19.3	12.6
MINING PRODUCTS . . . . .	1.5	.4	71.5	21.2	48.8	8.5	1.5	.4	71.5	21.2	48.8	8.5
LOGS AND OTHER FOREST PRODUCTS . . . . .	4.3	2.1	39.0	17.8	9.0	1.4	1.3	.3	14.7	6.0	11.4	3.6
PROCESSED FOODS . . . . .	14.4	2.2	417.2	50.0	28.9	2.8	10.6	.9	360.7	40.7	34.0	2.5
TEXTILE MILL PRODUCTS . . . . .	3.6	2.0	39.4	20.0	11.0	3.4	.6	.2	15.3	8.1	25.5	9.5
BUILDING MATERIALS . . . . .	57.7	7.3	914.6	115.5	15.8	1.1	19.6	2.3	406.6	49.9	20.8	1.8
HOUSEHOLD GOODS . . . . .	11.2	3.3	266.4	80.1	23.9	5.2	5.2	1.5	211.5	75.7	40.4	3.5
FURNITURE OR HARDWARE . . . . .	14.5	4.3	198.9	54.7	13.7	1.2	2.5	1.5	52.5	19.3	21.2	7.3
PAPER PRODUCTS . . . . .	4.3	2.1	107.4	49.8	24.7	4.0	1.4	.3	41.4	12.3	30.0	5.0
CHEMICALS . . . . .	9.1	2.9	195.2	56.7	21.4	3.9	2.8	.5	96.4	23.7	33.9	6.0
PETROLEUM . . . . .	7.6	1.6	151.9	28.0	20.1	3.3	5.9	.7	137.2	24.6	23.1	3.1
PRIMARY METAL PRODUCTS . . . . .	2.0	1.5	34.6	27.6	17.7	1.5	.5	.2	7.3	3.7	14.1	4.2
FABRICATED METAL PRODUCTS . . . . .	2.7	1.5	68.4	25.2	25.0	8.5	1.0	.3	43.6	17.9	40.2	12.3
MACHINERY, EXCEPT ELECTRICAL . . . . .	6.1	2.5	172.1	83.4	28.1	4.3	3.1	1.5	83.5	53.3	27.1	5.4
ELECTRICAL MACHINERY . . . . .	16.7	4.7	296.2	127.5	17.7	5.8	2.0	1.5	31.6	22.3	16.1	2.1
TRANSPORTATION EQUIPMENT . . . . .	21.4	5.0	293.1	70.6	13.7	1.8	5.0	1.5	100.9	26.1	20.3	3.8
SCRAP, REFUSE, OR GARBAGE . . . . .	16.0	4.1	215.3	76.6	13.5	3.2	4.0	.6	54.7	12.2	13.8	2.3
MIXED CARGOES . . . . .	29.1	5.0	733.5	92.4	25.2	2.8	9.8	.9	485.4	59.7	49.4	4.2
CRAFTSMAN'S EQUIPMENT . . . . .	67.0	8.9	998.5	166.4	14.7	1.3	6.5	2.5	74.2	41.9	11.2	4.2
SPECIAL EQUIPMENT . . . . .	6.8	2.1	35.3	9.0	5.2	1.1	5.1	1.5	33.4	8.9	6.5	.7
PERSONAL TRANSPORTATION . . . . .	373.1	15.0	4,260.8	242.8	11.4	-	.4	.2	2.9	1.6	6.8	2.2
OTHER . . . . .	27.2	5.5	380.4	94.9	14.0	2.2	4.3	.6	74.3	18.3	17.3	3.5
NOT REPORTED . . . . .	2.9	1.5	-	-	-	-	1.1	.3	-	-	-	-

SEE FOOTNOTES AT END OF TABLE.

Table 2. Trucks, Truck Miles, and Average Annual Miles: 1977--Con.

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCKS AND TRUCK MILES <sup>1</sup>						TRUCKS AND TRUCK MILES, EXCLUDING PICKUPS, PANELS, AND WALK-INS <sup>1</sup>					
	TRUCKS (THOU- SANDS)	STANDARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STANDARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCKS (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STAN- DARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)
HAZARDOUS MATERIALS CARRIED												
HAZARDOUS MATERIALS CARRIED . . . . .	8.0	.6	329.5	46.3	41.1	4.1	7.7	.8	321.2	46.2	41.9	4.2
LESS THAN 25 PERCENT OF TIME . . . . .	4.3	.6	217.3	38.4	50.4	5.5	4.1	.6	211.7	38.2	51.2	5.7
25 TO 49 PERCENT OF TIME . . . . .	.3	.1	13.5	12.9	52.3	39.5	.3	.1	13.5	12.9	52.3	39.5
50 TO 74 PERCENT OF TIME . . . . .	.2	.1	19.7	13.9	114.5	-	.2	.1	19.7	13.9	114.5	-
75 TO 100 PERCENT OF TIME . . . . .	2.8	.5	74.9	18.6	26.3	4.7	2.8	.5	73.6	18.6	26.7	4.9
NO PERCENT REPORTED . . . . .	.4	.2	4.1	2.3	9.5	3.3	.3	.2	2.7	1.8	7.7	3.6
NO HAZARDOUS MATERIAL CARRIED . . . . .	712.8	6.5	10,038.4	290.4	14.1	1.1	69.6	5.2	2,445.9	139.9	24.5	1.2
NOT REPORTED . . . . .	37.8	6.5	463.0	94.0	12.2	1.4	3.8	.6	70.7	20.7	18.6	4.7
TRUCK FLEET SIZE <sup>1</sup>												
1 . . . . .	525.3	13.0	6,612.6	266.7	12.6	.1	23.4	2.4	687.8	96.2	29.4	2.7
2 TO 5 . . . . .	106.2	10.1	1,637.8	200.1	15.4	1.4	28.1	3.1	508.4	58.7	18.1	1.6
6 TO 19 . . . . .	67.2	7.7	1,193.2	152.8	17.7	1.5	26.5	2.8	606.6	71.9	22.9	1.9
20 OR MORE . . . . .	59.8	6.5	1,387.4	117.3	23.2	1.6	33.1	2.8	1,035.0	79.5	31.3	2.2
MILES PER GALLON												
LESS THAN 5 . . . . .	42.9	3.5	1,323.6	82.9	30.9	2.3	39.6	2.9	1,311.2	82.5	33.1	2.2
5 TO 6.9 . . . . .	30.3	3.4	881.0	91.5	29.1	2.7	23.6	1.9	773.6	66.5	32.8	2.7
7 TO 8.9 . . . . .	35.8	5.4	480.8	84.4	13.4	1.0	13.4	1.0	167.6	19.5	12.5	1.1
9 TO 11.9 . . . . .	131.6	11.6	1,704.3	205.6	12.9	1.0	11.8	2.2	143.8	53.8	12.1	3.3
12 TO 14.9 . . . . .	198.2	13.7	2,559.4	231.2	12.9	.9	5.0	2.1	53.2	31.7	10.6	2.8
15 TO 19.9 . . . . .	176.0	13.3	2,005.3	197.7	11.4	.9	2.0	1.5	44.1	40.4	21.6	4.9
20 OR MORE . . . . .	65.5	9.1	821.9	141.7	12.5	1.3	1.5	1.4	7.2	7.2	4.7	.2
NOT REPORTED . . . . .	78.2	9.1	1,054.7	139.2	13.5	1.0	14.0	2.2	337.1	81.8	24.1	3.4
EQUIPMENT TYPE												
TRANSMISSION:												
MANUAL . . . . .	439.4	15.0	6,475.8	282.8	14.7	.2	94.7	4.1	2,530.1	123.1	26.7	.9
AUTOMATIC . . . . .	292.2	14.9	4,050.3	269.7	13.9	-.	11.4	2.9	228.3	76.4	20.1	4.9
SEMI-AUTOMATIC . . . . .	3.6	2.0	56.1	33.6	15.7	6.2	.5	.2	17.7	8.4	34.2	8.3
NOT REPORTED . . . . .	23.4	5.2	248.8	59.2	10.6	1.1	4.5	1.5	61.7	25.6	13.6	2.6
BRAKING SYSTEM:												
HYDRAULIC . . . . .	612.9	10.8	7,544.4	282.0	12.3	-.	60.7	4.8	803.2	97.8	13.2	1.1
AIR . . . . .	46.1	2.9	1,962.6	116.2	42.6	2.0	42.9	2.1	1,925.3	111.6	44.9	1.6
OTHER . . . . .	78.4	9.6	990.6	152.0	12.6	1.0	2.2	.4	22.4	6.7	10.0	2.3
NOT REPORTED . . . . .	21.3	4.8	333.3	89.7	15.7	2.2	5.2	1.5	86.9	27.3	16.6	2.6
ANTI-WHEEL-LOCK DEVICE <sup>2</sup> . . . . .	64.4	8.0	1,447.9	186.4	22.5	2.3	13.1	1.0	634.5	65.9	48.5	3.4
POWER STEERING <sup>3</sup> . . . . .	299.2	14.8	4,841.3	300.9	16.2	.2	41.2	3.5	1,081.5	117.1	26.2	1.4
AIR CONDITIONING <sup>4</sup> . . . . .	243.4	14.3	4,001.6	274.4	16.4	1.0	14.7	1.8	751.7	69.4	51.1	4.8
FUEL CONSERVATION EQUIPMENT												
RADIAL TIRES . . . . .	114.9	10.8	2,283.9	220.7	19.9	1.4	13.4	1.0	760.5	69.5	56.6	2.9
DRAG REDUCTION DEVICES . . . . .	2.2	.4	201.6	44.8	93.6	9.5	2.1	.4	200.4	44.8	96.9	9.4
VARIABLE SPEED PUMP . . . . .	103.5	10.5	1,913.5	208.4	18.5	1.4	11.3	1.7	590.3	67.0	52.4	6.6
FUEL EFFICIENT ENGINE . . . . .	51.9	7.3	1,026.1	123.3	19.8	1.6	10.2	.9	482.2	60.0	47.4	4.2
AXLE OR DRIVE RATIO CHANGE . . . . .	40.4	5.1	716.6	95.5	17.8	1.5	22.2	1.3	451.4	39.8	20.3	1.4
NOT REPORTED . . . . .	503.6	14.1	6,449.7	276.2	12.8	.1	69.5	5.0	1,415.0	125.7	20.4	1.3
MAINTENANCE												
MAINTENANCE PERFORMED ON--												
ENGINE . . . . .	128.7	10.8	2,303.2	215.7	17.9	1.0	30.3	2.0	964.6	77.5	31.8	1.6
TRANSMISSION . . . . .	106.2	10.5	1,607.3	195.8	15.1	1.4	15.7	1.8	447.4	58.2	28.4	1.9
BRAKING SYSTEM . . . . .	180.2	12.8	2,752.2	233.1	15.3	1.0	31.5	2.8	813.0	71.4	28.8	1.9
REAR AXLE AND DIFFERENTIAL . . . . .	48.2	7.1	794.2	147.4	16.5	2.4	11.2	1.7	315.5	40.6	28.2	3.9
WHEELS OF THE ABOVE . . . . .	377.9	15.1	5,103.9	267.4	13.5	.2	48.1	4.3	1,113.5	118.1	23.1	1.8
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
MAINTENANCE PERFORMED BY--												
SELF OR OWN REPAIR SHOP . . . . .	155.0	11.8	2,246.1	168.8	14.5	.3	32.9	2.0	904.0	61.6	27.5	1.7
TRUCK DEALER . . . . .	36.1	6.3	663.5	150.8	18.4	2.9	6.5	1.6	187.7	48.3	28.8	2.9
FACTORY BRANCH . . . . .	4.9	2.1	139.9	36.8	28.3	8.3	1.8	.4	102.6	28.8	56.7	10.2
LEASING COMPANY . . . . .	3.7	2.0	46.9	19.3	12.8	3.5	.7	.2	22.7	10.3	32.9	9.4
INDEPENDENT GARAGE . . . . .	139.7	11.8	2,060.9	203.9	14.8	1.0	17.7	1.8	415.0	49.1	23.4	2.4
OTHER . . . . .	8.1	3.2	113.5	42.6	14.1	3.6	.3	.3	40.1	15.4	46.6	12.2
NOT REPORTED . . . . .	420.9	15.0	5,738.2	277.7	13.6	.2	52.8	4.5	1,256.5	123.0	23.8	1.8
ENGINE TYPE AND SIZE												
ENGINE <sup>1</sup>												
GASOLINE . . . . .	718.2	2.5	8,901.8	271.6	12.4	-.	72.3	5.0	922.4	99.7	12.8	1.0
DIESEL . . . . .	36.7	2.1	1,891.7	113.2	51.6	1.7	36.7	2.1	1,891.7	113.2	51.6	1.7
LPG OR OTHER . . . . .	3.6	1.5	37.5	13.9	10.4	1.3	2.1	.4	23.7	5.8	11.4	1.6
NOT REPORTED . . . . .	.2	.1	-	-	-	-	.1	.1	-	-	-	-
CYLINDERS:												
4 . . . . .	68.6	9.3	800.9	132.3	11.7	1.0	.2	.1	7.1	6.8	41.5	25.2
6 . . . . .	250.1	14.1	3,605.6	206.5	14.4	.3	41.3	2.5	1,472.1	87.2	35.6	2.3
8 . . . . .	433.9	15.0	6,320.8	307.5	14.7	.1	66.9	4.6	1,281.8	112.6	19.2	1.2
OTHER . . . . .	1.7	1.4	60.7	52.2	35.7	2.6	1.6	1.4	60.5	52.2	37.5	2.3
NOT REPORTED . . . . .	4.3	2.1	42.0	20.8	9.9	2.7	1.1	.3	16.2	11.3	14.5	9.3
CUBIC INCH DISPLACEMENT:												
GASOLINE ENGINES												
LESS THAN 200 . . . . .	32.2	6.6	367.8	85.2	11.4	1.3	-	-	-	-	-	-
200 TO 299 . . . . .	113.7	11.2	1,203.1	155.5	10.6	.9	6.8	2.1	29.9	7.7	4.4	.5
300 TO 349 . . . . .	124.0	11.1	1,817.5	227.0	14.7	1.3	15.2	1.8	229.8	73.7	15.1	3.4
350 TO 399 . . . . .	206.9	13.6	2,895.2	231.1	14.0	.1	26.0	3.4	389.2	58.5	15.0	1.1
400 OR MORE . . . . .	28.9	5.9	411.7	98.0	14.3	1.9	3.2	.5	51.8	12.9	16.3	3.1
NOT REPORTED . . . . .	212.4	13.8	2,206.5	187.7	10.4	.1	21.0	2.7	221.6	33.9	10.5	.7

SEE FOOTNOTES AT END OF TABLE.



Table 2. Trucks, Truck Miles, and Average Annual Miles: 1977--Con.

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCKS AND TRUCK MILES <sup>1</sup>						TRUCKS AND TRUCK MILES, EXCLUDING PICKUPS, PANELS, AND WALK-INS <sup>1</sup>					
	TRUCKS (THOU- SANDS)	STANDARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STANDARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCKS (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STAN- DARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)
ENGINE TYPE AND SIZE--CON.												
CUBIC INCH DISPLACEMENT--CON.												
DIESEL ENGINES												
LESS THAN 400.	1.5	.4	32.9	9.4	22.4	3.5	1.5	.4	32.9	9.4	22.4	3.5
400 TO 599.	6.5	.7	396.5	56.1	60.6	5.3	6.5	.7	396.5	56.1	60.6	5.3
600 TO 799.	7.0	.8	285.3	38.4	40.9	3.3	7.0	.8	285.3	38.4	40.9	3.3
800 OR MORE.	7.0	.8	520.7	58.5	74.6	2.4	7.0	.8	520.7	58.5	74.6	2.4
NOT REPORTED.	14.7	1.8	656.3	79.3	44.6	2.8	14.7	1.8	656.3	79.3	44.6	2.8
OTHER ENGINES												
LESS THAN 400.	3.3	1.5	34.5	13.8	10.3	1.3	1.8	.4	20.6	5.4	11.4	1.7
400 OR MORE.	.2	.1	2.9	2.1	17.0	-	.2	.1	2.9	2.1	17.0	-
NOT REPORTED.	.1	.1	.1	.1	1.2	-	.1	.1	.1	.1	1.2	-
TRUCK TYPE AND AXLE ARRANGEMENT												
SINGLE-UNIT TRUCKS:												
2 AXLES.	718.1	1.6	8,950.1	272.8	12.5	-	70.6	5.2	956.9	112.6	13.6	1.0
3 AXLES.	8.8	.8	175.9	22.7	20.0	1.7	8.8	.8	175.9	22.7	20.0	1.7
OTHER.	.5	.2	6.0	2.8	11.6	2.5	.5	.2	6.0	2.8	11.6	2.5
TRUCK-TRACTOR COMBINATIONS:												
SINGLE TRAILERS												
3 AXLES.	.9	.3	15.2	6.2	17.7	4.6	.9	.3	15.2	6.2	17.7	4.6
4 AXLES.	14.9	1.1	627.7	58.3	42.1	2.5	14.9	1.1	627.7	58.3	42.1	2.5
5 AXLES.	14.1	1.0	1,014.4	84.2	71.8	2.8	14.1	1.0	1,014.4	84.2	71.8	2.8
6 AXLES.	.6	.2	14.0	9.2	23.1	12.5	.6	.2	14.0	9.2	23.1	12.5
OTHER.	.2	.1	13.0	9.6	75.6	10.1	.2	.1	13.0	9.6	75.6	10.1
DOUBLE TRAILERS												
5 AXLES.	-	-	-	-	-	-	-	-	-	-	-	-
6 AXLES.	-	-	-	-	-	-	-	-	-	-	-	-
OTHER.	-	-	-	-	-	-	-	-	-	-	-	-
TRIPLE TRAILERS												
7 AXLES.	-	-	-	-	-	-	-	-	-	-	-	-
OTHER.	-	-	-	-	-	-	-	-	-	-	-	-
TRAILER NOT SPECIFIED.	.5	.2	14.7	8.9	28.4	12.9	.5	.2	14.7	8.9	28.4	12.9
POWERED AXLES:												
1.	655.2	9.9	8,653.1	286.2	13.2	.1	85.0	4.8	1,736.4	119.8	20.4	1.2
2.	79.5	8.7	1,806.8	171.3	23.5	1.5	23.6	2.4	1,059.3	93.0	45.0	3.3
3.	2.3	.4	41.4	12.1	17.8	4.0	2.3	.4	41.4	12.1	17.8	4.0
4.	.1	.1	.7	.7	8.0	-	.1	.1	.7	.7	8.0	-
NOT REPORTED.	21.5	5.3	270.9	88.0	12.6	2.7	.2	.1	-	-	-	-
CAB TYPE <sup>2</sup>												
CAB FORWARD OF ENGINE.	1.9	.4	61.0	16.9	32.2	5.7	1.9	.4	61.0	16.9	32.2	5.7
CAB OVER ENGINE.	14.9	1.8	707.0	70.6	47.5	5.3	14.9	1.8	707.0	70.6	47.5	5.3
SHORT HOOD CONVENTIONAL.	23.0	1.9	710.6	78.3	30.9	1.9	23.0	1.9	710.6	78.3	30.9	1.9
MEDIUM HOOD CONVENTIONAL.	52.3	3.8	1,002.1	97.0	19.2	1.2	52.3	3.8	1,002.1	97.0	19.2	1.2
LONG HOOD CONVENTIONAL.	16.4	2.7	304.8	42.1	18.6	2.7	16.4	2.7	304.8	42.1	18.6	2.7
OTHER.	.3	.2	2.0	1.2	5.9	1.8	.3	.2	2.0	1.2	5.9	1.8
NOT REPORTED.	2.3	1.5	50.1	40.5	21.8	4.2	2.3	1.5	50.1	40.5	21.8	4.2
CAB WITH SLEEPER UNIT.	9.6	.9	628.7	65.7	65.8	3.4	9.6	.9	628.7	65.7	65.8	3.4
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS												
TOTAL.	647.5	5.2	7,993.2	268.3	12.3	-	-	-	-	-	-	-
PICKUPS.	481.1	13.5	5,752.0	265.1	12.0	-	-	-	-	-	-	-
PANELS OR VANS.	157.9	12.8	2,151.0	231.8	13.6	1.9	-	-	-	-	-	-
MULTISTOPS OR WALK-INS.	8.4	2.9	90.2	33.3	10.7	1.9	-	-	-	-	-	-
DRIVING WHEELS:												
4-WHEEL DRIVE.	55.9	8.4	805.6	144.4	14.4	1.3	-	-	-	-	-	-
2-WHEEL DRIVE.	556.5	11.3	6,784.9	277.0	12.2	-	-	-	-	-	-	-
NOT REPORTED.	35.1	6.7	402.7	98.0	11.5	1.6	-	-	-	-	-	-
AXLES ON VEHICLE:												
2.	610.7	8.4	7,629.1	276.5	12.5	-	-	-	-	-	-	-
3.	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED.	36.8	6.9	364.1	81.8	9.9	1.3	-	-	-	-	-	-
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:												
SLIDE-IN CAMPER.	17.0	4.7	217.3	75.3	12.8	2.5	-	-	-	-	-	-
PICKUP SHELL COVER.	110.4	11.2	1,294.6	155.3	11.7	.9	-	-	-	-	-	-
CAMPER BODY.	22.2	5.5	206.3	57.3	9.3	1.3	-	-	-	-	-	-
NOT REPORTED.	498.0	13.1	6,275.0	292.6	12.6	-	-	-	-	-	-	-

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup>WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

<sup>2</sup>DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

<sup>3</sup>WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

<sup>4</sup>BECAUSE SOME "LIGHT" TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (E.G., DATA ON POWER ASSISTED BRAKES, DISC BRAKES, VACUUM-HYDRAULIC, ETC.).

<sup>5</sup>DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>6</sup>PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.



Table 3 Trucks by Major Use: 1977

('000s)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	MAJOR USE													PERSON-AL TRANS-PORTATION	NOT IN USE	NOT REPORTED
	TOTAL TRUCKS	STANDARD ERROR	AGRI-CULTURE	FOREST-RY AND QUARRYING	CON-STRUCTION	MANU-FAC-TURING	WOLE-TRADE	RETAIL TRADE	TRAN-SITION	UTILI-TIES	SER-VICES	DAILY RENTAL				
TOTAL TRUCKS	758.6	-	70.8	5.8	2.3	72.2	7.4	35.8	43.8	14.3	17.8	8.9	595.6	4.3	6.9	-
STANDARD ERROR	-	-	8.5	2.5	1.5	8.6	2.1	5.2	6.7	1.0	4.3	2.9	14.8	2.1	2.5	-
BODY TYPE																
PICKUP	481.1	13.5	50.5	4.5	-	42.5	1.5	10.4	13.7	.1	6.4	3.1	301.5	1.5	3.2	-
PANEL OR VAN	157.9	12.8	4.4	-	-	4.6	-	9.2	19.5	.1	5.9	1.5	91.0	1.4	1.7	-
MULTISTOP OR WALK-IN	8.4	2.9	-	-	-	-	-	.3	1.4	.4	.3	-	3.1	-	-	-
PLATFORM WITH LOADED DEVICES	1.4	.3	2.2	.1	.3	1.4	.1	.3	1.1	.1	.1	-	-	.3	-	-
PLATFORM WITH UNLOADED CENTER	1.1	.3	-	-	-	-	-	.1	1.1	.1	.1	-	-	-	-	-
OTHER PLATFORM	26.9	3.4	9.0	.2	1.6	8.2	.9	1.8	2.4	.9	.3	-	-	.3	.9	-
CATTLE RACK	.4	.2	.3	-	-	-	-	-	-	.1	-	-	-	-	-	-
INSULATED NONREFRIGERATED VAN	1.6	.4	.1	-	-	-	.1	.6	.3	.3	-	.1	-	-	-	-
INSULATED REFRIGERATED VAN	7.2	.8	.9	-	-	-	.3	3.1	.3	2.0	.2	.2	-	-	.1	-
FURNITURE VAN	3.5	1.5	-	-	-	-	-	.4	.3	1.3	-	.1	-	-	-	-
OPEN TOP VAN	.9	.3	.4	.2	-	-	.1	4.3	1.9	.1	.2	.1	-	.3	.4	-
OTHER ENCLOSED VANS	21.2	1.9	.6	-	-	.4	1.2	2.4	-	7.0	.2	3.9	-	-	-	-
BEVERAGE	2.5	.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
UTILITY	8.2	2.9	-	-	-	4.6	.1	-	.3	.2	3.4	-	-	.1	.1	-
WINCH OR CRANE	2.3	.4	.2	-	.1	.9	.1	.1	.3	-	.4	-	-	.3	-	-
WRECKER, JACK, OR LIFT	3.5	1.5	-	-	-	-	-	-	-	.2	-	-	-	-	-	-
TRAILER	1.1	.3	-	.6	-	-	.2	-	-	.1	-	-	-	-	-	-
BOAT TRANSPORT	1.1	.3	-	-	-	-	.2	.1	.5	.1	-	-	-	-	-	-
BOAT TRANSPORT	.3	.2	-	-	-	-	.1	.1	.2	.1	-	-	-	-	.1	-
MARINE HOME PULLER	.3	.2	-	-	-	-	-	.1	.2	-	-	-	-	-	-	-
GARBAGE HAULER																
FRONT LOADER	.5	.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
REAR LOADER	1.1	.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ROLL OFF	.2	.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NOT SPECIFIED	.9	.7	.9	.3	.3	6.7	.1	.4	.2	.1	.1	.3	-	.1	.1	-
DUMP FOR LIQUIDS	6.9	.7	.8	-	.5	.5	.2	1.5	2.0	.2	.7	.4	-	-	.2	-
TANK FOR DRY BULK	.9	.3	.3	-	-	-	.1	.1	.1	.2	-	-	-	.1	-	-
CONCRETE MIXER	2.1	.4	-	-	-	-	.1	.1	.3	-	-	-	-	-	-	-
FRONT DISCHARGER	.1	.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-
REAR DISCHARGER	2.0	.9	-	-	1.6	-	.1	.1	.3	-	-	-	-	-	-	-
NOT SPECIFIED	.3	.2	-	-	-	-	-	-	-	-	-	-	-	-	.2	-
OTHER	.3	.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ANNUAL MILES																
LESS THAN 5,000	106.8	10.2	16.7	2.0	.3	4.7	.5	4.4	3.0	.8	4.1	1.5	50.4	.5	6.9	-
5,000 TO 9,999	183.3	13.1	16.4	1.4	1.8	22.9	.3	5.2	8.6	1.2	4.3	1.5	100.5	.3	-	-
10,000 TO 19,999	308.5	15.0	23.1	1.6	-	20.8	.4	13.1	20.8	2.8	7.5	3.2	185.9	3.1	-	-
20,000 TO 29,999	91.2	9.9	8.7	1.2	17.5	17.5	1.4	5.6	5.8	-	1.2	1.5	16.4	.1	-	-
30,000 TO 49,999	48.6	7.1	4.3	1.6	4.3	4.3	2.1	2.2	4.3	1.6	1.7	1.4	-	.2	-	-
50,000 TO 69,999	18.7	1.7	.9	-	1.9	1.9	.9	2.3	.9	4.7	-	.3	-	.1	-	-
70,000 OR MORE	11.5	1.7	.9	-	-	-	-	1.3	.9	-	-	-	-	-	-	-
RANGE OF OPERATION																
LOCAL	647.4	9.6	54.3	3.6	2.0	58.7	3.9	24.7	39.5	5.2	15.8	5.1	359.5	2.3	3.8	-
SHORT RANGE (1200 MILES OR LESS)	62.3	2.3	4.3	.2	.1	8.6	.7	1.5	3.3	2.1	1.2	.5	16.7	1.9	.3	-
LONG RANGE (MORE THAN 200 MILES)	22.6	3.9	3.9	1.2	-	-	-	-	-	6.5	.3	-	8.9	.1	.3	-
OFF-THE-ROAD	24.8	5.0	11.4	2.0	.2	6.9	-	.3	-	.3	1.4	-	3.1	.1	2.3	-
NOT REPORTED	11.6	3.8	.1	-	.1	.1	-	.3	-	-	-	-	7.4	-	-	-
BASE OF OPERATION																
PERCENTAGE OF MILES TRAVELED IN BASE-OF-OPERATION STATE:																
LESS THAN 25 PERCENT	8.7	2.1	.6	-	.1	.1	.3	.6	.2	3.4	-	.2	3.1	.1	.1	-
25 TO 49 PERCENT	15.8	3.8	2.3	.3	6.7	.2	.6	1.0	.4	2.7	-	.3	8.7	.1	.2	-
50 TO 74 PERCENT	44.3	7.7	6.3	5.3	65.4	6.9	6.3	33.9	4.6	3.5	17.8	5.4	21.7	4.2	5.9	-
75 TO 100 PERCENT	693.6	7.7	61.3	-	-	-	-	33.9	42.6	4.7	-	-	362.1	4.2	.8	-
NOT REPORTED	.8	.3	.3	-	-	-	-	-	-	-	-	-	-	-	-	-

SEE FOOTNOTES AT END OF TABLE.

Table 3. Trucks by Major Use: 1977—Con.  
(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS			MAJOR USE													NOT IN USE	NOT REPORTED
			AGRI- CULTURE	FOREST- LUMBER- ING	MINING AND QUARRY- ING	CON- STRUC- TION	MANU- FAC- TURING	WHOLE- SALE TRADE	RETAIL TRADE	TRANS- PORTA- TION	UTILI- TIES	SER- VICES	DAILY RENTAL	PERSON- AL TRANS- PORTA- TION	OTHER		
VEHICLE SIZE			57.1	4.6	1.5	53.2	1.6	19.7	31.9	.3	14.1	62.0	6.1	392.6	3.1	5.1	
4.3	654.7	LIGHT	4.3	.2	.3	6.8	2.2	3.4	3.1	1.7	1.3	6.9	.3	3.1	.5	5.1	
4.2	24.7	MEDIUM	4.2	.2	.3	4.4	1.9	4.7	3.1	1.7	1.6	2.0	.3	1.6	.3	5.1	
1.6	25.8	LIGHT-HEAVY	4.6	.9	.3	7.8	2.8	7.9	3.7	10.8	.9	1.7	.5	-	.4	.9	
GROSS WEIGHT			51.4	3.0	1.5	42.4	1.5	13.3	28.3	.1	10.7	51.3	1.6	339.6	2.9	5.0	
11.3	551.0	6,000 OR LESS	5.7	1.6	1.5	10.9	1.7	6.4	5.6	.2	3.4	10.7	4.5	52.9	.2	.1	
10.7	133.7	6,001 TO 10,000	4.1	1.0	1.0	3.7	1.7	.9	4.3	.3	.3	4.9	.1	2.9	.3	.1	
4.1	16.7	10,001 TO 16,000	1.0	.2	.1	.5	.4	.4	.7	.4	.3	.4	.1	.1	.2	.1	
1.3	13.2	16,001 TO 19,800	2.8	.2	.1	2.5	.5	1.1	2.0	1.0	.7	1.5	.3	.3	.3	.1	
1.3	25.7	19,801 TO 26,000	4.6	.2	.3	4.3	.9	4.7	3.7	.7	1.6	2.0	1.9	.3	.3	.3	
1.8	7.3	26,001 TO 33,000	.4	.1	.1	1.2	.5	2.8	.7	.7	.2	.5	.1	-	.1	.2	
4.9	2.8	33,001 TO 40,000	.5	.3	.1	1.2	.3	.9	.3	.6	.2	.4	.1	-	-	.2	
6.5	4.3	40,001 TO 50,000	.1	.2	.1	.8	.3	.3	.1	.6	.3	.1	-	-	-	.2	
5.7	6.7	50,001 TO 60,000	.7	.1	.1	1.7	.1	1.0	.5	1.7	.2	.3	.1	.1	.1	.2	
1.2	21.2	60,001 TO 80,000	.3	.3	.1	2.7	1.6	2.9	2.0	7.1	.1	.3	.3	.3	.3	.5	
.2	.3	80,001 TO 100,000	.1	-	-	.2	-	-	-	.1	-	-	-	-	-	-	
-	-	100,001 TO 130,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
.1	.1	130,001 AND OVER	-	-	-	.1	-	-	.1	-	-	-	-	-	-	-	
YEAR MODEL			10.0	1.4	.2	8.3	.3	1.6	5.1	.1	.2	.3	.2	8.1	2.9	.1	
3.2	9.6	1978	10.0	1.4	.2	8.3	.3	1.6	5.1	.1	.2	.3	.2	8.1	2.9	.1	
10.5	76.9	1977	3.8	1.9	1.4	3.3	.4	4.5	4.8	1.3	1.8	2.4	1.7	26.6	.1	.1	
7.3	47.4	1976	7.1	1.9	1.9	3.2	2.1	6.9	7.1	2.3	1.6	11.4	.9	37.9	.2	.1	
9.2	80.8	1975	7.1	.2	.3	18.4	.9	3.2	6.0	2.2	6.4	8.1	.6	48.0	.3	.3	
10.3	100.9	1974	8.8	.2	.3	12.9	.9	3.6	6.0	.8	2.2	9.9	.1	31.0	.3	.2	
7.6	70.6	1973	7.6	.3	.2	5.0	.3	1.6	3.6	1.4	2.0	2.1	.3	21.9	.1	1.6	
3.9	40.9	1972	3.9	.3	.2	4.6	.3	2.6	2.9	.8	3.2	8.1	.2	31.9	.1	.3	
8.3	59.7	1971	3.7	.1	.3	4.6	.3	3.6	2.9	.8	3.2	8.1	.2	31.9	.1	.3	
5.5	26.2	1970	2.6	.1	—	3.9	—	.5	.3	.9	.3	3.0	—	13.1	.1	1.6	
5.0	20.7	1969	5.0	.1	.3	1.7	.2	.4	.4	.3	.1	1.8	.1	11.6	.1	.2	
9.0	78.6	1968	6.8	1.9	.3	6.0	.3	.9	2.6	.6	.6	11.9	.1	43.5	.3	2.7	
VEHICLE ACQUISITION			46.1	.5	1.8	41.2	4.3	26.5	29.5	10.1	15.2	31.7	8.8	172.6	3.3	.3	
15.1	391.9	PURCHASED NEW	23.1	3.8	.5	30.8	2.8	8.4	12.3	4.0	2.4	36.7	.4	212.3	.9	6.0	
4.6	348.1	TRANSFERRED FROM SOMEONE ELSE	.9	1.5	.2	5.1	1.3	3.5	4.4	3.4	.3	4.6	7.3	-	.3	.1	
4.3	32.3	LEASED TO SOMEONE ELSE	1.7	-	.2	1.2	-	1.1	1.5	.2	-	.6	-	10.7	-	.5	
LEASE CHARACTERISTICS <sup>1</sup>			3.9	.1	.2	3.4	1.0	3.1	1.6	.9	.2	3.9	7.4	-	.3	.1	
2.2	9.3	LEASED WITHOUT DRIVER	.7	-	—	1.7	.3	.6	1.4	2.5	.1	1.6	-	-	-	-	
-	-	LEASED WITH DRIVER	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
LESSEE:			4.9	1.5	.2	5.1	1.5	4.0	4.3	3.4	.3	5.6	7.4	-	.3	.1	
.1	.1	PRIVATE	.8	-	—	-	-	-	-	-	-	-	-	-	-	-	
.1	.1	GOVERNMENT	-	-	—	-	-	-	-	-	-	-	-	-	-	-	
LENGTH OF LEASE:			2.6	-	.1	.8	.2	.5	.3	.4	.1	.2	7.2	-	-	-	
9.8	30.0	LESS THAN 1 YEAR	.4	-	.1	.9	.3	.5	.3	.7	.1	.5	.2	-	-	-	
11.3	11.3	1 TO 3 YEARS	.1	1.4	—	3.2	.3	.3	.3	1.7	.1	.8	.2	.3	.1	.1	
10.3	10.3	3 TO 5 YEARS	.1	.1	—	.2	.9	2.5	3.9	1.7	.1	.8	.2	.1	.1	-	
PROVISIONS OF LEASE:			3.3	1.4	—	3.2	.9	2.1	2.0	.7	.1	1.9	.2	-	.1	.1	
12.5	13.1	FINANCING	.2	.1	.1	.8	.6	2.2	.8	.8	.1	.3	7.2	-	.2	.1	
4.7	4.7	FINANCIAL ASSISTANCE	.1	-	.1	1.4	.5	1.6	.3	.2	.1	.3	.1	-	.1	.1	
1.5	1.5	PROCUREMENT AND SALE	.1	-	.1	1.4	.5	1.6	.3	.2	.1	.3	.1	-	.1	.1	

SEE FOOTNOTES AT END OF TABLE.

Table 3 Trucks by Major Use: 1977 (in thousands)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	AGRI-CULTURE	FOREST-ING	MINING AND QUARRYING	CON-STRUCTION	MANU-FAC-TURING	WHOLE-TRADE	RETAIL TRADE	TRANSPOR-TATION	UTILI-TIES	SER-VICES	DAILY RENTAL	PERSON-AL	NOT IN USE	NOT REPORTED
OPERATOR CLASSIFICATION																
NOT FOR HIRE																
EXPRIRE INTERSTATE	711.9	5.6	67.0	5.6	2.1	64.1	6.9	34.7	41.7	1.8	12.7	67.2	-	192.7	6.2	-
FREIGHT CARRIER	3.5	.5	1.4	-	-	.1	.2	.4	.3	1.0	-	-	-	-	.1	-
CONTRACT CARRIER	9.0	.6	.2	-	-	.4	.1	.1	.2	6.9	-	.1	-	-	.2	-
COMMON CARRIER	7.5	.8	-	-	-	-	.1	.1	-	-	-	-	-	-	.2	-
EXP. HIRE INTRASTATE	18.8	3.6	.6	.2	.2	7.2	.3	.1	.2	2.1	.1	.9	2.9	-	-	-
EXP. HIRE INTERSTATE	8.9	2.6	-	-	-	-	-	-	-	.1	-	-	4.9	-	-	-
EXP. DAILY RENTAL	8.0	3.2	1.7	-	-	.2	-	-	1.4	-	-	4.4	-	-	.3	-
NOT REPORTED																
FARM PRODUCTS	51.2	7.0	41.1	-	-	-	.3	3.2	2.1	1.1	-	1.5	-	1.5	.1	-
MINING PRODUCTS	8.1	3.2	9.0	.1	.2	.7	.1	.2	-	.1	-	-	-	-	.1	-
LOGS AND OTHER FOREST PRODUCTS	14.3	2.1	.3	2.4	.1	.1	.4	10.8	1.6	.8	-	.4	-	1.4	-	-
PROCESSED FOODS	14.4	2.2	.3	-	-	-	-	1.6	.2	-	-	-	.1	-	-	-
TEXTILE MILL PRODUCTS	3.6	2.0	-	-	-	-	-	1.6	.2	-	-	1.8	-	11.6	-	-
BUILDING MATERIALS	57.7	7.3	1.4	.2	-	34.5	.3	1.3	2.6	.6	1.5	3.3	3.2	5.9	.2	-
FURNITURE	11.2	3.1	-	-	-	-	1.2	.2	8.1	.3	-	4.4	-	-	-	-
PAINTS AND VARNISHES	14.3	2.1	-	-	-	-	.3	.2	.1	.3	-	.4	.1	1.4	-	-
PAPER PRODUCTS	2.1	2.9	-	-	-	-	.6	.3	1.9	.4	-	3.2	-	1.5	.4	-
CHEMICALS	9.1	2.9	1.0	-	.1	.9	.2	2.7	2.2	.3	.8	.2	-	-	.1	-
PETROLEUM	7.6	1.6	1.9	-	-	-	-	1.9	-	-	-	-	-	-	-	-
PRIMARY METALS	2.0	1.5	-	-	-	-	-	.4	-	-	-	-	-	-	-	-
NON-FERROUS METALS	2.1	1.7	-	-	-	-	.3	.4	1.1	-	-	1.5	-	-	-	-
MACHINERY	2.1	2.2	1.7	.1	.1	4.4	-	.3	1.4	.1	.2	8.7	-	1.4	.1	-
ELECTRICAL EQUIPMENT	16.7	4.7	3.5	-	.1	-	-	.3	1.9	-	-	1.5	-	-	-	-
TRANSPORTATION EQUIPMENT	21.4	5.0	.1	-	.1	-	.3	3.2	2.2	.4	-	7.3	-	7.5	.2	-
SCRAP, REFUSE, OR GARBAGE	16.0	4.1	.3	-	.1	.3	.4	.2	-	.1	-	5.6	-	9.0	.1	-
MIXED CARGES	29.1	5.0	.5	-	-	-	.3	3.7	4.3	7.0	-	6.0	3.7	3.2	.1	-
MIXED CARGES, EXCEPT	6.0	8.9	.2	-	1.4	18.3	.1	-	6.0	.2	13.2	22.6	1.4	3.5	.1	-
SOFT DRINKS	8.9	2.1	4.3	-	-	4.3	-	.2	1.2	.2	1.2	1.3	.1	1.7	.1	-
PERSONAL TRANSPORTATION	973.1	15.0	13.6	3.0	.1	1.9	2.1	2.0	8.8	.5	.5	2.2	.1	347.1	1.5	-
OTHER	27.2	5.5	3.6	.1	.1	1.9	-	2.0	-	.5	-	2.2	-	1.7	2.0	-
NOT REPORTED	2.9	1.5	-	-	-	-	-	-	-	-	-	-	-	-	2.9	-
HAZARDOUS MATERIALS CARRIED																
HAZARDOUS MATERIALS CARRIED	8.0	.8	.6	-	.1	.2	.5	1.1	1.0	3.6	.6	.3	-	-	-	-
LESS THAN 25 PERCENT OF TIME	4.3	.6	.4	-	-	-	.1	.2	-	3.4	-	-	-	-	-	-
25 TO 49 PERCENT OF TIME	.3	.1	-	-	-	-	.2	.1	.1	-	-	.1	-	-	-	-
50 TO 74 PERCENT OF TIME	.2	.1	-	-	-	-	.3	.8	.9	.1	.6	.1	-	-	-	-
75 TO 100 PERCENT OF TIME	2.8	.5	-	-	.1	.1	.2	-	-	-	-	-	-	-	-	-
NO PERCENT REPORTED	71.4	6.2	67.2	5.6	2.2	71.1	6.6	32.1	39.4	10.3	17.2	68.8	8.9	371.2	4.3	6.0
NOT REPORTED	37.8	6.5	2.6	.2	-	1.9	.1	1.9	3.4	.3	-	3.6	-	244.4	.9	-
TRUCK FLEET SIZE																
1 TO 5	525.3	13.0	39.2	1.6	.1	17.7	.7	12.7	20.9	3.9	1.8	36.4	3.4	379.0	4.5	-
6 TO 19	160.3	17.7	9.9	1.8	.1	20.7	2.6	5.7	15.0	2.4	3.7	20.9	1.5	152.2	1.9	-
20 OR MORE	59.8	6.5	3.9	1.2	1.9	14.8	1.2	8.6	2.2	6.4	11.7	10.6	3.9	1.4	.3	-
MILES PER GALLON																
LESS THAN 5	42.9	3.5	6.4	.3	.3	5.3	2.2	7.4	3.0	6.9	3.5	6.1	.8	-	.3	.3
5 TO 6.9	30.3	3.4	2.2	1.6	1.6	4.7	3.8	5.3	3.0	5.0	.4	2.0	.2	.1	.3	.1
7 TO 8.9	35.8	5.4	5.5	1.8	.2	9.3	.7	1.9	6.6	.7	1.1	2.6	.2	6.4	.3	.3
9 TO 11.9	131.8	11.6	17.8	1.8	.2	10.3	.2	6.9	8.6	.3	1.8	23.8	3.1	59.5	1.3	.3
12 TO 14.9	198.2	13.7	18.9	1.4	-	16.6	.1	6.0	10.9	.2	3.1	16.8	3.1	116.8	1.4	1.5
15 TO 17.9	178.0	13.3	13.7	1.4	-	18.6	-	3.1	6.1	.1	4.4	19.6	3.1	184.8	1.4	.2
18 TO 19.9	20.0	9.1	4.8	.1	.1	5.7	.5	3.7	5.7	1.1	3.4	5.7	4.6	38.2	1.4	.3
NOT REPORTED	78.2	9.1	4.8	.1	.1	5.7	.5	3.7	5.7	1.1	3.4	5.7	4.6	38.2	1.4	.3

SEE FOOTNOTES AT END OF TABLE.

Table 3. Trucks by Major Use: 1977 -Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	MAJOR USE																		
	TOTAL TRUCKS	STANDARD ERROR	AGRI-CULTURE	FOREST- AND LUMBER-ING	MINING QUARRY-ING	CON-STRUC-TION	MANU-FAC-TURING	WHOLE-SALE TRADE	RETAIL TRADE	TRAN-SPOR-TATION	FOR-HIRE	UTILI-TIES	SER-VICES	DAILY RENTAL	PERSON-AL TRANS-PORTATION	OTHER	NOT IN USE	NOT REPORTED	
EQUIPMENT TYPE	439.4	15.0	25.2	4.1	2.3	52.7	6.8	27.2	21.9	13.5	13.5	13.6	47.0	.8	205.7	2.6	5.9	-	
	292.2	14.9	31.8	1.5	-	17.9	.3	8.6	21.3	.3	.3	4.1	25.3	6.6	173.0	1.5	.1	-	
	3.6	2.0	.2	.1	-	-	.1	-	-	-	-	-	-	-	3.0	-	-	-	
	23.4	5.2	3.7	.1	-	1.6	.2	-	.6	.3	.3	.1	.3	1.5	13.9	.2	.9	-	
	612.9	10.8	50.7	3.7	2.1	53.0	4.8	26.8	36.7	3.4	3.4	15.1	62.4	8.2	338.2	2.2	5.5	-	
	46.1	2.9	5.0	1.4	.2	10.5	2.5	1.9	3.4	10.7	10.7	1.9	5.0	.1	46.0	1.4	.8	-	
	78.4	9.6	12.6	1.4	.2	5.0	.1	1.9	3.2	.3	.3	1.5	5.0	.1	78.4	1.4	.8	-	
	21.3	4.8	2.5	-	-	3.7	.1	.3	.4	.3	.3	.2	3.3	.1	9.7	.3	.6	-	
	284.4	8.0	6.1	.2	.2	5.6	1.0	5.8	5.3	2.8	2.8	4.4	4.2	.2	30.8	1.7	.2	-	
	299.2	14.8	30.7	1.7	.3	25.7	4.7	16.8	16.2	2.9	2.9	4.3	25.2	8.2	160.4	2.0	.3	-	
	243.4	14.3	22.8	1.7	.1	10.6	1.0	11.0	11.9	3.9	3.9	1.6	20.4	3.3	154.8	-	.3	-	
	FUEL CONSERVATION EQUIPMENT <sup>1</sup>	114.9	10.8	13.4	1.5	-	9.4	.9	5.8	6.2	4.2	4.2	3.1	8.8	.3	61.0	.1	.1	-
2.2		.4	.3	.1	-	.1	.1	.3	.2	1.1	1.1	.1	.1	-	-	-	-	-	
103.5		10.5	7.3	.2	-	7.3	.7	2.0	3.3	2.9	2.9	1.8	9.8	.2	65.0	3.0	.1	-	
51.9		7.3	3.2	.2	.2	3.7	.5	1.4	3.7	3.0	3.0	.3	6.2	.2	27.8	1.6	.3	-	
40.4		5.1	4.4	.3	.2	5.6	1.5	3.4	5.5	2.2	2.2	.6	1.6	.1	14.7	.4	.4	-	
503.6		14.1	46.3	3.7	2.0	49.2	4.9	26.2	29.0	6.5	6.5	13.5	52.8	8.4	253.5	.8	6.6	-	
-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
128.7		10.8	10.8	2.1	.2	14.8	1.5	7.1	4.4	4.3	4.3	1.6	17.6	.4	63.4	.2	.3	-	
106.2		10.5	7.4	1.9	.2	18.3	.5	5.2	8.7	2.2	2.2	1.3	13.2	.2	47.8	.3	.2	-	
180.2		12.8	15.1	2.0	1.8	23.9	4.1	8.9	12.9	3.4	3.4	5.7	21.6	.4	79.8	.3	.3	-	
48.2		7.1	6.0	.3	1.6	3.7	1.3	1.6	1.5	1.6	1.6	1.8	6.8	-	21.5	-	1.7	-	
377.9		15.1	37.7	3.5	.5	32.5	1.8	15.5	19.6	6.2	6.2	10.8	33.5	6.6	203.9	3.5	2.5	-	
MAINTENANCE <sup>2</sup>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	155.0	11.8	13.7	1.8	1.9	21.0	1.7	5.9	4.7	3.6	3.6	5.5	17.9	.7	75.7	.5	.3	-	
	36.1	6.3	8.3	.1	-	3.4	.2	2.1	2.3	.9	.9	.2	7.5	-	11.2	-	-	-	
	4.9	2.1	.2	-	-	.2	.1	.5	1.7	.6	.6	-	.2	-	1.5	-	-	-	
	2.0	.3	.1	-	-	3.0	.2	.3	1.1	-	-	-	.2	-	-	-	-	-	
	139.7	11.8	10.3	.5	.1	15.1	3.5	7.3	16.0	2.9	2.9	.9	15.9	-	66.9	.3	.2	-	
	8.1	3.2	1.6	.1	.1	1.2	.2	1.2	1.5	.2	.2	1.1	1.4	-	2.9	-	-	-	
	420.9	15.0	37.3	3.4	.3	32.9	1.9	19.7	17.9	6.9	6.9	11.1	30.8	8.2	240.5	3.6	6.5	-	
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	ENGINE TYPE AND SIZE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	ENGINE:	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	GASOLINE . . . . .	718.2	2.5	65.9	5.4	2.0	64.4	5.2	30.6	39.9	4.0	4.0	15.5	71.3	8.3	395.6	4.0	6.0	-
DIESEL . . . . .	36.7	2.1	4.6	.4	.3	7.7	2.2	5.1	3.2	10.3	10.3	2.1	1.3	.5	-	.3	.7	-	
LIQUID PROPELLANT GASOLINE . . . . .	3.6	1.5	.4	-	-	.1	.1	.1	.8	-	-	-	-	-	-	-	-	-	
NOT REPORTED . . . . .	.2	.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CYLINDERS:	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
4 . . . . .	68.6	9.3	1.5	-	-	-	-	3.0	.1	-	-	-	3.0	-	59.6	1.4	-	-	
6 . . . . .	250.1	14.1	24.0	.7	.3	29.9	1.6	13.0	16.1	8.9	8.9	10.0	25.2	2.3	110.6	2.0	5.5	-	
8 . . . . .	433.9	15.0	45.1	5.1	2.0	40.7	5.7	19.8	27.6	5.1	5.1	7.7	44.3	6.6	222.3	.9	.9	-	
OTHER . . . . .	1.7	1.1	.3	-	-	1.4	.1	.2	.1	.2	.2	-	-	-	3.1	-	-	-	
NOT REPORTED . . . . .	4.3	2.1	.3	-	-	.2	.1	-	.1	.2	.2	-	.1	-	3.0	-	.4	-	
CUBIC INCH DISPLACEMENT:	CUBIC INCH DISPLACEMENT:	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	LESS THAN 200 . . . . .	32.2	6.6	1.6	-	-	-	1.4	-	-	-	-	-	1.4	-	27.9	1.4	-	-
	200 TO 299 . . . . .	113.7	11.2	6.6	.2	.1	12.7	.1	6.2	2.1	.3	3.5	15.9	1.5	52.8	1.4	.3	-	
	300 TO 399 . . . . .	133.7	13.6	11.2	.7	.3	18.8	.1	12.6	5.1	1.6	3.7	19.2	2.6	61.0	.3	.3	-	
	400 OR MORE . . . . .	286.9	13.6	21.6	1.7	.7	20.0	1.5	2.4	12.0	1.0	3.7	3.2	3.8	114.0	.3	.3	-	
	NOT REPORTED . . . . .	28.9	5.9	3.4	1.5	-	2.0	1.5	2.4	3.3	.9	.9	3.5	16.8	.3	115.9	.3	5.4	-
	NOT REPORTED . . . . .	212.4	13.8	21.1	1.7	.2	16.7	2.0	7.0	20.4	.9	.9	3.5	16.8	.3	115.9	.3	5.4	-
	SEE FOOTNOTES AT END OF TABLE.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

(Thousands)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	MAJOR USE															NOT REPORTED
	TOTAL TRUCKS	STANDARD ERROR	AGRI- CULTURE	FOREST- AND LUMBER- ING	MINING AND QUARRY- ING	CON- STRUC- TION	MANU- FAC- TURING	WHOLE- SALE TRADE	RETAIL TRADE	TRANS- PORTA- TION	UTILI- TIES	SER- VICE	DAILY RENTAL	PERSON- AL TRAN- PORTA- TION	OTHER	
ENGINE TYPE AND SIZE--CUBIC INCH DISPLACEMENT--CON.																
DIESEL ENGINES																
LESS THAN 400	1.5	.7	-	-	-	.2	-	.2	.2	.1	.1	.1	-	-	-	-
400 TO 749	6.6	.7	1.2	.1	-	.9	.5	.7	.7	2.8	-	.8	.1	-	-	-
750 OR MORE	7.0	.8	1.8	.2	-	2.1	.5	1.5	.5	3.0	-	.9	.2	-	.2	.1
NOT REPORTED	14.7	1.6	4.1	.2	.3	3.4	.8	2.1	1.2	3.0	.1	.3	.3	-	.2	.6
OTHER ENGINES																
LESS THAN 400	3.3	1.5	.3	-	-	.1	.1	.1	.7	-	2.0	-	-	-	-	-
400 TO 749	.7	.1	.1	-	-	-	-	-	.1	-	.1	-	-	-	-	-
750 OR MORE	.7	.1	.1	-	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	.1	.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TRUCK TYPE AND AXLE ARRANGEMENT																
SINGLE-UNIT TRUCKS:																
2 AXLES	718.1	1.6	65.6	5.1	2.0	65.2	5.0	29.9	40.3	3.4	17.1	70.9	8.3	395.6	3.9	5.9
3 AXLES	.8	.2	.6	.3	.4	4.3	.3	.9	.4	.3	.3	1.2	-	-	-	-
OTHER	.5	.2	-	-	.1	.2	.1	-	.1	-	-	.1	-	-	-	-
TRUCK-TRACTOR COMBINATIONS:																
SINGLE TRAILERS																
2 AXLES	14.9	.3	2.8	.3	.1	1.5	1.0	2.7	1.6	.7	.3	.1	.3	-	.3	.1
3 AXLES	1.0	.2	1.7	.1	-	.3	.9	2.2	1.2	6.5	.2	.1	.3	-	.2	.3
4 AXLES	.6	.1	.2	-	-	.1	.1	.1	.1	-	-	-	-	-	-	-
OTHER	.2	.1	.1	-	-	-	-	-	-	-	-	-	-	-	-	-
DOUBLE TRAILERS																
2 AXLES	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3 AXLES	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4 AXLES	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5 AXLES	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TRIPLE TRAILERS																
2 AXLES	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3 AXLES	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4 AXLES	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TRAILER NOT SPECIFIED:																
2 AXLES	.5	.2	.1	-	-	.1	-	-	-	.1	-	.1	-	-	-	.2
POWERED AXLES:																
2	655.2	9.9	47.9	4.1	2.0	59.9	6.3	29.9	39.6	8.7	13.8	68.2	8.5	357.5	4.0	4.8
3	79.5	8.7	18.4	1.7	.2	10.9	.9	2.9	2.5	5.3	.9	4.5	.3	30.3	.3	.5
4	2.3	.4	.1	-	.1	1.1	.2	.1	.3	.3	.2	-	-	-	.1	-
5	.1	.1	.1	-	-	.2	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	21.5	5.3	4.4	-	-	.2	-	2.9	1.5	-	3.0	.1	-	7.6	-	1.6
CAB TYPE:																
CAB FORWARD OF ENGINE	1.9	.4	.3	-	-	.2	.1	.3	-	.5	.1	.4	-	-	-	-
CAB OVER ENGINE	1.8	.8	1.8	-	.1	.8	1.6	2.7	.5	5.3	1.7	.7	.3	-	.1	.3
SHORT HOOD CONVENTIONAL	23.0	1.9	2.8	.3	.3	4.6	1.5	4.5	2.5	3.4	.8	1.0	.4	-	.4	.3
MEDIUM HOOD CONVENTIONAL	52.3	3.8	7.1	.7	.3	15.3	1.6	6.9	5.3	3.0	2.0	2.6	.3	-	.4	.3
LONG HOOD CONVENTIONAL	16.4	2.7	3.5	.3	.3	2.3	.7	1.4	1.7	1.0	.7	2.6	.4	-	.4	.3
NOT REPORTED	2.3	1.2	.3	-	-	1.6	-	.1	.1	-	-	.1	.1	-	-	-
CAB WITH SLEEPER UNIT	9.6	1.5	1.6	-	-	.3	.7	1.8	.2	4.3	-	.2	.2	-	-	.3

SEE FOOTNOTES AT END OF TABLE.



Table 3. Trucks by Major Use: 1977 - Con.  
(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	MAJOR USE														NOT IN USE	NOT REPORTED
			AGRI-CULTURE	FOREST- LUMBER- ING	MINING- QUARRY- ING	CON- STRUC- TION	MANU- FAC- TURING	WHOLE- SALE TRADE	RETAIL TRADE	FOR HIRE TRANSPORTATION	UTILI- TIES	SER- VICES	DAILY RENTAL	PERSON- AL TRANSPORTATION	OTHER			
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS																		
TOTAL	647.5	5.2	55.0	4.5	-	47.3	3.1	19.9	33.7	.9	12.6	62.4	4.7	395.6	3.0	4.9	-	
PICKUPS	481.1	13.5	50.5	4.5	-	42.5	1.5	10.4	13.7	.1	6.4	42.1	3.1	301.5	1.5	3.2	-	
PANELS	157.9	12.6	4.4	-	-	4.6	-	9.2	19.5	.1	5.9	18.7	1.5	91.0	1.4	1.7	-	
VANS	8.4	2.9	.1	-	-	.3	1.5	.3	.4	.8	.3	1.6	-	3.1	-	-	-	
DRIVING WHEELS:	55.9	8.4	16.4	1.4	-	3.2	-	-	1.5	-	.1	3.1	-	30.3	-	-	-	
4-WHEEL DRIVE	556.5	11.3	29.9	3.1	-	43.8	3.1	17.0	30.6	.9	9.5	57.6	4.7	349.8	3.0	3.5	-	
2-WHEEL DRIVE	35.1	6.7	8.8	-	-	.3	-	2.9	1.5	-	3.0	1.7	-	15.5	-	1.4	-	
AXLES ON VEHICLE:	610.7	8.4	49.0	3.1	-	45.8	3.1	19.9	30.7	.9	12.6	57.6	4.6	375.7	3.0	4.9	-	
3 AXLES OR MORE	36.8	6.9	6.0	1.4	-	1.5	-	-	3.0	.1	-	4.8	.1	19.9	-	-	-	
NOT REPORTED	17.0	4.7	-	-	-	3.1	-	1.4	2.9	-	-	-	-	17.0	-	-	-	
EQUIPMENT: CAMPER	110.4	11.2	4.7	-	-	1.4	-	-	-	-	-	-	-	11.2	1.4	-	-	
PICKUP SHELL COVER	22.2	5.5	-	-	-	-	-	-	-	-	-	1.4	-	19.3	-	-	-	
CAMPER BODY	498.0	13.1	50.4	4.5	-	42.8	3.1	18.5	30.8	.9	12.6	56.5	4.7	266.9	1.5	4.9	-	
NOT REPORTED																		

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATIONS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup>WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

<sup>2</sup>DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

<sup>3</sup>WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

<sup>4</sup>BECAUSE SOME "LIGHT" TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (E.G., DATA ON POWER ASSISTED

BRAKES, DISC BRAKES, VACUUM-HYDRAULIC, ETC.).

<sup>5</sup>BECAUSE SOME "LIGHT" TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (E.G., DATA ON POWER ASSISTED

BRAKES, DISC BRAKES, VACUUM-HYDRAULIC, ETC.).

<sup>6</sup>PICKUP PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.

Table 4. Trucks by Size: 1977

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS			VEHICLE SIZE			
	TOTAL TRUCKS	STANDARD ERROR	LIGHT	MEDIUM	LIGHT-HEAVY	HEAVY-HEAVY
TOTAL TRUCKS . . . . .	758.6	-	654.7	34.7	25.8	43.4
STANDARD ERROR . . . . .	-	-	4.3	4.2	1.3	1.6
MAJOR USE						
AGRICULTURE . . . . .	70.8	8.5	57.1	4.3	4.6	4.9
FORESTRY AND LUMBERING . . . . .	5.8	2.5	4.6	.2	.2	.9
MINING AND QUARRYING . . . . .	2.3	1.5	1.5	.3	.3	.3
CONSTRUCTION . . . . .	72.2	8.5	53.2	6.8	4.4	7.8
MANUFACTURING . . . . .	7.4	2.1	1.6	2.2	.9	2.8
WHOLESALE TRADE . . . . .	35.8	5.2	19.7	3.4	4.7	7.9
RETAIL TRADE . . . . .	43.8	6.7	33.9	3.1	3.1	3.7
FOR HIRE TRANSPORTATION . . . . .	14.3	1.0	.3	1.7	1.6	10.8
UTILITIES . . . . .	17.8	4.3	14.1	1.3	1.6	.9
SERVICES . . . . .	72.6	9.0	62.0	6.9	2.0	1.7
DAILY RENTAL . . . . .	8.9	2.9	6.1	.3	1.9	.5
PERSONAL TRANSPORTATION . . . . .	395.6	14.8	392.6	3.1	-	-
OTHER . . . . .	4.3	2.1	3.1	.5	.3	.4
NOT IN USE . . . . .	6.9	2.5	5.1	.5	.3	.9
NOT REPORTED . . . . .	-	-	-	-	-	-
BODY TYPE						
PICKUP . . . . .	481.1	13.5	478.1	3.1	-	-
PANEL OR VAN . . . . .	157.9	12.8	156.4	1.5	-	-
MULTISTOP OR WALK-IN . . . . .	8.4	2.9	3.7	4.8	-	-
PLATFORM WITH ADDED DEVICES . . . . .	7.4	.8	.5	2.8	2.5	1.6
LOW BOY OR DEPRESSION CENTER . . . . .	1.1	.3	-	.1	.1	.9
OTHER PLATFORM . . . . .	26.9	3.4	6.8	7.4	5.7	7.1
CATTLE RACK . . . . .	1.4	.2	.1	.1	.2	1.0
INSULATED NONREFRIGERATED VAN . . . . .	-	.4	-	.3	.2	.1
INSULATED REFRIGERATED VAN . . . . .	7.2	.8	-	.7	1.4	5.1
FURNITURE VAN . . . . .	3.5	1.5	-	1.7	.6	1.2
OPEN TOP VAN . . . . .	.9	.3	-	-	.1	.9
OTHER ENCLOSED VANS . . . . .	21.2	1.9	1.4	3.5	6.4	9.8
BEVERAGE . . . . .	2.5	.5	-	.1	.9	1.6
UTILITY . . . . .	8.2	2.9	4.5	2.6	.9	1.3
WINCH OR CRANE . . . . .	2.3	.4	.3	.6	.6	.9
WRECKER . . . . .	3.5	1.5	2.6	.6	.3	-
POLE OR LOGGING . . . . .	.7	.2	-	.1	-	.6
AUTO TRANSPORT . . . . .	1.1	.3	.3	.1	-	.8
BOAT TRANSPORT . . . . .	.3	.1	-	-	.2	.1
MOBILE HOME PULLER . . . . .	.3	.2	-	.2	.2	-
GARBAGE HAULER:						
FRONT LOADER . . . . .	.5	.2	-	.1	-	.4
REAR LOADER . . . . .	1.1	.3	-	.2	.2	.8
ROLL OFF . . . . .	.2	.1	-	-	.1	.1
NOT SPECIFIED . . . . .	.2	.1	-	.2	-	-
DUMP . . . . .	9.7	.9	-	2.1	3.0	4.7
TANK FOR LIQUIDS . . . . .	6.9	.7	.1	1.9	2.3	2.6
TANK FOR DRY BULK . . . . .	.9	.3	-	.9	.2	.8
CONCRETE MIXER:						
FRONT DISCHARGER . . . . .	.1	.1	-	-	-	.1
REAR DISCHARGER . . . . .	2.0	.4	-	-	-	2.0
NOT SPECIFIED . . . . .	-	-	-	-	-	-
OTHER . . . . .	.3	.2	-	.2	-	.2
NOT REPORTED . . . . .	-	-	-	-	-	-
ANNUAL MILES <sup>1</sup>						
LESS THAN 5,000 . . . . .	106.8	10.2	89.0	7.2	6.3	4.3
5,000 TO 9,999 . . . . .	183.3	13.1	164.3	9.9	5.6	3.4
10,000 TO 19,999 . . . . .	308.5	15.0	283.5	10.8	6.5	7.8
20,000 TO 29,999 . . . . .	91.2	9.9	80.2	2.2	3.5	5.3
30,000 TO 49,999 . . . . .	48.6	7.1	34.8	4.3	3.1	6.3
50,000 TO 74,999 . . . . .	8.7	1.6	1.5	.1	.5	6.5
75,000 OR MORE . . . . .	11.5	1.7	1.4	-	.3	9.8
RANGE OF OPERATION						
USCA . . . . .	647.4	9.6	580.4	30.0	18.8	18.2
SHORT RANGE (200 MILES OR LESS) . . . . .	52.2	6.8	34.8	1.7	2.9	12.8
LONG RANGE (MORE THAN 200 MILES) . . . . .	22.6	3.9	10.3	.4	1.8	10.0
OFF-THE-ROAD . . . . .	24.8	5.0	18.4	2.5	2.0	1.9
NOT REPORTED . . . . .	11.6	3.8	10.9	-	.3	.5
BASE OF OPERATION						
PERCENTAGE OF MILES TRAVELED IN						
BASE-OF-OPERATION STATE:						
LESS THAN 25 PERCENT . . . . .	8.7	2.1	3.1	.1	.3	5.2
25 TO 49 PERCENT . . . . .	15.8	3.8	10.3	.2	1.4	4.0
50 TO 74 PERCENT . . . . .	40.3	6.5	32.2	1.1	1.3	5.7
75 TO 100 PERCENT . . . . .	693.0	7.7	608.8	33.2	22.7	28.3
NOT REPORTED . . . . .	.8	.3	.3	.1	.1	.3

SEE FOOTNOTES AT END OF TABLE.

Table 4. Trucks by Size: 1977-Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS			VEHICLE SIZE			
	TOTAL TRUCKS	STANDARD ERROR	LIGHT	MEDIUM	LIGHT-HEAVY	HEAVY-HEAVY
GROSS WEIGHT						
6,000 OR LESS . . . . .	551.0	11.3	551.0	-	-	-
6,001 TO 10,000 . . . . .	103.7	10.7	103.7	-	-	-
10,001 TO 14,000 . . . . .	16.7	4.1	-	16.7	-	-
14,001 TO 16,000 . . . . .	4.8	.6	-	4.8	-	-
16,001 TO 19,500 . . . . .	13.2	1.0	-	13.2	-	-
19,501 TO 26,000 . . . . .	25.7	1.3	-	-	25.7	-
26,001 TO 33,000 . . . . .	7.3	.8	-	-	-	7.3
33,001 TO 40,000 . . . . .	4.9	.6	-	-	-	4.9
40,001 TO 50,000 . . . . .	2.8	.5	-	-	-	2.8
50,001 TO 60,000 . . . . .	6.7	.7	-	-	-	6.7
60,001 TO 80,000 . . . . .	21.2	1.2	-	-	-	21.2
80,001 TO 100,000 . . . . .	.3	.2	-	-	-	.3
100,001 TO 130,000 . . . . .	-	-	-	-	-	-
130,001 AND OVER . . . . .	.1	.1	-	-	-	.1
NOT REPORTED . . . . .	.1	.1	-	-	.1	-
YEAR MODEL						
1978 . . . . .	9.6	3.2	9.3	-	-	.3
1977 . . . . .	98.9	10.3	92.6	.5	1.9	3.9
1976 . . . . .	79.6	9.5	69.5	5.6	1.7	2.8
1975 . . . . .	47.4	7.3	42.1	.7	2.0	2.6
1974 . . . . .	80.8	9.2	68.7	3.4	2.4	6.3
1973 . . . . .	100.9	10.3	85.1	4.9	3.7	7.2
1972 . . . . .	70.6	8.6	60.3	2.8	2.2	5.3
1971 . . . . .	44.6	7.0	38.5	1.4	1.6	3.2
1970 . . . . .	40.9	6.6	32.1	2.6	3.2	3.0
1969 . . . . .	59.7	8.3	52.5	2.8	1.6	2.8
1968 . . . . .	26.2	5.5	22.1	1.4	1.0	1.7
1967 . . . . .	20.7	5.0	17.6	.8	.9	1.4
PRE-1967 . . . . .	78.6	9.0	64.2	7.9	3.5	2.9
NOT REPORTED . . . . .	-	-	-	-	-	-
VEHICLE ACQUISITION						
PURCHASED NEW . . . . .	391.9	15.1	331.3	16.2	16.4	28.0
PURCHASED USED . . . . .	346.1	15.1	306.3	17.4	8.2	14.2
LEASED FROM SOMEONE ELSE . . . . .	5.2	2.1	3.1	.6	.8	.7
LEASED TO SOMEONE ELSE . . . . .	32.3	4.6	15.5	.9	5.3	10.5
NOT REPORTED . . . . .	15.5	4.3	14.0	.5	.4	.5
LEASE CHARACTERISTICS <sup>2</sup>						
LEASED WITHOUT DRIVER . . . . .	22.1	3.9	11.0	1.1	4.8	5.1
LEASED WITH DRIVER . . . . .	9.3	2.2	3.1	.2	.5	5.5
LESSEE:						
PRIVATE . . . . .	34.5	4.9	17.0	1.5	5.5	10.5
GOVERNMENT . . . . .	.1	.1	-	-	-	.1
LENGTH OF LEASE:						
LESS THAN 30 DAYS . . . . .	9.8	2.6	4.7	.5	2.4	2.2
30 DAYS TO 1 YEAR . . . . .	3.0	.5	.2	-	.3	2.5
1 TO 3 YEARS . . . . .	11.3	3.5	9.2	.2	.4	1.6
MORE THAN 3 YEARS . . . . .	10.3	2.2	3.1	.7	2.3	4.2
PROVISIONS OF LEASE:						
FINANCING . . . . .	12.5	3.3	7.5	.3	2.0	2.8
MAINTENANCE . . . . .	13.1	2.6	4.9	.7	3.3	4.2
PROCUREMENT AND SALE . . . . .	4.7	1.5	1.6	.5	.9	1.6
OPERATOR CLASSIFICATION						
NOT FOR HIRE:						
PRIVATE OWNER OR INDIVIDUAL . . . . .	711.9	5.6	633.5	31.0	21.5	26.0
FOR HIRE INTERSTATE:						
EXEMPT CARRIER . . . . .	3.5	.5	.1	.1	.2	3.2
CONTRACT CARRIER . . . . .	4.0	.6	-	.1	.3	3.5
COMMON CARRIER . . . . .	7.5	.8	-	.7	.4	6.4
FOR HIRE INTRASTATE:						
LOCAL CARTAGE . . . . .	14.8	3.6	7.6	2.4	1.1	3.6
FOR HIRE DAILY RENTAL . . . . .	8.9	2.9	6.1	.3	2.0	.5
NOT REPORTED . . . . .	8.0	3.2	7.5	.1	.3	.2
PRODUCTS CARRIED						
FARM PRODUCTS . . . . .	51.2	7.0	36.5	3.9	3.5	7.3
LIVE ANIMALS . . . . .	8.1	3.2	7.7	.2	.2	.1
MINING PRODUCTS . . . . .	1.5	.4	-	.1	.2	1.2
LOGS AND OTHER FOREST PRODUCTS . . . . .	4.3	.3	3.2	.6	.2	.7
PROCESSED FOODS . . . . .	14.4	2.1	10.7	1.7	3.3	5.9
TEXTILE MILL PRODUCTS . . . . .	3.6	2.0	3.0	.2	.3	.1
BUILDING MATERIALS . . . . .	57.7	7.3	41.3	3.9	4.7	7.9
HOUSEHOLD GOODS . . . . .	11.2	3.3	7.4	.6	2.0	1.2
FURNITURE OR HARDWARE . . . . .	14.5	4.3	10.4	3.3	.3	.4
PAPER PRODUCTS . . . . .	4.3	2.1	3.0	.3	.4	.6
CHEMICALS . . . . .	9.1	2.9	6.4	.7	.7	1.3
PETROLEUM . . . . .	7.6	1.6	1.7	1.7	2.1	2.1
PRIMARY METAL PRODUCTS . . . . .	2.0	1.5	1.4	.2	.1	.3
FABRICATED METAL PRODUCTS . . . . .	2.7	1.5	1.7	.2	.6	.3
MACHINERY, EXCEPT ELECTRICAL . . . . .	6.1	2.5	3.1	2.0	.2	.9
ELECTRICAL MACHINERY . . . . .	16.7	4.7	13.3	3.1	.2	.1
TRANSPORTATION EQUIPMENT . . . . .	21.4	5.0	19.1	.8	.6	.9
SCRAP, REFUSE, OR GARBAGE . . . . .	16.0	4.1	12.2	1.0	.9	1.9
MIXED CARGOES . . . . .	29.1	5.0	18.6	1.6	2.2	6.8
CRAFTSMAN'S EQUIPMENT . . . . .	67.0	8.9	63.2	2.9	.9	.1
SPECIAL EQUIPMENT . . . . .	6.8	2.1	3.3	1.5	1.1	.9
PERSONAL TRANSPORTATION . . . . .	373.1	15.0	369.7	3.2	.9	-
OTHER . . . . .	27.2	9.5	23.1	1.2	.2	2.0
NOT REPORTED . . . . .	2.9	1.5	2.0	.3	.2	.5

SEE FOOTNOTES AT END OF TABLE.

Table 4. Trucks by Size: 1977-Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS			VEHICLE SIZE			
	TOTAL TRUCKS	STANDARD ERROR	LIGHT	MEDIUM	LIGHT-HEAVY	HEAVY-HEAVY
HAZARDOUS MATERIALS CARRIED						
HAZARDOUS MATERIALS CARRIED . . . . .	8.0	.8	.4	.5	2.3	4.7
LESS THAN 25 PERCENT OF TIME . . . . .	4.3	.6	.1	.1	.9	3.3
25 TO 49 PERCENT OF TIME . . . . .	.3	.1	-	.2	-	.1
50 TO 74 PERCENT OF TIME . . . . .	.2	.1	-	-	-	.2
75 TO 100 PERCENT OF TIME . . . . .	2.8	.5	.2	.2	1.4	1.1
NO PERCENT REPORTED . . . . .	.4	.2	.2	.1	.1	.1
NO HAZARDOUS MATERIAL CARRIED . . . . .	712.8	6.5	621.5	31.5	22.5	37.2
NOT REPORTED . . . . .	37.8	6.5	32.8	2.6	.9	1.5
TRUCK FLEET SIZE <sup>1</sup>						
1 . . . . .	525.3	13.0	502.8	8.9	5.6	8.0
2 TO 5 . . . . .	106.2	10.1	78.0	13.1	7.4	7.8
6 TO 10 . . . . .	67.2	7.7	43.7	7.9	5.5	10.2
20 OR MORE . . . . .	59.8	6.5	30.3	4.8	7.2	17.5
MILES PER GALLON						
LESS THAN 5 . . . . .	42.9	3.5	6.0	5.0	7.7	24.2
5 TO 6.9 . . . . .	30.3	3.4	6.2	6.2	5.3	12.7
7 TO 8.9 . . . . .	35.8	3.4	22.5	6.2	4.9	2.2
9 TO 11.9 . . . . .	131.8	11.6	122.4	5.1	3.3	1.0
12 TO 14.9 . . . . .	198.2	13.7	192.1	5.6	.3	.1
15 TO 19.9 . . . . .	176.0	13.3	175.4	.3	.3	.1
20 OR MORE . . . . .	65.5	9.1	63.9	1.6	-	-
NOT REPORTED . . . . .	78.2	9.1	66.2	4.8	4.0	3.1
EQUIPMENT TYPE						
TRANSMISSION:						
MANUAL . . . . .	439.4	15.0	351.6	26.0	22.0	39.8
AUTOMATIC . . . . .	292.2	14.9	280.9	6.7	2.7	1.9
SEMI-AUTOMATIC . . . . .	3.6	2.0	3.1	-	-	.5
NOT REPORTED . . . . .	23.4	5.2	19.1	2.0	1.1	1.2
BRAKING SYSTEM:						
HYDRAULIC . . . . .	612.9	10.8	560.4	28.4	20.0	4.1
AIR . . . . .	46.1	2.9	3.3	2.0	3.3	37.5
OTHER . . . . .	78.4	9.6	74.8	1.9	1.2	.5
NOT REPORTED . . . . .	21.3	4.8	16.3	2.4	1.3	1.3
ANTI-WHEEL LOCK DEVICE . . . . .	3.4	8.0	49.9	2.4	1.3	10.9
POWER STEERING . . . . .	295.2	14.8	258.4	13.1	10.3	17.4
AIR CONDITIONING . . . . .	243.4	14.3	227.5	3.4	1.0	11.5
FUEL CONSERVATION EQUIPMENT						
RADIAL TIRES . . . . .	114.9	10.8	100.8	1.2	2.3	10.6
DRAG REDUCTION DEVICES . . . . .	2.2	.4	-	-	.2	1.9
VARIABLE SPEED FAN . . . . .	103.5	10.5	92.3	2.9	1.0	7.2
FUEL EFFICIENT ENGINE . . . . .	51.9	7.3	41.7	.9	1.6	7.7
AXLE OR DRIVE RATIO CHANGE . . . . .	40.4	5.1	18.4	5.5	6.5	10.0
NOT REPORTED . . . . .	503.6	14.1	441.7	25.1	16.5	20.4
MAINTENANCE <sup>2</sup>						
MAINTENANCE PERFORMED ON--						
ENGINE . . . . .	128.7	10.8	100.4	6.5	6.4	15.3
TRANSMISSION . . . . .	106.2	10.5	92.1	3.3	3.6	7.2
BRAKING SYSTEM . . . . .	180.2	12.8	152.0	9.7	6.7	11.8
REAR AXLE AND DIFFERENTIAL . . . . .	48.2	7.1	38.7	1.8	1.8	5.2
NONE OF THE ABOVE . . . . .	377.9	15.1	333.1	17.2	11.6	16.0
NOT REPORTED . . . . .	-	-	-	-	-	-
MAINTENANCE PERFORMED BY--						
SELF OR OWN REPAIR SHOP . . . . .	155.0	11.8	124.4	7.3	7.0	16.3
TRUCK DEALER . . . . .	36.1	6.3	31.1	.9	1.9	2.2
FACTORY BRANCH . . . . .	4.9	2.1	3.1	.2	.3	1.4
LEASING COMPANY . . . . .	3.7	2.0	2.9	-	-	.5
INDEPENDENT GARAGE . . . . .	139.7	11.8	122.1	6.6	4.1	6.8
OTHER . . . . .	8.1	3.2	7.3	-	.1	.7
NOT REPORTED . . . . .	420.9	15.0	371.5	19.7	12.7	17.1
ENGINE TYPE AND SIZE						
ENGINE:						
GASOLINE . . . . .	718.2	2.5	653.1	32.6	22.8	9.6
DIESEL . . . . .	36.7	2.1	-	1.5	1.6	33.5
LPG OR OTHER . . . . .	3.6	1.5	1.5	.6	1.3	.2
NOT REPORTED . . . . .	.2	.1	.1	-	-	.1
CYLINDERS:						
4 . . . . .	68.6	9.3	66.9	1.5	-	.2
6 . . . . .	250.1	14.1	210.4	8.1	4.7	27.0
8 . . . . .	433.9	15.0	373.9	23.4	20.8	15.7
OTHER . . . . .	1.7	1.4	.1	1.4	-	.2
NOT REPORTED . . . . .	4.3	2.1	3.3	.3	.3	.4
CUBIC INCH DISPLACEMENT:						
GASOLINE ENGINES						
LESS THAN 200 . . . . .	32.2	6.6	32.2	-	-	-
200 TO 299 . . . . .	113.7	11.2	110.4	2.5	.5	.3
300 TO 349 . . . . .	124.0	11.1	109.9	6.4	6.8	.9
350 TO 399 . . . . .	206.9	13.6	185.9	8.7	8.0	4.3
400 OR MORE . . . . .	28.9	5.9	24.3	2.0	.8	1.7
NOT REPORTED . . . . .	212.4	13.8	190.3	13.0	6.7	2.3

SEE FOOTNOTES AT END OF TABLE.

Table 4. Trucks by Size: 1977-Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS			VEHICLE SIZE			
	TOTAL TRUCKS	STANDARD ERROR	LIGHT	MEDIUM	LIGHT-HEAVY	HEAVY-HEAVY
ENGINE TYPE AND SIZE--CON.						
CUBIC INCH DISPLACEMENT--CON.						
DIESEL ENGINES						
LESS THAN 400. . . . .	1.5	.4	-	-	.3	1.2
400 TO 599 . . . . .	6.5	.7	-	.1	.3	6.1
600 TO 799 . . . . .	7.0	.8	-	-	.3	6.6
800 OR MORE . . . . .	7.0	.8	-	-	-	7.0
NOT REPORTED . . . . .	14.7	1.8	-	1.4	.7	12.6
OTHER ENGINES						
LESS THAN 400. . . . .	3.3	1.5	1.5	.5	1.2	.1
400 OR MORE . . . . .	.2	.1	-	-	.1	.1
NOT REPORTED . . . . .	.1	.1	-	.1	-	-
TRUCK TYPE AND AXLE ARRANGEMENT						
SINGLE-UNIT TRUCKS:						
2 AXLES. . . . .	718.1	1.6	654.7	33.8	22.9	6.6
3 AXLES. . . . .	8.8	.8	-	.6	1.1	7.1
OTHER. . . . .	.5	.2	-	.2	.3	.1
TRUCK-TRACTOR COMBINATIONS:						
SINGLE TRAILERS						
3 AXLES. . . . .	.9	.3	-	-	.2	.7
4 AXLES. . . . .	14.9	1.1	-	-	1.0	13.9
5 AXLES. . . . .	14.1	1.0	-	-	.1	14.0
6 AXLES. . . . .	.6	.2	-	-	.1	.5
OTHER. . . . .	.2	.1	-	-	-	.2
DOUBLE TRAILERS						
5 AXLES. . . . .	-	-	-	-	-	-
6 AXLES. . . . .	-	-	-	-	-	-
OTHER. . . . .	-	-	-	-	-	-
TRIPLE TRAILERS						
7 AXLES. . . . .	-	-	-	-	-	-
OTHER. . . . .	-	-	-	-	-	-
TRAILER NOT SPECIFIED. . . . .	.5	.2	-	.1	.1	.3
POWERED AXLES:						
1 . . . . .	655.2	9.9	577.6	30.3	23.1	24.3
2 . . . . .	79.5	8.7	55.9	4.3	2.5	16.8
3 . . . . .	2.3	.4	-	-	.2	2.2
4 . . . . .	.1	.1	-	-	-	.1
NOT REPORTED. . . . .	21.5	5.3	21.3	.1	-	.1
CAB TYPE <sup>6</sup>						
CAB FORWARD OF ENGINE. . . . .	1.9	.4	-	.1	.3	1.5
CAB OVER ENGINE. . . . .	14.9	1.8	1.4	.6	1.3	11.5
SHORT HOOD CONVENTIONAL . . . . .	23.0	1.9	-	5.5	5.4	11.6
MEDIUM HOOD CONVENTIONAL . . . . .	52.3	3.8	8.1	15.8	15.0	13.4
LONG HOOD CONVENTIONAL . . . . .	16.4	2.7	5.2	2.8	3.4	5.0
OTHER. . . . .	.3	.2	-	.1	.1	.2
NOT REPORTED . . . . .	2.3	1.5	1.4	.4	.3	.2
CAB WITH SLEEPER UNIT. . . . .	9.6	.9	-	-	.3	9.3
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS						
TOTAL. . . . .	647.5	5.2	638.2	9.4	-	-
PICKUPS. . . . .	481.1	13.5	478.1	3.1	-	-
PANELS OR VANS . . . . .	157.9	12.8	156.4	1.5	-	-
MULTISTOPS OR WALK-INS . . . . .	8.4	2.9	3.7	4.8	-	-
DRIVING WHEELS:						
4-WHEEL DRIVE. . . . .	55.9	8.4	54.4	1.5	-	-
2-WHEEL DRIVE. . . . .	556.5	11.3	548.6	7.8	-	-
NOT REPORTED . . . . .	35.1	6.7	35.1	-	-	-
AXLES ON VEHICLE:						
2. . . . .	610.7	8.4	601.4	9.3	-	-
3. . . . .	-	-	-	-	-	-
NOT REPORTED . . . . .	36.8	6.9	36.7	.1	-	-
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:						
SLIDE-IN CAMPER. . . . .	17.0	4.7	15.5	1.4	-	-
PICKUP SHELL COVER . . . . .	110.4	11.2	110.3	.1	-	-
CAMPER BODY. . . . .	22.2	5.5	22.2	-	-	-
NOT REPORTED . . . . .	498.0	13.1	490.1	7.8	-	-

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup>WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

<sup>2</sup>DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

<sup>3</sup>WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

<sup>4</sup>BECAUSE SOME "LIGHT" TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR

"HYDRAULIC" (E.G., DATA ON POWER ASSISTED BRAKES, DISC BRAKES, VACUUM-HYDRAULIC, ETC.).

<sup>5</sup>DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>6</sup>PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.



Table 5. Trucks by Annual Miles: 1977

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	ANNUAL MILES <sup>1</sup>								
	TOTAL TRUCKS	STANDARD ERROR	LESS THAN 5,000	5,000 TO 9,999	10,000 TO 19,999	20,000 TO 29,999	30,000 TO 49,999	50,000 TO 74,999	75,000 OR MORE
TOTAL TRUCKS . . . . .	758.6	-	106.8	183.3	308.5	91.2	48.6	8.7	11.5
STANDARD ERROR . . . . .	-	-	10.2	13.1	15.0	9.9	7.1	1.6	1.7
MAJOR USE									
AGRICULTURE . . . . .	70.8	8.5	16.7	16.4	23.1	8.7	4.3	.7	.9
FORESTRY AND LUMBERING . . . . .	5.8	2.5	2.0	.4	1.6	.2	1.6	-	-
MINING AND QUARRYING . . . . .	2.3	1.5	.3	1.8	-	-	.1	.1	-
CONSTRUCTION . . . . .	72.2	8.5	4.7	22.9	20.6	17.5	4.3	1.0	.9
MANUFACTURING . . . . .	7.4	2.1	.5	.3	2.6	.4	2.1	.5	.9
WHOLESALE TRADE . . . . .	35.8	5.2	4.4	5.2	13.1	5.6	4.2	2.0	1.3
RETAIL TRADE . . . . .	43.8	6.7	3.0	6.6	20.8	5.8	4.3	.4	.9
FOR HIRE TRANSPORTATION . . . . .	14.3	1.0	.8	1.2	2.8	.9	1.6	2.2	4.7
UTILITIES . . . . .	17.8	4.3	4.1	4.3	7.5	.2	1.7	-	-
SERVICES . . . . .	72.6	9.0	12.4	19.7	23.9	8.7	6.3	.1	1.6
DAILY RENTAL . . . . .	8.9	2.9	.1	1.5	3.2	.9	1.5	1.4	.3
PERSONAL TRANSPORTATION . . . . .	395.6	14.8	50.4	100.5	185.9	42.4	16.4	-	-
OTHER . . . . .	4.3	2.1	.5	.3	3.1	-	.1	.2	.1
NOT IN USE . . . . .	6.9	2.5	6.9	-	-	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-
BODY TYPE									
PICKUP . . . . .	481.1	13.5	68.7	123.0	203.5	58.7	27.2	-	-
PANEL OR VAN . . . . .	157.9	12.8	14.3	37.1	77.7	18.3	9.0	.1	1.4
MULTISTOP OR WALK-IN . . . . .	8.4	2.9	1.9	2.1	4.0	.3	.3	-	-
PLATFORM WITH ROCKET DEVICES . . . . .	7.4	.8	2.3	2.0	1.7	.5	.3	.4	.2
LOW BOY OR DEPRESSION CENTER . . . . .	1.1	.3	.1	.4	.3	.1	.2	-	.1
OTHER PLATFORM . . . . .	26.9	3.4	7.9	7.7	2.8	3.2	3.2	.7	1.4
CATTLE RACK . . . . .	.4	.2	.2	.1	.1	-	-	-	.1
INSULATED NONREFRIGERATED VAN . . . . .	1.6	.4	.1	-	.1	.2	.5	.1	.6
INSULATED REFRIGERATED VAN . . . . .	7.2	.8	.2	.7	1.1	.9	.9	1.2	2.2
FURNITURE VAN . . . . .	3.5	1.5	.3	.3	1.6	.5	.2	.4	.3
OPEN TOP VAN . . . . .	.9	.3	.1	.1	.1	.2	.2	.2	.2
OTHER ENCLOSED VANS . . . . .	21.2	1.9	1.8	1.6	4.3	3.2	3.8	3.2	3.2
BEVERAGE . . . . .	2.5	.5	.3	.6	1.2	.2	.3	-	-
UTILITY . . . . .	8.2	2.9	2.0	2.4	2.1	1.7	-	-	-
WINCH OR CRANE . . . . .	2.3	.4	.9	.6	.3	.3	.1	.1	-
WRECKER . . . . .	3.5	1.5	.7	.7	1.9	.2	.1	-	-
POLE OR LOGGING . . . . .	.7	.2	.2	.2	.1	.1	.1	.1	-
AUTO TRANSPORT . . . . .	1.1	.3	.3	.1	-	.1	.1	.3	.2
BOAT TRANSPORT . . . . .	.3	.1	.1	-	-	-	.1	.1	-
MOBILE HOME PULLER . . . . .	.3	.2	.1	-	.1	-	.2	-	-
GARBAGE HAULER:									
FRONT LOADER . . . . .	.5	.2	.2	-	.2	.1	.1	-	-
REAR LOADER . . . . .	1.1	.3	-	.2	.5	.1	.1	-	-
ROLL OFF . . . . .	.2	.1	-	-	-	.1	-	-	.1
NOT SPECIFIED . . . . .	.2	.1	.1	.1	-	-	-	-	-
DUMP . . . . .	9.7	.9	2.2	1.8	2.1	.9	1.0	.9	.8
TANK FOR LIQUIDS . . . . .	6.9	.7	1.6	1.2	1.7	.5	.4	.6	.9
TANK FOR DRY BULK . . . . .	.9	.3	.3	-	.1	-	.3	.3	.1
CONCRETE MIXER:									
FRONT DISCHARGER . . . . .	.1	.1	-	-	-	.1	-	-	-
REAR DISCHARGER . . . . .	2.0	.4	.2	.3	.8	.6	.2	-	-
NOT SPECIFIED . . . . .	-	-	-	-	-	-	-	-	-
OTHER . . . . .	.3	.2	.2	.1	.1	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-
RANGE OF OPERATION									
LOCAL . . . . .	647.4	9.6	86.4	164.2	290.3	72.8	31.0	1.6	.6
SHORT RANGE (200 MILES OR LESS) . . . . .	52.2	6.8	6.8	7.1	8.3	11.6	10.1	3.6	4.8
LONG RANGE (MORE THAN 200 MILES) . . . . .	22.6	3.9	.7	1.6	3.2	3.4	4.2	3.3	6.1
OFF-THE-ROAD . . . . .	24.8	5.0	7.1	7.5	3.5	3.4	3.3	-	-
NOT REPORTED . . . . .	11.6	3.8	5.4	3.0	3.1	.1	-	.1	-
BASE OF OPERATION									
PERCENTAGE OF MILES TRAVELED IN BASE-OF-OPERATION STATE:									
LESS THAN 25 PERCENT . . . . .	8.7	2.1	.6	.2	1.6	1.7	.3	1.4	2.9
25 TO 49 PERCENT . . . . .	15.8	3.8	.3	2.9	3.2	3.2	1.6	2.2	2.3
50 TO 74 PERCENT . . . . .	40.3	6.5	.5	5.8	14.1	10.9	4.2	1.1	3.7
75 TO 100 PERCENT . . . . .	693.0	7.7	104.7	174.4	289.6	75.4	42.4	4.0	2.6
NOT REPORTED . . . . .	.8	.3	.8	-	-	-	-	-	-
VEHICLE SIZE									
LIGHT . . . . .	654.7	4.3	89.6	164.3	283.5	80.2	34.8	1.5	1.4
MEDIUM . . . . .	34.7	4.2	7.2	9.4	10.8	2.2	4.3	.1	-
LIGHT-HEAVY . . . . .	25.8	1.3	6.3	5.6	6.5	3.5	3.1	.5	.3
HEAVY-HEAVY . . . . .	43.4	1.6	4.3	3.4	7.8	5.3	6.3	6.5	9.8

SEE FOOTNOTES AT END OF TABLE.

Table 5. Trucks by Annual Miles: 1977 - Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	ANNUAL MILES <sup>1</sup>							
			LESS THAN 5,000	5,000 TO 9,999	10,000 TO 19,999	20,000 TO 29,999	30,000 TO 49,999	50,000 TO 74,999	75,000 OR MORE	
GROSS WEIGHT										
6,000 OR LESS . . . . .	551.0	11.3	80.6	142.0	233.8	64.5	28.7	-	1.4	
6,001 TO 10,000 . . . . .	103.7	10.7	8.4	22.3	49.6	15.7	6.1	1.5	-	
10,001 TO 14,000 . . . . .	16.7	4.1	1.5	4.3	7.1	.6	3.3	-	-	
14,001 TO 16,000 . . . . .	4.8	.6	1.1	1.6	1.3	.4	.4	-	-	
16,001 TO 19,500 . . . . .	13.2	1.0	4.7	4.1	2.5	1.2	.6	-	-	
19,501 TO 26,000 . . . . .	25.7	1.3	6.3	5.5	6.5	3.5	3.1	.5	.3	
26,001 TO 33,000 . . . . .	7.3	.8	1.0	1.3	2.8	.9	1.1	.2	-	
33,001 TO 40,000 . . . . .	4.9	.6	.8	.9	.9	.6	.8	.5	.5	
40,001 TO 50,000 . . . . .	2.8	.5	.3	.4	.4	.4	.4	.5	.3	
50,001 TO 60,000 . . . . .	6.7	.7	.8	.3	1.8	.9	1.1	1.0	.9	
60,001 TO 80,000 . . . . .	21.2	1.2	1.4	.6	1.8	2.3	2.8	4.1	8.1	
80,001 TO 100,000 . . . . .	.3	.2	.1	-	.1	-	-	.2	-	
100,001 TO 130,000 . . . . .	-	-	-	-	-	-	-	-	-	
130,001 AND OVER . . . . .	.1	.1	-	-	-	.1	-	-	-	
NOT REPORTED . . . . .	.1	.1	-	.1	-	-	-	-	-	
YEAR MODEL										
1978 . . . . .	9.6	3.2	-	1.9	5.5	.4	1.7	.1	-	
1977 . . . . .	98.9	10.3	.6	8.8	52.4	26.4	8.1	.6	2.0	
1976 . . . . .	79.6	9.5	3.4	15.7	41.6	8.8	6.8	1.9	1.5	
1975 . . . . .	47.4	7.3	.3	10.2	20.4	7.1	7.0	.8	1.7	
1974 . . . . .	80.8	9.2	5.3	14.0	46.1	7.5	4.9	1.1	2.0	
1973 . . . . .	100.9	10.3	10.8	30.2	40.2	11.5	4.8	1.3	2.9	
1972 . . . . .	70.6	8.6	9.3	20.3	25.7	8.9	4.9	.6	.9	
1971 . . . . .	44.6	7.0	4.6	9.0	23.6	2.6	3.6	.5	.7	
1970 . . . . .	40.9	6.6	7.6	12.1	14.0	3.7	2.4	.9	.3	
1969 . . . . .	59.7	8.3	10.5	22.5	21.5	3.8	.8	.3	.3	
1968 . . . . .	26.2	5.5	9.3	7.9	2.2	6.3	.2	.3	1.1	
1967 . . . . .	20.7	5.0	6.9	5.1	6.4	.3	1.7	.3	-	
PRE-1967 . . . . .	78.6	9.0	38.3	25.6	8.8	3.9	1.8	-	.1	
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	
VEHICLE ACQUISITION										
PURCHASED NEW . . . . .	391.9	15.1	33.8	81.6	174.2	53.6	33.2	6.3	9.2	
PURCHASED USED . . . . .	346.1	15.1	67.5	98.0	125.5	37.1	13.7	2.2	2.1	
LEASED FROM SOMEONE ELSE . . . . .	5.2	2.1	.3	.3	2.4	.4	1.6	.1	.2	
LEASED TO SOMEONE ELSE . . . . .	32.3	4.6	1.3	2.6	9.7	6.0	5.3	3.9	3.5	
NOT REPORTED . . . . .	15.5	4.3	5.3	3.4	6.4	.1	.1	.1	.1	
LEASE CHARACTERISTICS <sup>2</sup>										
LEASED WITHOUT DRIVER . . . . .	22.1	3.9	.9	2.4	6.6	5.1	2.8	2.6	1.7	
LEASED WITH DRIVER . . . . .	9.3	2.2	.4	.5	3.3	.9	1.0	1.4	1.7	
LESSEE:										
PRIVATE . . . . .	34.5	4.9	1.3	2.9	11.7	6.0	5.3	3.9	3.4	
GOVERNMENT . . . . .	.1	.1	-	-	.1	-	-	-	-	
LENGTH OF LEASE										
LESS THAN 30 DAYS . . . . .	9.8	2.6	.4	.3	3.4	1.4	2.0	1.8	.6	
30 DAYS TO 1 YEAR . . . . .	3.0	.5	.1	.3	.3	.3	.4	.7	1.0	
1 TO 3 YEARS . . . . .	11.3	3.5	.3	1.6	3.5	3.1	1.7	.3	.7	
MORE THAN 3 YEARS . . . . .	10.3	2.2	.4	.8	4.4	1.1	1.2	1.1	1.2	
PROVISIONS OF LEASE:										
FINANCING . . . . .	12.5	3.3	.5	1.6	4.0	2.6	2.2	.6	.9	
MAINTENANCE . . . . .	13.1	2.6	.7	.9	4.1	1.5	2.3	2.1	1.6	
PROCUREMENT AND SALE . . . . .	4.7	1.5	.3	.3	1.0	2.0	.6	.2	.3	
OPERATOR CLASSIFICATION										
NOT FOR HIRE:										
PRIVATE OWNER OR INDIVIDUAL . . . . .	711.9	5.6	101.4	178.3	296.9	83.6	43.2	3.8	4.6	
FOR HIRE INTERSTATE:										
EXEMPT CARRIER . . . . .	3.5	.5	.2	.3	.3	.5	.3	.7	1.2	
CONTRACT CARRIER . . . . .	4.0	.6	.3	.2	-	.2	.5	1.0	1.7	
COMMON CARRIER . . . . .	7.5	.8	.3	.7	1.2	.2	.9	1.2	3.0	
FOR HIRE INTRASTATE:										
LOCAL CARTAGE . . . . .	14.8	3.6	2.7	2.1	2.5	4.1	2.1	.5	.7	
FOR HIRE DAILY RENTAL . . . . .	8.9	2.9	.1	1.5	3.2	.9	1.5	1.4	.3	
NOT REPORTED . . . . .	8.0	3.2	1.8	.2	4.3	1.7	-	-	-	
PRODUCTS CARRIED										
FARM PRODUCTS . . . . .	51.2	7.0	12.2	11.3	13.5	7.6	3.2	1.3	2.2	
LIVE ANIMALS . . . . .	8.1	3.2	1.7	3.2	1.6	1.5	-	-	.1	
MINING PRODUCTS . . . . .	1.5	.4	.3	-	.1	.1	.3	.3	.4	
LOGS AND OTHER FOREST PRODUCTS . . . . .	4.3	2.1	.5	2.0	1.6	.1	.1	.1	-	
PROCESSED FOODS . . . . .	14.4	2.2	.9	1.6	6.3	1.1	2.2	1.1	1.2	
TEXTILE MILL PRODUCTS . . . . .	3.6	2.0	1.4	.1	1.8	.1	.1	-	.1	
BUILDING MATERIALS . . . . .	57.7	7.3	5.2	16.3	19.7	13.2	1.0	1.2	1.1	
HOUSEHOLD GOODS . . . . .	11.2	3.3	.2	3.1	3.3	.6	1.9	1.8	.3	
FURNITURE OR HARDWARE . . . . .	14.5	4.3	.2	1.6	11.9	.1	.3	.3	.1	
PAPER PRODUCTS . . . . .	4.3	2.1	-	-	2.1	.3	1.5	.3	.1	
CHEMICALS . . . . .	9.1	2.9	.3	2.0	3.7	.3	2.1	.2	.5	
PETROLEUM . . . . .	7.6	1.6	1.3	2.6	1.6	.6	.3	.7	.4	
PRIMARY METAL PRODUCTS . . . . .	2.0	1.5	.1	1.1	1.7	-	.1	-	-	
FABRICATED METAL PRODUCTS . . . . .	2.7	1.5	.2	.2	1.6	.3	.2	-	.3	
MACHINERY, EXCEPT ELECTRICAL . . . . .	6.1	2.5	.4	.4	.5	1.4	3.1	.1	1.1	
ELECTRICAL MACHINERY . . . . .	16.7	4.7	1.6	4.4	7.3	1.8	.1	.1	1.4	
TRANSPORTATION EQUIPMENT . . . . .	21.4	5.0	3.8	3.7	8.1	4.7	.5	.4	.2	
SCRAP, REFUSE, OR GARBAGE . . . . .	16.0	4.1	3.0	3.7	5.4	2.1	1.7	-	.1	
MIXED CARGOES . . . . .	29.1	5.0	.8	5.9	13.6	4.4	.9	.7	2.8	
CRAFTSMAN'S EQUIPMENT . . . . .	67.0	8.9	9.0	17.0	19.9	13.6	7.5	-	-	
SPECIAL EQUIPMENT . . . . .	6.8	2.1	2.9	2.8	.8	.3	-	-	-	
PERSONAL TRANSPORTATION . . . . .	373.1	15.0	54.5	92.8	174.2	33.7	18.0	-	-	
OTHER . . . . .	27.2	5.5	3.4	8.4	8.2	3.5	3.2	.3	.2	
NOT REPORTED . . . . .	2.9	1.5	2.9	-	-	-	-	-	-	

SEE FOOTNOTES AT END OF TABLE.

Table 5. Trucks by Annual Miles: 1977 - Con

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	ANNUAL MILES <sup>1</sup>								
	TOTAL TRUCKS	STANDARD ERROR	LESS THAN 5,000	5,000 TO 9,999	10,000 TO 19,999	20,000 TO 29,999	30,000 TO 49,999	50,000 TO 74,999	75,000 OR MORE
HAZARDOUS MATERIALS CARRIED									
HAZARDOUS MATERIALS CARRIED . . . . .	8.0	.8	.7	1.4	2.3	.7	.7	.4	1.8
LESS THAN 25 PERCENT OF TIME . . . . .	4.3	.6	.3	.6	1.2	.3	.4	.3	1.2
25 TO 49 PERCENT OF TIME . . . . .	.3	.1	.1	.1	-	-	-	-	.1
50 TO 74 PERCENT OF TIME . . . . .	.2	.1	-	-	-	-	-	-	.2
75 TO 100 PERCENT OF TIME . . . . .	2.8	.5	.3	.5	1.0	.3	.3	.2	.3
NOT REPORTED . . . . .	.4	.2	.1	.2	.1	-	-	-	-
NO HAZARDOUS MATERIAL CARRIED . . . . .	712.8	6.5	100.8	167.6	295.0	87.0	44.8	8.2	9.4
NOT REPORTED . . . . .	37.8	6.5	5.3	14.3	11.1	3.6	3.1	.1	.3
TRUCK FLEET SIZE <sup>2</sup>									
1 . . . . .	525.3	13.0	72.3	128.1	234.2	58.1	27.3	3.0	2.4
2 TO 5 . . . . .	106.2	12.1	17.8	21.4	37.1	19.1	6.9	1.2	2.7
6 TO 19 . . . . .	67.2	7.7	8.4	23.2	16.6	4.7	10.9	1.4	2.1
20 OR MORE . . . . .	59.8	6.5	8.4	10.7	20.5	9.3	3.5	3.1	4.3
MILES PER GALLON									
LESS THAN 5 . . . . .	42.9	3.5	7.5	6.4	9.9	5.0	4.4	3.0	6.6
5 TO 6.9 . . . . .	30.3	3.4	4.4	4.4	8.1	3.0	4.5	3.0	2.8
7 TO 8.9 . . . . .	35.8	5.4	5.6	5.5	16.0	7.6	.9	.1	.2
9 TO 11.9 . . . . .	131.8	11.6	17.2	33.5	55.2	14.3	9.6	.5	1.4
12 TO 14.9 . . . . .	198.2	13.7	21.3	53.3	82.7	25.9	14.9	-	-
15 TO 19.9 . . . . .	176.0	13.3	28.0	47.7	69.9	22.8	7.5	-	-
20 OR MORE . . . . .	65.5	9.1	9.4	16.1	28.2	7.3	4.5	-	-
NOT REPORTED . . . . .	78.2	9.1	13.4	16.4	38.3	5.4	2.2	2.0	.4
EQUIPMENT TYPE									
TRANSMISSION:									
MANUAL . . . . .	439.4	15.0	76.5	111.3	163.3	46.3	24.0	6.7	11.3
AUTOMATIC . . . . .	292.2	14.9	24.3	66.6	132.1	43.3	24.3	1.6	.1
SEMI-AUTOMATIC . . . . .	3.6	2.0	1.4	.1	.3	1.4	.1	.3	-
NOT REPORTED . . . . .	23.4	5.2	4.6	5.4	12.9	.2	.2	.1	.1
BRAKING SYSTEM:									
HYDRAULIC . . . . .	612.9	10.8	88.2	153.6	261.8	75.0	30.4	2.0	1.8
AIR . . . . .	46.1	2.9	5.3	3.4	7.2	6.7	7.5	6.3	9.6
OTHER . . . . .	78.4	9.6	10.2	21.9	31.3	7.5	7.5	.1	-
NOT REPORTED . . . . .	21.3	4.8	3.2	4.3	8.1	2.0	3.2	.3	.1
ANTI-WHEEL-LOCK DEVICE . . . . .	64.4	8.0	4.2	14.3	22.9	9.9	6.0	2.0	5.1
POWER STEERING <sup>3</sup> . . . . .	299.2	14.8	17.8	60.8	133.4	49.4	29.8	4.5	3.5
AIR CONDITIONING <sup>3</sup> . . . . .	243.4	14.3	15.3	47.0	115.5	38.3	18.6	2.6	6.1
FUEL CONSERVATION EQUIPMENT <sup>2</sup>									
RADIAL TIRES . . . . .	114.9	10.8	5.2	27.2	43.5	21.4	9.7	2.4	5.5
DRAG REDUCTION DEVICES . . . . .	2.2	.4	-	.1	.2	.2	.1	.1	1.6
VARIABLE SPEED FAN . . . . .	103.5	10.5	5.3	23.1	49.5	11.5	8.1	1.3	4.9
FUEL EFFICIENT ENGINE . . . . .	51.9	7.3	2.5	14.8	18.4	11.3	1.2	1.1	2.7
AXLE OR DRIVE RATIO CHANGE . . . . .	40.4	5.1	5.5	9.1	12.7	6.1	4.1	1.6	1.0
NOT REPORTED . . . . .	503.6	14.1	88.8	119.8	205.7	50.9	30.5	4.5	3.4
MAINTENANCE <sup>2</sup>									
MAINTENANCE PERFORMED ON--									
ENGINE . . . . .	128.7	10.8	19.7	26.0	44.0	20.3	10.0	2.7	5.9
TRANSMISSION . . . . .	106.2	10.5	17.8	28.8	33.3	14.5	7.6	1.2	3.1
BRAKING SYSTEM . . . . .	180.2	12.8	24.7	45.1	63.3	30.1	10.1	2.0	4.9
REAR AXLE AND DIFFERENTIAL . . . . .	48.2	7.1	9.3	14.4	12.6	6.0	2.4	.6	3.0
NONE OF THE ABOVE . . . . .	377.9	15.1	51.3	90.3	166.0	40.8	22.9	3.7	2.9
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-
MAINTENANCE PERFORMED BY--									
SELF OR OWN REPAIR SHOP . . . . .	155.0	11.8	29.6	39.3	54.8	22.8	6.0	2.5	4.0
TRUCK DEALER . . . . .	36.1	6.3	2.1	7.4	15.2	7.9	.8	.7	2.0
FACTORY BRANCH . . . . .	4.9	2.1	.1	.2	3.5	.1	.2	.1	.9
LEASING COMPANY . . . . .	3.7	2.0	-	3.0	.3	.2	.1	.1	.1
INDEPENDENT GARAGE . . . . .	139.7	11.8	17.4	40.7	43.4	21.0	14.6	1.1	1.5
OTHER . . . . .	8.1	3.2	1.5	1.4	3.1	1.6	-	.3	.2
NOT REPORTED . . . . .	420.9	15.0	56.3	101.6	188.6	39.5	27.3	4.2	3.5
ENGINE TYPE AND SIZE									
ENGINE:									
GASOLINE . . . . .	718.2	2.5	103.7	179.8	302.7	87.1	41.1	2.2	1.5
DIESEL . . . . .	36.7	2.1	2.6	1.6	4.8	3.9	7.4	6.5	10.0
LPG OR OTHER . . . . .	3.6	1.5	.3	2.0	.9	.3	.1	-	-
NOT REPORTED . . . . .	.2	.1	.2	-	-	-	-	-	-
CYLINDERS:									
4 . . . . .	68.6	7.3	13.6	11.9	34.2	5.9	3.1	-	.1
6 . . . . .	250.1	14.1	51.7	71.8	82.1	21.2	11.3	4.7	7.3
8 . . . . .	433.9	15.0	40.6	96.4	192.3	64.1	32.6	3.9	4.0
OTHER . . . . .	1.7	1.4	.1	-	-	-	1.5	.1	-
NOT REPORTED . . . . .	4.3	2.1	.9	3.2	-	-	.1	-	.1
CUBIC INCH DISPLACEMENT:									
GASOLINE ENGINES									
LESS THAN 200 . . . . .	32.2	6.6	5.9	5.8	16.1	4.3	-	-	-
200 TO 299 . . . . .	113.7	11.2	24.4	35.5	35.5	13.8	4.5	-	-
300 TO 349 . . . . .	124.0	11.1	12.0	27.2	55.9	17.3	8.7	-	-
350 TO 399 . . . . .	206.9	13.6	14.2	40.8	100.0	34.3	17.5	1.4	1.4
400 OR MORE . . . . .	28.9	5.9	2.2	8.1	11.7	4.9	1.7	.1	.1
NOT REPORTED . . . . .	212.4	13.8	45.0	62.3	83.5	12.4	8.7	.5	-

SEE FOOTNOTES AT END OF TABLE.

Table 5. Trucks by Annual Miles: 1977--Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	ANNUAL MILES <sup>1</sup>						
			LESS THAN 5,000	5,000 TO 9,999	10,000 TO 19,999	20,000 TO 29,999	30,000 TO 49,999	50,000 TO 74,999	75,000 OR MORE
ENGINE TYPE AND SIZE--CON.									
CUBIC INCH DISPLACEMENT--CON.									
DIESEL ENGINES									
LESS THAN 400 . . . . .	1.5	.4	.1	.3	.3	.3	.3	.2	-
400 TO 599 . . . . .	6.5	.7	.3	.1	1.2	.7	.9	1.2	2.2
600 TO 799 . . . . .	7.0	.8	.3	.3	1.2	1.3	1.3	1.3	1.2
800 OR MORE . . . . .	7.0	.8	.2	.2	.5	.3	1.2	1.1	3.4
NOT REPORTED . . . . .	14.7	1.8	1.7	.7	1.6	1.2	3.8	2.7	3.1
OTHER ENGINES									
LESS THAN 400 . . . . .	3.3	1.5	.3	2.0	.9	.2	.1	-	-
400 OR MORE . . . . .	.2	.1	-	-	.1	.1	-	-	-
NOT REPORTED . . . . .	.1	.1	.1	-	-	-	-	-	-
TRUCK TYPE AND AXLE ARRANGEMENT									
SINGLE-UNIT TRUCKS:									
2 AXLES . . . . .	718.1	1.6	102.8	180.0	302.5	86.5	42.5	2.1	1.7
3 AXLES . . . . .	8.8	.8	.9	1.7	2.4	1.7	1.1	.7	.2
OTHER . . . . .	.5	.2	-	.3	.1	.1	-	-	-
TRUCK-TRACTOR COMBINATIONS:									
SINGLE TRAILERS									
3 AXLES . . . . .	.9	.3	.1	.3	.2	.2	.1	.1	-
4 AXLES . . . . .	14.9	1.1	1.7	.5	2.2	1.8	3.2	2.6	2.8
5 AXLES . . . . .	14.1	1.0	.9	.3	1.0	.9	1.4	3.1	6.5
6 AXLES . . . . .	.6	.2	.2	.2	.1	-	.1	-	.1
OTHER . . . . .	.2	.1	-	-	-	-	-	.1	.1
DOUBLE TRAILERS									
5 AXLES . . . . .	-	-	-	-	-	-	-	-	-
6 AXLES . . . . .	-	-	-	-	-	-	-	-	-
OTHER . . . . .	-	-	-	-	-	-	-	-	-
TRIPLE TRAILERS									
7 AXLES . . . . .	-	-	-	-	-	-	-	-	-
OTHER . . . . .	-	-	-	-	-	-	-	-	-
TRAILER NOT SPECIFIED . . . . .	.5	.2	.3	-	-	-	.2	-	.1
POWERED AXLES:									
1 . . . . .	655.2	9.9	94.3	166.2	271.3	75.1	37.2	5.3	5.8
2 . . . . .	79.5	8.7	7.3	13.7	25.6	15.5	8.5	3.2	5.6
3 . . . . .	2.3	.4	.6	.3	.6	.5	-	.2	.1
4 . . . . .	.1	.1	-	.1	-	-	-	-	-
NOT REPORTED . . . . .	21.5	5.3	4.6	3.0	10.9	.1	2.9	-	-
CAB TYPE <sup>6</sup>									
CAB FORWARD OF ENGINE . . . . .	1.9	.4	.2	.3	.1	.5	.6	-	.3
CAB OVER ENGINE . . . . .	14.9	1.8	3.0	.7	2.3	1.0	1.4	2.1	4.4
SHORT HOOD CONVENTIONAL . . . . .	23.0	1.9	3.4	3.6	4.7	2.9	3.5	2.1	2.7
MEDIUM HOOD CONVENTIONAL . . . . .	52.3	3.8	10.1	12.6	12.2	6.4	5.9	3.6	1.6
LONG HOOD CONVENTIONAL . . . . .	16.4	2.7	4.7	3.9	3.7	1.3	.9	.9	1.1
OTHER . . . . .	.3	.2	.3	-	.1	-	-	-	-
NOT REPORTED . . . . .	2.3	1.5	.3	-	.2	1.8	-	-	-
CAB WITH SLEEPER UNIT . . . . .	9.6	.9	.8	.3	.5	.8	1.2	1.8	4.2
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS									
TOTAL . . . . .	647.5	5.2	84.8	162.2	285.2	77.3	36.4	.1	1.4
PICKUPS . . . . .	481.1	13.5	68.7	123.0	203.5	58.7	27.2	-	-
PANELS OR VANS . . . . .	157.9	12.8	14.3	37.1	77.7	18.3	9.0	.1	1.4
MULTISTOPS OR WALK-INS . . . . .	8.4	2.9	1.9	2.1	4.0	.3	.2	-	-
DRIVING WHEELS:									
4-WHEEL DRIVE . . . . .	55.9	8.4	4.7	10.6	23.0	13.1	4.6	-	-
2-WHEEL DRIVE . . . . .	556.5	11.3	72.8	145.5	243.6	64.1	28.9	.1	1.4
NOT REPORTED . . . . .	35.1	6.7	7.4	6.1	18.7	.1	2.9	-	-
AXLES ON VEHICLE:									
2 . . . . .	610.7	8.4	77.2	153.3	266.8	77.1	34.8	.1	1.4
3 . . . . .	-	-	-	-	-	-	-	-	-
NOT REPORTED . . . . .	36.8	6.9	7.6	9.0	18.5	.2	1.5	-	-
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:									
SLIDE-IN CAMPER . . . . .	17.0	4.7	3.1	3.1	6.3	3.0	1.4	-	-
PICKUP SHELL COVER . . . . .	110.4	11.2	5.1	39.2	52.2	10.9	3.0	-	-
CAMPER BODY . . . . .	22.2	5.5	4.4	5.8	11.9	-	-	-	-
NOT REPORTED . . . . .	498.0	13.1	72.2	114.0	214.8	63.5	32.0	.1	1.4

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup>WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

<sup>2</sup>DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

<sup>3</sup>WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

<sup>4</sup>BECAUSE SOME "LIGHT" TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (E.G., DATA ON POWER ASSISTED BRAKES, DISC BRAKES, VACUUM-HYDRAULIC, ETC.).

<sup>5</sup>DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>6</sup>PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.

Table 6. Trucks by Range of Operations: 1977

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	RANGE OF OPERATION					
	TOTAL TRUCKS	STANDARD ERROR	LOCAL	SHORT RANGE	LONG RANGE	OFF THE ROAD
TOTAL TRUCKS . . . . .	758.6	-	647.4	52.2	22.6	36.4
STANDARD ERROR . . . . .	-	-	9.6	6.8	3.9	6.2
MAJOR USE						
AGRICULTURE . . . . .	70.8	8.5	54.3	4.3	.8	11.5
FORESTRY AND LUMBERING . . . . .	5.8	2.5	3.6	.2	-	2.0
MINING AND QUARRYING . . . . .	2.3	1.5	2.0	.1	-	.2
CONSTRUCTION . . . . .	72.2	8.5	58.7	6.6	-	7.0
MANUFACTURING . . . . .	7.4	2.1	3.9	2.8	.7	-
WHOLESALE TRADE . . . . .	35.8	5.2	24.7	9.1	1.5	.4
RETAIL TRADE . . . . .	43.8	6.7	39.5	3.9	.3	-
FOR HIRE TRANSPORTATION . . . . .	14.3	1.0	5.2	2.4	6.5	.3
UTILITIES . . . . .	17.8	4.3	15.8	.2	-	1.8
SERVICES . . . . .	72.6	9.0	68.9	3.3	.3	.1
DAILY RENTAL . . . . .	8.9	2.9	5.1	.5	3.2	-
PERSONAL TRANSPORTATION . . . . .	395.6	14.8	359.5	16.7	8.9	10.5
OTHER . . . . .	4.3	2.1	2.3	1.9	.1	.1
NOT IN USE . . . . .	6.9	2.5	3.8	.3	.3	2.6
NOT REPORTED . . . . .	-	-	-	-	-	-
BODY TYPE						
PICKUP . . . . .	481.1	13.5	433.7	20.2	6.0	21.3
PANEL OR VAN . . . . .	157.9	12.8	135.9	13.2	2.9	5.9
MULTISTOP OR HAULIN . . . . .	8.4	2.9	8.3	.1	-	-
PLATFORM WITH ADDED DEVICES . . . . .	7.4	.8	5.4	.9	-	.9
LOW BOY OR DEPRESSION CENTER . . . . .	1.1	.3	.6	.5	.1	.4
OTHER PLATFORM . . . . .	26.9	3.4	18.8	4.0	1.6	2.5
CATTLE RACK . . . . .	.4	.2	.3	.1	-	-
INSULATED NONREFRIGERATED VAN . . . . .	1.6	.4	.4	.6	.5	-
INSULATED REFRIGERATED VAN . . . . .	7.2	.8	2.3	1.5	3.3	.1
FURNITURE VAN . . . . .	3.5	1.5	2.6	.3	.5	.1
OPEN TOP VAN . . . . .	.9	.3	.3	.4	.2	-
OTHER ENCLOSED VANS . . . . .	21.2	1.9	9.5	4.6	6.9	.3
BEVERAGE . . . . .	2.5	.5	2.3	.1	-	.1
UTILITY . . . . .	8.2	2.9	4.9	1.4	-	1.8
Winch OR CRANE . . . . .	2.3	.4	1.6	.3	-	.5
WRECKER . . . . .	3.5	1.5	3.3	.1	-	.1
POLE OR LOGGING . . . . .	.7	.2	.1	.3	-	.3
AUTO TRANSPORT . . . . .	1.1	.3	.5	.3	.3	-
BOAT TRANSPORT . . . . .	.3	.1	.1	.1	.1	-
MOBILE HOME PULLER . . . . .	.3	.2	.1	.2	.1	-
GARBAGE HAULER:						
FRONT LOADER . . . . .	.5	.2	.5	-	-	-
REAR LOADER . . . . .	1.1	.3	1.1	-	-	-
ROLL OFF . . . . .	.2	.1	.2	-	-	-
NOT SPECIFIED . . . . .	.2	.1	.2	-	-	-
DUMP . . . . .	9.7	.9	7.6	1.0	-	1.1
TANK FOR LIQUIDS . . . . .	6.9	.7	4.7	1.6	.1	.6
TANK FOR DRY BULK . . . . .	.9	.3	.1	.6	.1	.2
CONCRETE MIXER:						
FRONT DISCHARGER . . . . .	.1	.1	.1	-	-	-
REAR DISCHARGER . . . . .	2.0	.4	1.6	-	-	.4
NOT SPECIFIED . . . . .	-	-	-	-	-	-
OTHER . . . . .	.3	.2	.2	-	-	.2
NOT REPORTED . . . . .	-	-	-	-	-	-
ANNUAL MILES <sup>1</sup>						
LESS THAN 5,000 . . . . .	106.8	10.2	86.9	6.8	.7	12.5
5,000 TO 9,999 . . . . .	183.3	13.1	164.2	7.1	1.6	10.4
10,000 TO 19,999 . . . . .	308.5	15.0	290.3	8.3	3.2	6.6
20,000 TO 29,999 . . . . .	91.2	9.9	72.8	11.6	3.4	3.5
30,000 TO 49,999 . . . . .	48.6	7.1	31.0	10.1	4.2	3.3
50,000 TO 74,999 . . . . .	8.7	1.6	1.6	3.6	3.3	.1
75,000 OR MORE . . . . .	11.5	1.7	.6	4.8	6.1	-
BASE OF OPERATION						
PERCENTAGE OF MILES TRAVELED IN						
BASE-OF-OPERATION STATE:						
LESS THAN 25 PERCENT . . . . .	8.7	2.1	.2	1.6	6.9	.1
25 TO 49 PERCENT . . . . .	15.8	3.8	1.5	4.2	8.6	1.4
50 TO 74 PERCENT . . . . .	40.3	6.5	23.5	10.5	3.1	.3
75 TO 100 PERCENT . . . . .	693.0	7.7	622.1	36.0	4.0	31.0
NOT REPORTED . . . . .	.8	.3	.1	-	-	.7
VEHICLE SIZE						
LIGHT . . . . .	654.7	4.3	580.4	34.8	10.3	29.3
MEDIUM . . . . .	34.7	4.2	30.0	1.7	.4	2.5
LIGHT-HEAVY . . . . .	25.8	1.3	18.8	2.9	1.8	2.2
HEAVY-HEAVY . . . . .	43.4	1.6	18.2	12.8	10.0	2.4

SEE FOOTNOTES AT END OF TABLE.



Table 6. Trucks by Range of Operations: 1977-Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	RANGE OF OPERATION			
			LOCAL	SHORT RANGE	LONG RANGE	OFF THE ROAD
GROSS WEIGHT						
6,000 OR LESS	551.0	11.3	500.9	21.3	7.3	21.5
6,001 TO 10,000	103.7	10.7	79.5	13.5	3.1	7.7
10,001 TO 14,000	16.7	4.1	15.7	.3	.1	.6
14,001 TO 16,000	4.8	.6	4.1	.6	-	-
16,001 TO 19,500	13.2	1.0	10.2	.9	.3	1.9
19,501 TO 26,000	25.7	1.3	18.8	2.8	1.8	2.2
26,001 TO 33,000	7.3	.8	5.6	1.1	.1	.5
33,001 TO 40,000	4.9	.6	2.8	1.2	.7	.3
40,001 TO 50,000	2.8	.5	1.3	.5	.7	.3
50,001 TO 60,000	6.7	.7	3.4	1.6	1.3	.5
60,001 TO 80,000	21.2	1.2	5.0	8.3	7.2	.8
80,001 TO 100,000	.3	.2	.2	.1	.1	-
100,001 TO 130,000	-	-	-	-	-	-
130,001 AND OVER	.1	.1	-	.1	-	-
NOT REPORTED	.1	.1	-	.1	-	-
YEAR MODEL						
1978	9.6	3.2	7.9	.1	.1	1.5
1977	98.9	10.3	80.5	4.9	4.5	9.0
1976	79.6	9.5	69.8	7.2	2.6	.1
1975	47.4	7.3	41.2	3.9	.6	1.7
1974	80.8	9.2	70.7	4.3	3.4	2.4
1973	100.9	10.3	85.6	6.1	6.8	2.4
1972	70.6	8.6	56.1	10.0	.9	3.6
1971	44.6	7.0	41.0	.9	.7	2.0
1970	40.9	6.6	34.7	2.8	.9	2.5
1969	59.7	8.3	50.1	6.8	.7	2.0
1968	26.2	5.5	21.9	1.9	.5	2.0
1967	20.7	5.0	16.6	.4	.4	3.3
PRE-1967	78.6	9.0	71.2	3.0	.4	3.9
NOT REPORTED	-	-	-	-	-	-
VEHICLE ACQUISITION						
PURCHASED NEW	391.9	15.1	326.0	31.1	13.7	21.1
PURCHASED USED	346.1	15.1	306.1	20.7	8.6	10.7
LEASED FROM SOMEONE ELSE	5.2	2.1	3.2	.4	.2	1.4
LEASED TO SOMEONE ELSE	32.3	4.6	18.9	4.0	7.4	2.0
NOT REPORTED	15.5	4.3	12.1	.1	.1	3.2
LEASE CHARACTERISTICS <sup>a</sup>						
LEASED WITHOUT DRIVER	22.1	3.9	14.4	2.8	4.5	.3
LEASED WITH DRIVER	9.3	2.2	4.9	1.3	2.8	.3
LESSEE:						
PRIVATE	34.5	4.9	21.0	4.0	7.5	2.0
GOVERNMENT	.1	.1	.1	-	-	-
LENGTH OF LEASE:						
LESS THAN 30 DAYS	9.8	2.6	4.8	.9	3.9	.3
30 DAYS TO 1 YEAR	3.0	.7	1.2	1.2	1.1	-
1 TO 3 YEARS	11.3	3.5	8.4	.7	.5	1.7
MORE THAN 3 YEARS	10.3	2.2	6.9	1.4	1.9	.1
PROVISIONS OF LEASE:						
FINANCING	12.5	3.3	8.7	1.5	.6	1.7
MAINTENANCE	13.1	2.6	6.1	2.2	4.6	.3
PROCUREMENT AND SALE	4.7	1.5	3.6	.8	.3	.1
OPERATOR CLASSIFICATION						
NOT FOR HIRE:						
PRIVATE OWNER OR INDIVIDUAL	711.9	5.6	618.9	46.0	11.4	35.7
FOR HIRE INTERSTATE:						
EXEMPT CARRIER	3.5	.5	.3	1.2	2.0	.1
CONTRACT CARRIER	4.0	.6	.2	1.5	2.3	-
COMMON CARRIER	7.5	.8	1.8	2.1	3.6	-
FOR HIRE INTRASTATE:						
LOCAL CARTAGE	14.8	3.6	13.5	.9	-	.3
FOR HIRE DAILY RENTAL	8.9	2.9	5.2	.5	3.2	-
NOT REPORTED	8.0	3.2	7.5	.1	-	.3
PRODUCTS CARRIED						
FARM PRODUCTS	51.2	7.0	38.8	6.2	2.8	3.5
LIVE ANIMALS	8.1	3.2	7.9	.1	.1	.1
MINING PRODUCTS	1.5	.4	.9	.4	.1	.1
LOGS AND OTHER FOREST PRODUCTS	4.3	2.1	2.1	.3	-	1.9
PROCESSED FOODS	14.4	2.2	9.7	3.1	1.4	.3
TEXTILE MILL PRODUCTS	3.6	2.0	3.4	.1	.1	-
BUILDING MATERIALS	57.7	7.3	50.0	3.7	.7	3.3
HOUSEHOLD GOODS	11.2	3.3	6.8	.3	4.1	-
FURNITURE OR HARDWARE	14.5	4.3	12.6	1.6	.3	-
PAPER PRODUCTS	4.3	2.1	3.9	.3	.2	-
CHEMICALS	9.1	2.9	7.7	.9	.3	.3
PETROLEUM	7.6	1.6	4.7	2.6	.3	.3
PRIMARY METAL PRODUCTS	2.0	1.5	1.8	.2	-	-
FABRICATED METAL PRODUCTS	2.7	1.5	2.1	.3	.3	-
MACHINERY, EXCEPT ELECTRICAL	6.1	2.5	5.4	.4	.1	.2
ELECTRICAL MACHINERY	16.7	4.7	15.1	1.4	.2	.2
TRANSPORTATION EQUIPMENT	21.4	5.0	18.9	2.0	.5	-
SCRAP, REFUSE, OR GARBAGE	16.0	4.1	15.9	.4	-	.3
MIXED CARGOES	29.1	5.0	22.0	4.4	2.4	.3
CRAFTSMAN'S EQUIPMENT	67.0	8.9	60.2	1.8	-	5.0
SPECIAL EQUIPMENT	6.8	2.1	5.7	.3	-	.7
PERSONAL TRANSPORTATION	373.1	15.0	328.8	17.8	6.9	17.6
OTHER	27.2	5.5	22.6	3.8	.3	.4
NOT REPORTED	2.9	1.5	.3	.1	.2	2.4

SEE FOOTNOTES AT END OF TABLE.

Table 6. Trucks by Range of Operations: 1977 -Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS			RANGE OF OPERATION			
	TOTAL TRUCKS	STANDARD ERROR	LOCAL	SHORT RANGE	LONG RANGE	OFF THE ROAD
HAZARDOUS MATERIALS CARRIED						
HAZARDOUS MATERIALS CARRIED . . . . .	8.0	.8	4.7	1.6	1.5	.3
LESS THAN 25 PERCENT OF TIME . . . . .	4.3	.6	2.2	.7	1.2	.2
25 TO 49 PERCENT OF TIME . . . . .	.3	.1	.2	-	.1	-
50 TO 74 PERCENT OF TIME . . . . .	.2	.1	-	.1	.1	-
75 TO 100 PERCENT OF TIME . . . . .	2.8	.5	2.1	.7	.1	-
NO PERCENT REPORTED . . . . .	.4	.2	.3	.1	-	.1
NO HAZARDOUS MATERIAL CARRIED . . . . .	712.8	6.5	615.4	49.1	19.1	29.2
NOT REPORTED . . . . .	37.8	6.5	27.3	1.6	2.0	7.0
TRUCK FLEET SIZE <sup>1</sup>						
1 . . . . .	525.3	13.0	469.5	22.3	14.5	18.9
2 TO 5 . . . . .	106.2	10.1	84.3	12.6	3.1	6.3
6 TO 19 . . . . .	67.2	7.7	51.4	7.3	1.5	7.1
20 OR MORE . . . . .	59.8	6.5	42.2	10.0	3.5	4.0
MILES PER GALLON						
LESS THAN 5 . . . . .	42.9	3.5	22.9	9.2	6.9	3.9
5 TO 6.9 . . . . .	30.3	3.4	18.1	7.4	2.6	2.2
7 TO 8.9 . . . . .	35.8	5.4	31.4	2.7	1.6	1.6
9 TO 11.9 . . . . .	131.8	11.6	116.0	10.0	1.6	4.1
12 TO 14.9 . . . . .	198.2	13.7	180.8	8.1	1.4	7.9
15 TO 19.9 . . . . .	176.0	13.3	154.8	9.2	3.0	9.1
20 OR MORE . . . . .	65.5	9.1	58.2	2.9	2.9	1.5
NOT REPORTED . . . . .	78.2	9.1	65.1	2.8	4.0	6.2
EQUIPMENT TYPE						
TRANSMISSION:						
MANUAL . . . . .	439.4	15.0	369.2	38.4	13.0	18.9
AUTOMATIC . . . . .	292.2	14.9	256.2	13.2	9.1	13.7
SEMI-AUTOMATIC . . . . .	3.6	2.0	1.6	.3	.2	1.5
NOT REPORTED . . . . .	23.4	5.2	20.4	.4	.3	2.2
BRAKING SYSTEM:						
HYDRAULIC . . . . .	612.9	10.8	542.5	31.3	11.4	27.6
AIR . . . . .	46.1	2.9	19.0	14.3	9.6	3.2
OTHER . . . . .	78.4	9.6	69.0	6.1	-	3.3
NOT REPORTED . . . . .	21.3	4.8	16.9	.5	1.6	2.2
ANTI-WHEEL-LOCK DEVICE . . . . .	64.4	8.0	39.3	12.6	7.2	5.3
POWER STEERING . . . . .	299.2	14.8	252.1	21.8	9.9	15.4
AIR CONDITIONING . . . . .	243.4	14.3	205.6	16.4	9.2	12.2
FUEL CONSERVATION EQUIPMENT <sup>2</sup>						
RADIAL TIRES . . . . .	114.9	10.8	91.9	10.3	6.3	6.4
DRAW REDUCTION DEVICES . . . . .	2.2	.4	.3	.4	1.4	-
VARIABLE SPEED FAN . . . . .	103.5	10.5	90.8	7.8	3.3	1.7
FUEL EFFICIENT ENGINE . . . . .	51.9	7.3	40.4	5.3	3.9	2.4
AXLE OR DRIVE RATIO CHANGE . . . . .	40.4	5.1	33.1	3.6	1.6	2.0
NOT REPORTED . . . . .	503.6	14.1	434.4	30.7	12.3	26.2
MAINTENANCE <sup>2</sup>						
MAINTENANCE PERFORMED ON--						
ENGINE . . . . .	128.7	10.8	104.7	15.6	4.6	3.8
TRANSMISSION . . . . .	106.2	10.5	84.6	15.6	1.7	4.3
BRAKING SYSTEM . . . . .	180.2	12.8	155.2	14.9	4.4	5.7
REAR AXLE AND DIFFERENTIAL . . . . .	48.2	7.1	38.0	7.2	2.1	.9
NONE OF THE ABOVE . . . . .	377.9	15.1	329.5	19.7	13.9	14.8
NOT REPORTED . . . . .	-	-	-	-	-	-
MAINTENANCE PERFORMED BY --						
SELF OR OWN REPAIR SHOP . . . . .	155.0	11.8	132.4	9.9	3.2	9.5
TRUCK DEALER . . . . .	36.1	6.3	29.7	5.5	.8	.1
FACTORY BRANCH . . . . .	4.9	2.1	3.8	.2	.9	-
LEASING COMPANY . . . . .	3.7	2.0	3.3	.3	.1	-
INDEPENDENT GARAGE . . . . .	139.7	11.8	115.3	16.5	3.4	4.4
OTHER . . . . .	8.1	3.2	7.4	.3	.3	-
NOT REPORTED . . . . .	420.9	15.0	362.4	21.5	14.6	22.4
ENGINE TYPE AND SIZE						
ENGINE:						
GASOLINE . . . . .	718.2	2.5	631.4	39.6	12.7	34.5
DIESEL . . . . .	36.7	2.1	12.6	12.6	9.9	1.6
LPG OR OTHER . . . . .	3.6	1.5	3.3	.1	-	.2
NOT REPORTED . . . . .	.2	.1	-	-	-	.2
CYLINDERS:						
4 . . . . .	68.6	9.3	65.7	3.0	-	-
6 . . . . .	250.1	14.1	204.4	19.7	9.9	16.2
8 . . . . .	433.9	15.0	373.5	29.4	11.1	19.8
OTHER . . . . .	1.7	1.4	1.6	.1	-	-
NOT REPORTED . . . . .	4.3	2.1	2.2	.1	1.6	.3
CUBIC INCH DISPLACEMENT:						
GASOLINE ENGINES						
LESS THAN 200 . . . . .	32.2	6.6	30.8	1.4	-	-
200 TO 299 . . . . .	113.7	11.2	96.6	6.2	3.0	8.0
300 TO 349 . . . . .	124.0	11.1	108.5	5.7	3.7	6.2
350 TO 399 . . . . .	206.9	13.6	178.5	17.1	4.0	7.3
400 OR MORE . . . . .	28.9	5.9	23.5	2.0	.3	3.1
NOT REPORTED . . . . .	212.4	13.8	193.5	7.2	1.8	9.9

SEE FOOTNOTES AT END OF TABLE.

Table 6. Trucks by Range of Operations: 1977-Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	RANGE OF OPERATION			
			LOCAL	SHORT RANGE	LONG RANGE	OFF THE ROAD
ENGINE TYPE AND SIZE--C.I.N.						
CUBIC INCH DISPLACEMENT--CON.						
DIESEL ENGINES						
LESS THAN 400. . . . .	1.5	.4			.1	.2
400 TO 599 . . . . .	6.5	.7	1.0	.2	2.0	.3
600 TO 799 . . . . .	7.0	.8	3.4	3.1	.3	.2
800 OR MORE . . . . .	7.0	.8	.9	2.4	3.7	-
NOT REPORTED . . . . .	14.7	1.8	5.3	4.7	3.9	.9
OTHER ENGINES						
LESS THAN 400. . . . .	3.3	1.5	3.2	-	-	.2
400 OR MORE. . . . .	.2	.1	.1	.1	-	-
NOT REPORTED . . . . .	.1	.1	.1	-	-	-
TRUCK TYPE AND AXLE ARRANGEMENT						
SINGLE-UNIT TRUCKS:						
2 AXLES. . . . .	718.1	1.6	632.5	39.2	12.5	33.9
3 AXLES. . . . .	8.8	.8	6.5	.6	.2	1.5
OTHER. . . . .	.5	.2	.5	-	-	-
TRUCK-TRACTOR COMBINATIONS:						
SINGLE TRAILERS						
3 AXLES. . . . .	.9	.3	.3	.3	.1	.1
4 AXLES. . . . .	14.9	1.1	5.5	6.5	2.4	.4
5 AXLES. . . . .	14.1	1.0	1.9	4.8	7.1	.3
6 AXLES. . . . .	.6	.2	-	.3	.3	-
OTHER. . . . .	.2	.1	.1	.1	-	-
DOUBLE TRAILERS						
5 AXLES. . . . .	-	-	-	-	-	-
6 AXLES. . . . .	-	-	-	-	-	-
OTHER. . . . .	-	-	-	-	-	-
TRIPLE TRAILERS						
7 AXLES. . . . .	-	-	-	-	-	-
OTHER. . . . .	-	-	-	-	-	-
TRAILER NOT SPECIFIED. . . . .	.5	.2	-	.3	.1	.2
POWERED AXLES:						
1. . . . .	655.2	9.9	571.0	42.9	15.9	25.4
2. . . . .	79.5	8.7	55.1	7.4	6.5	10.4
3. . . . .	2.3	.4	1.5	.3	.1	.4
4. . . . .	.1	.1	-	.1	-	-
NOT REPORTED. . . . .	21.5	5.3	19.8	1.4	-	.3
CAB TYPE <sup>6</sup>						
CAB FORWARD OF ENGINE. . . . .	1.9	.4	1.2	.5	.1	.1
CAB OVER ENGINE. . . . .	14.9	1.8	3.7	2.4	6.7	2.0
SHORT HOOD CONVENTIONAL. . . . .	23.0	1.9	14.2	5.3	1.9	1.6
MEDIUM HOOD CONVENTIONAL. . . . .	52.3	3.8	36.9	7.1	4.0	4.3
LONG HOOD CONVENTIONAL. . . . .	16.4	2.7	12.8	2.0	.9	.7
OTHER. . . . .	.3	.2	.1	-	-	.3
NOT REPORTED. . . . .	2.3	1.5	.6	1.4	-	.3
CAB WITH SLEEPER UNIT. . . . .	9.6	.9	.9	1.7	6.7	.3
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS						
TOTAL. . . . .	647.5	5.2	577.9	33.5	8.9	27.2
PICKUPS. . . . .	481.1	13.5	433.7	20.2	6.0	21.3
PANELS OR VANS. . . . .	157.9	12.8	135.9	13.2	2.9	5.9
MULTISTOPS OR WALK-INS. . . . .	8.4	2.9	8.3	.1	-	-
DRIVING WHEELS:						
4-WHEEL DRIVE. . . . .	55.9	8.4	44.3	2.9	-	8.7
2-WHEEL DRIVE. . . . .	556.5	11.3	504.4	29.2	8.9	14.0
NOT REPORTED. . . . .	35.1	6.7	29.2	1.4	-	4.5
AXLES ON VEHICLE:						
2. . . . .	610.7	8.4	547.0	33.4	8.9	21.4
3. . . . .	-	-	-	-	-	-
NOT REPORTED. . . . .	36.8	6.9	30.9	.1	-	5.8
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:						
SLIDE-IN CAMPER. . . . .	17.0	4.7	11.0	3.1	1.4	1.4
PICKUP SHELL COVER. . . . .	110.4	11.2	102.4	2.0	1.6	4.4
CAMPER BODY. . . . .	22.2	5.5	17.8	-	4.3	.1
NOT REPORTED. . . . .	498.0	13.1	446.7	28.5	1.5	21.3

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup>WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

<sup>2</sup>DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

<sup>3</sup>WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

<sup>4</sup>BECAUSE SOME "LIGHT" TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (E.G., DATA ON POWER ASSISTED BRAKES, DISC BRAKES, VACUUM-HYDRAULIC, ETC.)

<sup>5</sup>DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>6</sup>PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.

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SEE FOOTNOTES AT END OF TABLE.

Table 7. Trucks by Truck Type and Axle Arrangement: 1977 - Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCK TYPE AND AXLE ARRANGEMENT																		
	SINGLE-UNIT TRUCKS				TRUCK-TRACTOR COMBINATIONS														
	TOTAL TRUCKS	STANDARD ERROR	TOTAL	AXLES	2 AXLES	3 AXLES	OTHER	TOTAL	SINGLE TRAILERS			DOUBLE TRAILERS			TRIPLE TRAILERS			NOT RE-PORTED	
									AXLES	4 AXLES	5 AXLES	6 AXLES	OTHER	5 AXLES	6 AXLES	OTHER	7 AXLES		OTHER
RANGE OF OPERATION																			
LOCAL RANGE . . . . .	647.4	9.6	639.5	632.5	6.5	6.5	.5	7.8	.3	5.5	1.9	-	.1	-	-	-	-	-	.3
SHORT RANGE (200 MILES OR LESS) . . . . .	22.2	5.8	39.8	39.2	.6	.6	-	12.4	.3	6.5	4.8	.3	.1	-	-	-	-	-	.3
LONG RANGE (MORE THAN 200 MILES) . . . . .	24.8	5.0	24.2	22.8	1.4	1.4	-	9.9	.1	2.4	7.1	.3	-	-	-	-	-	-	.1
OFF-THE-ROAD . . . . .	11.6	3.8	11.2	11.1	.1	.1	-	.4	.1	.2	.1	-	-	-	-	-	-	-	.1
NOT REPORTED . . . . .																			
BASE OF OPERATION																			
PERCENTAGE OF MILES TRAVELED IN BASE-OF-OPERATION STATE:																			
LESS THAN 25 PERCENT . . . . .	8.7	2.1	3.7	3.6	.1	.1	-	5.1	.1	1.1	3.9	-	-	-	-	-	-	-	.1
25 TO 49 PERCENT . . . . .	15.6	3.8	11.9	11.8	.1	.1	-	3.9	.3	1.1	2.5	.2	-	-	-	-	-	-	.1
50 TO 74 PERCENT . . . . .	40.3	6.5	34.3	34.3	.4	.4	-	5.6	.3	2.2	2.8	.1	-	-	-	-	-	-	.3
75 TO 99 PERCENT . . . . .	693.0	7.7	676.7	668.0	8.2	8.2	.5	16.3	.4	10.3	5.0	.3	.2	-	-	-	-	-	.2
NOT REPORTED . . . . .			.4	.4	-	-		.3	.1	.1	-	-	-	-	-	-	-	-	
VEHICLE SIZE																			
LIGHT . . . . .	654.7	4.3	654.7	654.7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.1
MEDIUM . . . . .	34.7	4.2	34.6	33.8	.6	.6	.2	.1	.3	1.0	.1	.1	-	-	-	-	-	-	.1
LIGHT-HEAVY . . . . .	43.4	1.3	22.9	22.6	7.1	7.1	.1	29.6	.7	13.9	14.0	.5	.2	-	-	-	-	-	.3
HEAVY-HEAVY . . . . .																			
GROSS WEIGHT																			
6,000 OR LESS . . . . .	551.0	11.3	551.0	551.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.1
6,001 TO 10,000 . . . . .	10.7	10.7	103.7	103.7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.3
10,001 TO 14,000 . . . . .	16.7	4.1	16.7	16.7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.1
14,001 TO 16,000 . . . . .	4.8	.6	4.8	4.7	.1	.1	-	-	-	-	-	-	-	-	-	-	-	-	.1
16,001 TO 19,000 . . . . .	13.2	1.0	13.1	12.4	.5	.5	.2	.1	.2	1.0	.1	-	-	-	-	-	-	-	.1
19,001 TO 26,000 . . . . .	25.7	1.3	24.3	22.9	1.1	1.1	.3	1.4	.2	1.8	.1	-	-	-	-	-	-	-	.1
26,001 TO 33,000 . . . . .	29.7	.8	24.3	22.9	.9	.9	-	1.0	.2	.8	.1	-	-	-	-	-	-	-	.1
33,001 TO 40,000 . . . . .	2.8	.5	1.1	1.1	1.2	1.2	-	2.9	.2	1.5	.8	.1	-	-	-	-	-	-	.1
40,001 TO 50,000 . . . . .	6.7	.7	2.0	.1	1.8	1.8	.1	4.7	.2	3.0	1.6	.1	.1	-	-	-	-	-	.1
50,001 TO 60,000 . . . . .																			
60,001 TO 80,000 . . . . .	21.2	1.2	2.0	-	-	-	-	19.2	.2	7.1	11.3	.4	.1	-	-	-	-	-	.2
80,001 TO 100,000 . . . . .	.3	.2	.1	-	-	-	-	.3	-	.1	.2	-	-	-	-	-	-	-	.1
100,001 TO 130,000 . . . . .																			
130,001 AND OVER . . . . .	.1	.1	-	-	-	-	-	.1	-	-	.1	-	-	-	-	-	-	-	.1
NOT REPORTED . . . . .	.1	.1	-	-	-	-	-	.1	-	-	-	-	-	-	-	-	-	-	.1
YEAR MODEL																			
1978 . . . . .	9.6	3.2	9.4	9.4	-	-	-	.2	.1	.1	-	-	-	-	-	-	-	-	.1
1977 . . . . .	98.9	10.3	96.1	95.3	.7	.7	.1	2.8	.2	.9	1.6	.2	-	-	-	-	-	-	.2
1976 . . . . .	79.6	9.5	77.4	77.0	.3	.3	-	2.2	.2	.6	1.5	-	-	-	-	-	-	-	.1
1975 . . . . .	47.4	7.3	45.9	45.4	.4	.4	-	1.6	.1	.9	.6	-	-	-	-	-	-	-	.1
1974 . . . . .	80.8	9.2	76.4	74.8	1.6	1.6	.1	4.4	.1	1.4	2.8	.1	.2	-	-	-	-	-	.1
1973 . . . . .	100.9	10.3	96.2	94.3	1.7	1.7	.2	4.7	.1	2.3	2.1	.2	-	-	-	-	-	-	.2
1972 . . . . .	70.6	8.6	66.7	65.7	.5	.5	-	4.0	.1	1.9	1.7	-	-	-	-	-	-	-	.1
1971 . . . . .	44.6	7.0	41.9	41.4	.5	.5	-	2.7	.1	1.3	1.2	.1	-	-	-	-	-	-	.1
1970 . . . . .	40.9	6.6	38.8	38.1	.7	.7	-	2.1	.1	1.6	.4	.1	.1	-	-	-	-	-	.1
1969 . . . . .	59.7	8.3	57.5	56.9	.5	.5	.1	2.2	.1	1.3	.6	.1	.1	-	-	-	-	-	.1
1968 . . . . .	26.2	5.5	24.7	24.5	.2	.2	-	1.6	.1	1.1	.4	-	-	-	-	-	-	-	.1
1967 . . . . .	20.7	5.0	19.9	19.6	.3	.3	-	1.8	.1	.4	.3	-	-	-	-	-	-	-	.1
PRE-1967 . . . . .	78.6	9.0	76.4	75.5	.9	.9	-	2.2	.1	1.0	.8	-	-	-	-	-	-	-	.3
NOT REPORTED . . . . .																			
VEHICLE ACQUISITION																			
PURCHASED NEW . . . . .	391.9	15.1	372.3	366.2	5.9	5.9	.3	19.6	.6	8.9	9.6	.1	.2	-	-	-	-	-	.2
PURCHASED USED . . . . .	15.1	15.1	335.2	332.1	2.8	2.8	-	10.9	.3	5.8	4.0	.5	-	-	-	-	-	-	.1
LEASED FROM SOMEONE ELSE . . . . .	51.2	2.1	4.9	4.9	.1	.1	-	8.5	.1	3.4	.3	.2	-	-	-	-	-	-	.2
LEASED TO SOMEONE ELSE . . . . .	32.3	4.6	23.8	22.2	1.6	1.6	-	8.5	.1	4.7	.1	-	-	-	-	-	-	-	.1
NOT REPORTED . . . . .	15.5	4.3	15.0	14.9	.1	.1	-	8.4	-	.3	.1	-	-	-	-	-	-	-	.1

SEE FOOTNOTES AT END OF TABLE.



Trucks by Truck Type and Axle Arrangement: 1977

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TRUCK TYPE AND AXLE ARRANGEMENT																	
SINGLE-UNIT TRUCKS				TRUCK-TRAILER COMBINATIONS													
TOTAL TRUCKS	STANDARD ERROR	TOTAL	AXLES	2	3	OTHER	TOTAL	SINGLE TRAILERS					DOUBLE TRAILERS		TRIPLE TRAILERS		NOT REPORTED
								AXLES	3	4	5	6	OTHER	AXLES	6	OTHER	
LEASE CHARACTERISTICS																	
LEASED WITHOUT DRIVER	22.1	18.2	17.4	0.9	-	-	3.9	1	1.4	2.4	-	-	-	-	-	-	0.1
LEASED WITH DRIVER	9.3	4.5	3.7	0.9	-	-	4.7	-	2.0	2.4	0.2	-	-	-	-	-	0.2
LESSOR																	
PRIVATE	34.5	26.2	24.5	1.6	-	-	8.4	1	3.4	4.6	0.2	-	-	-	-	-	0.2
GOVERNMENT	1	-	-	-	-	-	0.1	-	-	-	-	-	-	-	-	-	-
LEASES TRUCKS																	
LESS THAN 1 YEAR	9.8	8.4	7.9	0.4	0.4	-	1.5	-	1.4	1.0	-	-	-	-	-	-	0.2
1 TO 3 YEARS	37.0	32.4	32.2	0.2	0.3	-	2.7	-	1.2	1.1	0.2	-	-	-	-	-	0.2
3 TO 5 YEARS	11.3	10.1	9.5	0.3	0.3	-	1.2	1	1.2	1.7	-	-	-	-	-	-	0.2
MORE THAN 5 YEARS	10.3	7.1	6.4	0.7	0.7	-	3.2	-	1.2	2.0	-	-	-	-	-	-	0.2
PROVISIONS OF LEASE:																	
FINANCING	12.5	10.5	10.2	0.3	0.3	-	2.0	1	0.9	1.0	-	-	-	-	-	-	-
MAINTENANCE	13.1	11.1	11.1	0	0.5	-	3.0	-	1.5	1.9	0.2	-	-	-	-	-	-
OPERATOR AND SALE	4.7	3.9	3.6	0.3	0.3	-	0.9	1	1.3	1.4	-	-	-	-	-	-	-
OPERATOR CLASSIFICATION																	
NOT FOR HIRE:																	
PRIVATE TRUCKER OR INDIVIDUAL	711.9	697.0	689.3	7.2	0.5	0.5	14.9	3	9.0	4.8	0.5	0.2	-	-	-	-	0.1
FULL-TIME INTERSTATE:																	
EXEMPT CARRIER	3.5	0	0	0	0.1	-	3.1	-	0.7	2.3	-	-	-	-	-	-	0.1
CONTRACT CARRIER	4.0	1.4	1.3	0.2	0.2	-	6.5	3	2.2	4.0	0.1	-	-	-	-	-	0.2
COMMON CARRIER	7.5	1.0	1.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FOR HIRE INTRASTATE:																	
LOCAL TRUCKING	14.8	12.3	11.1	1.3	0.3	-	2.4	2	1.7	0.5	-	-	-	-	-	-	0.2
FOR THE DAILY TRUCKING	3.6	18.1	18.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	8.0	7.8	7.6	-	-	-	0.2	-	0.3	0.3	-	-	-	-	-	-	-
PRODUCTS CARRIED																	
FARM PRODUCTS	51.2	44.4	43.9	0.5	0.5	-	6.8	-	3.4	3.3	0.1	-	-	-	-	-	0.1
LIVE ANIMALS	8.1	8.1	8.1	0	0	-	0	-	-	-	-	-	-	-	-	-	-
MINING PRODUCTS	1.5	0.6	0.5	0.3	0.3	-	0	-	0.5	0.5	-	-	-	-	-	-	-
LOGS AND OTHER FOREST PRODUCTS	4.3	4.0	3.8	0.2	0.2	-	3.3	-	0.2	0.1	0.1	-	-	-	-	-	-
PROCESSED FOODS	14.4	10.8	10.5	0.2	0.2	-	3.6	-	1.5	2.2	-	-	-	-	-	-	-
TEXTILE MILL PRODUCTS	3.6	3.5	3.5	-	-	-	2.1	-	-	1.1	-	-	-	-	-	-	-
POULTRY	51.2	50.2	49.7	0.2	0.2	-	2.7	-	1.2	1.2	0.3	-	-	-	-	-	0.1
FURNITURE OR HARDWARE	14.5	13.9	13.9	-	-	-	1.6	0.1	0.4	0.2	-	-	-	-	-	-	-
PAPER PRODUCTS	4.3	3.8	3.7	0.1	0.1	-	0.5	-	0.2	0.3	-	-	-	-	-	-	-
CHEMICALS	9.1	8.0	7.9	0.1	0.1	-	1.1	0.1	0.6	0.4	-	-	-	-	-	-	-
PETROLEUM	7.6	6.1	5.9	0.3	0.3	-	1.5	-	0.9	0.5	-	-	-	-	-	-	-
PAINTS	2.0	1.8	1.8	0	0.1	-	0	-	-	-	-	-	-	-	-	-	-
FABRICATED METAL PRODUCTS	2.9	2.5	2.4	0.1	0.1	-	0.8	-	0.3	0.3	-	-	-	-	-	-	0.2
MACHINERY, EXCEPT ELECTRICAL	6.7	5.2	5.2	0.2	0.2	-	0	-	-	-	-	-	-	-	-	-	-
ELECTRICAL MACHINERY	16.7	16.6	16.6	-	-	-	0	-	-	-	-	-	-	-	-	-	-
TRANSPORTATION EQUIPMENT	21.4	20.3	20.3	-	-	-	1.1	-	0.7	0.3	-	-	-	-	-	-	-
SCRAP, REFUSE, OR GARBAGE	16.0	14.4	14.4	0.2	0.2	-	6.8	0.5	2.6	3.7	-	-	-	-	-	-	-
MIXED CARGOES	27.1	22.3	22.3	0.1	0.1	-	0	-	-	-	-	-	-	-	-	-	-
CRANES	0.1	0.1	0.1	0	0	-	0.5	-	0.3	0.3	-	-	-	-	-	-	-
CONTRACTOR'S EQUIPMENT	67.0	66.9	66.9	0.9	0.9	-	0	-	-	-	-	-	-	-	-	-	-
SPECIAL EQUIPMENT	2.1	2.1	2.1	0.8	0.8	-	0	-	-	-	-	-	-	-	-	-	-
PERSONAL TRANSPORTATION	373.1	373.1	373.1	0.1	0.1	-	1.3	0.1	0.7	0.5	0.2	-	-	-	-	-	-
OTHER	27.2	25.9	25.4	0.5	0.5	-	0	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	2.9	2.2	2.2	-	-	-	0.7	-	-	-	-	-	-	-	-	-	-
HAZARDOUS MATERIALS CARRIED																	
HAZARDOUS MATERIALS CARRIED	8.0	3.4	3.2	0.2	0.2	-	4.7	0.5	2.0	2.2	-	-	-	-	-	-	-
LESS THAN 25 PERCENT OF TIME	4.3	0.9	0.9	0	0	-	3.4	0.5	1.3	1.6	-	-	-	-	-	-	-
25 TO 49 PERCENT OF TIME	1.3	0.2	0.2	-	-	-	0.1	-	-	0.2	-	-	-	-	-	-	-
50 TO 74 PERCENT OF TIME	2.8	1.9	1.8	0.1	0.1	-	0.9	-	-	0.3	-	-	-	-	-	-	-
75 TO 100 PERCENT OF TIME	0.4	0.5	0.5	-	-	-	0	-	0.6	0.3	-	-	-	-	-	-	-
NO HAZARDOUS MATERIAL CARRIED	712.8	687.5	678.7	8.4	0.5	0.5	25.1	0.2	12.7	11.5	0.4	0.2	-	-	-	-	0.3
NOT REPORTED	37.8	36.5	36.3	0.3	0.3	-	1.3	0.2	0.3	0.5	0.2	-	-	-	-	-	-

SEE FOOTNOTES AT END OF TABLE.

Table 7. Trucks by Truck Type and Axle Arrangement: 1977 - Cont.  
(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCK TYPE AND AXLE ARRANGEMENT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
	SINGLE-UNIT TRUCKS					TRUCK-TRACTOR COMBINATIONS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
	TOTAL TRUCKS	STANDARD ERROR	SINGLE-UNIT TRUCKS			TOTAL	SINGLE TRAILERS					DOUBLE TRAILERS					TRIPLE TRAILERS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
			TOTAL	AXLES 2	AXLES 3		OTHER	AXLES 3	AXLES 4	AXLES 5	AXLES 6	OTHER	AXLES 5	AXLES 6	OTHER																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
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SEE FOOTNOTES AT END OF TABLE.

Table 3 Trucks by Truck Type and Axle Arrangement: 1977 (in thousands)

VEHICLE AND OPERATIONAL CHARACTERISTICS	TRUCK TYPE AND AXLE ARRANGEMENT																
	TOTAL TRUCKS	STANDARD ERROR	SINGLE-UNIT TRUCKS				TRUCK-TRACTOR COMBINATIONS							NOT RE-PORTED			
			TOTAL	2 AXLES	3 AXLES	OTHER	TOTAL	SINGLE TRAILERS			DOUBLE TRAILERS				TRIPLE TRAILERS		
								3 AXLES	4 AXLES	5 AXLES	6 AXLES	OTHER	5 AXLES		6 AXLES	OTHER	7 AXLES
ENGINE TYPE AND SIZE--CON.																	
CYLINDERS:																	
4 . . . . .	68.6	4.3	68.5	48.5	-	5.3	-	1.2	-	1.2	-	-	-	-	-	-	1
6 . . . . .	250.1	14.1	224.9	223.5	-	-	-	21.2	-	-	-	-	-	-	-	-	1
8 . . . . .	433.9	15.0	420.8	420.8	-	-	-	4.2	-	-	-	-	-	-	-	-	1
OTHER . . . . .	1.7	1.4	1.5	1.5	-	-	-	.2	-	-	-	-	-	-	-	-	1
NOT REPORTED . . . . .	4.3	2.1	3.8	3.8	-	-	-	.2	-	-	-	-	-	-	-	-	1
GASOLINE DISPLACEMENT:																	
LESS THAN 200 . . . . .	32.2	6.6	32.2	32.2	-	-	-	-	-	-	-	-	-	-	-	-	1
200 TO 299 . . . . .	13.7	11.2	13.7	13.7	-	-	-	.1	-	-	-	-	-	-	-	-	1
300 TO 349 . . . . .	18.0	11.1	18.0	18.0	-	-	-	.2	-	-	-	-	-	-	-	-	1
350 TO 399 . . . . .	20.9	13.6	20.9	20.9	-	-	-	.2	-	-	-	-	-	-	-	-	1
400 OR MORE . . . . .	28.0	15.9	28.0	28.0	-	-	-	.2	-	-	-	-	-	-	-	-	1
NOT REPORTED . . . . .	212.4	13.8	211.4	209.7	1.6	1.6	.1	.9	.1	.8	.1	-	-	-	-	-	1
DIESEL ENGINES:																	
LESS THAN 400 . . . . .	1.5	.4	.9	.2	.7	.7	-	.8	.1	.3	.2	-	-	-	-	-	1
400 TO 599 . . . . .	6.5	.7	1.2	.5	.5	.7	-	5.3	.2	1.9	3.2	-	-	-	-	-	1
600 TO 799 . . . . .	7.0	.8	2.2	.1	1.7	1.7	-	1.1	.1	2.2	1.1	-	-	-	-	-	1
800 OR MORE . . . . .	14.7	1.8	3.6	2.2	1.6	1.6	-	6.3	.4	2.2	4.0	-	-	-	-	-	1
NOT REPORTED . . . . .	14.7	1.8	3.6	2.2	1.6	1.6	-	10.9	.4	5.1	5.2	-	-	-	-	-	1
OTHER ENGINES:																	
LESS THAN 400 . . . . .	3.3	1.5	3.3	3.3	-	-	-	-	-	-	-	-	-	-	-	-	1
400 OR MORE . . . . .	.2	.1	.1	.1	-	-	-	.1	-	.1	-	-	-	-	-	-	1
NOT REPORTED . . . . .	.1	.1	.1	.1	-	-	-	-	-	-	-	-	-	-	-	-	1
CAR TYPE:																	
CAB FORWARD OF ENGINE . . . . .	1.9	.4	1.1	.6	.5	.5	-	.8	.1	.5	.1	-	-	-	-	-	1
CAB OVER ENGINE . . . . .	14.9	1.8	4.5	3.7	.9	.9	-	10.3	.1	2.5	.4	-	-	-	-	-	1
SHORT HOOD CONVENTIONAL . . . . .	23.0	1.9	44.2	40.8	3.2	3.2	-	7.8	.3	5.4	1.9	-	-	-	-	-	1
MEDIUM HOOD CONVENTIONAL . . . . .	16.4	2.7	13.0	11.4	1.5	1.5	-	3.4	.2	1.8	1.3	-	-	-	-	-	1
LONG HOOD CONVENTIONAL . . . . .	2.3	1.5	2.1	2.1	.1	.1	-	.2	-	2.0	.3	-	-	-	-	-	1
OTHER . . . . .	9.6	1.9	.2	.1	.1	.1	-	4.4	-	-	-	-	-	-	-	-	1
NOT REPORTED . . . . .	9.6	1.9	.2	.1	.1	.1	-	4.4	-	-	-	-	-	-	-	-	1

SEE FOOTNOTES AT END OF TABLE.

Table 7. Trucks by Truck Type and Axle Arrangement: 1977 - Con.  
(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCK TYPE AND AXLE ARRANGEMENT																			
	SINGLE-UNIT TRUCKS					TRUCK-TRACTOR COMBINATIONS														
	TOTAL TRUCKS	STANDARD ERROR	TOTAL	2 AXLES	3 AXLES	OTHER	TOTAL	SINGLE TRAILERS					DOUBLE TRAILERS			TRIPLE TRAILERS			NOT RE-PORTED	
								3 AXLES	4 AXLES	5 AXLES	6 AXLES	OTHER	5 AXLES	6 AXLES	OTHER	7 AXLES	OTHER			
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS																				
TOTAL . . . . .	647.5	5.2	647.5																	
PICKUPS . . . . .	481.1	13.5	481.1																	
PANELS OR VANS . . . . .	157.9	12.8	157.9																	
MULTISTOPS OR WALK-INS . . . . .	8.4	2.9	8.4																	
DRIVING WHEELS:																				
4-WHEEL DRIVE . . . . .	55.9	8.4	55.9																	
2-WHEEL DRIVE . . . . .	556.5	11.3	556.5																	
NOT REPORTED . . . . .	35.1	6.7	35.1																	
AXLES ON VEHICLE:																				
2 . . . . .	610.7	8.4	610.7																	
3 . . . . .	36.8	6.9	36.8																	
NOT REPORTED . . . . .																				
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:																				
SLEEPING CAMPER . . . . .	17.0	4.7	17.0																	
PICKUP SHELL COVER . . . . .	110.4	11.2	110.4																	
CAMPER BODY . . . . .	22.2	5.5	22.2																	
NOT REPORTED . . . . .	498.0	13.1	498.0																	

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup>WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

<sup>2</sup>DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

<sup>3</sup>WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

<sup>4</sup>WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

BRKES, DISC BRAKES, VACUUM-HYDRAULIC, EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>5</sup>PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.

<sup>6</sup>PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.





# Georgia

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Table 1. Trucks—Comparative Summary: 1963, 1967, 1972, and 1977

(PERCENT)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	1963	1967	1972	1977	VEHICULAR AND OPERATIONAL CHARACTERISTICS	1963	1967	1972	1977
TOTAL TRUCKS.....	100.0	100.0	100.0	100.0	YEAR MODEL				
MAJOR USE					1 TO 2 YEARS OLD.....	13.5	18.4	17.2	16.9
AGRICULTURE.....	29.2	21.8	20.4	15.0	3 TO 4 YEARS OLD.....	14.6	20.9	19.0	14.6
FORESTRY AND LUMBERING.....	-	1.7	1.7	1.5	OVER 4 YEARS OLD.....	71.9	60.7	63.9	68.5
MINING AND QUARRYING.....	-	-	-	-	VEHICLE ACQUISITION				
CONSTRUCTION.....	7.0	9.3	9.3	4.8	PURCHASED NEW.....	*	51.7	50.1	48.2
MANUFACTURING.....	5.9	3.0	2.8	1.1	PURCHASED USED.....	*	45.6	47.6	49.0
WHOLESALE AND RETAIL TRADE.....	15.6	11.3	8.7	7.0	LEASED FROM SOMEONE AND NOT REPORTED..	*	2.7	2.3	2.7
FOR HIRE TRANSPORTATION.....	4.5	3.1	3.0	1.9	TRUCK FLEET SIZE				
UTILITIES AND SERVICES.....	6.8	8.5	9.9	7.3	1.....	71.9	54.0	63.5	74.8
PERSONAL TRANSPORTATION.....	26.7	36.7	42.6	58.7	2 TO 5.....	11.9	19.4	21.3	13.4
OTHER.....	4.3	4.6	1.6	2.4	6 TO 19.....	8.9	9.7	7.9	7.1
BODY TYPE					20 OR MORE.....	7.3	7.3	7.3	4.7
PICKUP, PANEL, MULTI-STOP, OR WALK-IN <sup>1</sup>	71.9	71.5	75.4	82.4	NOT REPORTED.....	-	9.6	-	-
PLATFORM AND CATTILERACK.....	13.2	13.2	10.4	7.8	TRUCK TYPE <sup>4</sup>				
VAN <sup>1</sup> .....	9.2	4.7	3.7	4.4	SINGLE-UNIT TRUCKS.....	*	83.4	96.0	96.5
UTILITY.....	-	-	-	.8	2 AXLES.....	*	73.0	93.1	94.9
POLE OR LOGGING.....	-	-	-	.8	3 AXLES.....	*	10.4	2.9	1.2
DUMP.....	3.0	1.6	1.8	1.3	TRUCK-TRACTOR COMBINATIONS.....	*	16.6	4.0	3.4
TANK FOR LIQUIDS OR DRY BULK.....	1.7	1.9	1.2	.9	3 AXLES.....	*	3.3	.5	-
OTHER.....	1.0	7.1	5.5	1.4	4 AXLES.....	*	7.3	1.6	1.2
VEHICLE SIZE					5 AXLES OR MORE.....	*	6.0	1.9	2.0
LIGHT.....	74.6	76.8	77.0	84.4	RANGE OF OPERATION <sup>4</sup>				
MEDIUM.....	10.2	10.8	12.2	7.4	LOCAL.....	67.5	77.1	83.0	85.7
LIGHT-HEAVY.....	9.0	5.0	4.2	2.8	SHORT RANGE (200 MILES OR LESS).....	8.3	14.5	6.6	6.6
HEAVY-HEAVY.....	6.2	7.4	6.7	5.2	LONG RANGE (MORE THAN 200 MILES).....	1.8	6.4	2.1	2.4
ANNUAL MILES <sup>2</sup>					OFF-THE-ROAD AND NOT REPORTED.....	22.4	2.0	8.3	5.3
LESS THAN 5,000.....	18.5	35.4	21.3	26.2	FUEL TYPE <sup>4</sup>				
5,000 TO 9,999.....	21.7	32.3	26.4	19.2	GASOLINE.....	96.9	85.7	87.4	95.3
10,000 TO 19,999.....	23.4	10.1	36.7	38.4	DIESEL AND LPG.....	2.0	12.1	3.9	4.7
20,000 TO 29,999.....	6.6	6.2	8.9	10.3	NOT REPORTED.....	1.1	2.2	8.7	-
30,000 MILES OR MORE.....	8.3	6.2	6.7	5.8					

NOTE: PERCENTS MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING.

\* NOT COLLECTED. - ESTIMATE IS LESS THAN 0.1 PERCENT.

<sup>1</sup>VANS SIMILAR TO PANEL TRUCKS ARE INCLUDED IN PICKUP, PANEL, MULTI-STOP, OR WALK-IN.<sup>2</sup>FOR 1967, 1972, AND 1977 SURVEYS, ANNUAL MILES WERE IMPUTED IF NOT REPORTED.<sup>3</sup>FOR 1967 SURVEY, DATA WERE PRESENTED FOR "LESS THAN 6,000 MILES" (35.6 PERCENT) AND "6,000 TO 9,999 MILES" (15.8 PERCENT).<sup>4</sup>FOR 1967, DATA DO NOT INCLUDE PANELS AND PICKUPS.

Table 2. Trucks, Truck Miles, and Average Annual Miles: 1977

VEHICLE AND OPERATIONAL CHARACTERISTICS	TRUCKS AND TRUCK MILES <sup>1</sup>						TRUCKS AND TRUCK MILES, EXCLUDING PICKUPS, PANELS, AND WALK-INS <sup>1</sup>					
	TRUCKS (THOUSANDS)	STANDARD ERROR (THOUSANDS)	TRUCK MILES (MILLIONS)	STANDARD ERROR (MILLIONS)	AVER- AGE MILES PER TRUCK (THOUSANDS)	STAN- DARD ERROR (THOUSANDS)	TRUCKS (THOUSANDS)	STAN- DARD ERROR (THOUSANDS)	TRUCK MILES (MILLIONS)	STAN- DARD ERROR (MILLIONS)	AVER- AGE MILES PER TRUCK (THOUSANDS)	STAN- DARD ERROR (THOUSANDS)
TOTAL TRUCKS . . . . .	650.7	-	8,430.1	356.4	13.0	.1	113.9	5.3	2,287.8	101.0	20.1	1.0
MAJOR USE												
AGRICULTURE . . . . .	97.4	8.7	733.8	89.3	7.5	.8	26.9	2.9	161.1	20.9	6.0	.7
FORESTRY AND LUMBERING . . . . .	10.1	2.1	209.3	65.6	20.8	4.3	8.8	1.7	181.2	59.6	20.5	4.9
MINING AND QUARRYING . . . . .	11.0	.2	31.4	11.0	31.3	8.0	1.0	.2	31.4	11.0	31.3	8.0
CONSTRUCTION . . . . .	31.4	4.7	421.0	68.1	13.4	.9	14.9	2.1	197.9	26.5	13.3	1.3
MANUFACTURING . . . . .	7.6	1.3	307.1	39.3	40.6	6.1	6.1	.6	297.2	38.4	49.0	4.3
WHOLESALE TRADE . . . . .	19.9	3.1	699.5	215.1	35.1	8.8	13.7	1.8	403.0	46.9	29.5	2.4
RETAIL TRADE . . . . .	25.8	4.5	454.5	79.0	17.6	1.4	10.3	2.1	189.2	21.0	18.4	2.1
FOR HIRE TRANSPORTATION . . . . .	12.2	1.8	532.4	53.1	43.7	4.8	9.6	.7	497.3	46.0	51.8	2.9
UTILITIES . . . . .	11.4	3.2	148.6	49.0	13.1	1.8	5.5	2.0	58.7	22.5	10.6	1.5
SERVICES . . . . .	36.2	5.6	445.0	80.7	12.3	1.2	9.2	1.7	96.6	18.5	10.5	1.5
DAILY RENTAL . . . . .	3.9	.4	166.9	24.1	42.3	3.5	3.9	.4	166.9	24.1	42.3	3.5
PERSONAL TRANSPORTATION . . . . .	381.7	11.7	4,183.0	288.4	11.0	.8	1.2	.3	3.5	1.1	3.0	.7
OTHER . . . . .	4.0	2.0	97.4	85.9	24.6	17.0	.5	.2	3.9	2.3	7.3	3.6
NOT IN USE . . . . .	8.1	2.8	-	-	-	-	2.3	1.2	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
BODY TYPE												
PICKUP . . . . .	459.4	4.7	4,892.4	295.1	10.6	.8	-	-	-	-	-	-
WAGON . . . . .	73.7	8.5	1,195.4	243.2	16.2	2.8	-	-	-	-	-	-
MULTISTOP OR WALK-IN . . . . .	3.6	1.6	54.6	31.2	15.0	2.5	-	-	-	-	-	-
PLATFORM WITH ADDED DEVICES . . . . .	11.2	2.1	76.1	10.6	6.8	1.3	11.2	2.1	76.1	10.6	6.8	1.3
LOW BOY OR DEPRESSION CENTER . . . . .	1.9	.3	36.9	9.0	19.0	3.3	1.9	.3	36.9	9.0	19.0	3.3
OTHER PLATFORM . . . . .	36.4	3.9	375.5	42.7	10.3	1.1	36.4	3.9	375.5	42.7	10.3	1.1
CATTLE RACK . . . . .	1.2	.3	16.3	7.3	13.2	5.2	1.2	.3	16.3	7.3	13.2	5.2
INSULATED NONREFRIGERATED VAN . . . . .	1.0	.2	54.1	17.0	54.0	11.0	1.0	.2	54.1	17.0	54.0	11.0
INSULATED REFRIGERATED VAN . . . . .	5.9	1.2	248.9	42.7	42.5	4.6	5.9	1.2	248.9	42.7	42.5	4.6
FURNITURE VAN . . . . .	4.0	1.2	81.5	16.5	20.5	4.8	4.0	1.2	81.5	16.5	20.5	4.8
OPEN TOP VAN . . . . .	.8	.2	30.1	11.0	39.3	9.5	.8	.2	30.1	11.0	39.3	9.5
OTHER ENCLOSED VANS . . . . .	15.4	.9	708.7	49.9	46.1	1.9	15.4	.9	708.7	49.9	46.1	1.9
BEVERAGE . . . . .	1.8	.3	34.6	8.1	18.9	2.9	1.8	.3	34.6	8.1	18.9	2.9
UTILITY . . . . .	5.2	2.0	50.5	22.3	9.7	1.2	5.2	2.0	50.5	22.3	9.7	1.2
WINDMILL CRANE . . . . .	2.0	.3	19.9	5.3	10.0	2.0	2.0	.3	19.9	5.3	10.0	2.0
MACHINE . . . . .	3.3	1.2	26.0	8.8	8.0	2.2	3.3	1.2	26.0	8.8	8.0	2.2
POLE OR LOGGING . . . . .	5.1	1.2	146.6	59.1	28.5	5.0	5.1	1.2	146.6	59.1	28.5	5.0
AUTO TRANSPORT . . . . .	.2	.2	26.9	10.5	65.2	7.1	.4	.2	26.9	10.5	65.2	7.1
BOAT TRANSPORT . . . . .	.1	.1	.1	.1	1.1	.6	.1	.1	.1	.1	1.1	.6
MOBILE HOME PULLER . . . . .	.4	.1	7.4	3.6	21.0	5.8	.4	.1	7.4	3.6	21.0	5.8
GARBAGE HAULER												
FRONT LOADER . . . . .	.1	.1	2.0	1.6	17.2	5.4	.1	.1	2.0	1.6	17.2	5.4
REAR LOADER . . . . .	.2	.1	1.9	1.3	8.1	3.6	.2	.1	1.9	1.3	8.1	3.6
ROLL OFF . . . . .	.3	.1	2.7	1.7	9.2	3.9	.3	.1	2.7	1.7	9.2	3.9
NOT SPECIFIED . . . . .	.2	.1	1.7	1.1	9.8	3.0	.2	.1	1.7	1.1	9.8	3.0
DUMP . . . . .	8.5	.7	151.9	21.7	17.9	2.1	8.5	.7	151.9	21.7	17.9	2.1
TANK FOR LIQUIDS . . . . .	4.5	.5	111.1	20.1	24.8	3.5	4.5	.5	111.1	20.1	24.8	3.5
TANK FOR DRY BULK . . . . .	1.6	.3	58.5	13.5	35.5	5.2	1.6	.3	58.5	13.5	35.5	5.2
CONCRETE MIXER . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
FRONT DISCHARGER . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
REAR DISCHARGER . . . . .	1.1	.3	17.5	5.0	15.8	2.6	1.1	.3	17.5	5.0	15.8	2.6
NOT SPECIFIED . . . . .	.2	.1	2.1	1.2	11.7	1.8	.2	.1	2.1	1.2	11.7	1.8
OTHER . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED . . . . .	1.1	1.1	-	-	-	-	1.1	1.1	-	-	-	-
ANNUAL MILES												
LESS THAN 5,000 . . . . .	170.7	11.0	345.4	29.9	2.0	-	37.9	3.6	58.8	6.2	1.6	-
5,000 TO 9,999 . . . . .	124.8	10.0	874.4	72.4	7.0	-	21.3	2.9	147.2	21.2	6.9	.1
10,000 TO 14,999 . . . . .	250.0	12.4	3,159.0	161.7	12.6	-	22.3	2.7	288.2	33.9	12.9	.1
15,000 TO 19,999 . . . . .	67.1	7.7	1,502.7	173.9	22.4	-	9.4	1.3	221.4	33.1	23.4	.2
20,000 TO 24,999 . . . . .	17.1	3.3	611.9	113.8	35.7	.8	7.8	.6	290.3	24.3	37.3	.5
25,000 TO 29,999 . . . . .	7.9	1.7	452.3	93.2	57.4	1.0	6.7	1.3	383.1	65.7	57.4	-
30,000 TO 34,999 . . . . .	13.0	2.4	1,484.3	321.4	113.8	8.4	8.5	.7	898.8	67.4	105.9	-
35,000 TO 39,999 . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
40,000 TO 44,999 . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
45,000 TO 49,999 . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
50,000 TO 54,999 . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
55,000 TO 59,999 . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
60,000 TO 64,999 . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
65,000 TO 69,999 . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
70,000 TO 74,999 . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
75,000 TO 79,999 . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
80,000 TO 84,999 . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
85,000 TO 89,999 . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
90,000 TO 94,999 . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
95,000 TO 99,999 . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
100,000 OR MORE . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
RANGE OF OPERATION												
LOCAL . . . . .	557.8	7.7	6,009.6	283.9	10.8	-	75.7	5.0	839.2	79.7	11.1	.9
SHORT RANGE (200 MILES OR LESS) . . . . .	43.0	5.5	1,080.6	116.9	25.1	1.9	15.1	.9	619.8	46.5	41.1	2.0
MEDIUM RANGE (200 TO 400 MILES) . . . . .	15.3	2.4	1,111.8	232.3	72.5	9.7	10.7	.7	768.5	57.3	72.1	1.9
LONG RANGE (MORE THAN 400 MILES) . . . . .	20.9	4.5	205.8	53.3	7.6	1.4	10.6	1.7	54.4	10.3	5.1	1.2
OFF-THE-ROAD . . . . .	7.6	2.4	22.4	15.1	3.0	1.8	1.8	1.2	5.9	5.9	3.2	3.7
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
BASE OF OPERATION												
PERCENTAGE OF MILES TRAVELED IN												
BASE-OF-OPERATION STATE:												
LESS THAN 25 PERCENT . . . . .	8.3	1.7	636.0	210.3	76.2	17.0	6.0	.6	419.8	44.6	69.9	3.3
25 TO 49 PERCENT . . . . .	12.1	2.6	498.3	63.3	41.3	5.6	6.4	.6	400.1	42.2	62.9	3.2
50 TO 74 PERCENT . . . . .	35.4	5.6	673.9	91.0	19.0	1.7	6.3	.6	288.1	31.9	45.7	2.8
75 TO 99 PERCENT . . . . .	594.3	6.3	6,621.6	298.3	11.1	.1	94.7	5.3	1,179.5	84.6	12.5	.9
NOT REPORTED . . . . .	.5	.2	.4	.3	.7	.5	.5	.2	.4	.3	.7	.5
VEHICLE SIZE												
LIGHT . . . . .	549.4	4.6	6,144.5	349.0	11.2	.8	21.1	3.8	106.7	25.9	5.0	.9
MEDIUM . . . . .	48.3	4.5	478.3	62.2	9.9	.9	40.1	3.7	377.2	45.3	9.4	.9
LIGHT-HEAVY . . . . .	18.7	.9	240.5	19.7	12.8	.8	18.4	.9	236.9	19.6	12.9	.8
HEAVY-HEAVY . . . . .	34.2	1.6	1,566.9	90.9	45.8	1.4	34.2	1.6	1,566.9	90.9	45.8	1.4

SEE FOOTNOTES AT END OF TABLE.

Table 2. Trucks, Truck Miles, and Average Annual Miles: 1977--Con.

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCKS AND TRUCK MILES <sup>1</sup>						TRUCKS AND TRUCK MILES, EXCLUDING PICKUPS, PANELS, AND WALK-INS <sup>1</sup>					
	TRUCKS (THOU- SANDS)	STANDARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STANDARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCKS (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STAN- DARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)
GROSS WEIGHT												
6,000 OR LESS . . . . .	483.2	8.7	5,211.0	295.4	10.8	.8	9.4	2.8	46.2	19.6	4.9	1.7
6,001 TO 10,000 . . . . .	66.2	7.7	933.5	231.4	14.1	3.0	11.8	2.6	60.5	17.1	5.1	.9
10,001 TO 14,000 . . . . .	28.0	4.3	263.1	52.8	9.4	1.2	20.6	3.5	166.4	30.9	8.1	.9
14,001 TO 16,000 . . . . .	9.1	1.3	90.1	31.3	9.9	2.3	8.7	1.3	88.7	31.3	10.2	2.3
16,001 TO 19,500 . . . . .	11.3	.8	125.1	12.6	11.1	.8	10.8	.7	122.2	12.5	11.3	.9
19,501 TO 26,000 . . . . .	18.7	.9	238.7	19.6	12.8	.8	18.4	.9	235.2	19.6	12.8	.8
26,001 TO 33,000 . . . . .	6.8	.6	139.6	17.5	20.6	1.8	6.8	.6	139.6	17.5	20.6	1.8
33,001 TO 40,000 . . . . .	4.1	.4	103.2	17.3	25.0	3.0	4.1	.4	103.2	17.3	25.0	3.0
40,001 TO 50,000 . . . . .	2.8	.4	98.5	19.7	35.6	5.0	2.8	.4	98.5	19.7	35.6	5.0
50,001 TO 60,000 . . . . .	5.4	1.2	225.1	62.3	41.8	3.1	5.4	1.2	225.1	62.3	41.8	3.1
60,001 TO 80,000 . . . . .	14.9	.9	994.2	64.1	66.7	2.0	14.9	.9	994.2	64.1	66.7	2.0
80,001 TO 100,000 . . . . .	.1	.1	1.4	1.0	12.0	2.7	.1	.1	1.4	1.0	12.0	2.7
100,001 TO 130,000 . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
130,001 AND OVER . . . . .	.1	.1	4.9	3.8	41.5	12.8	.1	.1	4.9	3.8	41.5	12.8
NOT REPORTED . . . . .	.1	.1	1.8	1.8	30.0	-	.1	.1	1.8	1.8	30.0	-
YEAR MODEL												
1978 . . . . .	1.1	1.1	13.7	13.7	12.0	-	-	-	-	-	-	-
1977 . . . . .	51.6	6.9	1,224.7	238.8	23.7	3.8	7.7	1.3	366.3	47.3	47.7	4.1
1976 . . . . .	57.2	7.4	775.2	97.1	13.6	.8	4.4	.5	176.7	20.6	40.5	1.2
1975 . . . . .	30.6	5.3	794.0	224.0	26.0	6.2	5.4	.5	222.6	31.9	41.5	4.2
1974 . . . . .	64.7	7.6	1,035.6	119.6	16.0	1.2	9.7	1.3	319.4	37.2	33.0	3.8
1973 . . . . .	72.2	8.0	996.0	104.0	13.8	.9	12.2	2.1	317.9	37.4	26.1	3.5
1972 . . . . .	66.9	7.7	839.6	102.6	12.5	.9	11.7	2.1	226.7	31.6	19.4	2.6
1971 . . . . .	44.1	6.4	600.5	86.8	13.6	.9	8.3	1.7	164.4	26.4	19.7	3.4
1970 . . . . .	37.3	5.8	430.9	81.8	11.6	1.4	8.5	1.7	176.6	60.1	20.9	4.6
1969 . . . . .	44.6	6.4	538.8	119.0	12.1	2.1	9.6	2.3	114.7	21.2	12.0	1.9
1968 . . . . .	28.1	5.1	295.5	95.1	10.5	2.8	4.9	1.2	43.5	8.1	9.0	1.8
1967 . . . . .	23.4	4.8	192.4	59.9	8.2	2.0	2.5	.4	29.7	7.7	11.7	2.5
PRE-1967 . . . . .	129.0	9.8	698.1	100.1	5.4	.8	29.1	2.7	129.4	14.7	4.4	.5
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
VEHICLE ACQUISITION												
PURCHASED NEW . . . . .	313.9	12.6	4,878.3	293.9	15.5	.8	60.0	4.2	1,559.3	80.4	26.0	1.5
PURCHASED USED . . . . .	318.0	12.6	3,366.3	286.7	10.5	.8	50.9	3.3	637.3	78.2	12.9	1.6
LEASED FROM SOMEONE ELSE . . . . .	4.0	1.6	58.7	20.7	14.5	3.0	1.8	.3	34.7	7.9	19.7	2.8
LEASED TO SOMEONE ELSE . . . . .	14.0	1.4	724.4	54.5	51.6	3.7	12.8	.8	708.3	52.3	55.4	2.2
NOT REPORTED . . . . .	13.8	3.8	146.9	33.5	10.6	1.6	1.3	.3	56.5	-	43.6	-
LEASE CHARACTERISTICS <sup>2</sup>												
LEASED WITHOUT DRIVER . . . . .	12.9	1.8	562.3	47.4	43.6	4.7	10.5	.7	540.5	44.5	51.5	2.2
LEASED WITH DRIVER . . . . .	3.2	.5	185.5	30.0	58.3	5.4	3.2	.5	185.5	30.0	58.3	5.4
LESSEE:												
PRIVATE . . . . .	17.7	2.1	772.4	57.8	43.7	4.0	14.1	.8	732.4	52.5	51.8	2.1
GOVERNMENT . . . . .	.1	.1	4.1	4.1	70.0	-	.1	.1	4.1	4.1	70.0	-
LENGTH OF LEASE:												
LESS THAN 30 DAYS . . . . .	4.9	.5	214.2	27.8	43.3	3.3	4.9	.5	214.2	27.8	43.3	3.3
30 DAYS TO 1 YEAR . . . . .	2.3	.4	134.8	26.4	58.7	6.8	2.3	.4	134.8	26.4	58.7	6.8
1 TO 3 YEARS . . . . .	3.9	1.2	185.0	27.1	48.0	9.8	2.6	.4	168.9	22.5	65.2	-
MORE THAN 3 YEARS . . . . .	6.3	1.7	218.6	35.2	34.4	7.0	4.1	.4	194.6	29.6	47.9	4.7
PROVISIONS OF LEASE:												
FINANCING . . . . .	4.3	1.2	198.0	34.4	45.8	8.6	3.1	.4	178.8	29.2	58.4	5.3
MAINTENANCE . . . . .	8.5	.7	467.2	45.8	55.7	3.2	8.5	.7	467.2	25.8	54.7	3.2
PROCUREMENT AND SALE . . . . .	3.4	1.2	152.3	28.1	45.1	14.1	2.2	.4	146.6	27.6	65.5	6.5
OPERATOR CLASSIFICATION												
NOT FOR HIRE:												
PRIVATE OWNER OR INDIVIDUAL . . . . .	626.2	2.9	7,513.3	347.3	12.0	.1	95.6	5.2	1,492.6	93.3	15.6	1.0
FOR HIRE INTERSTATE:												
EXEMPT CARRIER . . . . .	1.1	.3	75.8	3.9	67.7	-	1.1	.3	75.8	3.9	67.7	-
CONTRACT CARRIER . . . . .	3.1	.4	206.2	32.1	67.3	5.2	3.1	.4	206.2	32.1	67.3	5.2
COMMON CARRIER . . . . .	6.3	1.3	275.1	40.0	43.5	5.2	4.8	.5	244.7	32.7	51.3	4.1
FOR HIRE INTRASTATE:												
LOCAL CARTAGE . . . . .	5.1	1.2	186.6	87.3	36.3	8.9	3.9	.5	99.9	17.6	25.7	3.3
FOR HIRE DAILY RENTAL . . . . .	3.9	.4	166.9	24.1	42.3	3.5	3.9	.4	166.9	24.1	42.3	3.5
NOT REPORTED . . . . .	4.9	2.3	6.3	4.8	1.3	.8	1.5	1.1	1.7	1.5	1.1	1.2
PRODUCTS CARRIED												
FARM PRODUCTS . . . . .	69.8	7.4	567.6	77.9	8.1	.9	21.6	2.7	168.6	23.3	7.8	1.3
LIVE ANIMALS . . . . .	15.5	3.9	173.2	149.0	11.2	1.5	2.6	.1	22.1	8.3	8.5	3.9
MINING PRODUCTS . . . . .	2.1	1.2	50.9	18.5	24.4	7.7	.9	.2	37.2	12.4	39.4	8.8
LOGS AND OTHER FOREST PRODUCTS . . . . .	8.9	1.7	199.9	63.7	22.5	3.9	7.6	1.3	176.2	59.5	23.3	4.4
PROCESSED FOODS . . . . .	17.5	3.1	470.0	66.1	26.8	3.0	10.0	1.3	370.1	46.7	36.9	2.8
TEXTILE MILL PRODUCTS . . . . .	5.3	1.7	169.7	38.7	31.8	5.2	2.9	.4	126.1	16.2	43.7	-
BUILDING MATERIALS . . . . .	28.5	4.3	444.2	57.4	15.6	1.4	15.4	2.1	302.4	34.0	19.7	2.0
HOUSEHOLD GOODS . . . . .	8.1	2.3	140.9	23.0	16.3	3.0	4.0	.9	119.2	15.9	27.7	2.3
FURNITURE OR HARDWARE . . . . .	5.7	2.3	60.1	19.5	10.6	1.9	2.2	1.2	33.5	11.7	15.2	5.5
PAPER PRODUCTS . . . . .	3.0	1.6	275.6	207.3	90.4	42.2	.7	.2	43.9	14.7	62.1	10.7
CHEMICALS . . . . .	4.6	1.2	73.0	15.3	15.8	3.6	3.3	.5	66.7	14.2	20.2	3.4
PETROLEUM . . . . .	4.1	1.2	90.7	21.1	22.2	4.0	3.9	1.2	88.3	21.0	22.9	4.4
PRIMARY METAL PRODUCTS . . . . .	1.8	1.2	18.4	8.8	10.3	2.9	.6	.2	11.0	4.7	16.4	5.1
FABRICATED METAL PRODUCTS . . . . .	2.5	1.3	76.4	24.0	30.6	8.3	1.3	.3	119.2	16.8	45.7	8.7
MACHINERY, EXCEPT ELECTRICAL . . . . .	4.1	1.2	96.0	32.9	23.5	3.2	2.8	.4	65.5	16.4	23.2	4.8
ELECTRICAL MACHINERY . . . . .	7.2	2.6	132.0	40.1	18.2	3.6	1.5	.3	59.0	19.3	40.0	10.5
TRANSPORTATION EQUIPMENT . . . . .	6.6	2.0	338.1	207.0	51.2	24.1	4.1	1.2	103.5	18.9	25.3	6.9
SCRAP, REFUSE, OR GARBAGE . . . . .	20.1	4.2	167.2	43.4	8.3	1.2	3.7	.5	34.2	8.3	9.2	1.9
MIXED CARGOES . . . . .	14.1	2.8	378.3	54.8	26.8	3.7	6.6	.6	283.9	34.8	43.0	3.6
CRAFTSMAN'S EQUIPMENT . . . . .	32.4	5.8	451.6	93.9	13.9	1.6	7.0	2.6	63.0	25.2	9.0	1.1
SPECIAL EQUIPMENT . . . . .	9.7	2.6	81.0	28.5	8.3	1.7	6.2	1.7	43.3	14.8	7.0	1.7
PERSONAL TRANSPORTATION . . . . .	367.7	11.9	3,845.4	210.4	10.5	-	1.1	.3	3.2	1.0	2.9	.7
OTHER . . . . .	6.6	2.3	129.8	89.9	19.8	10.8	1.9	.3	15.8	4.3	8.4	1.8
NOT REPORTED . . . . .	4.2	2.0	-	-	-	-	1.9	1.2	-	-	-	-

SEE FOOTNOTES AT END OF TABLE.

TRUCK INVENTORY AND USE SURVEY

GEORGIA 11-5



Table 2. Trucks, Truck Miles, and Average Annual Miles: 1977 - Con.

VEHICLE AND OPERATIONAL CHARACTERISTICS	TRUCKS AND TRUCK MILES <sup>1</sup>						TRUCKS AND TRUCK MILES, EXCLUDING PICKUPS, PANELS, AND WALK-INS <sup>1</sup>					
	TRUCKS (THOU- SANDS)	STANDARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STANDARD ERROR (MIL- LIONS)	AVER- AGE PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCKS (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STAN- DARD ERROR (MIL- LIONS)	AVER- AGE PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)
HAZARDOUS MATERIALS CARRIED												
HAZARDOUS MATERIALS CARRIED . . . . .	5.4	.5	242.2	31.8	44.7	3.8	5.1	.5	241.2	31.8	45.5	3.8
LESS THAN 25 PERCENT OF TIME . . . . .	3.4	.5	163.2	26.2	48.6	4.6	3.1	.5	162.7	26.2	49.3	4.7
25 TO 49 PERCENT OF TIME . . . . .	.4	.1	21.5	9.4	53.9	13.1	.4	.1	21.5	9.4	60.9	13.1
50 TO 74 PERCENT OF TIME . . . . .	.1	.1	1.1	1.1	18.4	-	.1	.1	1.1	1.1	18.0	-
75 TO 100 PERCENT OF TIME . . . . .	1.6	.3	55.9	15.6	35.1	7.2	1.6	.3	55.9	15.6	35.1	7.2
NO PERCENT REPORTED . . . . .	.1	.1	.5	.4	8.4	-	.1	-	-	-	-	-
NO HAZARDOUS MATERIAL CARRIED . . . . .	546.7	9.3	7,351.9	364.9	13.4	.8	546.7	9.3	7,351.9	364.9	13.4	.8
NOT REPORTED . . . . .	58.5	9.3	836.0	103.3	8.5	.8	58.5	9.3	836.0	103.3	8.5	.8
TRUCK FLEET SIZE <sup>2</sup>												
1 . . . . .	486.4	9.5	5,156.5	284.9	10.6	.1	35.6	3.9	406.9	38.6	11.4	1.1
2 TO 5 . . . . .	87.5	7.8	1,470.0	255.9	16.8	2.5	33.4	3.0	539.0	71.0	16.2	1.7
6 TO 19 . . . . .	46.0	5.2	877.8	92.8	19.1	1.3	23.7	1.9	561.4	50.1	23.7	1.8
20 OR MORE . . . . .	30.3	3.7	925.8	77.6	30.6	2.4	21.2	2.2	780.5	55.6	36.8	2.9
MILES PER GALLON												
LESS THAN 5 . . . . .	43.5	3.2	1,269.7	67.3	29.2	1.4	36.9	2.0	1,217.6	63.6	33.0	1.7
5 TO 6.9 . . . . .	20.4	2.2	543.6	61.3	26.6	1.4	18.3	1.8	499.9	50.8	27.3	2.2
7 TO 8.9 . . . . .	34.5	4.6	376.9	77.0	11.2	1.6	17.6	2.1	219.6	61.1	12.5	2.6
9 TO 11.9 . . . . .	94.2	9.1	1,459.2	321.1	15.2	3.0	15.3	2.6	98.0	19.1	6.2	1.1
12 TO 14.9 . . . . .	168.6	11.5	1,845.5	164.2	10.4	.8	11.0	2.8	49.8	16.5	4.5	1.2
15 TO 19.9 . . . . .	168.9	11.5	1,675.3	176.6	9.4	.8	3.4	1.2	18.7	10.3	5.5	1.2
20 OR MORE . . . . .	52.0	7.3	615.8	103.2	11.0	1.1	.2	.1	1.2	.9	5.0	2.9
NOT REPORTED . . . . .	69.1	7.4	642.1	81.5	9.3	.8	11.3	2.1	183.0	26.7	16.2	2.3
EQUIPMENT TYPE												
TRANSMISSION:												
MANUAL . . . . .	345.9	12.5	4,980.0	225.6	12.6	.2	103.6	4.7	2,080.1	80.5	20.1	1.0
AUTOMATIC . . . . .	231.0	12.4	3,191.1	337.5	13.8	1.4	6.1	2.0	104.1	24.0	17.0	2.6
SEMI-AUTOMATIC . . . . .	.2	.1	4.7	3.3	26.7	10.7	.1	.1	4.7	3.3	40.0	-
NOT REPORTED . . . . .	23.6	4.9	254.3	77.6	10.8	2.6	4.1	1.6	98.9	58.9	24.1	10.3
BRAKING SYSTEM:												
HYDRAULIC . . . . .	507.4	9.8	5,707.9	341.0	11.2	.8	73.0	5.1	700.8	54.6	9.6	.3
AIR . . . . .	36.8	2.3	1,545.7	93.7	42.0	1.9	34.1	1.6	1,510.1	90.0	44.3	1.4
OTHER . . . . .	74.6	8.4	958.3	163.4	12.8	1.6	2.9	.4	35.6	9.7	12.1	2.8
NOT REPORTED . . . . .	31.4	5.6	218.1	49.8	6.9	1.2	3.9	1.2	41.4	13.5	10.7	4.5
ANTI-WHEEL LOCK DEVICES . . . . .	56.3	6.9	1,079.5	105.1	19.2	1.5	14.9	2.1	613.1	55.5	41.3	4.1
POWER STEERING . . . . .	214.8	11.9	3,477.0	340.3	16.2	1.4	37.5	3.6	873.6	79.7	23.3	1.8
AIR CONDITIONING . . . . .	163.1	11.2	2,763.9	262.2	17.1	1.4	14.9	2.1	618.5	60.2	54.9	6.7
FUEL CONSERVATION EQUIPMENT <sup>2</sup>												
RADIAL TIRES . . . . .	98.2	9.1	1,806.6	126.6	18.4	1.2	12.6	.8	745.2	57.9	59.1	2.7
DRAG REDUCTION DEVICES . . . . .	5.1	1.7	288.2	42.7	57.1	14.9	2.7	.4	251.3	36.4	86.4	2.7
VARIABLE SPEED FAN . . . . .	63.6	7.5	1,089.7	117.4	17.1	1.3	9.5	1.3	423.1	44.6	44.5	5.4
FUEL EFFICIENT ENGINE . . . . .	35.2	5.3	971.6	218.5	7.6	5.6	9.8	.7	499.8	43.8	51.1	2.5
AXLE OR DRIVE RATIO CHANGE . . . . .	43.9	4.6	757.0	87.5	17.3	1.5	27.3	1.9	571.6	67.9	21.0	1.9
NOT REPORTED . . . . .	451.3	11.4	5,015.4	293.9	11.1	.8	69.6	5.0	927.5	63.1	13.3	1.0
MAINTENANCE:												
MAINTENANCE PERFORMED ON--												
ENGINE . . . . .	43.2	8.5	1,417.0	129.4	17.0	1.2	23.7	2.2	740.5	76.0	31.3	2.5
TRANSMISSION . . . . .	52.3	6.6	1,019.7	233.8	19.5	3.8	12.6	1.8	340.6	66.1	26.9	3.3
BRAKING SYSTEM . . . . .	120.9	9.7	1,920.8	255.1	15.4	1.8	24.5	2.2	608.7	55.3	24.8	1.6
REAR AXLE AND DIFFERENTIAL . . . . .	22.2	3.8	399.6	56.2	18.4	1.8	10.3	1.3	260.0	31.3	25.2	2.9
NONE OF THE ABOVE . . . . .	176.9	12.4	4,447.1	295.1	11.9	.8	55.4	4.1	883.4	57.5	15.9	1.1
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
MAINTENANCE PERFORMED BY--												
SELF OR OWN REPAIR SHOP . . . . .	112.6	9.2	1,810.4	244.1	16.1	1.8	25.3	1.5	673.1	50.3	26.8	1.8
TRUCK DEALER . . . . .	17.7	5.7	773.4	221.2	20.5	5.1	8.8	1.3	208.2	26.5	23.7	2.9
FACTORY BRANCH . . . . .	2.3	1.2	72.3	23.6	32.0	9.6	1.1	.2	53.1	16.2	50.1	9.9
LEASING COMPANY . . . . .	2.4	1.2	90.2	31.0	38.0	7.7	1.2	.3	64.0	16.6	54.3	7.4
INDEPENDENT GARAGE . . . . .	68.7	8.6	1,272.6	150.5	14.3	1.2	20.0	2.9	406.4	72.5	20.3	2.8
OTHER . . . . .	6.3	2.5	74.5	34.4	11.8	3.3	.5	.2	12.3	7.0	26.1	11.8
NOT REPORTED . . . . .	407.8	12.1	4,661.4	292.1	11.4	.8	59.4	4.4	954.0	57.1	16.0	1.1
ENGINE TYPE AND SIZE												
ENGINE:												
GASOLINE . . . . .	619.9	2.2	6,921.8	348.7	11.2	-	85.3	5.2	817.4	55.3	9.6	.3
DIESEL . . . . .	27.3	1.6	1,456.7	91.1	51.4	1.6	27.3	1.6	1,456.7	91.1	53.4	1.6
LPG OR OTHER . . . . .	3.2	1.6	51.6	27.1	16.0	3.4	.9	.2	13.6	3.8	14.5	1.8
NOT REPORTED . . . . .	.3	.1	-	-	-	-	.3	.1	-	-	-	-
CYLINDERS:												
4 . . . . .	49.5	7.1	662.6	107.6	13.4	1.1	.1	.1	3.5	3.5	60.0	-
6 . . . . .	166.8	11.2	2,470.2	163.5	13.2	.9	39.6	2.8	1,243.3	87.8	31.4	2.2
8 . . . . .	409.1	12.2	5,256.0	358.7	12.8	.8	72.3	4.6	1,013.2	63.2	14.0	.5
OTHER . . . . .	.2	.1	27.5	-	116.6	-	.2	.1	27.5	-	116.6	-
NOT REPORTED . . . . .	5.1	2.3	13.8	13.8	2.7	2.2	1.7	1.2	.3	.3	.2	.2
CUBIC INCH DISPLACEMENT:												
GASOLINE ENGINES												
LESS THAN 200 . . . . .	26.5	5.3	326.6	76.8	12.3	1.4	.1	.1	-	-	.1	-
200 TO 249 . . . . .	104.4	9.5	846.7	107.1	8.1	.8	9.1	1.7	31.1	4.7	3.4	.4
250 TO 299 . . . . .	105.2	9.4	1,201.8	130.1	11.4	.8	15.9	2.1	138.4	13.2	8.7	1.0
300 TO 349 . . . . .	187.8	11.6	2,748.5	341.8	14.6	1.6	33.3	3.9	412.1	49.9	12.4	.9
350 TO 399 . . . . .	10.4	2.8	141.2	34.4	13.5	2.0	3.5	.5	72.4	12.6	20.5	2.4
400 OR MORE . . . . .	185.5	11.5	1,656.9	167.1	8.9	.8	23.4	2.7	163.5	20.4	7.0	.6

SEE FOOTNOTES AT END OF TABLE.

Table 2. Trucks, Truck Miles, and Average Annual Miles: 1977-Con

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCKS AND TRUCK MILES <sup>1</sup>						TRUCKS AND TRUCK MILES, EXCLUDING PICKUPS, PANELS, AND WALK-INS <sup>1</sup>					
	TRUCKS (THOU- SANDS)	STANDARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STANDARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (MIL- THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCKS (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STAN- DARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)
ENGINE TYPE AND SIZE--CON.												
CUBIC INCH DISPLACEMENT--CON.												
DIESEL ENGINES												
LESS THAN 400. . . . .	.9	.2	27.7	8.8	29.4	5.8	.9	.2	27.7	8.8	29.4	5.8
400 TO 599 . . . . .	2.8	.4	148.2	26.6	52.4	5.8	2.8	.4	148.2	26.6	52.4	5.8
600 TO 799 . . . . .	4.9	.5	254.1	32.0	52.0	3.5	4.9	.5	254.1	32.0	52.0	3.5
800 OR MORE. . . . .	6.6	.6	486.2	46.4	73.7	2.2	6.6	.6	486.2	46.4	73.7	2.2
NOT REPORTED . . . . .	12.0	1.4	540.6	71.9	44.9	2.4	12.0	1.4	540.6	71.9	44.9	2.4
OTHER ENGINES												
LESS THAN 400. . . . .	1.6	1.2	33.2	26.7	20.6	-	.5	.2	6.6	2.7	14.0	3.0
400 OR MORE. . . . .	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED . . . . .	1.6	1.2	18.4	11.7	11.4	.7	.5	.2	7.0	2.6	14.9	1.9
TRUCK TYPE AND AXLE ARRANGEMENT												
SINGLE-UNIT TRUCKS:												
2 AXLES. . . . .	617.7	1.6	6,990.8	351.2	11.3	.8	80.9	5.2	848.4	79.8	10.5	.9
3 AXLES. . . . .	8.0	1.3	150.0	19.7	18.7	3.2	8.0	1.3	150.0	19.7	18.7	3.2
OTHER. . . . .	2.5	.4	32.9	8.7	13.0	2.8	2.5	.4	32.9	8.7	13.0	2.8
TRUCK-TRACTOR COMBINATIONS:												
SINGLE TRAILERS												
3 AXLES. . . . .	1.5	.3	22.1	6.3	15.0	3.1	1.5	.3	22.1	6.3	15.0	3.1
4 AXLES. . . . .	7.8	.6	311.4	33.3	40.0	2.7	7.8	.6	311.4	33.3	40.0	2.7
5 AXLES. . . . .	11.7	.8	837.6	60.3	71.4	2.1	11.7	.8	837.6	60.3	71.4	2.1
6 AXLES. . . . .	.6	.2	45.0	15.5	69.4	12.0	.6	.2	45.0	15.5	69.4	12.0
OTHER. . . . .	.6	.2	30.3	11.0	46.8	9.5	.6	.2	30.3	11.0	46.8	9.5
DOUBLE TRAILERS												
5 AXLES. . . . .	-	-	-	-	-	-	-	-	-	-	-	-
6 AXLES. . . . .	-	-	-	-	-	-	-	-	-	-	-	-
OTHER. . . . .	-	-	-	-	-	-	-	-	-	-	-	-
TRIPLE TRAILERS												
7 AXLES. . . . .	-	-	-	-	-	-	-	-	-	-	-	-
OTHER. . . . .	-	-	-	-	-	-	-	-	-	-	-	-
TRAILER NOT SPECIFIED. . . . .	.2	.1	10.2	7.2	57.5	23.9	.2	.1	10.2	7.2	57.5	23.9
POWERED AXLES:												
1. . . . .	572.6	7.5	6,711.9	359.7	11.7	.8	90.4	5.3	1,123.3	84.9	12.4	.9
2. . . . .	50.3	5.5	1,433.1	93.5	28.5	2.2	22.4	1.0	1,122.9	64.2	50.2	1.8
3. . . . .	.1	.2	41.6	13.6	39.2	9.0	1.1	.2	41.6	13.6	39.2	9.0
4. . . . .	.1	.1	-	-	-	-	.1	.1	-	-	-	-
NOT REPORTED. . . . .	26.7	5.3	243.6	58.1	9.1	1.1	-	-	-	-	-	-
CAB TYPE <sup>6</sup>												
CAB FORWARD OF ENGINE. . . . .	2.1	.3	35.4	10.5	16.7	4.1	2.1	.3	35.4	10.5	16.7	4.1
CAB OVER ENGINE. . . . .	13.2	.8	831.3	60.1	63.0	2.4	13.2	.8	831.3	60.1	63.0	2.4
SHORT HOOD CONVENTIONAL. . . . .	21.5	1.9	448.8	45.5	20.8	1.5	21.5	1.9	448.8	45.5	20.8	1.5
MEDIUM HOOD CONVENTIONAL. . . . .	51.3	4.1	604.3	43.5	11.8	1.0	51.3	4.1	604.3	43.5	11.8	1.0
LONG HOOD CONVENTIONAL. . . . .	19.7	2.7	244.9	32.5	12.5	1.5	19.7	2.7	244.9	32.5	12.5	1.5
OTHER. . . . .	2.4	.2	59.1	10.8	25.1	2.4	2.4	.2	59.1	10.8	25.1	2.4
NOT REPORTED. . . . .	3.7	2.0	64.0	57.2	17.5	12.4	3.7	2.0	64.0	57.2	17.5	12.4
CAB WITH SLEEPER UNIT. . . . .	9.4	.7	701.7	56.3	74.4	2.2	9.4	.7	701.7	56.3	74.4	2.2
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS												
TOTAL. . . . .	536.8	5.3	6,142.3	350.0	11.4	.8	-	-	-	-	-	-
PICKUPS. . . . .	459.4	9.7	4,892.4	295.1	10.6	.8	-	-	-	-	-	-
PANELS OR VANS. . . . .	73.7	8.5	1,195.4	243.2	16.2	2.8	-	-	-	-	-	-
MULTISTOPS OR WALK-INS. . . . .	3.6	1.6	54.6	31.2	15.0	2.5	-	-	-	-	-	-
DRIVING WHEELS:												
4-WHEEL DRIVE. . . . .	27.9	5.5	310.2	68.0	11.1	1.1	-	-	-	-	-	-
2-WHEEL DRIVE. . . . .	413.7	11.1	4,941.7	355.6	11.9	.8	-	-	-	-	-	-
NOT REPORTED. . . . .	95.2	9.4	890.4	128.4	9.4	1.1	-	-	-	-	-	-
AXLES ON VEHICLE:												
2. . . . .	370.6	11.9	4,555.9	355.2	12.3	.8	-	-	-	-	-	-
3. . . . .	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED. . . . .	166.2	11.5	1,586.5	160.1	9.5	.8	-	-	-	-	-	-
CAMPER, BODY OR SPECIAL CAMPING EQUIPMENT:												
SLIDE-IN CAMPER. . . . .	8.0	3.0	64.9	32.8	8.1	2.8	-	-	-	-	-	-
PICKUP SHELL COVER. . . . .	81.2	8.9	930.6	137.4	11.5	1.1	-	-	-	-	-	-
CAMPER BODY. . . . .	11.6	3.6	98.6	39.9	8.5	2.2	-	-	-	-	-	-
NOT REPORTED. . . . .	436.0	10.5	5,048.1	352.2	11.6	.8	-	-	-	-	-	-

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup>WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.<sup>2</sup>DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.<sup>3</sup>WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.<sup>4</sup>BECAUSE SOME "LIGHT" TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (I.E., DATA ON POWER ASSISTED BRAKES, DISC BRAKES, VACUUM-HYDRAULIC, ETC.).<sup>5</sup>DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.<sup>6</sup>PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.

Table 3 Trucks by Major Use: 1977

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	MAJOR USE										
	TOTAL TRUCKS	STANDARD FRAME	AMBI-CLUTCH	FOREST-LUMBERING	MINING QUARRYING	CONSTRUCTION	WAGON-TURNING	WHEEL-SALE TRAILER	RETAIL TRADE	POSTAL TICS	OTHER VICES
TOTAL TRUCKS	600.7	-	47.4	13.1	1.2	31.4	7.6	19.7	25.8	12.2	11.4
STANDARD FRAME	-	-	8.1	2.1	1.2	4.7	1.3	3.1	4.5	1.6	3.2

## BUS TYPE

PICKUP	459.4	9.7	74.7	1.3	-	15.2	1.2	1.3	10.6	2.4	2.4
PANEL OR VAN	3.7	8.4	1.2	-	-	1.2	1.2	4.9	4.9	1.1	3.4
PULPIT OR MACHINE	3.6	1.6	1.1	-	-	1.1	1.1	1.2	1.2	1.1	1.1
FLAT BOX OR DEPRESSOR CENTER	11.6	2.1	5.1	1.2	2	1.1	1.1	1.0	1.0	1.1	1.1
OTHER PLATFORM	26.4	3.9	15.8	1.6	2	2.0	1.1	2.4	2.7	1.3	1.1
CATTLE RACK	1.2	1.3	1.4	-	-	-	-	-	-	-	-
INSULATED NONREFRIGERATED VAN	1.0	1.1	1.1	-	-	1.1	1.2	1.1	1.1	1.1	1.1
INSULATED REFRIGERATED VAN	5.9	1.2	1.2	-	-	-	1.3	4.4	1.7	1.6	-
FURNITURE VAN	4.0	1.2	1.1	-	-	-	1.3	1.5	1.7	1.1	-
OPEN TOP VAN	1.8	1.2	1.1	1.3	-	-	1.1	1.1	1.1	1.1	-
OTHER ENCLOSED VANS	15.4	2	1.5	-	-	1.4	1.1	1.1	1.1	1.1	-
BEVERAGE	1.8	1.3	-	-	-	1.1	1.6	1.1	1.1	1.1	-
UTILITY	5.2	2	-	1.1	-	1.2	1.1	1.1	1.1	1.1	-
WRECKER	5.0	1.3	1.1	-	-	1.1	1.1	1.1	1.1	1.1	-
PUMP OR LOGGING	5.1	1.3	1.2	1.1	-	1.1	1.1	1.1	1.1	1.1	-
AUTOC TRANSPORT	1.4	1.2	1.1	1.1	-	-	-	1.1	1.1	1.1	-
BOAT TRANSPORT	1.1	1.1	1.1	-	-	-	-	1.1	1.1	1.1	-
MOBILE HOME PULLER	1.4	1.1	-	-	-	-	-	-	1.1	1.1	-
GARBAGE WALKER	-	-	-	-	-	-	-	-	-	-	-
FRONT LOADER	1.2	1.1	-	-	-	-	-	-	-	-	-
REAR LOADER	1.1	1.1	-	-	-	-	-	-	-	-	-
ROB OFF	1.1	1.1	-	-	-	-	-	-	-	-	-
NOT SPECIFIED	1.2	1.1	-	-	-	-	-	-	-	-	-
DUMP FOR LIQUIDS	8.5	1.7	1.4	1.4	1.0	1.2	1.1	1.1	1.1	1.1	-
TANK FOR LIQUIDS	4.5	1.5	1.4	1.4	1.0	1.2	1.1	1.1	1.1	1.1	-
CONCRETE MIXER	1.6	1.3	1.4	1.4	1.0	1.2	1.1	1.1	1.1	1.1	-
FRONT DISCHARGER	-	-	-	-	-	-	-	-	-	-	-
REAR DISCHARGER	1.1	1.3	-	-	-	1.4	1.6	-	1.1	1.1	-
NOT SPECIFIED	1.2	1.1	-	-	-	1.1	1.1	-	1.1	1.1	-
OTHER	1.1	1.1	-	-	-	-	-	-	-	-	-
NOT REPORTED	1.1	1.1	-	-	-	-	-	-	-	-	-

ANNUAL MILES<sup>1</sup>

LESS THAN 5,000	170.7	11.0	44.5	2.7	1.3	6.3	1.2	1.1	3.3	1.2	1.5
5,000 TO 9,999	124.8	10.1	28.1	1.3	1.1	4.8	1.2	1.8	3.6	2.1	1.1
10,000 TO 19,999	250.0	12.4	28.1	1.3	1.1	4.8	1.2	1.8	3.6	2.1	1.1
20,000 TO 29,999	17.1	3.7	1.1	1.3	1.1	1.1	1.2	1.1	1.1	1.1	1.1
30,000 TO 39,999	17.1	3.7	1.1	1.3	1.1	1.1	1.2	1.1	1.1	1.1	1.1
40,000 TO 49,999	17.1	3.7	1.1	1.3	1.1	1.1	1.2	1.1	1.1	1.1	1.1
50,000 TO 59,999	17.1	3.7	1.1	1.3	1.1	1.1	1.2	1.1	1.1	1.1	1.1
60,000 TO 69,999	17.1	3.7	1.1	1.3	1.1	1.1	1.2	1.1	1.1	1.1	1.1
70,000 TO 79,999	17.1	3.7	1.1	1.3	1.1	1.1	1.2	1.1	1.1	1.1	1.1
80,000 TO 89,999	17.1	3.7	1.1	1.3	1.1	1.1	1.2	1.1	1.1	1.1	1.1
90,000 TO 99,999	17.1	3.7	1.1	1.3	1.1	1.1	1.2	1.1	1.1	1.1	1.1
100,000 OR MORE	13.0	2.4	1.5	1.4	1.2	1.3	1.7	2.5	1.4	3.0	1.1

## RANGE OF OPERATION

LOCAL	557.8	7.7	82.8	5.1	1.6	23.9	4.2	12.5	22.5	5.3	9.2
SHORT RANGE (200 MILES OR LESS)	43.0	5.5	1.4	1.8	1.2	1.1	1.6	1.6	1.6	1.6	1.6
LONG RANGE (MORE THAN 200 MILES)	15.3	2.4	1.2	1.2	1.2	1.1	1.6	1.6	1.6	1.6	1.6
OFF-THE-ROAD	26.9	4.5	13.0	3.0	1.2	1.1	1.6	1.6	1.6	1.6	1.6
NOT REPORTED	7.6	2.8	-	-	-	-	-	-	-	-	-

## BASE OF OPERATION

PERCENTAGE OF MILES TRAVELED IN BASE-OF-OPERATION STATE:	-	-	-	-	-	-	-	-	-	-	-
25 TO 49 PERCENT	8.3	1.7	1.4	1.1	-	1.1	1.1	1.8	1.8	1.6	1.1
50 TO 74 PERCENT	12.1	2.6	1.7	1.6	1.2	1.1	1.6	2.0	1.6	1.6	1.1
75 TO 100 PERCENT	35.4	5.6	1.7	1.6	1.2	1.1	1.6	2.0	1.6	1.6	1.1
NOT REPORTED	594.3	6.3	94.0	9.2	1.8	30.3	5.0	15.1	23.8	7.0	10.2

SEE FOOTNOTES AT END OF TABLE.

Table 3. Trucks by Major Use: 1977—Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS				MAJOR USE														NOT IN USE	NOT REPORTED	
				FOREST- RY AND LUMBER- ING	MINING AND QUARRY- ING	CON- STRUC- TION	MANU- FAC- TURING	WHOLE- SALE TRADE	RETAIL TRADE	FOR HIRE TRAN- SPORTA- TION	UTILI- TIES	SER- VICES	DAILY RENTAL	PERSON- AL TRAN- SPORTA- TION	OTHER					
VEHICLE SIZE				AGRI- CULTURE																
LIGHT . . . . .				4.6	549.4	4.6	76.5	1.3	.1	18.6	1.5	6.4	15.8	2.4	7.2	30.3	2.6	378.7	3.5	7.1
MEDIUM . . . . .				4.5	48.3	4.5	13.6	2.6	.1	5.8	1.2	6.0	5.6	.8	3.0	3.4	2.6	2.9	.2	.6
HEAVY . . . . .				4.9	18.7	4.9	4.5	1.5	.1	2.4	1.0	2.6	2.2	1.5	.8	1.2	.5	-	.2	-
HEAVY-HEAVY . . . . .				1.6	34.2	1.6	2.9	4.6	.8	4.6	3.9	4.9	2.2	7.5	.4	1.3	.9	-	.1	.2
GROSS WEIGHT																				
6,000 OR LESS . . . . .				8.7	483.2	8.7	60.9	1.2	-	11.9	.2	3.6	14.2	2.3	5.8	25.8	-	347.0	3.4	6.9
6,001 TO 10,000 . . . . .				7.7	56.2	7.7	15.6	1.6	.1	6.8	1.3	2.9	1.6	.1	1.4	4.5	-	31.7	.1	.2
10,001 TO 14,000 . . . . .				6.0	28.0	6.0	3.3	1.6	-	3.7	.2	2.7	4.4	.1	2.5	1.7	1.1	2.5	.4	.4
14,001 TO 18,000 . . . . .				1.8	11.3	1.8	2.8	.6	.1	1.2	.8	1.2	.5	.1	.5	1.2	1.4	.2	.1	-
18,001 TO 26,000 . . . . .				.9	18.7	.9	4.5	1.5	.1	2.4	1.0	2.6	2.2	1.5	.8	1.2	.5	.2	.2	-
26,001 TO 33,000 . . . . .				.6	6.8	.6	.9	.8	-	1.0	.5	1.9	.2	.5	.2	.6	.1	-	.2	.1
33,001 TO 40,000 . . . . .				.4	4.1	.4	.2	.2	.1	1.0	.4	.5	.4	1.0	.1	.2	.1	-	.1	.1
40,001 TO 50,000 . . . . .				.4	2.8	.4	.4	.2	.1	.4	.4	.3	.4	.1	.2	.2	.1	-	-	-
50,001 TO 80,000 . . . . .				1.2	5.4	1.2	.4	1.7	.6	.5	.8	.3	.4	1.2	.1	.2	-	-	-	-
80,001 TO 100,000 . . . . .				.9	14.9	.9	1.0	1.6	.6	1.7	1.9	1.9	1.1	4.2	.1	.1	.6	.1	-	-
100,001 TO 130,000 . . . . .				.1	.1	.1	-	.1	-	-	-	-	-	-	-	-	-	-	-	-
130,001 AND OVER . . . . .				.1	.1	.1	-	.1	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED . . . . .				.1	.1	.1	-	.1	-	-	-	-	-	-	-	-	-	-	-	-
YEAR MODEL																				
1978 . . . . .				1.1	1.1	1.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1977 . . . . .				6.9	51.6	6.9	2.8	.4	.1	1.4	.9	4.8	1.8	1.3	1.4	2.5	.9	1.1	-	-
1976 . . . . .				4.1	30.2	4.1	9.1	1.2	-	1.4	1.4	2.3	2.7	2.0	1.2	2.4	.3	37.8	-	-
1975 . . . . .				5.3	50.2	5.3	4.1	1.6	.3	1.4	1.5	2.3	2.9	2.2	1.2	2.7	.5	34.9	-	-
1974 . . . . .				7.6	64.7	7.6	9.4	1.2	-	3.6	1.1	2.9	6.5	1.3	1.2	2.9	.5	35.5	1.1	-
1973 . . . . .				8.0	72.2	8.0	19.3	.2	.1	9.7	.9	2.8	1.9	1.6	1.2	2.9	.5	43.5	-	-
1972 . . . . .				7.7	66.9	7.7	7.4	.5	.1	3.6	.5	1.1	3.3	2.3	3.5	5.6	.1	37.7	.1	1.2
1971 . . . . .				6.4	44.1	6.4	5.6	.5	.2	1.0	.4	1.0	4.1	.8	-	4.1	.1	26.3	-	.1
1970 . . . . .				5.6	44.1	5.6	5.6	.2	.1	2.0	.2	.8	1.7	.5	1.6	3.8	.2	19.4	-	.2
1969 . . . . .				5.6	44.6	5.6	5.7	.5	.4	2.8	.6	1.7	.7	1.3	2.9	.1	27.6	-	.2	-
1968 . . . . .				5.1	28.1	5.1	4.2	.5	.1	1.8	.2	.5	1.4	.1	1.1	.6	.2	18.3	1.1	.1
1967 . . . . .				4.8	23.4	4.8	2.8	.1	.2	1.8	.2	.4	.3	.1	.1	.2	.2	16.0	-	1.1
PRE-1967 . . . . .				9.8	159.0	9.8	33.2	3.1	.2	4.1	.6	1.2	.5	1.3	.5	7.9	.4	69.0	1.5	5.4
NOT REPORTED . . . . .				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VEHICLE ACQUISITION																				
PURCHASED NEW . . . . .				12.6	313.9	12.6	53.0	3.3	.5	15.7	5.1	13.5	17.6	8.5	8.6	16.9	3.5	166.2	.2	1.4
LEASED WITH DRIVER . . . . .				.5	318.9	.5	43.1	6.8	.5	14.2	2.1	5.5	6.6	3.5	.4	18.0	.4	209.8	2.6	5.4
LEASED FROM SOMEONE ELSE . . . . .				1.6	4.0	1.6	.1	.6	-	1.6	.2	.6	.3	1.3	.3	1.3	.1	-	-	.1
LEASED TO SOMEONE ELSE . . . . .				1.4	14.0	1.4	.4	.6	-	1.8	2.1	1.5	.6	2.4	.2	1.4	.3	1.1	-	-
NOT REPORTED . . . . .				3.8	13.8	3.8	1.3	-	-	1.4	.2	.2	1.3	.2	1.1	.1	-	5.8	1.1	1.3
LEASE CHARACTERISTICS <sup>1</sup>																				
LEASED WITHOUT DRIVER . . . . .				1.8	12.9	1.8	.3	.2	.1	.4	1.9	1.9	.7	.6	.4	1.4	3.8	1.1	-	-
LEASED WITH DRIVER . . . . .				.5	3.2	.5	.1	.5	.1	.4	.1	.1	-	1.8	-	.1	.1	-	-	-
LEASED TO PRIVATE . . . . .				2.1	17.7	2.1	.4	.6	.1	.9	2.2	2.1	.9	2.3	1.2	1.6	3.9	1.1	-	-
LEASED TO GOVERNMENT . . . . .				.1	.1	.1	-	-	-	-	-	-	.1	-	-	-	-	-	-	-
LENGTH OF LEASE:																				
LESS THAN 30 DAYS . . . . .				.5	4.9	.5	.1	.1	.1	.1	.2	-	-	.5	-	-	3.9	-	-	-
30 DAYS TO 1 YEAR . . . . .				2.3	2.3	2.3	.2	.2	.1	.4	.2	.1	-	1.0	.1	-	.1	-	-	-
1 TO 3 YEARS . . . . .				3.9	3.9	3.9	.2	.2	.1	.2	1.6	.6	.5	.5	.2	.2	.1	1.1	-	-
MORE THAN 3 YEARS . . . . .				1.2	6.3	1.2	.1	.1	-	.2	1.2	1.4	.4	.2	1.4	1.4	-	-	-	-
PROVISIONS OF LEASE:																				
FINANCING . . . . .				4.3	4.3	4.3	.2	.1	.1	.2	1.1	.6	.2	.8	.2	1.3	.2	-	-	-
MAINTENANCE . . . . .				.7	8.5	.7	.2	.1	.1	.2	1.5	1.2	.5	.1	.1	.2	3.7	-	-	-
PROCUREMENT AND SALE . . . . .				1.2	3.4	1.2	-	-	.1	.2	.8	.6	.2	.1	.2	1.2	.1	-	-	-
NOT REPORTED . . . . .				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

SEE FOOTNOTES AT END OF TABLE.



Table 3 Trucks by Major Use: 1977

11-10 GEORGIA

(THOUSANDS)

VEHICLE AND OPERATIONAL CHARACTERISTICS	MAJOR USE										NOT REPORTED
	TOTAL TRUCKS	SQUARE MILEAGE	OPERATOR CLASSIFICATION	EXTRACT-ING AND MINING	CON-STRUCTION	MANUFACTURING	WHOLESALE TRADE	RETAIL TRADE	UTILITY	TRANSPORTATION	
PRIVATE HIRE:											
FOR HIRE INTERSTATE:	24.2	95.7	24.5	1.7	30.1	7.4	19.9	25.4	3.0	11.3	4.7
EXEMPT CARRIER:	1.1	2.2	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
CONTRACT CARRIER:	3.1	4.2	3.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
COMMON CARRIER:	6.3	1.1	6.3	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
FOR HIRE DAILY:	4.1	1.1	4.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
FOR HIRE DAILY RENTAL:	3.0	1.1	3.0	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
NOT REPORTED:	4.9	1.1	4.9	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
PRODUCTS CARRIED											
FERROUS METALS:	19.8	7.9	19.8	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
LIVE ANIMALS:	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
MINING PRODUCTS:	2.1	1.1	2.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
COALS AND OTHER FUEL PRODUCTS:	8.0	1.1	8.0	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
PROCESSED FOODS:	17.5	1.1	17.5	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
TEXTILE MILL PRODUCTS:	5.3	1.1	5.3	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
NONFERROUS METALS:	28.5	1.1	28.5	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
LIQUID FUELS:	9.3	1.1	9.3	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
FURNITURE OR HARDWARE:	5.7	1.1	5.7	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
PAPER PRODUCTS:	3.0	1.1	3.0	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
CHEMICALS:	4.6	1.1	4.6	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
PAINTS AND VARNISHES:	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
FABRICATED METAL PRODUCTS:	2.5	1.1	2.5	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
MACHINERY, EXCEPT ELECTRICAL:	4.1	1.1	4.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
ELECTRICAL MACHINERY:	7.2	1.1	7.2	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
TRANSPORTATION EQUIPMENT:	6.6	1.1	6.6	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
SCRAP, REFUSE, OR WASTE:	20.1	1.1	20.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
HAZARDOUS MATERIALS:	12.1	1.1	12.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
CRAFTSMAN'S EQUIPMENT:	9.7	1.1	9.7	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
SPECIAL EQUIPMENT:	37.7	1.1	37.7	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
PERSONAL TRANSPORTATION:	2.3	1.1	2.3	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
OTHER:	2.6	1.1	2.6	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
NOT REPORTED:	4.2	1.1	4.2	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
HAZARDOUS MATERIALS CARRIED											
LESS THAN 25 PERCENT OF TIME:	5.4	1.1	5.4	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
25 TO 49 PERCENT OF TIME:	3.4	1.1	3.4	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
50 TO 74 PERCENT OF TIME:	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
75 TO 99 PERCENT OF TIME:	1.6	1.1	1.6	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
NO PERCENT REPORTED OF TIME:	546.7	9.3	546.7	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3
NO HAZARDOUS MATERIAL CARRIED:	59.5	9.3	59.5	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3

TRUCK FLEET SIZE

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6 TO 19  
20 OR MORE

MILES PER GALLON

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Table 3. Trucks by Major Use: 1977 -Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS			MAJOR USE															
EQUIPMENT TYPE			AGRI-CULTURE	FOREST-LUMBERING	MINING QUARRYING	CON-STRUCTION	MANU-FAC-TURING	WHOLE-SALE TRADE	RETAIL TRADE	TRANS-PORTATION	FOR FINE TRANSPORTATION	UTILI-TIES	SER-VICES	DAILY RENTAL	PERSON-AL TRANSPORTATION	OTHER	NOT IN USE	NOT REPORTED
TOTAL TRUCKS	STANDARD ERROR																	
TRANSMISSION:																		
395.9	12.5	66.1	8.8	.8	19.8	6.3	13.8	17.5	9.5	4.3	25.6	2.1	214.3	4.0	3.0			
231.0	12.4	28.8	.1	.1	11.4	1.2	5.9	6.0	2.4	7.0	9.4	1.8	157.0	-	.1			
2.2	.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
23.6	4.9	2.5	1.3	.1	.2	.1	.2	2.3	.2	.1	1.3	-	10.3	-	5.0			
BRAKE SYSTEM:																		
507.9	9.8	81.9	5.5	.4	21.1	3.4	14.9	20.8	4.5	10.4	32.0	3.0	303.2	3.8	2.7			
36.8	4.3	3.4	4.3	-	3.8	3.2	4.5	2.1	7.5	.3	1.5	.8	24.4	.2	.2			
74.6	8.4	9.3	4.2	-	1.7	.2	.1	1.2	.2	-	2.2	.1	19.6	-	-			
31.4	5.6	2.8	.1	.4	1.4	1.6	4.6	5.5	1.6	1.4	1.7	.4	26.4	1.2	.1			
56.3	6.9	9.2	.9	.4	1.7	1.1	1.2	1.2	1.6	1.4	1.7	.4	26.4	1.2	.1			
214.8	11.9	26.6	3.0	.6	12.2	2.8	13.1	13.2	4.5	3.0	8.0	2.2	125.3	.1	.1			
163.1	11.2	13.4	.5	.1	8.6	3.7	5.7	5.7	3.6	.1	5.0	.7	114.7	1.1	.1			
FUEL CONSERVATION EQUIPMENT?																		
RADIAL TIRES																		
98.2	9.1	9.0	.8	.4	2.4	2.9	2.5	3.3	3.2	1.4	4.1	.3	66.7	1.1	.1			
5.1	1.7	8.0	.6	.4	3.0	1.1	.4	1.1	.6	1.3	.2	2.3	-	-	-			
53.6	7.5	8.0	.6	.4	3.0	1.1	2.3	1.9	1.7	1.3	5.4	.2	37.9	-	-			
43.2	4.6	13.7	4.2	.1	2.9	1.1	2.6	1.8	2.5	1.1	1.0	.2	19.5	.1	1.0			
46.6	4.6	10.7	4.2	.1	2.9	1.1	4.0	1.9	3.2	.7	1.0	.2	18.3	.1	6.0			
451.3	11.4	67.8	4.6	.4	23.1	2.8	11.4	19.0	5.4	8.3	25.5	3.5	268.9	2.6	6.0			
MAINTENANCE?																		
MAINTENANCE PERFORMED ON--																		
83.2	8.0	11.3	3.6	.2	3.8	1.9	3.1	6.2	3.3	1.7	6.7	.4	39.5	.1	1.4			
52.3	6.6	16.3	1.9	.2	4.3	1.3	3.3	2.3	1.4	1.4	5.4	.1	24.4	.1	.1			
120.9	9.7	17.6	1.8	.4	8.8	1.8	7.0	3.1	2.5	5.0	13.6	.1	57.7	.3	1.3			
22.2	3.8	1.4	1.4	.3	3.6	.9	2.0	.9	1.2	.2	1.8	.1	8.2	.1	.2			
372.6	12.4	60.0	3.4	.3	15.4	3.7	10.1	13.8	5.3	3.4	19.0	2.7	233.1	2.3	.3			
MAINTENANCE PERFORMED BY--																		
112.6	9.2	9.9	3.1	.4	7.4	1.9	3.8	3.8	3.2	1.7	11.2	1.1	63.6	.2	1.2			
37.7	5.7	8.6	.7	.2	2.2	.4	2.7	.9	.6	2.4	1.6	-	17.2	-	.1			
5.3	.3	.3	.1	-	.2	.1	.1	.1	.2	-	.1	-	1.1	-	-			
2.3	1.5	.2	.1	-	-	-	-	-	-	-	-	-	-	-	-			
88.7	8.6	17.5	2.1	.1	6.8	1.1	4.8	5.9	1.4	1.2	5.4	.2	41.7	.2	.2			
6.3	2.5	1.3	.1	-	1.1	.1	.1	-	1.1	-	-	-	4.7	-	.1			
407.8	12.1	61.3	4.1	.4	15.4	3.7	9.5	15.1	6.9	5.9	19.1	2.7	253.3	3.7	6.7			
ENGINE TYPE AND SIZE																		
GASOLINE																		
619.9	2.2	95.6	6.4	.5	27.9	3.6	16.3	22.4	5.3	10.8	35.6	3.2	380.5	3.9	7.8			
27.3	1.6	1.6	3.7	.5	3.5	4.0	3.5	1.9	6.8	.4	.6	.7	1.1	.1	.1			
3.2	.2	.2	-	-	.1	-	.1	1.4	-	-	-	-	1.1	-	.3			
NOT REPORTED																		
CYLINDERS:																		
49.5	7.1	2.3	.1	-	-	-	-	1.1	-	-	2.3	-	43.6	-	-			
186.8	11.2	32.5	5.5	.6	7.9	4.0	3.9	5.8	5.4	7.0	12.4	.7	100.0	1.3	2.7			
409.1	12.2	62.6	4.5	.4	23.5	3.6	16.0	18.8	6.7	4.0	21.5	3.2	236.9	2.6	1.6			
5.1	.1	-	-	-	.1	-	-	.1	.1	-	-	-	1.1	-	-			
5.1	2.3	-	.1	-	-	-	-	-	-	-	-	-	-	-	3.9			
CUBIC INCH DISPLACEMENT:																		
GASOLINE ENGINES																		
26.5	5.3	2.3	-	-	-	-	-	1.1	-	-	1.2	-	21.8	-	-			
104.4	9.5	19.1	2.0	-	2.1	.4	.4	1.6	.1	2.6	8.9	-	65.9	1.2	1.3			
350 TO 399	116.8	22.9	2.4	.1	12.6	1.6	8.5	8.8	2.5	4.1	13.3	1.9	109.1	.1	.1			
400 OR MORE	185.5	32.0	1.0	.3	7.4	.5	4.5	6.2	.2	2.5	5.0	.1	116.9	2.5	6.3			
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			

SEE FOOTNOTES AT END OF TABLE.

Table 3 Trucks by Major Use: 1977 (in

(THOUSANDS)

VEHICLE AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	RIGHT-TURN PICTURE	FOREST- AND WOOD-PROCESSING	MINING AND QUARRYING	CONSTRUCTION	MANUFACTURING	WHOLESALE TRADE	RETAIL TRADE	TRANSPORTATION	UTILITIES	SERVICES	DAILY REPAIRS	OTHER	NOT REPORTED
CUBIC INCH DISPLACEMENT—GAL.															
DIESEL ENGINES															
LESS THAN 400	2.9	.2	.2	.1	—	.1	—	.3	.1	.1	—	—	—	—	—
400 TO 599	2.8	.2	.1	.1	—	.1	—	.3	.2	.2	—	—	—	—	—
600 TO 799	4.9	.5	.4	.2	.3	.9	—	.2	.3	.2	—	—	—	—	—
800 TO 999	5.6	.5	.4	.2	.3	.9	—	.2	.3	.2	—	—	—	—	—
1000 TO 1199	1.7	.1	.1	.1	.2	1.4	—	1.1	.5	1.7	—	.4	—	—	—
OTHER ENGINES	1.7	.1	.1	.1	.2	1.4	—	1.1	.5	1.7	—	.4	—	—	—
LESS THAN 400	1.6	.2	.1	—	—	.1	—	—	1.3	—	.6	—	—	—	—
400 OR MORE	1.6	.2	.1	—	—	—	—	.1	.2	—	.2	—	—	—	—
NOT REPORTED	1.6	.2	.1	—	—	—	—	—	—	—	—	—	—	—	—
TRUCK TYPE AND AXLE ARRANGEMENT															
SINGLE-UNIT TRUCKS:															
2 AXLES	617.7	1.6	94.0	5.3	.3	26.8	3.7	16.3	23.7	4.9	11.1	34.9	8.1	3.4	—
3 AXLES	8.0	1.3	1.1	1.8	.2	2.4	.5	.5	.6	.3	.1	.5	—	.1	—
TRUCK-TRACTOR COMBINATIONS:															
2 AXLES	2.5	.4	.7	.1	.1	.5	.1	.2	.1	.1	.1	.4	—	—	—
SINGLE TRAILERS															
3 AXLES	1.5	.3	.3	.1	—	.4	.1	.2	.2	.2	—	—	—	—	—
4 AXLES	7.8	.6	.5	1.2	.2	.5	.5	.8	.6	2.4	.1	.5	.5	—	—
5 AXLES	11.7	.8	.7	1.5	.2	.5	2.2	1.7	.5	3.7	.1	—	.6	—	—
OTHER	.6	.1	—	—	—	.1	.2	.1	.1	.1	—	—	—	—	—
DOUBLE TRAILERS	.5	.2	.1	—	—	.3	.1	.1	—	.1	—	—	—	—	—
5 AXLES	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
6 AXLES	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
OTHER	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
TRIPLE TRAILERS	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
OTHER	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
TRAILER NOT SPECIFIED	.2	.1	.1	—	—	.1	—	—	—	.1	—	—	—	—	—
POWERED AXLES:															
1	472.6	7.5	86.9	7.5	.4	24.9	4.3	15.0	22.4	7.6	11.2	33.0	2.8	344.4	—
2	50.3	5.5	7.0	2.5	.5	5.3	3.2	3.2	1.6	4.5	.1	.4	1.5	16.8	—
3	1.1	.2	—	.1	.1	.3	.1	.2	.1	.1	—	.1	—	—	—
4	1.1	.1	—	—	—	.1	—	—	—	—	—	—	—	—	—
NOT REPORTED	26.7	5.3	3.5	—	—	1.2	—	1.2	1.1	—	—	2.4	—	17.4	—
C4B TYPE:															
C4B FORWARD ENGINE	2.1	.3	.3	.6	.1	.3	.2	.2	.2	.5	.1	.2	.4	—	—
C4B OVER ENGINE	12.4	.7	.7	1.3	.2	1.8	.9	.5	1.3	3.2	.5	.4	.4	—	—
SHORT HOOD CONVENTIONAL	21.5	1.9	1.5	3.2	.5	6.1	2.0	4.2	5.3	1.9	3.4	3.8	1.4	.7	—
MEDIUM HOOD CONVENTIONAL	51.3	4.1	15.2	5.6	.1	2.8	.3	2.3	.6	.6	1.6	2.6	.4	.1	—
LONG HOOD CONVENTIONAL	19.7	2.7	5.6	2.4	.1	.1	—	.1	.1	—	—	.1	—	—	—
OTHER	2.4	.2	.2	.1	—	.1	—	.1	1.1	—	—	—	—	—	—
NOT REPORTED	3.7	2.0	.1	1.1	.1	.1	—	.1	1.1	—	—	.1	—	—	—
C4B WITH SLEEPER UNIT	7.4	.7	.9	.3	.1	.4	2.4	1.7	.4	2.4	—	.1	.4	—	—

SEE FOOTNOTES AT END OF TABLE.

Table 3. Trucks by Major Use: 1977 - Cont.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	MAJOR USE												NOT IN USE	NOT REPORTED
			AGRI-CULTURE	FOREST-LUMBER-MYNDING	MINING QUARRYING	CON-STRUCTION	MANU-FAC-TURING	WHOLE-SALE TRADE	RETAIL TRADE	TRANSPORTATION	FOR OTHER	UTILITIES	SEWER VICES	DAILY RENTAL		
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS																
TOTAL	536.8	5.3	70.6	1.3	-	16.6	1.5	6.3	15.5	2.6	5.8	27.0	-	380.5	3.4	5.8
PICKUPS	459.4	9.7	70.3	1.3	-	15.2	1.2	1.3	10.6	2.4	2.4	21.9	-	325.9	3.4	4.6
PICKUPS, VANS	73.7	8.5	2.1	-	-	1.2	1.2	4.9	4.9	1.1	3.4	4.7	-	53.2	1.1	1.1
MULTISTOPS OR WALK-INS	3.6	1.6	0.1	-	-	1.1	0.1	0.2	0.1	0.1	-	0.4	-	1.4	-	-
DRIVING WHEELS																
4-WHEEL DRIVE	27.9	5.5	4.7	-	-	2.3	-	1.1	-	-	-	-	-	19.7	-	-
2-WHEEL DRIVE	413.7	11.1	55.9	1.3	-	11.9	1.4	3.8	13.2	0.3	3.5	20.0	-	207.7	3.4	1.3
NOT REPORTED	95.2	9.4	9.9	-	-	2.4	0.1	1.4	2.3	2.3	2.3	7.0	-	63.0	-	4.6
AXLES ON VEHICLE																
5	370.6	11.9	50.3	1.3	-	13.1	1.4	6.1	13.2	0.2	3.5	19.0	-	209.1	3.4	1.1
NOT REPORTED	166.2	11.5	20.2	-	-	3.5	0.1	0.2	2.3	2.3	2.3	8.0	-	121.4	-	5.7
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT																
SLIDE-IN CAMPER	8.0	3.0	-	-	-	1.1	-	-	-	-	-	-	-	6.9	-	-
PICKUP SHELL COVER	81.2	9.9	2.4	-	-	-	-	1.1	1.1	-	-	2.3	-	72.1	1.1	-
CAMPER BODY	11.6	3.0	0.1	-	-	-	-	-	0.1	-	-	-	-	10.4	-	-
NOT REPORTED	436.0	10.5	67.0	1.3	-	15.4	1.5	5.2	14.3	2.6	5.8	24.7	-	270.1	2.4	5.8

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup> WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

<sup>2</sup> DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

<sup>3</sup> TRUCKS WITH MULTIPLE RESPONSES WERE IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

<sup>4</sup> BECAUSE SOME "LIGHT" TRUCK RESPONSES WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (E.G., DATA ON POWER ASSISTED

BRAKES, DISC BRAKES, VACUUM-HYDRAULIC, ETC.).

<sup>5</sup> DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>6</sup> PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.

Table 4. Trucks by Size: 1977

(THOUSANDS)

VEHICULAR AND PERMANENT CHARACTERISTICS	VEHICLE SIZE					
	TOTAL TRUCKS	STANDARD ERROR	LIGHT	MEDIUM	LIGHT-HEAVY	HEAVY-HEAVY
TOTAL TRUCKS . . . . .	55.7	-	549.4	48.3	18.7	34.2
STANDARD ERROR . . . . .	-	-	4.6	4.5	.9	1.6
MAJOR USE						
AGRICULTURE . . . . .	97.4	8.7	76.5	13.6	4.5	2.9
FORESTRY AND LUMBERING . . . . .	10.1	4.1	1.3	2.6	1.5	4.6
MINING AND QUARRYING . . . . .	1.0	.2	.1	.1	.1	.8
CONSTRUCTION . . . . .	31.4	4.7	18.6	5.8	2.4	4.6
MANUFACTURING . . . . .	7.6	1.3	1.5	1.2	1.0	3.9
WHOLESALE TRADE . . . . .	19.9	3.1	6.4	6.0	2.6	4.9
RETAIL TRADE . . . . .	25.8	4.5	15.7	5.0	2.2	2.2
FOR-HIRE TRANSPORTATION . . . . .	12.2	1.8	2.4	.8	1.5	7.5
UTILITIES . . . . .	11.4	3.2	7.2	3.0	.8	.4
SERVICES . . . . .	36.2	5.6	30.3	3.4	1.2	1.3
DAILY RENTAL . . . . .	3.9	.4	-	2.6	.5	.9
PERSONAL TRANSPORTATION . . . . .	381.7	11.7	378.7	2.9	-	-
OTHER . . . . .	4.0	2.0	3.5	.2	.2	.1
NOT IN USE . . . . .	0.1	2.8	7.1	.6	.2	.2
NOT REPORTED . . . . .	-	-	-	-	-	-
BODY TYPE						
PICKUP . . . . .	454.4	9.7	454.7	4.7	.1	-
PANEL OR VAN . . . . .	73.7	8.5	70.8	2.8	.2	-
MULTISTOP OR WALK-IN . . . . .	3.6	1.6	2.8	.8	.1	-
PLATFORM WITH ADDED DEVICES . . . . .	11.2	2.1	3.1	4.6	2.1	1.5
LOW BOY OR DEPRESSION CENTER . . . . .	1.9	.3	-	.1	.2	1.6
OTHER PLATFORM . . . . .	36.4	3.4	12.7	13.9	5.0	4.8
CATTLE RACK . . . . .	1.2	.3	.4	.5	-	.2
INSULATED NONREFRIGERATED VAN . . . . .	4.0	1.0	-	.3	.2	.5
INSULATED REFRIGERATED VAN . . . . .	5.9	1.2	.1	2.1	1.4	2.2
FURNITURE VAN . . . . .	4.1	1.2	.1	1.9	1.1	.9
OPEN TOP VAN . . . . .	.8	.2	.1	.1	-	.6
OTHER ENCLOSED VANS . . . . .	15.4	.9	.1	4.4	2.4	8.4
BEVERAGE . . . . .	1.8	.3	.1	.6	.4	.8
UTILITY . . . . .	5.2	2.0	1.4	3.1	.4	.3
WINCH OR CRANE . . . . .	2.0	.3	.1	.9	.5	.5
WRECKER . . . . .	3.3	1.2	.8	2.3	.1	-
PULPER LOGGING . . . . .	5.1	1.2	.1	.7	.8	3.6
AUTO TRANSPORT . . . . .	.4	.2	-	-	-	.4
BOAT TRANSPORT . . . . .	.1	.1	-	.1	-	-
MOBILE HOME PULLER . . . . .	.4	.1	-	-	.2	.1
GARBAGE HAULER:						
FRONT LOADER . . . . .	.1	.1	-	-	-	.1
REAR LOADER . . . . .	.2	.1	-	.1	-	.1
ROLL OFF . . . . .	.3	.1	.1	.1	-	.2
NOT SPECIFIED . . . . .	.2	.1	-	.1	.1	-
DUMP . . . . .	8.5	.7	.6	2.4	1.9	3.4
TANK FOR LIQUIDS . . . . .	4.5	.3	.1	1.6	1.1	1.7
TANK FOR DRY BULK . . . . .	1.5	.3	-	.1	.5	1.0
CONCRETE MIXER:						
FRONT DISCHARGER . . . . .	-	-	-	-	-	-
REAR DISCHARGER . . . . .	1.1	.3	-	-	.1	1.1
NOT SPECIFIED . . . . .	.2	.1	-	-	-	.2
OTHER . . . . .	-	-	-	-	-	-
NOT REPORTED . . . . .	1.1	1.1	1.1	-	-	-
ANNUAL MILES:						
LESS THAN 5,000 . . . . .	170.7	11.0	142.8	18.6	6.0	3.3
5,000 TO 9,999 . . . . .	124.8	10.6	107.8	10.1	3.8	3.1
10,000 TO 19,999 . . . . .	250.0	12.4	227.0	12.7	5.1	5.2
20,000 TO 29,999 . . . . .	67.1	7.7	57.7	3.6	1.6	4.1
30,000 TO 49,999 . . . . .	17.1	3.3	8.3	.8	1.6	4.4
50,000 TO 74,999 . . . . .	7.9	1.7	1.1	.4	.4	6.0
75,000 OR MORE . . . . .	13.0	2.4	4.6	.1	.2	8.1
RANGE OF OPERATION						
LOCAL . . . . .	557.8	7.7	492.9	37.7	13.0	14.3
SHORT RANGE (200 MILES OR LESS) . . . . .	43.0	5.5	28.0	4.1	3.1	9.9
LONG RANGE (MORE THAN 200 MILES) . . . . .	15.3	2.4	4.7	2.5	.3	7.8
OFF-THE-ROAD . . . . .	26.9	4.5	16.9	5.6	2.3	2.1
NOT REPORTED . . . . .	7.6	2.8	6.9	.4	.1	.2
BASE OF OPERATION						
PERCENTAGE OF MILES TRAVELED IN						
BASE-OF-OPERATION STATE:						
LESS THAN 25 PERCENT . . . . .	8.3	1.7	7.5	1.4	.4	4.1
25 TO 49 PERCENT . . . . .	12.1	2.6	5.8	1.5	.3	4.5
50 TO 74 PERCENT . . . . .	35.4	5.6	27.8	2.3	1.2	4.0
75 TO 100 PERCENT . . . . .	594.3	6.3	513.3	42.7	16.8	21.5
NOT REPORTED . . . . .	.5	.2	-	.5	-	.1

SEE FOOTNOTES AT END OF TABLE.

Table 4. Trucks by Size: 1977-Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS			VEHICLE SIZE			
	TOTAL TRUCKS	STANDARD ERROR	LIGHT	MEDIUM	LIGHT-HEAVY	HEAVY-HEAVY
GROSS WEIGHT						
6,000 OR LESS	483.2	8.7	483.2	-	-	-
6,001 TO 10,000	66.2	7.7	66.2	-	-	-
10,001 TO 14,000	28.0	4.3	-	28.0	-	-
14,001 TO 16,000	9.1	1.3	-	9.1	-	-
16,001 TO 19,500	11.3	.8	-	11.3	-	-
19,501 TO 26,000	18.7	.9	-	-	18.7	-
26,001 TO 33,000	6.8	.6	-	-	-	6.8
33,001 TO 40,000	4.1	.4	-	-	-	4.1
40,001 TO 50,000	2.8	.4	-	-	-	2.8
50,001 TO 60,000	5.4	1.2	-	-	-	5.4
60,001 TO 80,000	14.9	.9	-	-	-	14.9
80,001 TO 100,000	.1	.1	-	-	-	.1
100,001 TO 130,000	-	-	-	-	-	-
130,001 AND OVER	.1	.1	-	-	-	.1
NOT REPORTED	.1	.1	-	-	.1	-
YEAR MODEL						
1978	1.1	1.1	1.1	-	-	-
1977	51.6	6.9	44.1	2.1	1.4	4.1
1976	57.2	7.4	50.5	2.9	1.5	2.2
1975	30.6	5.3	24.2	2.4	1.2	2.8
1974	64.7	7.6	55.1	3.4	1.9	4.3
1973	72.2	8.0	61.5	5.2	1.4	4.1
1972	66.9	7.7	56.9	4.0	1.8	4.2
1971	44.1	6.4	37.9	1.7	1.5	2.9
1970	37.3	5.8	30.2	2.5	1.3	3.3
1969	44.6	6.4	36.0	5.7	1.2	1.6
1968	28.1	5.1	23.3	3.1	.6	1.0
1967	23.4	4.8	20.8	1.0	1.2	4.4
PRE-1967	129.0	9.8	107.7	14.2	3.7	3.4
NOT REPORTED	-	-	-	-	-	-
VEHICLE ACQUISITION						
PURCHASED NEW	313.9	12.6	259.6	24.6	10.7	19.1
PURCHASED USED	318.9	12.6	274.8	22.9	7.7	13.6
LEASED FROM SOMEONE ELSE	4.0	1.6	2.5	.2	.4	.9
LEASED TO SOMEONE ELSE	14.0	1.4	1.3	3.2	1.5	8.0
NOT REPORTED	13.8	3.8	12.7	.6	-	.6
LEASE CHARACTERISTICS <sup>2</sup>						
LEASED WITHOUT DRIVER	12.9	1.8	2.5	3.2	1.2	6.0
LEASED WITH DRIVER	3.2	.5	-	.1	.4	2.8
LESSEE:						
PRIVATE	17.7	2.1	3.8	3.4	1.8	8.8
GOVERNMENT	.1	.1	-	-	-	.1
LENGTH OF LEASE:						
LESS THAN 30 DAYS	4.9	.5	-	2.8	.5	1.7
30 DAYS TO 1 YEAR	2.3	.4	.1	.1	.2	1.9
1 TO 3 YEARS	3.9	1.2	1.3	.2	.3	2.1
MORE THAN 3 YEARS	6.3	1.7	2.3	.4	.8	2.8
PROVISIONS OF LEASE:						
FINANCING	4.3	1.2	1.3	.4	.4	2.2
MAINTENANCE	8.5	.7	-	2.8	.9	4.7
PROCUREMENT AND SALE	3.4	1.2	1.1	.1	.4	1.8
OPERATOR CLASSIFICATION						
NOT FOR HIRE:						
PRIVATE OWNER OR INDIVIDUAL	626.2	2.9	542.1	44.1	16.4	23.5
FOR HIRE INTERSTATE:						
EXEMPT CARRIER	1.1	.3	.1	.1	-	1.0
CONTRACT CARRIER	3.1	.4	.1	.1	.3	2.7
COMMON CARRIER	6.3	1.3	1.1	.7	.6	3.9
FOR HIRE INTRASTATE:						
LOCAL CARTAGE	5.1	1.2	1.4	.6	.9	2.2
FOR HIRE DAILY RENTAL	3.9	.4	-	2.6	.5	.9
NOT REPORTED	4.9	2.3	4.6	.2	.1	.1
PRODUCTS CARRIED						
FARM PRODUCTS	69.8	7.4	53.5	10.3	3.6	2.4
LIVE ANIMALS	15.5	3.9	13.3	1.7	.2	.4
MINING PRODUCTS	2.1	1.2	1.2	.1	-	.8
LOGS AND OTHER FOREST PRODUCTS	8.9	1.7	1.5	1.6	1.5	4.3
PROCESSED FOODS	17.5	3.1	3.7	3.7	2.2	4.5
TEXTILE MILL PRODUCTS	5.3	1.7	1.2	1.9	.5	1.7
BUILDING MATERIALS	28.5	4.3	16.2	4.0	2.2	6.0
HOUSEHOLD GOODS	8.6	2.3	4.6	2.6	1.1	.4
FURNITURE OR HARDWARE	5.7	2.3	3.5	1.6	.3	.3
PAPER PRODUCTS	3.0	1.6	2.3	.1	.1	.5
CHEMICALS	4.6	1.2	1.3	1.1	1.1	1.1
PETROLEUM	4.1	1.2	.2	2.2	.7	1.0
PRIMARY METAL PRODUCTS	1.8	1.2	1.1	.1	.2	.3
FABRICATED METAL PRODUCTS	2.5	1.2	1.3	.4	.2	.6
MACHINERY, EXCEPT ELECTRICAL	4.1	1.2	1.5	.9	.3	1.4
ELECTRICAL MACHINERY	7.2	2.6	5.9	.4	1.1	.8
TRANSPORTATION EQUIPMENT	6.6	2.0	2.9	.4	.4	1.2
SCRAP, REFUSE, OR GARBAGE	20.1	4.2	16.9	1.8	.8	.7
MIXED CARGOES	14.1	2.8	7.2	1.1	1.4	4.4
CRAFTSMAN'S EQUIPMENT	32.4	5.8	29.2	2.7	.5	.1
SPECIAL EQUIPMENT	9.7	2.6	4.3	4.0	.5	.8
PERSONAL TRANSPORTATION	367.7	11.9	364.6	2.9	.1	.1
OTHER	6.6	2.3	5.0	.6	.5	.4
NOT REPORTED	4.2	2.0	3.5	.4	.2	.2

SEE FOOTNOTES AT END OF TABLE.



Table 4. Trucks by Size: 1977 - Con

(THOUSANDS)

VEHICLE AND OPERATIONAL CHARACTERISTICS	VEHICLE SIZE					
	TOTAL TRUCKS	STANDARD ERROR	LIGHT	MEDIUM	LIGHT-HEAVY	HEAVY-HEAVY
HAZARDOUS MATERIALS CARRIED						
HAZARDOUS MATERIALS CARRIED . . . . .	5.4	.5	.1	1.0	.9	3.5
LESS THAN 25 PERCENT OF TIME . . . . .	3.4	.5	-	.4	.4	2.6
25 TO 49 PERCENT OF TIME . . . . .	.4	.1	-	.1	-	.3
50 TO 74 PERCENT OF TIME . . . . .	.1	.1	-	-	.1	-
75 TO 99 PERCENT OF TIME . . . . .	1.6	.3	.1	.5	.1	.6
NOT REPORTED . . . . .	.1	.1	-	.1	-	-
HAZARDOUS MATERIAL CARRIED . . . . .	546.7	9.3	457.2	44.1	16.0	29.4
NOT REPORTED . . . . .	98.5	4.3	92.2	3.2	1.8	1.3
TRUCK FLEET SIZE <sup>1</sup>						
1 TO 5 . . . . .	486.9	4.5	456.7	19.8	3.1	5.3
6 TO 10 . . . . .	87.5	7.8	58.1	14.1	6.7	8.5
11 TO 19 . . . . .	46.0	5.2	23.0	8.1	5.1	9.8
20 OR MORE . . . . .	30.3	3.7	9.6	6.2	3.8	10.6
MILES PER GALLON						
LESS THAN 6 . . . . .	43.5	3.2	6.3	8.0	7.4	21.1
6 TO 6.9 . . . . .	20.4	2.2	.9	6.6	3.0	7.9
7 TO 6.9 . . . . .	34.0	4.6	18.2	8.3	4.5	2.9
9 TO 11.9 . . . . .	94.2	4.0	85.2	6.5	1.8	.4
12 TO 14.9 . . . . .	168.6	11.5	160.0	8.1	.5	.1
15 TO 19.9 . . . . .	168.9	11.5	166.1	2.4	.2	.1
20 OR MORE . . . . .	56.0	7.3	51.8	.2	-	-
NOT REPORTED . . . . .	69.1	7.9	60.2	6.3	1.2	1.4
EQUIPMENT TYPE						
TRANSMISSION:						
MANUAL . . . . .	395.9	12.5	307.2	38.7	18.2	31.8
AUTOMATIC . . . . .	231.0	12.4	221.6	8.9	.1	.5
SEMI-AUTOMATIC . . . . .	.2	.1	.1	-	.1	.1
NOT REPORTED . . . . .	23.6	4.9	20.6	.7	.4	1.8
BRAKING SYSTEM:						
HYDRAULIC . . . . .	507.9	9.8	446.5	41.6	14.8	4.9
AIR . . . . .	36.8	2.3	2.9	2.8	2.7	28.4
OTHER . . . . .	74.6	8.4	71.0	2.6	.6	.4
NOT REPORTED . . . . .	31.4	5.6	29.0	1.4	.5	.5
ANTI-WHEEL LOCK DEVICE . . . . .	56.3	6.9	40.7	5.7	1.0	8.9
POWER STEERING . . . . .	214.8	11.9	175.7	18.7	5.6	14.8
AIR CONDITIONING . . . . .	163.1	11.2	147.2	5.1	.4	10.3
FUEL CONSERVATION EQUIPMENT						
RADIAL TIRES . . . . .	98.2	9.1	84.3	2.6	1.4	10.0
DRAG REDUCTION DEVICES . . . . .	5.1	1.7	2.3	.2	.1	2.5
VARIABLE SPEED FAN . . . . .	63.6	7.5	54.4	2.5	1.1	5.6
FUEL EFFICIENT ENGINE . . . . .	35.2	5.3	25.4	2.2	1.0	6.6
AXLE OR DRIVE RATIO CHANGE . . . . .	43.9	4.6	17.3	10.3	7.0	9.3
NOT REPORTED . . . . .	451.3	11.4	394.6	33.4	10.1	13.3
MAINTENANCE <sup>2</sup>						
MAINTENANCE PERFORMED ON--						
ENGINE . . . . .	83.2	8.0	60.5	8.2	3.8	10.7
TRANSMISSION . . . . .	52.3	6.6	41.0	3.1	2.4	5.8
BRAKING SYSTEM . . . . .	120.9	4.7	98.9	9.2	4.2	8.6
REAR AXLE AND DIFFERENTIAL . . . . .	22.2	3.8	13.5	2.3	2.0	4.4
NONE OF THE ABOVE . . . . .	372.9	12.4	324.3	26.0	8.7	13.9
NOT REPORTED . . . . .	-	-	-	-	-	-
MAINTENANCE PERFORMED BY --						
SELF OR OWN REPAIR SHOP . . . . .	112.6	4.2	89.7	7.6	4.9	10.4
TRUCK DEALER . . . . .	37.7	5.7	30.3	1.9	2.1	3.4
FACTORY BRANCH . . . . .	2.3	1.2	1.2	.3	.1	.6
LEASING COMPANY . . . . .	2.4	1.2	1.1	.2	.2	.9
INDEPENDENT GARAGE . . . . .	86.7	8.6	70.4	9.2	2.5	6.1
OTHER . . . . .	6.3	2.5	6.0	.1	.1	.2
NOT REPORTED . . . . .	407.8	12.1	354.8	29.6	9.3	14.0
ENGINE TYPE AND SIZE						
ENGINE:						
GASOLINE . . . . .	619.9	4.2	547.1	47.2	16.6	9.0
DIESEL . . . . .	27.3	1.6	-	.5	1.6	25.2
LPG OR OTHER . . . . .	3.2	1.6	2.3	.4	.5	-
NOT REPORTED . . . . .	.3	.1	-	.2	-	.1
CYLINDERS:						
4 . . . . .	49.5	7.1	44.4	-	-	.1
6 . . . . .	186.8	11.2	152.1	10.1	3.4	21.2
8 . . . . .	409.1	12.2	343.4	37.9	15.2	12.6
OTHER . . . . .	.2	.1	-	-	-	.2
NOT REPORTED . . . . .	5.1	2.3	4.6	.4	.1	.1
CUBIC INCH DISPLACEMENT:						
GASOLINE ENGINES						
LESS THAN 200 . . . . .	26.5	5.3	26.5	.1	-	-
200 TO 299 . . . . .	104.4	9.5	96.4	6.3	1.6	.2
300 TO 349 . . . . .	105.2	9.4	92.2	8.1	3.8	1.1
350 TO 399 . . . . .	187.8	11.6	152.6	21.7	6.7	3.8
400 OR MORE . . . . .	10.4	2.8	1.1	.5	.5	1.8
NOT REPORTED . . . . .	185.5	11.5	169.5	9.9	3.9	2.1

SEE FOOTNOTES AT END OF TABLE.

Table 4. Trucks by Size: 1977-Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS			VEHICLE SIZE			
	TOTAL TRUCKS	STANDARD ERROR	LIGHT	MEDIUM	LIGHT-HEAVY	HEAVY-HEAVY
ENGINE TYPE AND SIZE--CON. CUBIC INCH DISPLACEMENT--CON.						
DIESEL ENGINES						
LESS THAN 400.	.9	.2	-	.1	.2	.6
400 TO 599 . . . . .	2.8	.4	-	.1	.2	2.6
600 TO 799 . . . . .	4.9	.5	-	.1	.2	4.6
800 OR MORE . . . . .	6.6	.6	-	.1	.1	6.5
NOT REPORTED . . . . .	12.0	1.4	-	.2	.9	10.9
OTHER ENGINES						
LESS THAN 400.	1.6	1.2	1.1	.1	.4	-
400 OR MORE . . . . .	-	-	-	-	-	-
NOT REPORTED . . . . .	1.6	1.2	1.2	.2	.2	-
TRUCK TYPE AND AXLE ARRANGEMENT						
SINGLE-UNIT TRUCKS:						
2 AXLES. . . . .	617.7	1.6	548.9	45.1	16.5	7.3
3 AXLES. . . . .	8.0	1.3	.1	2.1	.7	5.2
OTHER. . . . .	2.5	.4	.5	1.0	.6	.5
TRUCK-TRACTOR COMBINATIONS:						
SINGLE TRAILERS						
3 AXLES. . . . .	1.5	.3	-	.1	.2	1.2
4 AXLES. . . . .	7.8	.6	-	-	.4	7.4
5 AXLES. . . . .	11.7	.8	.1	.1	.4	11.3
6 AXLES. . . . .	.6	.2	-	.1	-	.6
OTHER. . . . .	.6	.2	-	-	-	.6
DOUBLE TRAILERS						
5 AXLES. . . . .	-	-	-	-	-	-
6 AXLES. . . . .	-	-	-	-	-	-
OTHER. . . . .	-	-	-	-	-	-
TRIPLE TRAILERS						
7 AXLES. . . . .	-	-	-	-	-	-
OTHER. . . . .	-	-	-	-	-	-
TRAILER NOT SPECIFIED. . . . .	.2	.1	-	-	-	.2
POWERED AXLES:						
1 . . . . .	572.6	7.5	496.8	43.7	17.1	14.9
2 . . . . .	50.3	5.5	27.2	3.3	1.5	18.3
3 . . . . .	1.1	.2	.1	.1	.1	.9
4 . . . . .	.1	.1	-	-	-	.1
NOT REPORTED. . . . .	26.7	5.3	25.4	1.3	-	-
CAB TYPE*						
CAB FORWARD OF ENGINE. . . . .	2.1	.3	-	.6	.4	1.2
CAB OVER ENGINE. . . . .	13.2	.8	-	.9	.9	11.4
SHORT HOOD CONVENTIONAL. . . . .	21.5	1.9	2.7	7.3	4.4	7.1
MEDIUM HOOD CONVENTIONAL. . . . .	51.3	4.1	12.6	20.0	9.5	9.1
LONG HOOD CONVENTIONAL. . . . .	19.7	2.7	4.6	8.0	2.9	4.1
OTHER. . . . .	2.4	.2	-	2.1	.2	.1
NOT REPORTED . . . . .	3.7	2.0	1.1	1.2	.1	1.2
CAB WITH SLEEPER UNIT. . . . .	9.4	.7	-	.1	.3	9.1
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS						
TOTAL. . . . .	536.8	5.3	528.3	8.2	.3	-
PICKUPS. . . . .	459.4	9.7	454.7	4.7	.1	-
PANELS OR VANS. . . . .	73.7	8.5	70.8	2.8	.2	-
MULTISTOPS OR WALK-INS. . . . .	3.6	1.6	2.8	.8	.1	-
DRIVING WHEELS:						
4-WHEEL DRIVE. . . . .	27.9	5.5	26.6	1.3	-	-
2-WHEEL DRIVE. . . . .	413.7	11.1	409.3	4.0	.3	-
NOT REPORTED. . . . .	95.2	9.4	92.3	2.9	-	-
AXLES ON VEHICLE:						
2. . . . .	370.6	11.9	363.9	6.5	.2	-
3. . . . .	-	-	-	-	-	-
NOT REPORTED . . . . .	166.2	11.5	164.4	1.7	.1	-
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:						
SLIDE-IN CAMPER. . . . .	8.0	3.0	6.9	1.1	-	-
PICKUP SHELL COVER. . . . .	81.2	8.9	81.2	-	-	-
CAMPER BODY. . . . .	11.6	3.6	11.5	.1	-	-
NOT REPORTED . . . . .	436.0	10.5	428.6	7.0	.3	-

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

\*WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

†DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

‡WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

\*BECAUSE SOME "LIGHT" TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (E.G., DATA ON POWER ASSISTED BRAKES, DISC BRAKES, VACUUM-HYDRAULIC, ETC.).

‡DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

\*PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.

Table 4. Trucks by Size: 1977-Con.

(THOUSANDS)

VEHICLE AND OPERATIONAL CHARACTERISTICS	VEHICLE SIZE					
	TOTAL TRUCKS	STANDARD ERROR	LIGHT	MEDIUM	LIGHT-HEAVY	HEAVY-HEAVY
HAZARDOUS MATERIALS CARRIED						
HAZARDOUS MATERIALS CARRIED . . . . .	5.4	.5	.1	1.0	.9	3.5
LESS THAN 25 PERCENT OF TIME . . . . .	3.4	.5	-	.4	.4	2.6
25 TO 49 PERCENT OF TIME . . . . .	.4	.1	-	.1	-	.3
50 TO 74 PERCENT OF TIME . . . . .	.1	.1	-	-	.1	-
75 TO 100 PERCENT OF TIME . . . . .	1.6	.3	.1	.5	.4	.6
NO PERCENT REPORTED . . . . .	.1	.1	-	.1	-	-
NO HAZARDOUS MATERIAL CARRIED . . . . .	546.7	9.3	457.2	44.1	16.0	29.4
NOT REPORTED . . . . .	98.5	4.3	92.2	3.2	1.8	1.3
TRUCK FLEET SIZE						
1 . . . . .	486.9	9.5	458.7	19.8	3.1	5.3
2 . . . . .	87.5	7.8	58.1	14.1	6.7	8.5
3 . . . . .	46.0	5.2	23.0	8.1	5.1	9.8
20 OR MORE . . . . .	30.3	3.7	9.6	6.2	3.8	10.6
MILES PER GALLON						
LESS THAN 5 . . . . .	43.5	3.2	6.9	8.0	7.4	21.1
5 TO 6.9 . . . . .	20.4	2.2	.9	8.6	3.0	7.9
7 TO 8.9 . . . . .	34.0	4.6	18.2	8.3	4.5	2.9
9 TO 11.9 . . . . .	94.2	9.0	85.2	6.5	1.8	-
12 TO 14.9 . . . . .	168.6	11.5	160.0	8.1	.5	.1
15 TO 19.9 . . . . .	168.9	11.5	166.1	2.4	.2	.1
20 OR MORE . . . . .	52.0	7.3	51.8	-	-	-
NOT REPORTED . . . . .	69.1	7.9	60.2	6.3	1.2	1.4
EQUIPMENT TYPE						
TRANSMISSION:						
MANUAL . . . . .	395.9	12.5	307.2	38.7	18.2	31.8
AUTOMATIC . . . . .	231.0	12.4	221.6	8.9	.1	.5
SEMI-AUTOMATIC . . . . .	.2	.1	.1	-	-	.1
NOT REPORTED . . . . .	23.6	4.9	20.6	.7	.4	1.8
BRAKING SYSTEM:						
HYDRAULIC . . . . .	507.9	9.8	446.5	41.6	14.8	4.9
AIR . . . . .	36.8	2.3	2.9	2.8	2.7	28.4
OTHER . . . . .	74.6	8.4	71.0	2.6	.5	.4
NOT REPORTED . . . . .	31.4	5.6	29.0	1.4	.5	.5
ANTI-WHEEL-LOCK DEVICE . . . . .	56.3	6.9	40.7	5.7	1.0	8.9
POWER STEERING . . . . .	214.8	11.9	175.7	18.7	5.6	14.8
AIR CONDITIONING . . . . .	163.1	11.2	147.2	5.1	.4	10.3
FUEL CONSERVATION EQUIPMENT <sup>2</sup>						
RADIAL TIRES . . . . .	98.2	9.1	84.3	2.6	1.4	10.0
DRAW REDUCTION DEVICES . . . . .	5.1	1.7	2.3	.2	.1	2.5
VARIABLE SPEED PUMP . . . . .	63.6	7.5	54.4	2.5	1.1	5.6
FUEL EFFICIENT ENGINE . . . . .	35.2	5.3	25.4	2.2	1.0	6.6
AXLE OR DRIVE RATIO CHANGE . . . . .	43.9	4.6	17.3	10.3	7.0	9.3
NOT REPORTED . . . . .	451.3	11.4	394.6	33.4	10.1	13.3
MAINTENANCE <sup>2</sup>						
MAINTENANCE PERFORMED ON--						
ENGINE . . . . .	83.2	8.0	60.5	8.2	3.8	10.7
TRANSMISSION . . . . .	52.3	6.6	41.0	3.1	2.4	5.8
BRAKING SYSTEM . . . . .	120.9	9.7	98.9	9.2	4.2	8.6
REAR AXLE AND DIFFERENTIAL . . . . .	22.2	3.8	13.5	2.3	2.0	4.4
NONE OF THE ABOVE . . . . .	372.9	12.4	324.3	26.0	8.7	13.9
NOT REPORTED . . . . .	-	-	-	-	-	-
MAINTENANCE PERFORMED BY--						
SELF OR OWN REPAIR SHOP . . . . .	112.6	9.2	89.7	7.6	4.9	10.4
TRUCK DEALER . . . . .	37.7	5.7	30.3	1.9	2.1	3.4
FACTORY BRANCH . . . . .	2.3	1.2	1.2	.3	.1	.6
LEASING COMPANY . . . . .	2.4	1.2	1.1	.2	.2	.9
INDEPENDENT GARAGE . . . . .	88.7	8.6	70.4	9.2	2.5	6.1
OTHER . . . . .	6.3	2.5	6.1	.1	.1	.2
NOT REPORTED . . . . .	407.8	12.1	364.8	24.6	9.3	14.0
ENGINE TYPE AND SIZE						
ENGINE:						
GASOLINE . . . . .	619.9	2.2	547.1	47.2	16.6	9.0
DIESEL . . . . .	27.3	1.6	-	.5	1.6	25.2
LPG OR OTHER . . . . .	3.2	1.6	2.3	.4	.5	-
NOT REPORTED . . . . .	.3	.1	-	.2	-	.1
CYLINDERS:						
4 . . . . .	49.5	7.1	49.4	-	-	.1
6 . . . . .	186.8	11.2	152.1	10.1	3.4	21.2
8 . . . . .	409.1	12.2	343.4	37.9	12.6	21.6
OTHER . . . . .	.2	.1	-	-	-	.2
NOT REPORTED . . . . .	5.1	2.3	4.6	.4	.1	.1
CUBIC INCH DISPLACEMENT:						
GASOLINE ENGINES						
LESS THAN 200 . . . . .	26.5	5.3	26.5	.1	-	-
200 TO 299 . . . . .	104.4	4.5	94.4	6.3	1.6	.2
300 TO 349 . . . . .	105.2	4.4	92.2	8.1	3.8	1.1
350 TO 399 . . . . .	187.8	11.6	155.6	21.7	6.7	3.8
400 OR MORE . . . . .	10.4	7.0	11.1	2.8	.5	1.8
NOT REPORTED . . . . .	189.5	11.5	169.5	4.9	3.9	2.1

SEE FOOTNOTES AT END OF TABLE.

Table 4. Trucks by Size: 1977--Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS			VEHICLE SIZE			
	TOTAL TRUCKS	STANDARD ERROR	LIGHT	MEDIUM	LIGHT-HEAVY	HEAVY-HEAVY
ENGINE TYPE AND SIZE--CON.						
CUBIC INCH DISPLACEMENT--CON.						
DIESEL ENGINES						
LESS THAN 400.	.9	.2	-	.1	.2	.6
400 TO 599 . . . . .	2.8	.4	-	.1	.2	2.6
600 TO 799 . . . . .	4.9	.5	-	.1	.2	4.6
800 OR MORE . . . . .	6.6	.6	-	.1	.1	6.5
NOT REPORTED . . . . .	12.0	1.4	-	.2	.9	10.9
OTHER ENGINES						
LESS THAN 400.	1.6	1.2	1.1	.1	.4	-
400 OR MORE . . . . .	-	-	-	-	-	-
NOT REPORTED . . . . .	1.6	1.2	1.2	.2	.2	-
TRUCK TYPE AND AXLE ARRANGEMENT						
SINGLE-UNIT TRUCKS:						
2 AXLES . . . . .	617.7	1.6	548.9	45.1	16.5	7.3
3 AXLES . . . . .	8.0	1.3	.1	2.1	.7	5.2
OTHER . . . . .	2.5	.4	.5	1.0	.6	.5
TRUCK-TRACTOR COMBINATIONS:						
SINGLE TRAILERS						
3 AXLES . . . . .	1.5	.3	-	.1	.2	1.2
4 AXLES . . . . .	7.8	.6	-	-	.4	7.4
5 AXLES . . . . .	11.7	.8	.1	.1	.4	11.3
6 AXLES . . . . .	.6	.2	-	.1	-	.6
OTHER . . . . .	.6	.2	-	-	-	.6
DOUBLE TRAILERS						
5 AXLES . . . . .	-	-	-	-	-	-
6 AXLES . . . . .	-	-	-	-	-	-
OTHER . . . . .	-	-	-	-	-	-
TRIPLE TRAILERS						
7 AXLES . . . . .	-	-	-	-	-	-
OTHER . . . . .	-	-	-	-	-	-
TRAILER NOT SPECIFIED . . . . .	.2	.1	-	-	-	.2
POWERED AXLES:						
1 . . . . .	572.6	7.5	496.8	43.7	17.1	14.9
2 . . . . .	50.3	5.5	27.2	3.3	1.5	16.3
3 . . . . .	1.1	.2	.1	.1	.1	.9
4 . . . . .	.1	.1	-	-	-	.1
NOT REPORTED . . . . .	26.7	5.3	25.4	1.3	-	-
CAB TYPE <sup>a</sup>						
CAB FORWARD OF ENGINE . . . . .	2.1	.3	-	.6	.4	1.2
CAB OVER ENGINE . . . . .	13.2	.8	-	.9	.9	11.4
SHORT HOOD CONVENTIONAL . . . . .	21.5	1.9	2.7	7.3	4.4	7.1
MEDIUM HOOD CONVENTIONAL . . . . .	51.3	4.1	12.6	20.0	9.5	9.1
LONG HOOD CONVENTIONAL . . . . .	19.7	2.7	4.6	8.0	2.9	4.1
OTHER . . . . .	2.4	.2	-	2.1	.2	.1
NOT REPORTED . . . . .	3.7	2.0	1.1	1.2	.1	1.2
CAB WITH SLEEPER UNIT . . . . .	9.4	.7	-	.1	.3	9.1
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS						
TOTAL . . . . .	536.8	5.3	528.3	8.2	.3	-
PICKUPS . . . . .	459.4	9.7	454.7	4.7	.1	-
PANELS OR VANS . . . . .	73.7	8.5	70.8	2.8	.2	-
MULTISTOPS OR WALK-INS . . . . .	3.6	1.6	2.8	.8	.1	-
DRIVING WHEELS:						
4-WHEEL DRIVE . . . . .	27.9	5.5	26.6	1.3	-	-
2-WHEEL DRIVE . . . . .	413.7	11.1	409.3	4.0	.3	-
NOT REPORTED . . . . .	95.2	9.4	92.3	2.9	-	-
AXLES ON VEHICLE:						
2 . . . . .	370.6	11.9	363.9	6.5	.2	-
3 . . . . .	-	-	-	-	-	-
NOT REPORTED . . . . .	166.2	11.5	164.4	1.7	.1	-
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:						
SLIDE-IN CAMPER . . . . .	8.0	3.0	6.9	1.1	-	-
PICKUP SHELL COVER . . . . .	81.2	8.9	81.2	-	-	-
CAMPER BODY . . . . .	11.6	3.6	11.5	.1	-	-
NOT REPORTED . . . . .	436.0	10.5	428.6	7.0	.3	-

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup>WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

<sup>2</sup>DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

<sup>3</sup>WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

<sup>4</sup>BECAUSE SOME "LIGHT" TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (E.G., DATA ON POWER ASSISTED BRAKES, DISC BRAKES, VACUUM-HYDRAULIC, ETC.).

<sup>5</sup>DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>6</sup>PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.

Table 5 Trucks by Annual Miles: 1977

THOUSANDS

VEHICLE AND OPERATIONAL CHARACTERISTICS	ANNUAL MILES								
	TOTAL TRUCKS	STANDARD ERROR	LESS THAN 5,000	5,000 TO 9,999	10,000 TO 19,999	20,000 TO 29,999	30,000 TO 49,999	50,000 TO 74,999	75,000 OR MORE
TOTAL TRUCKS . . . . .	650.7	-	170.7	124.8	250.0	67.1	17.1	7.9	13.0
STANDARD ERROR . . . . .	-	-	11.0	10.0	12.4	7.7	3.3	1.7	2.4
MAJOR USE									
AGRICULTURE . . . . .	67.4	6.7	44.5	21.8	26.1	1.5	1.8	.2	.5
FORESTRY AND LUMBERING . . . . .	16.1	2.1	2.7	1.3	1.5	2.0	.6	1.5	.4
MINING AND QUARRYING . . . . .	1.8	.2	.3	.1	.1	.2	.1	.1	.2
CONSTRUCTION . . . . .	31.4	4.7	6.3	4.8	14.1	4.5	.8	.6	.3
MANUFACTURING . . . . .	7.6	1.3	1.2	1.7	.9	.5	.6	.9	1.7
WHOLESALE TRADE . . . . .	19.4	3.1	1.1	1.8	6.4	3.9	3.3	1.0	2.5
RETAIL TRADE . . . . .	25.8	4.5	3.3	3.6	3.6	6.4	2.0	.5	.4
FOR HIRE TRANSPORTATION . . . . .	12.2	1.8	.2	2.1	2.4	2.1	.9	1.5	3.0
UTILITIES . . . . .	11.4	3.2	.5	3.2	6.2	.1	.1	-	-
SERVICES . . . . .	36.2	5.6	7.3	7.0	15.1	6.2	.1	.4	.1
DAILY RENTAL . . . . .	3.9	.4	-	.1	.6	1.5	1.0	.1	.6
PERSONAL TRANSPORTATION . . . . .	381.7	11.7	93.6	77.2	164.9	36.7	5.8	1.1	2.3
OTHER . . . . .	4.1	2.0	1.6	1.1	-	.1	.1	-	1.1
NOT IN USE . . . . .	8.1	2.8	8.1	-	-	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-
BODY TYPE									
PICKUP . . . . .	459.4	9.7	121.3	94.5	195.1	38.0	5.9	1.1	3.4
PANEL OR VAN . . . . .	73.7	8.5	11.0	6.4	31.3	18.4	3.4	-	1.1
MULTISTOP OR WALK-IN . . . . .	3.6	1.6	-	.5	1.4	1.2	-	.1	-
PLATFORM WITH ADDED DEVICES . . . . .	11.2	2.1	6.9	1.6	1.6	.4	.4	.3	-
BOX BODY OR DEEPESSESS CENTER . . . . .	1.9	.3	.5	.4	.4	.2	.2	.2	-
OTHER PLATFORM . . . . .	36.4	3.9	17.0	8.9	6.5	.8	.6	.6	1.4
CATTLE RACK . . . . .	1.2	.3	.8	.2	-	-	.2	-	.1
INSULATED NONREFRIGERATED VAN . . . . .	1.0	.2	.2	.1	.1	.2	.1	.1	.4
INSULATED REFRIGERATED VAN . . . . .	5.2	1.2	.3	.4	.8	1.5	1.2	.4	1.3
FURNITURE VAN . . . . .	4.0	1.2	.4	1.4	.8	.4	.5	.2	.2
OPEN TOP VAN . . . . .	.6	.2	.6	-	.1	.2	.1	.1	.2
OTHER ENCLOSED VANS . . . . .	15.4	.9	.9	1.3	3.2	2.6	2.4	1.6	3.5
BEVERAGE . . . . .	1.8	.3	.1	.5	.7	.5	-	.1	.1
UTILITY . . . . .	5.2	2.0	.6	1.8	2.6	.1	.1	-	-
WINCH OR CRANE . . . . .	2.1	.3	.9	.4	.4	.2	.1	-	-
WRECKER . . . . .	3.3	1.2	1.8	.9	.3	.1	.1	.2	-
POLE OR LOGGING . . . . .	5.1	1.2	.7	.7	.9	.6	.5	1.4	.2
AUTO TRANSPORT . . . . .	.4	.2	-	-	-	-	.1	.2	.1
BOAT TRANSPORT . . . . .	.1	.1	.1	-	-	-	-	-	-
MOBILE HOME PULLER . . . . .	.4	.1	-	.1	.1	.1	-	.1	-
GARBAGE HAULER:									
FRONT LOADER . . . . .	.1	.1	-	.1	-	.1	-	-	-
REAR LOADER . . . . .	.2	.1	.1	.1	-	.1	-	-	-
ROLL OFF . . . . .	.3	.1	.1	.1	.1	.1	-	-	-
NOT SPECIFIED . . . . .	.2	.1	.1	-	.1	-	-	-	-
DUMP . . . . .	8.5	.7	3.1	1.6	1.5	.6	.8	.4	.5
TANK FOR LIQUIDS . . . . .	4.5	.5	1.2	.6	1.1	.5	.2	.4	.5
TANK FOR DRY BULK . . . . .	1.6	.3	.1	.6	.3	.2	.2	.4	.2
CONCRETE MIXER:									
FRONT DISCHARGER . . . . .	-	-	-	-	-	-	-	-	-
REAR DISCHARGER . . . . .	1.1	.3	.1	.1	.5	.2	.1	.1	-
NOT SPECIFIED . . . . .	.2	.1	-	.1	.1	-	-	-	-
OTHER . . . . .	-	-	-	-	-	-	-	-	-
NOT REPORTED . . . . .	1.1	1.1	1.1	-	-	-	-	-	-
RANGE OF OPERATION									
LOCAL . . . . .	557.8	7.7	145.4	112.3	233.9	50.9	9.1	3.5	2.8
SHORT RANGE (200 MILES OR LESS) . . . . .	43.0	5.5	5.7	5.8	9.7	10.2	6.2	2.8	2.6
LONG RANGE (MORE THAN 200 MILES) . . . . .	15.3	2.4	.1	.3	1.8	2.5	1.6	1.5	7.5
OFF-THE-ROAD . . . . .	26.9	4.5	13.2	6.4	3.5	3.5	.2	-	.1
NOT REPORTED . . . . .	7.5	2.8	6.4	-	1.1	-	-	-	.1
BASE OF OPERATION									
PERCENTAGE OF MILES TRAVELED IN:									
BASE-OF-OPERATION STATE:									
LESS THAN 25 PERCENT . . . . .	8.3	1.7	.4	1.4	.7	.8	.6	.5	4.1
25 TO 49 PERCENT . . . . .	12.1	2.6	.1	.1	3.7	2.9	1.4	1.2	2.5
50 TO 74 PERCENT . . . . .	35.4	5.6	5.3	2.9	12.5	11.1	.9	1.3	1.4
75 TO 100 PERCENT . . . . .	594.3	6.3	164.5	120.3	233.3	52.2	14.2	4.8	5.0
NOT REPORTED . . . . .	.5	.2	.5	.1	-	-	-	-	-
VEHICLE SIZE									
LIGHT . . . . .	549.4	4.6	142.8	107.8	227.0	57.7	8.3	1.1	4.6
MEDIUM . . . . .	48.3	4.5	18.6	10.1	12.7	3.6	2.8	.4	.1
LIGHT-HEAVY . . . . .	18.7	.9	6.0	3.8	5.1	1.6	1.6	.4	.2
HEAVY-HEAVY . . . . .	34.2	1.6	3.3	3.1	5.2	4.1	4.4	6.0	8.1

SEE FOOTNOTES AT END OF TABLE.



Table 5. Trucks by Annual Miles: 1977-Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	ANNUAL MILES <sup>1</sup>								
	TOTAL TRUCKS	STANDARD ERROR	LESS THAN 5,000	5,000 TO 9,999	10,000 TO 19,999	20,000 TO 29,999	30,000 TO 49,999	50,000 TO 74,999	75,000 OR MORE
GROSS WEIGHT									
6,000 OR LESS . . . . .	483.2	8.7	127.7	94.9	201.8	47.2	7.0	1.1	3.5
6,001 TO 10,000 . . . . .	66.2	7.7	15.1	12.9	25.2	10.6	1.3	-	1.1
10,001 TO 14,000 . . . . .	28.0	4.3	10.1	5.9	9.0	1.1	1.6	.3	-
14,001 TO 16,000 . . . . .	9.1	1.3	4.5	1.9	1.0	1.3	.2	.1	.1
16,001 TO 19,500 . . . . .	11.3	.8	4.1	2.3	2.8	1.2	.9	-	-
19,501 TO 26,000 . . . . .	18.7	.9	6.0	3.8	5.1	1.6	1.5	.4	.2
26,001 TO 33,000 . . . . .	6.8	.6	1.2	1.2	1.6	1.2	1.0	.5	.1
33,001 TO 40,000 . . . . .	4.1	.4	1.0	.6	1.1	.4	.2	.5	.2
40,001 TO 50,000 . . . . .	2.8	.4	.5	.1	.6	.3	.5	.4	.4
50,001 TO 60,000 . . . . .	5.4	1.2	.4	.4	.9	.5	.7	1.8	.8
60,001 TO 80,000 . . . . .	14.9	.9	.3	.7	.9	1.7	1.9	2.8	6.5
80,001 TO 100,000 . . . . .	.1	-	-	.1	.1	-	-	-	-
100,001 TO 130,000 . . . . .	-	-	-	-	-	-	-	-	-
130,001 AND OVER . . . . .	.1	.1	-	-	-	.1	-	.1	-
NOT REPORTED . . . . .	.1	.1	-	-	-	-	.1	-	-
YEAR MODEL									
1978 . . . . .	1.1	1.1	-	-	1.1	-	-	-	-
1977 . . . . .	51.6	6.9	2.5	6.4	23.1	12.2	3.5	.7	3.1
1976 . . . . .	57.2	7.4	10.9	9.6	27.3	7.5	.8	.4	.8
1975 . . . . .	30.6	5.3	2.6	4.2	11.3	6.8	3.1	.5	2.1
1974 . . . . .	64.7	7.6	6.6	15.9	27.4	9.0	3.3	.7	1.7
1973 . . . . .	72.2	8.0	10.5	8.0	44.3	5.8	1.3	1.1	1.2
1972 . . . . .	66.9	7.7	10.6	15.6	29.6	8.7	1.1	.8	.5
1971 . . . . .	44.1	6.4	4.5	7.2	25.7	5.0	.6	.7	.4
1970 . . . . .	37.3	5.8	8.1	9.8	15.3	1.8	.6	1.4	.3
1969 . . . . .	44.6	6.4	8.4	15.3	15.0	2.9	1.2	.4	1.4
1968 . . . . .	28.1	5.1	7.2	9.3	9.7	.5	.1	.1	1.1
1967 . . . . .	23.4	4.8	10.2	7.8	1.4	2.8	1.3	-	.1
PRE-1967 . . . . .	129.0	9.8	88.6	15.7	18.9	4.2	.2	1.2	.2
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-
VEHICLE ACQUISITION									
PURCHASED NEW . . . . .	313.9	12.6	41.7	68.0	140.6	40.2	11.4	3.4	8.8
LEASED FROM SOMEONE ELSE . . . . .	318.9	12.6	121.4	55.3	102.2	26.4	5.3	4.3	4.0
LEASED TO SOMEONE ELSE . . . . .	4.0	1.6	1.4	.3	1.6	.4	.3	.1	-
NOT REPORTED . . . . .	14.0	1.4	.4	.8	3.0	2.0	2.1	1.5	4.2
NOT REPORTED . . . . .	13.8	3.8	6.2	1.2	5.8	.1	.1	.1	.3
LEASE CHARACTERISTICS <sup>2</sup>									
LEASED WITHOUT DRIVER . . . . .	12.9	1.8	1.7	.7	2.7	1.9	1.9	.8	3.1
LEASED WITH DRIVER . . . . .	3.2	.5	.1	.3	.4	.2	.4	.7	1.1
LESSEE: . . . . .									
PRIVATE . . . . .	17.7	2.1	1.7	1.0	4.6	2.2	2.4	1.5	4.2
GOVERNMENT . . . . .	.1	.1	-	-	-	-	-	.1	-
LENGTH OF LEASE									
LESS THAN 30 DAYS . . . . .	4.9	.5	-	.2	.8	1.7	1.1	.1	1.0
30 DAYS TO 1 YEAR . . . . .	2.3	.4	.3	.2	.2	-	.2	.5	.9
1 TO 3 YEARS . . . . .	3.9	1.2	.1	.1	1.7	.2	.4	.5	1.0
MORE THAN 3 YEARS . . . . .	6.3	1.7	1.4	.4	1.8	.3	.7	.5	1.1
PROVISIONS OF LEASE:									
FINANCING . . . . .	4.3	1.2	.2	.1	1.7	.3	.4	.5	1.2
MAINTENANCE . . . . .	8.5	.7	.2	.4	1.7	1.5	1.6	.6	2.9
PROCUREMENT AND SALE . . . . .	3.4	1.2	1.2	.1	.3	.2	.2	.2	1.2
OPERATOR CLASSIFICATION									
NOT FOR HIRE: . . . . .									
PRIVATE OWNER OR INDIVIDUAL . . . . .	626.2	2.9	165.1	123.4	246.5	62.9	14.8	5.9	7.6
FOR HIRE INTERSTATE: . . . . .									
EXEMPT CARRIER . . . . .	1.1	.3	.1	-	.1	.1	.2	.2	.5
CONTRACT CARRIER . . . . .	3.1	.4	.1	.1	.2	.4	.2	.6	1.5
COMMON CARRIER . . . . .	6.3	1.3	.1	.6	1.4	1.6	.5	.7	1.4
FOR HIRE INTRASTATE: . . . . .									
LOCAL CARTAGE . . . . .	5.1	1.2	.5	.6	1.2	.5	.3	.4	1.5
FOR HIRE DAILY RENTAL . . . . .	3.9	.4	-	.1	.6	1.5	1.0	.1	.6
NOT REPORTED . . . . .	4.9	2.3	4.9	-	-	.1	-	-	-
PRODUCTS CARRIED									
FARM PRODUCTS . . . . .	69.8	7.4	31.8	13.9	20.9	.4	1.7	.2	.8
LIVE ANIMALS . . . . .	15.5	3.9	3.4	2.6	8.1	1.1	.2	.1	.1
Mining Products . . . . .	2.1	1.2	.2	.1	1.2	.2	.1	.1	.2
LOGS AND OTHER FOREST PRODUCTS . . . . .	8.9	1.7	1.6	1.3	1.5	2.0	.6	1.5	.3
PROCESSED FOODS . . . . .	17.5	3.1	2.9	1.6	4.4	3.5	2.6	.8	1.7
TEXTILE MILL PRODUCTS . . . . .	5.3	1.7	.4	1.5	.8	.4	1.3	.2	.6
BUILDING MATERIALS . . . . .	28.5	4.3	5.0	7.0	10.9	2.5	1.1	1.1	.9
HOUSEHOLD GOODS . . . . .	8.6	2.3	2.6	.2	3.0	1.5	1.1	.1	.1
FURNITURE OR HARDWARE . . . . .	5.7	2.3	.3	3.5	1.5	.1	.5	.1	.1
PAPER PRODUCTS . . . . .	3.0	1.6	-	-	.2	1.1	.2	.2	1.4
CHEMICALS . . . . .	4.6	1.2	1.1	2.0	.6	.1	.4	.2	.2
PETROLEUM . . . . .	4.1	1.2	.3	.4	2.2	.5	.2	.2	.2
PRIMARY METAL PRODUCTS . . . . .	1.8	1.2	.2	1.3	.2	.1	-	.1	-
FABRICATED METAL PRODUCTS . . . . .	2.5	1.2	.2	.2	1.4	-	.1	.2	.4
MACHINERY, EXCEPT ELECTRICAL . . . . .	4.1	1.2	1.1	.5	.5	1.2	.4	.1	.4
ELECTRICAL MACHINERY . . . . .	7.2	2.6	.4	.4	3.7	1.3	-	.1	.4
TRANSPORTATION EQUIPMENT . . . . .	6.6	2.0	1.8	.6	.5	1.4	.3	.6	1.4
SCRAP, REFUSE, OR GARBAGE . . . . .	20.1	4.2	6.8	5.6	6.1	1.4	.2	.1	.1
MIXED CARGOES . . . . .	14.1	2.8	2.6	1.1	5.7	2.0	.5	.7	1.5
CRAFTSMAN'S EQUIPMENT . . . . .	32.4	5.8	6.5	13.1	6.9	1.2	-	-	-
SPECIAL EQUIPMENT . . . . .	9.7	2.6	4.3	.8	4.2	.2	.1	.1	-
PERSONAL TRANSPORTATION . . . . .	367.7	11.9	92.4	71.4	159.0	37.9	4.7	1.1	1.1
OTHER . . . . .	6.6	2.3	3.3	.2	.4	1.3	.1	-	1.1
NOT REPORTED . . . . .	4.2	2.0	4.2	-	-	-	-	-	-

SEE FOOTNOTES AT END OF TABLE.

Table 5. Trucks by Annual Miles: 1977--Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	ANNUAL MILES <sup>1</sup>								
	TOTAL TRUCKS	STANDARD ERROR	LESS THAN 5,000	5,000 TO 9,999	10,000 TO 19,999	20,000 TO 29,999	30,000 TO 49,999	50,000 TO 74,999	75,000 OR MORE
HAZARDOUS MATERIALS CARRIED									
HAZARDOUS MATERIALS CARRIED . . . . .	5.4	.5	.2	.5	1.8	.6	.5	.4	1.4
LESS THAN 25 PERCENT OF TIME . . . . .	3.4	.5	.1	.4	1.1	.3	.4	.2	.9
25 TO 49 PERCENT OF TIME . . . . .	.4	.1	-	-	.1	.1	-	.1	.2
50 TO 74 PERCENT OF TIME . . . . .	.1	.1	-	-	.1	-	-	-	-
75 TO 100 PERCENT OF TIME . . . . .	1.5	.3	.2	.1	-	.3	-	.2	.2
NO HAZARDOUS MATERIAL CARRIED . . . . .	98.5	.3	36.2	22.8	28.8	8.9	1.6	.1	.2
TRUCK FLEET SIZE <sup>1</sup>									
1 . . . . .	485.9	4.5	135.7	94.9	195.1	43.2	6.7	2.2	3.3
2 TO 5 . . . . .	87.5	7.8	23.3	14.8	27.3	12.1	3.9	2.4	3.8
6 TO 19 . . . . .	46.1	7.2	8.1	5.9	16.9	8.2	3.4	1.6	1.9
20 OR MORE . . . . .	33.3	3.7	2.7	4.2	10.8	3.6	3.1	1.6	4.1
MILES PER GALLON									
LESS THAN 5 . . . . .	43.5	3.2	8.1	7.3	10.2	3.9	4.3	3.6	6.1
5 TO 6.9 . . . . .	20.4	2.2	3.7	4.2	3.8	2.8	2.6	1.7	1.7
7 TO 8.9 . . . . .	34.0	4.6	8.9	8.9	11.8	2.3	.8	1.3	.1
9 TO 11.9 . . . . .	94.2	9.0	22.8	16.1	38.2	10.9	2.6	-	3.5
12 TO 14.9 . . . . .	168.6	11.5	38.6	29.6	77.4	19.4	3.5	.1	-
15 TO 19.9 . . . . .	168.9	11.5	53.6	31.3	63.2	17.4	1.1	1.1	1.1
20 OR MORE . . . . .	52.0	7.3	10.7	10.3	21.8	8.0	1.1	-	-
NOT REPORTED . . . . .	69.1	7.9	24.4	17.0	23.7	2.3	1.1	.1	.5
EQUIPMENT TYPE									
TRANSMISSION:									
MANUAL . . . . .	395.9	12.5	129.5	78.3	124.5	38.5	7.9	6.6	10.6
AUTOMATIC . . . . .	231.0	12.4	28.9	46.3	118.4	26.2	9.0	-	2.3
SEMI-AUTOMATIC . . . . .	.2	.1	.1	-	-	-	.1	-	-
NOT REPORTED . . . . .	23.6	4.9	12.3	.2	7.1	2.4	.1	1.3	.2
BRAKING SYSTEM:									
HYDRAULIC . . . . .	507.9	9.8	125.3	110.5	204.7	53.8	9.2	.6	3.8
AIR . . . . .	36.8	2.3	4.5	4.5	5.5	4.9	4.4	5.7	7.9
OTHER <sup>2</sup> . . . . .	74.6	8.4	23.6	7.5	29.3	6.2	3.5	1.4	1.2
NOT REPORTED . . . . .	31.4	5.6	17.3	2.8	10.6	.2	.1	.2	.1
ANTI-WHEEL-LOCK DEVICE <sup>2</sup> . . . . .	56.3	6.9	10.4	11.1	17.8	9.3	3.0	1.6	3.1
POWER STEERING <sup>2</sup> . . . . .	214.8	11.9	26.7	40.1	100.1	29.5	10.5	3.4	4.4
AIR CONDITIONING <sup>2</sup> . . . . .	163.1	11.2	19.9	31.8	78.4	19.3	4.7	2.4	6.7
FUEL CONSERVATION EQUIPMENT <sup>2</sup>									
RADIAL TIRES . . . . .	98.2	9.1	11.1	20.5	45.0	10.7	3.0	2.2	5.6
DRAW REDUCTION DEVICES . . . . .	5.1	1.7	-	-	2.5	.1	.2	.4	1.9
VARIABLE SPEED FAN . . . . .	63.6	7.5	10.5	11.3	26.2	9.7	2.6	.9	2.4
FUEL EFFICIENT ENGINE . . . . .	35.2	5.3	5.3	4.7	15.6	3.3	1.1	1.2	4.1
AXLE OR DRIVE RATIO CHANGE . . . . .	43.3	4.6	10.6	10.3	13.7	2.1	2.7	2.1	2.2
NOT REPORTED . . . . .	451.3	11.4	136.4	83.8	168.1	46.0	9.7	3.0	4.3
MAINTENANCE <sup>2</sup>									
MAINTENANCE PERFORMED ON--									
ENGINE . . . . .	83.2	8.6	10.2	17.3	30.4	11.0	2.3	3.3	3.2
TRANSMISSION . . . . .	52.3	7.6	9.5	6.7	19.2	8.0	2.4	1.9	2.3
BRAKING SYSTEM . . . . .	120.9	9.7	25.3	24.5	46.7	13.8	4.0	3.0	3.6
REAR AXLE AND DIFFERENTIAL . . . . .	22.2	3.8	2.4	5.9	7.9	3.3	.9	.7	1.2
NONE OF THE ABOVE . . . . .	372.9	12.4	1.1	69.3	150.8	33.8	9.4	1.9	6.4
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-
MAINTENANCE PERFORMED BY <sup>3</sup> --									
SELF OR OWN REPAIR SHOP . . . . .	112.6	9.2	24.7	25.4	36.9	15.6	3.9	1.8	4.3
TRUCK DEALER . . . . .	37.7	5.7	3.9	9.3	15.3	.1	2.7	.5	1.9
FACTORY BRANCH . . . . .	2.3	1.2	.2	-	1.4	-	.1	.2	.4
LEASING COMPANY . . . . .	2.4	1.2	.1	-	.6	1.2	.2	.1	.5
INDEPENDENT GARAGE . . . . .	88.7	8.6	2.3	12.9	35.7	12.7	2.6	3.5	.9
OTHER . . . . .	6.3	2.5	1.4	2.3	1.4	1.1	-	.1	.1
NOT REPORTED . . . . .	407.8	12.1	12.7	76.2	161.7	32.6	8.1	1.9	6.7
ENGINE TYPE AND SIZE									
ENGINE:									
GASOLINE . . . . .	619.9	2.2	168.7	122.9	245.2	62.7	13.4	2.1	4.9
DIESEL . . . . .	27.3	1.6	1.6	1.7	3.4	2.9	3.7	5.8	8.1
LPG OR OTHER . . . . .	3.2	1.6	.1	.2	1.5	1.4	-	-	-
NOT REPORTED . . . . .	.3	.1	.3	-	-	-	-	-	-
CYLINDERS:									
4 . . . . .	49.5	7.1	5.9	6.9	25.3	9.1	1.1	.1	-
6 . . . . .	186.8	11.2	74.1	25.8	49.1	15.6	4.3	6.1	6.4
8 . . . . .	409.1	12.2	61.3	92.1	173.5	42.3	11.7	1.6	6.6
OTHER <sup>4</sup> . . . . .	.2	.1	-	-	-	.1	-	-	.1
NOT REPORTED . . . . .	5.1	.3	4.1	-	1.1	-	-	-	-
CUBIC INCH DISPLACEMENT:									
GASOLINE ENGINES									
LESS THAN 200 . . . . .	26.5	5.3	3.7	4.6	14.4	2.3	1.1	-	-
200 TO 299 . . . . .	104.4	9.5	43.3	19.7	30.6	7.5	1.3	-	-
300 TO 349 . . . . .	105.2	9.4	17.6	21.4	53.6	9.5	3.0	.2	-
350 TO 399 . . . . .	187.8	11.6	29.0	34.8	90.5	26.7	6.8	.4	3.6
400 OR MORE . . . . .	10.4	2.8	2.1	1.7	4.4	1.7	.5	.1	.1
NOT REPORTED . . . . .	185.5	11.5	73.6	40.8	51.3	17.0	.7	1.4	1.3

SEE FOOTNOTES AT END OF TABLE.

Table 5. Trucks by Annual Miles: 1977-Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	ANNUAL MILES <sup>1</sup>						
			LESS THAN 5,000	5,000 TO 9,999	10,000 TO 19,999	20,000 TO 29,999	30,000 TO 49,999	50,000 TO 74,999	75,000 OR MORE
ENGINE TYPE AND SIZE--CON.									
CUBIC INCH DISPLACEMENT--CON.									
DIESEL ENGINES									
LESS THAN 400 . . . . .	.9	.2	.1	.2	-	.2	.3	.1	.1
400 TO 599 . . . . .	2.8	.4	.1	.3	.4	.2	.4	.8	.6
600 TO 799 . . . . .	4.9	.5	.4	.2	.6	.9	.5	.9	1.4
800 OR MORE . . . . .	6.6	.6	.2	.3	.4	.2	1.1	.9	3.6
NOT REPORTED . . . . .	12.0	1.4	.9	.7	1.9	1.4	1.5	3.1	2.5
OTHER ENGINES									
LESS THAN 400 . . . . .	1.6	1.2	.1	.1	.1	1.3	-	-	-
400 OR MORE . . . . .	-	-	-	-	-	-	-	-	-
NOT REPORTED . . . . .	1.6	1.2	-	.1	1.4	.1	-	-	-
TRUCK TYPE AND AXLE ARRANGEMENT									
SINGLE-UNIT TRUCKS:									
2 AXLES . . . . .	617.7	1.6	165.3	122.1	245.2	63.4	13.2	3.2	5.2
3 AXLES . . . . .	8.0	1.3	2.6	.8	1.8	.9	1.2	.5	.2
OTHER . . . . .	2.5	.4	1.2	.4	.5	.1	.1	.2	.1
TRUCK-TRACTOR COMBINATIONS:									
SINGLE TRAILERS									
3 AXLES . . . . .	1.5	.3	.5	.2	.4	.2	.2	.1	-
4 AXLES . . . . .	7.8	.6	.6	.6	1.5	1.3	1.1	1.3	1.3
5 AXLES . . . . .	11.7	.8	.4	.5	.6	1.1	1.1	2.0	6.0
6 AXLES . . . . .	.6	.2	-	.1	-	.1	.1	.2	.2
OTHER . . . . .	.6	.2	-	.1	.1	-	.1	.3	.1
DOUBLE TRAILERS									
5 AXLES . . . . .	-	-	-	-	-	-	-	-	-
6 AXLES . . . . .	-	-	-	-	-	-	-	-	-
OTHER . . . . .	-	-	-	-	-	-	-	-	-
TRIPLE TRAILERS									
7 AXLES . . . . .	-	-	-	-	-	-	-	-	-
OTHER . . . . .	-	-	-	-	-	-	-	-	-
TRAILER NOT SPECIFIED . . . . .	.2	.1	.1	-	-	-	-	.1	.1
POWERED AXLES:									
1 . . . . .	572.6	7.5	155.2	113.4	219.9	59.4	14.3	4.2	6.2
2 . . . . .	50.3	5.5	7.1	6.6	17.4	6.5	2.5	3.6	6.7
3 . . . . .	1.1	.2	.2	.2	.1	.1	.3	.1	.2
4 . . . . .	.1	.1	.1	-	-	-	-	-	-
NOT REPORTED . . . . .	26.7	5.3	8.2	4.7	12.7	1.1	.1	-	-
CAB TYPE <sup>6</sup>									
CAB FORWARD OF ENGINE . . . . .	2.1	.3	.6	.6	.5	.1	.1	.1	.1
CAB OVER ENGINE . . . . .	13.2	.8	.8	.8	1.4	1.1	1.1	2.1	5.9
SHORT HOOD CONVENTIONAL . . . . .	21.5	1.9	5.9	4.0	3.9	2.9	2.4	1.5	.9
MEDIUM HOOD CONVENTIONAL . . . . .	51.3	4.1	19.7	12.2	11.1	4.0	2.1	1.2	1.1
LONG HOOD CONVENTIONAL . . . . .	19.7	2.7	8.1	3.7	5.1	.5	1.2	.6	.5
OTHER . . . . .	2.4	.2	.4	.1	.2	.8	.9	-	-
NOT REPORTED . . . . .	3.7	2.0	2.4	-	.1	-	.1	1.1	-
CAB WITH SLEEPER UNIT . . . . .	9.4	.7	.5	.3	.2	.7	.7	1.7	5.3
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS									
TOTAL . . . . .	536.8	5.3	132.8	103.5	227.8	57.6	9.4	1.2	4.6
PICKUPS . . . . .	459.4	9.7	121.3	94.5	195.1	38.0	5.9	1.1	3.4
PANELS OR VANS . . . . .	73.7	8.5	11.0	8.4	31.3	18.4	3.4	-	1.1
MULTISTOPS OR WALK-INS . . . . .	3.6	1.6	.5	.5	1.4	1.2	-	.1	-
DRIVING WHEELS:									
4-WHEEL DRIVE . . . . .	27.9	5.5	5.0	4.6	14.8	3.5	-	-	-
2-WHEEL DRIVE . . . . .	413.7	11.1	96.2	76.8	179.5	49.5	7.0	.1	4.6
NOT REPORTED . . . . .	95.2	9.4	31.6	22.1	33.4	4.6	2.3	1.1	-
AXLES ON VEHICLE:									
2 . . . . .	370.6	11.9	81.5	65.5	169.3	43.8	5.9	.1	4.6
3 . . . . .	-	-	-	-	-	-	-	-	-
NOT REPORTED . . . . .	166.2	11.5	51.4	38.0	58.5	13.8	3.4	1.1	-
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:									
SLIDE-IN CAMPER . . . . .	8.0	3.0	4.6	-	2.3	1.1	-	-	-
PICKUP SHELL COVER . . . . .	81.2	8.9	13.7	13.7	45.6	5.8	1.1	-	1.1
CAMPER BODY . . . . .	11.6	3.6	4.7	2.3	3.4	1.1	-	-	-
NOT REPORTED . . . . .	436.0	10.5	109.8	87.4	176.4	49.5	8.2	1.2	3.

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup>WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

<sup>2</sup>DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

<sup>3</sup>WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

<sup>4</sup>BECAUSE SOME "LIGHT" TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (E.G., DATA ON POWER ASSISTED BRAKES, DISC BRAKES, VACUUM-HYDRAULIC, ETC.).

<sup>5</sup>DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>6</sup>PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.

Table 6 Trucks by Range of Operations: 1977

(THOUSANDS)

VEHICLE AND OPERATIONAL CHARACTERISTICS	RANGE OF OPERATION					
	TOTAL TRUCKS	STANDARD ERROR	LOCAL	SHORT RANGE	LONG RANGE	OFF THE ROAD
TOTAL TRUCKS	650.7	-	557.8	43.0	15.3	34.5
STANDARD ERROR	-	-	7.7	5.5	2.4	5.3
MAJOR USE						
AGRICULTURE	97.4	8.7	82.6	1.4	.2	13.0
FORESTRY AND LUMBERING	10.1	2.1	5.1	1.8	.2	3.0
MINING AND QUARRIES	1.0	.2	.6	.2	-	.2
CONSTRUCTION	31.4	4.7	23.9	2.5	.4	4.6
MANUFACTURING	7.6	1.3	4.2	1.6	1.6	.1
WHOLESALE TRADE	19.9	3.1	12.5	4.9	2.6	-
RETAIL TRADE	25.8	4.5	22.5	2.7	.4	.2
RER HIRE TRANSPORTATION	12.2	1.8	5.3	2.5	3.1	1.3
UTILITIES	11.4	1.6	9.5	.4	1.1	.4
SERVICES	36.2	5.6	31.5	1.8	.3	2.6
DAILY RENTAL	3.9	.4	.5	.4	3.0	-
PERSONAL TRANSPORTATION	381.7	11.7	353.9	22.9	1.2	3.7
OTHER	7.0	2.0	2.8	-	1.1	.1
NOT IN USE	8.1	2.8	2.8	-	-	5.3
NOT REPORTED	-	-	-	-	-	-
BODY TYPE						
PICKUP	459.4	9.7	413.3	24.1	2.4	19.6
PANEL OR VAN	73.7	8.5	66.6	3.6	2.3	1.3
MANUFACTURING RAMP-IN	3.6	1.6	2.3	.2	-	1.1
PLATFORM WITH ADDED DECK	11.2	2.1	7.1	.4	-	3.8
LOW BOX OR JERESSELS CENTER	1.9	.3	.8	.8	.1	.4
OTHER PLATFORM	36.4	3.9	29.6	2.4	1.5	2.9
CATTLE RACK	1.2	.3	.9	.2	.1	.1
INSULATED REFRIGERATED VAN	1.0	.2	.5	.2	.3	-
INSULATED REFRIGERATED VAN	5.9	1.2	3.5	1.0	1.3	.1
FURNITURE VAN	4.0	1.2	2.6	1.0	.4	-
OPEN TOP VAN	.8	.2	.2	.3	.1	.1
OTHER ENCLOSED VANS	15.4	.9	5.6	3.5	5.9	.4
BEVERAGE	1.8	.3	1.5	.4	-	-
UTILITY	5.2	2.0	4.7	.1	-	.4
WINCH OR CRANE	2.0	.3	1.2	.3	.1	.5
WRECKER	3.3	1.2	3.0	.2	.1	-
PUMP OR LOADING	5.1	1.2	3.3	1.2	.1	.5
AUTO TRANSPORT	.4	.2	-	.1	.3	-
BOAT TRANSPORT	.1	.1	.1	-	-	-
MOBILE HOME PULLER	.4	.1	.1	.2	.1	-
GARBAGE HAULER						
FRONT LOADER	.1	.1	.1	-	-	-
REAR LOADER	.2	.1	.2	-	-	-
ROLL OFF	.3	.1	.3	-	-	-
NOT SPECIFIED	.2	.1	.2	-	-	-
JUMP	8.5	.7	5.5	1.4	.1	1.5
TANK FOR LIQUIDS	4.5	.5	2.5	1.1	.1	.8
TANK FOR GASES	1.6	.3	.9	.4	.2	.1
CONCRETE MIXER	-	-	-	-	-	-
FRONT DISCHARGER	-	-	-	-	-	-
REAR DISCHARGER	1.1	.3	1.1	-	-	.1
NOT SPECIFIED	.2	.1	.2	-	-	-
OTHER	-	-	-	-	-	-
NOT REPORTED	1.1	1.1	-	-	-	1.1
ANNUAL MILES <sup>1</sup>						
LESS THAN 5,000	170.7	11.0	145.4	5.7	.1	19.6
5,000 TO 9,999	124.8	10.0	112.3	5.8	.3	6.4
10,000 TO 14,999	250.0	12.4	233.9	9.7	1.8	4.6
20,000 TO 29,999	67.1	7.7	50.9	10.2	2.5	3.5
30,000 TO 49,999	17.1	3.3	9.1	6.2	1.6	.2
50,000 TO 74,999	7.9	1.7	3.5	2.8	1.5	-
75,000 OR MORE	13.0	2.4	2.8	2.6	7.5	.2
BASE OF OPERATION						
PERCENTAGE OF MILES TRAVELED IN						
BASE-OF-OPERATION STATE:						
LESS THAN 25 PERCENT	8.3	1.7	.4	.9	5.7	1.3
25 TO 49 PERCENT	12.1	2.6	3.7	1.6	6.8	-
50 TO 74 PERCENT	35.4	5.6	21.4	11.5	1.2	1.3
75 TO 100 PERCENT	594.3	6.3	532.2	29.1	1.6	31.5
NOT REPORTED	.5	.2	.2	-	-	.4
VEHICLE SIZE						
LIGHT	549.4	4.6	492.9	28.0	4.7	23.8
MEDIUM	48.3	4.5	37.7	2.1	2.5	6.0
LIGHT-HEAVY	18.7	.9	13.0	3.1	.3	2.4
HEAVY-HEAVY	34.2	1.6	14.3	9.9	7.6	2.2

SEE FOOTNOTES AT END OF TABLE.

Table 6. Trucks by Range of Operations: 1977-Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	RANGE OF OPERATION					
	TOTAL TRUCKS	STANDARD ERROR	LOCAL	SHORT RANGE	LONG RANGE	OFF THE ROAD
GROSS WEIGHT						
6,000 OR LESS	483.2	8.7	437.0	20.6	3.5	22.0
6,001 TO 10,000	66.2	7.7	55.8	7.4	1.3	1.8
10,001 TO 14,000	28.0	4.3	22.2	.9	1.1	3.8
14,001 TO 16,000	9.1	1.3	7.7	.5	.1	.8
16,001 TO 19,500	11.3	.8	7.8	.6	1.4	1.4
19,501 TO 26,000	18.7	.9	12.9	3.1	.3	2.4
26,001 TO 33,000	6.8	.6	3.9	1.9	.2	.8
33,001 TO 40,000	4.1	.4	2.4	.8	.6	.4
40,001 TO 50,000	2.8	.4	1.2	.7	.5	.4
50,001 TO 60,000	5.4	1.2	3.1	1.6	.5	.2
60,001 TO 80,000	14.9	.9	3.7	4.8	6.0	.4
80,001 TO 100,000	.1	.1	.1	-	-	-
100,001 TO 130,000	-	-	-	-	-	-
130,001 AND OVER	.1	.1	-	.1	-	-
NOT REPORTED	.1	.1	.1	-	-	-
YEAR MODEL						
1978	1.1	1.1	1.1	-	-	-
1977	51.6	6.9	41.8	4.2	4.2	1.5
1976	57.2	7.4	50.4	3.3	.9	2.5
1975	30.6	5.3	24.3	2.5	1.2	2.6
1974	64.7	7.6	53.9	7.3	1.6	1.9
1973	72.2	8.0	59.5	5.7	3.0	4.0
1972	66.9	7.7	55.7	5.2	.7	5.3
1971	44.1	6.4	39.1	2.6	.6	1.8
1970	37.3	5.8	32.6	3.6	.4	.7
1969	44.6	6.4	41.9	2.0	.5	.2
1968	28.1	5.1	25.7	.7	1.4	.2
1967	23.4	4.8	20.4	1.3	.3	1.5
PRE-1967	129.0	9.8	111.6	4.8	.5	12.2
NOT REPORTED	-	-	-	-	-	-
VEHICLE ACQUISITION						
PURCHASED NEW	313.9	12.6	259.7	27.1	10.2	16.9
PURCHASED USED	318.9	12.6	282.6	15.3	4.8	16.3
LEASED FROM SOMEONE ELSE	4.0	1.6	3.5	.4	.1	-
LEASED TO SOMEONE ELSE	14.0	1.4	3.7	3.3	6.6	.5
NOT REPORTED	13.8	3.8	12.1	.3	.2	1.3
LEASE CHARACTERISTICS <sup>2</sup>						
LEASED WITHOUT DRIVER	12.9	1.8	4.9	2.5	5.1	.4
LEASED WITH DRIVER	3.2	.5	.5	1.1	1.5	.1
LESSEE:						
PRIVATE	17.7	2.1	6.9	3.7	6.6	.5
GOVERNMENT	.1	.1	-	-	.1	-
LENGTH OF LEASE:						
LESS THAN 30 DAYS	4.9	.5	.7	.9	3.2	.1
30 DAYS TO 1 YEAR	2.3	.4	.4	.6	1.1	.3
1 TO 3 YEARS	3.9	1.2	1.8	.7	1.2	.1
MORE THAN 3 YEARS	6.3	1.7	3.9	1.4	1.1	.1
PROVISIONS OF LEASE:						
FINANCING	4.3	1.2	2.2	.9	1.1	.1
MAINTENANCE	8.5	.7	1.6	2.0	4.8	.1
PROCUREMENT AND SALE	3.4	1.2	1.7	.8	.9	-
OPERATOR CLASSIFICATION						
NOT FOR HIRE:						
PRIVATE OWNER OR INDIVIDUAL	626.2	2.9	549.0	39.3	7.6	30.3
FOR HIRE INTERSTATE:						
EXEMPT CARRIER	1.1	.3	.2	.2	.7	-
CONTRACT CARRIER	3.1	.4	.5	.9	1.6	.1
COMMON CARRIER	6.3	1.3	3.7	1.4	1.2	.1
FOR HIRE INTRASTATE:						
LOCAL CARTAGE	5.1	1.2	2.6	.8	1.3	.5
FOR HIRE DAILY RENTAL	3.9	.4	.5	.4	3.0	-
NOT REPORTED	4.9	2.3	1.3	-	-	3.6
PRODUCTS CARRIED						
FARM PRODUCTS	69.8	7.4	60.0	1.4	.4	8.1
LIVE ANIMALS	15.5	3.9	11.5	.3	.1	3.7
MINING PRODUCTS	2.1	1.2	1.8	.2	-	.1
LOGS AND OTHER FOREST PRODUCTS	8.9	1.7	6.3	.1	.1	.7
PROCESSED FOODS	17.5	3.1	12.2	3.6	1.5	.2
TEXTILE MILL PRODUCTS	5.3	1.7	3.8	.7	.8	-
BUILDING MATERIALS	28.5	4.3	23.4	2.7	1.2	1.2
HOUSEHOLD GOODS	8.6	2.3	5.4	.6	2.6	-
FURNITURE OR HARDWARE	5.7	2.3	4.1	1.4	.1	-
PAPER PRODUCTS	3.0	1.6	1.5	.2	1.4	-
CHEMICALS	4.6	1.2	2.8	.5	.4	1.0
PETROLEUM	4.1	1.2	3.3	.7	-	.1
PRIMARY METAL PRODUCTS	1.8	1.2	1.6	.1	.1	.1
FABRICATED METAL PRODUCTS	2.5	1.2	1.8	.4	.4	-
MACHINERY, EXCEPT ELECTRICAL	4.1	1.2	2.4	.9	.3	.5
ELECTRICAL MACHINERY	7.2	2.6	5.1	.7	2.1	1.3
TRANSPORTATION EQUIPMENT	6.6	2.0	5.1	.9	.6	.1
SCRAP, REFUSE, OR GARBAGE	20.1	4.2	19.7	.2	.1	.1
MIXED CARGOES	14.1	2.8	9.8	2.6	1.6	.1
CRAFTSMAN'S EQUIPMENT	32.4	5.8	25.3	1.1	1.1	4.9
SPECIAL EQUIPMENT	9.7	2.6	7.2	.3	.1	2.1
PERSONAL TRANSPORTATION	367.7	11.9	341.1	21.7	1.2	3.7
OTHER	2.3	2.3	1.3	.2	1.3	2.8
NOT REPORTED	4.2	2.0	.3	-	-	3.9

SEE FOOTNOTES AT END OF TABLE.



Table 6. Trucks by Range of Operations: 1977-Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	RANGE OF OPERATION					
	TOTAL TRUCKS	STANDARD ERROR	LOCAL	SHORT RANGE	LONG RANGE	OFF THE ROAD
<b>HAZARDOUS MATERIALS CARRIED</b>						
HAZARDOUS MATERIALS CARRIED	5.4	.5	3.4	1.1	.8	.1
LESS THAN 25 PERCENT OF TIME	3.4	.5	1.7	.7	.6	.1
25 TO 49 PERCENT OF TIME	.4	.1	.1	.2	.1	-
50 TO 74 PERCENT OF TIME	.1	.1	.1	-	-	-
75 TO 100 PERCENT OF TIME	1.6	.3	1.2	.2	.1	.1
NO PERCENT REPORTED	.1	.1	.1	-	-	-
NO HAZARDOUS MATERIALS CARRIED	546.7	9.3	466.2	39.1	13.6	27.8
NOT REPORTED	98.5	9.3	88.3	2.8	.9	6.6
<b>TRUCK FLEET SIZE<sup>1</sup></b>						
1	486.9	9.5	437.9	25.2	4.9	19.0
2 TO 5	87.5	7.8	66.6	7.8	4.7	8.2
6 TO 19	46.0	5.2	33.6	4.6	1.5	6.3
20 OR MORE	30.3	3.7	19.5	5.4	4.2	1.1
<b>MILES PER GALLON</b>						
LESS THAN 5	43.5	3.2	24.4	8.4	6.2	4.5
5 TO 6.9	20.4	2.2	13.1	3.6	2.1	1.6
7 TO 8.9	34.0	4.6	27.1	3.1	.2	3.6
9 TO 10.9	94.2	9.0	81.9	5.4	2.3	4.5
12 TO 14.9	168.6	11.5	153.1	7.1	2.3	6.2
15 TO 19.9	168.9	11.5	157.0	6.9	.1	4.9
20 OR MORE	52.0	7.3	47.6	4.6	-	.1
NOT REPORTED	69.1	7.9	53.9	3.9	2.2	9.1
<b>EQUIPMENT TYPE</b>						
<b>TRANSMISSION:</b>						
MANUAL	395.9	12.5	334.4	26.6	10.0	24.9
AUTOMATIC	231.0	12.4	204.0	16.1	5.2	5.7
SEMI-AUTOMATIC	-	-	-	-	-	-
NOT REPORTED	23.6	4.9	19.4	.3	.1	3.8
<b>BRAKING SYSTEM:</b>						
HYDRAULIC	507.9	9.8	446.8	29.2	7.4	24.4
AIR	36.8	2.3	16.4	10.7	7.6	2.0
OTHER	74.6	8.4	70.1	1.7	-	2.8
NOT REPORTED	11.4	5.6	24.5	1.4	.3	5.2
ANTI-LOCK BRAKE SYSTEM	56.3	9.9	47.0	5.9	2.9	.5
POWER STEERING	214.8	11.9	183.9	18.4	6.0	6.5
AIR CONDITIONING	163.1	11.2	139.4	14.5	6.6	2.6
<b>FUEL CONSERVATION EQUIPMENT<sup>2</sup></b>						
RADIAL TIRES	98.2	9.1	78.2	13.6	4.8	1.6
DRAG REDUCTION DEVICES	5.1	1.7	2.6	.8	1.7	-
VARIABLE SPEED FAN	63.6	7.5	48.9	4.3	2.5	2.9
FUEL EFFICIENT ENGINE	35.2	5.3	27.4	2.4	3.8	1.6
AXLE OR DRIVE RATIO CHANGE	43.9	4.6	31.3	5.9	2.1	4.6
NOT REPORTED	451.3	11.4	401.0	17.5	7.1	25.8
<b>MAINTENANCE<sup>3</sup></b>						
<b>MAINTENANCE PERFORMED ON--</b>						
ENGINE	83.2	8.0	65.2	9.0	3.2	5.9
TRANSMISSION	52.3	6.6	41.3	4.3	3.3	3.4
BRACING SYSTEM	120.9	9.7	90.4	9.4	4.6	7.5
REAR AXLE AND DIFFERENTIAL	22.2	3.8	17.5	1.6	1.1	1.9
NONE OF THE ABOVE	372.9	12.4	329.0	21.8	5.6	16.5
NOT REPORTED	-	-	-	-	-	-
<b>MAINTENANCE PERFORMED BY--</b>						
SELF OR OWN REPAIR SHOP	112.6	9.2	89.6	12.2	4.0	6.8
TRUCK DEALER	37.7	5.7	31.1	2.8	3.2	.5
FACTORY BRANCH	2.3	1.2	1.6	.1	.5	.1
LEASING COMPANY	2.4	1.2	1.4	.5	.4	-
INDEPENDENT GARAGE	88.7	8.6	75.3	6.1	2.5	4.8
OTHER	6.3	2.5	4.9	1.3	-	.1
NOT REPORTED	407.8	12.1	356.3	20.5	6.4	22.6
<b>ENGINE TYPE AND SIZE</b>						
<b>ENGINE:</b>						
GASOLINE	619.9	2.2	544.8	34.4	7.7	32.9
DIESEL	27.3	1.6	9.9	8.6	7.7	1.2
LPG OR OTHER	3.2	1.6	3.1	-	-	.1
NOT REPORTED	.3	.1	.1	-	-	.2
<b>CYLINDERS:</b>						
4	49.5	7.1	44.7	4.6	-	.1
6	186.8	11.2	156.0	11.7	6.9	12.1
8	409.1	12.2	355.8	26.6	8.3	18.5
OTHER	.2	.1	.1	.1	.1	-
NOT REPORTED	5.1	2.3	1.3	.1	-	3.7
<b>CUBIC INCH DISPLACEMENT:</b>						
<b>GASOLINE ENGINES</b>						
LESS THAN 200	26.5	5.3	24.2	2.3	-	-
200 TO 299	104.4	9.5	93.0	3.7	1.1	6.6
300 TO 349	105.2	4.4	92.7	4.3	1.2	6.9
350 TO 399	187.8	11.6	162.8	14.1	4.0	7.0
400 OR MORE	10.4	2.8	9.1	.8	.1	.5
NOT REPORTED	185.5	11.5	163.0	9.4	1.3	11.8

SEE FOOTNOTES AT END OF TABLE.

Table 6. Trucks by Range of Operations: 1977--Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	RANGE OF OPERATION					
	TOTAL TRUCKS	STANDARD ERROR	LOCAL	SHORT RANGE	LONG RANGE	OFF THE ROAD
ENGINE TYPE AND SIZE--CON.						
CUBIC INCH DISPLACEMENT--CON.						
DIESEL ENGINES						
LESS THAN 400 . . . . .	.9	.2	.5	.2	.2	-
400 TO 599 . . . . .	2.8	.4	.8	1.4	.6	.1
600 TO 799 . . . . .	4.9	.5	2.2	1.5	1.1	.2
800 OR MORE . . . . .	6.6	.6	1.3	2.0	3.1	.2
NOT REPORTED . . . . .	12.0	1.4	5.1	3.5	2.8	.6
OTHER ENGINES						
LESS THAN 400 . . . . .	1.6	1.2	1.5	-	-	.1
400 OR MORE . . . . .	-	-	-	-	-	-
NOT REPORTED . . . . .	1.6	1.2	1.6	-	-	-
TRUCK TYPE AND AXLE ARRANGEMENT						
SINGLE-UNIT TRUCKS:						
2 AXLES . . . . .	617.7	1.6	544.5	34.0	7.7	31.5
3 AXLES . . . . .	8.0	1.3	4.8	1.1	.3	1.8
OTHER . . . . .	2.5	.4	2.0	.1	.1	.3
TRUCK-TRACTOR COMBINATIONS:						
SINGLE TRAILERS						
3 AXLES . . . . .	1.5	.3	.8	.2	.1	.4
4 AXLES . . . . .	7.8	.6	3.3	2.9	1.4	.2
5 AXLES . . . . .	11.7	.8	2.1	4.0	5.4	.3
6 AXLES . . . . .	.6	.2	.1	.3	.3	-
OTHER . . . . .	.6	.2	.2	.3	.1	.1
DOUBLE TRAILERS						
5 AXLES . . . . .	-	-	-	-	-	-
6 AXLES . . . . .	-	-	-	-	-	-
OTHER . . . . .	-	-	-	-	-	-
TRIPLE TRAILERS						
7 AXLES . . . . .	-	-	-	-	-	-
OTHER . . . . .	-	-	-	-	-	-
TRAILER NOT SPECIFIED . . . . .	.2	.1	.1	.1	.1	-
POWERED AXLES:						
1 . . . . .	572.6	7.5	496.9	35.4	8.3	32.0
2 . . . . .	50.3	5.5	34.9	6.3	6.7	2.4
3 . . . . .	1.1	.2	.5	.2	.4	.1
4 . . . . .	.1	.1	.1	-	-	-
NOT REPORTED . . . . .	26.7	5.3	25.5	1.2	-	-
CAB TYPE <sup>1</sup>						
CAB FORWARD OF ENGINE . . . . .	2.1	.3	1.5	.2	.2	.2
CAB OVER ENGINE . . . . .	13.2	.8	2.9	3.5	6.1	.6
SHORT HOOD CONVENTIONAL . . . . .	21.5	1.9	15.0	3.8	1.0	1.8
MEDIUM HOOD CONVENTIONAL . . . . .	51.3	4.1	40.1	5.4	1.2	4.7
LONG HOOD CONVENTIONAL . . . . .	19.7	2.7	13.3	2.0	.4	3.9
OTHER . . . . .	2.4	.2	.5	.1	1.7	.1
NOT REPORTED . . . . .	3.7	2.0	2.4	.1	-	1.1
CAB WITH SLEEPER UNIT . . . . .	9.4	.7	.9	2.5	5.6	.4
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS						
TOTAL . . . . .	536.8	5.3	482.2	28.0	4.7	22.0
PICKUPS . . . . .	459.4	9.7	413.3	24.1	2.4	19.6
PANELS OR VANS . . . . .	73.7	8.5	66.6	3.6	2.3	1.3
MULTISTOPS OR WALK-INS . . . . .	3.6	1.6	2.3	.2	-	1.1
DRIVING WHEELS:						
4-WHEEL DRIVE . . . . .	27.9	5.5	26.7	-	-	1.2
2-WHEEL DRIVE . . . . .	413.7	11.1	369.5	25.6	4.7	13.9
NOT REPORTED . . . . .	95.2	9.4	86.0	2.3	-	6.9
AXLES ON VEHICLE:						
2 . . . . .	370.6	11.9	330.9	22.2	4.7	12.8
3 . . . . .	-	-	-	-	-	-
NOT REPORTED . . . . .	166.2	11.5	151.2	5.8	-	9.2
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:						
SLIDE-IN CAMPER . . . . .	8.0	3.0	8.0	-	-	-
PICKUP SHELL COVER . . . . .	81.2	8.9	74.3	5.7	1.1	.1
CAMPER BODY . . . . .	11.6	3.6	10.4	1.1	-	-
NOT REPORTED . . . . .	436.0	10.5	389.4	21.1	3.5	22.0

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup>WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

<sup>2</sup>DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

<sup>3</sup>WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

<sup>4</sup>BECAUSE SOME "LIGHT" TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (E.G., DATA ON POWER ASSISTED BRAKES, DISC BRAKES, VACUUM-HYDRAULIC, ETC.).

<sup>5</sup>DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>6</sup>PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.

## 11-26 GEORGIA

TRUCK TYPE A'40 4x4 110 HP

THE UNIVERSITY OF CHICAGO

100

SEE FOOTNOTES AT END OF TABLE

TRUCK INVENTORY AND USE SURVEY

Table 7. Trucks by Truck Type and Axle Arrangement: 1977 - Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCK TYPE AND AXLE ARRANGEMENT																		
	SINGLE-UNIT TRUCKS				TRUCK-TRACTOR COMBINATIONS														
	TOTAL TRUCKS	STANDARD ERROR	SINGLE-UNIT TRUCKS				TRUCK-TRACTOR COMBINATIONS												
			TOTAL	AXLES 2	AXLES 3	OTHER	TOTAL	AXLES 3	AXLES 4	AXLES 5	6 AXLES	OTHER	5 AXLES	DOUBLE TRAILERS	TRIPLE TRAILERS	NOT RE-PORTED			
RANGE OF OPERATION																			
LOCAL RANGE (200 MILES OR LESS)	557.8	7.7	551.3	544.5	4.8	2.0	6.5	.8	3.3	2.1	.1	.2	-	-	-	-	.1		
LONG RANGE (MORE THAN 200 MILES)	43.0	5.5	35.2	34.0	1.1	.1	7.8	.4	2.9	4.0	.3	.3	-	-	-	-	.1		
OFF-THE-ROAD	26.0	4.5	26.1	24.0	1.3	.1	7.2	.4	1.4	5.4	.3	.1	-	-	-	-	.1		
NOT REPORTED	7.6	2.8	7.5	7.5	-	-	.1	.1	.2	.1	-	-	-	-	-	-	-		
BASE OF OPERATION																			
PERCENTAGE OF MILES TRAVELED IN																			
BASE-OF-OPERATION STATE:																			
LESS THAN 25 PERCENT	8.3	1.7	4.4	4.3	-	.1	3.9	.1	.5	3.2	.1	.1	-	-	-	-	.1		
25 TO 49 PERCENT	12.1	2.6	8.1	7.9	.2	.1	3.9	.1	1.2	2.5	.2	.1	-	-	-	-	.1		
50 TO 74 PERCENT	35.4	5.6	32.1	31.2	.6	.2	3.3	.1	1.0	2.0	.1	.1	-	-	-	-	.1		
75 TO 100 PERCENT	594.3	6.3	583.2	573.7	7.2	2.2	11.2	1.3	5.1	4.0	.2	.5	-	-	-	-	.1		
NOT REPORTED	.5	.2	.5	.5	-	-	.1	.1	-	-	-	-	-	-	-	-	-		
VEHICLE SIZE																			
LIGHT	549.4	4.6	549.4	548.9	.1	.5	.1	-	-	.1	-	-	-	-	-	-	-		
MEDIUM	48.3	4.5	48.2	45.1	2.1	1.0	.2	.1	.4	.1	.1	-	-	-	-	-	-		
HEAVY	34.2	1.9	12.8	15.3	5.2	.5	21.3	1.2	7.4	11.3	.6	.6	-	-	-	-	.2		
GROSS WEIGHT																			
6,000 OR LESS	483.2	6.7	483.2	483.2	-	-	-	-	-	-	-	-	-	-	-	-	-		
10,001 TO 14,000	29.2	4.3	56.2	57.7	1.1	.5	.1	-	-	.1	-	-	-	-	-	-	-		
14,001 TO 16,000	9.1	1.3	9.0	8.6	.3	.3	.1	.1	-	-	.1	-	-	-	-	-	-		
16,001 TO 19,500	11.3	.8	11.2	10.4	.4	.4	.1	-	-	.1	-	-	-	-	-	-	-		
19,501 TO 26,000	18.7	.9	17.8	16.5	.7	.6	.9	.2	.4	.4	-	-	-	-	-	-	-		
26,001 TO 33,000	6.8	.6	5.4	4.6	.6	.2	1.4	.6	.5	.1	-	.1	-	-	-	-	.1		
33,001 TO 40,000	3.1	.4	2.4	1.2	1.2	-	1.7	.1	1.0	.4	.1	.1	-	-	-	-	.1		
40,001 TO 50,000	5.6	1.2	2.7	1.2	1.5	-	2.7	.1	1.8	.7	.1	.1	-	-	-	-	-		
50,001 TO 80,000	5.4	1.2	2.7	1.2	1.5	-	2.7	.1	1.8	.7	.1	.1	-	-	-	-	-		
80,001 TO 100,000	14.9	.9	1.6	.1	1.3	.3	13.3	.1	2.7	9.6	.5	.2	-	-	-	-	.1		
100,001 TO 130,000	.1	.1	-	-	-	-	.1	-	-	.1	-	.1	-	-	-	-	-		
130,001 TO 150,000	.1	.1	-	-	-	-	.1	-	-	.1	-	-	-	-	-	-	-		
NOT REPORTED	.1	.1	-	-	-	-	.1	-	.1	-	-	-	-	-	-	-	-		
YEAR MODEL																			
1976	1.1	1.1	1.1	1.1	-	-	-	-	-	-	-	-	-	-	-	-	-		
1977	57.6	7.9	55.9	45.5	.3	.2	3.3	.1	.3	2.9	.1	.1	-	-	-	-	-		
1978	30.6	5.3	28.7	28.3	.4	.1	1.9	.1	.5	1.2	.1	.1	-	-	-	-	-		
1979	64.7	7.6	61.5	60.4	.9	.1	3.2	.2	.8	2.0	.1	.1	-	-	-	-	.1		
1974	72.2	8.0	69.0	68.2	.6	.2	3.1	.1	.9	1.8	.1	.1	-	-	-	-	.1		
1973	66.9	7.7	64.4	63.2	.9	.2	2.5	.1	.7	1.5	.1	.2	-	-	-	-	.1		
1972	37.1	5.4	36.3	34.5	1.1	.1	1.6	.1	.8	.5	.1	.1	-	-	-	-	.1		
1970	44.6	6.4	43.5	42.7	.5	.2	1.1	.1	1.0	.2	.1	.1	-	-	-	-	.1		
1969	28.1	5.1	27.5	27.4	.5	.1	.4	.1	.2	.2	.1	.1	-	-	-	-	.1		
1968	23.4	4.8	23.1	23.0	.1	.1	.5	.1	.2	.1	-	.1	-	-	-	-	.1		
1967	159.0	9.8	127.0	123.5	2.5	.9	2.1	.4	1.1	.5	-	.1	-	-	-	-	.1		
PRE-1967	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
VEHICLE ACQUISITION																			
PURCHASED NEW	313.9	12.6	300.9	296.6	3.4	.9	13.0	.6	4.1	7.3	.4	.5	-	-	-	-	.1		
PURCHASED USED	38.9	12.6	310.4	304.3	4.5	1.5	8.5	.8	3.5	.1	.2	.1	-	-	-	-	.1		
LEASED FROM SOMEONE ELSE	4.0	1.6	7.6	3.5	.1	.1	.4	.2	1.6	.2	.1	.1	-	-	-	-	.1		
LEASED TO SOMEONE ELSE	13.6	3.8	13.4	13.3	.6	.1	.5	.2	.1	.4	.1	.1	-	-	-	-	.1		
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		

SEE FOOTNOTES AT END OF TABLE.

Table 1. Trucks by Truck Type and Axle Arrangement: 1977 (Thousands)

VEHICLE OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	SINGLE-UNIT TRUCKS										TRUCKS WITH COMBINATIONS										NOT REPORTED
			TOTAL	SALES	3	OTHER	TOTAL	SALES	SINGLE TRAILERS				TRIPLE TRAILERS										
									SALES	4	5	6	OTHER	SALES	4	5	6	OTHER					
LEASE OR RENTED																							
LEASED WITH DRIVER	12.9	1.8	5.7	5.4	4	1	4.3	4.1	1.1	3.1	1.1	-	-	-	-	-							
LEASED WITHOUT DRIVER	3.2	1.5	1.7	1.5	1	-	2.3	2.1	1.7	1.6	1.1	-	-	-	-	-							
LEASED	17.7	2.1	13.8	13.8	7	1	6.6	6.2	1.8	4.7	2.2	1	-	-	-	-							
OWNED																							
OWNED WITH DRIVER	17.7	2.1	13.8	13.8	7	1	6.6	6.2	1.8	4.7	2.2	1	-	-	-	-							
OWNED WITHOUT DRIVER	3.2	1.5	1.7	1.5	1	-	2.3	2.1	1.7	1.6	1.1	-	-	-	-	-							
OWNED	20.9	2.6	15.5	15.3	8	1	8.9	8.3	3.5	6.3	3.3	1	-	-	-	-							
LESS THAN 1 YEAR	2.3	1.2	1.7	1.5	1	-	2.3	2.1	1.7	1.6	1.1	-	-	-	-	-							
1 TO 3 YEARS	3.9	1.7	2.8	2.6	2	-	4.4	4.2	2.8	2.2	1.7	-	-	-	-	-							
4 TO 5 YEARS	6.3	1.2	4.4	4.2	2	-	4.4	4.2	2.8	2.2	1.7	-	-	-	-	-							
6 TO 7 YEARS	6.3	1.2	4.4	4.2	2	-	4.4	4.2	2.8	2.2	1.7	-	-	-	-	-							
8 TO 9 YEARS	6.3	1.2	4.4	4.2	2	-	4.4	4.2	2.8	2.2	1.7	-	-	-	-	-							
10 TO 11 YEARS	6.3	1.2	4.4	4.2	2	-	4.4	4.2	2.8	2.2	1.7	-	-	-	-	-							
12 TO 13 YEARS	6.3	1.2	4.4	4.2	2	-	4.4	4.2	2.8	2.2	1.7	-	-	-	-	-							
14 TO 15 YEARS	6.3	1.2	4.4	4.2	2	-	4.4	4.2	2.8	2.2	1.7	-	-	-	-	-							
16 TO 17 YEARS	6.3	1.2	4.4	4.2	2	-	4.4	4.2	2.8	2.2	1.7	-	-	-	-	-							
18 TO 19 YEARS	6.3	1.2	4.4	4.2	2	-	4.4	4.2	2.8	2.2	1.7	-	-	-	-	-							
20 TO 21 YEARS	6.3	1.2	4.4	4.2	2	-	4.4	4.2	2.8	2.2	1.7	-	-	-	-	-							
22 TO 23 YEARS	6.3	1.2	4.4	4.2	2	-	4.4	4.2	2.8	2.2	1.7	-	-	-	-	-							
24 TO 25 YEARS	6.3	1.2	4.4	4.2	2	-	4.4	4.2	2.8	2.2	1.7	-	-	-	-	-							
26 TO 27 YEARS	6.3	1.2	4.4	4.2	2	-	4.4	4.2	2.8	2.2	1.7	-	-	-	-	-							
28 TO 29 YEARS	6.3	1.2	4.4	4.2	2	-	4.4	4.2	2.8	2.2	1.7	-	-	-	-	-							
30 TO 31 YEARS	6.3	1.2	4.4	4.2	2	-	4.4	4.2	2.8	2.2	1.7	-	-	-	-	-							
32 TO 33 YEARS	6.3	1.2	4.4	4.2	2	-	4.4	4.2	2.8	2.2	1.7	-	-	-	-	-							
34 TO 35 YEARS	6.3	1.2	4.4	4.2	2	-	4.4	4.2	2.8	2.2	1.7	-	-	-	-	-							
36 TO 37 YEARS	6.3	1.2	4.4	4.2	2	-	4.4	4.2	2.8	2.2	1.7	-	-	-	-	-							
38 TO 39 YEARS	6.3	1.2	4.4	4.2	2	-	4.4	4.2	2.8	2.2	1.7	-	-	-	-	-							
40 TO 41 YEARS	6.3	1.2	4.4	4.2	2	-	4.4	4.2	2.8	2.2	1.7	-	-	-	-	-							
42 TO 43 YEARS	6.3	1.2	4.4	4.2	2	-	4.4	4.2	2.8	2.2	1.7	-	-	-	-	-							
44 TO 45 YEARS	6.3	1.2	4.4	4.2	2	-	4.4	4.2	2.8	2.2	1.7	-	-	-	-	-							
46 TO 47 YEARS	6.3	1.2	4.4	4.2	2	-	4.4	4.2	2.8	2.2	1.7	-	-	-	-	-							
48 TO 49 YEARS	6.3	1.2	4.4	4.2	2	-	4.4	4.2	2.8	2.2	1.7	-	-	-	-	-							
50 TO 51 YEARS	6.3	1.2	4.4	4.2	2	-	4.4	4.2	2.8	2.2	1.7	-	-	-	-	-							
52 TO 53 YEARS	6.3	1.2	4.4	4.2	2	-	4.4	4.2	2.8	2.2	1.7	-	-	-	-	-							
54 TO 55 YEARS	6.3	1.2	4.4	4.2	2	-	4.4	4.2	2.8	2.2	1.7	-	-	-	-	-							
56 TO 57 YEARS	6.3	1.2	4.4	4.2	2	-	4.4	4.2	2.8	2.2	1.7	-	-	-	-	-							
58 TO 59 YEARS	6.3	1.2	4.4	4.2	2	-	4.4	4.2	2.8	2.2	1.7	-	-	-	-	-							
60 TO 61 YEARS	6.3	1.2	4.4	4.2	2	-	4.4	4.2	2.8	2.2	1.7	-	-	-	-	-							
62 TO 63 YEARS	6.3	1.2	4.4	4.2	2	-	4.4	4.2	2.8	2.2	1.7	-	-	-	-	-							
64 TO 65 YEARS	6.3	1.2	4.4	4.2	2	-	4.4	4.2	2.8	2.2	1.7	-	-	-	-	-							
66 TO 67 YEARS	6.3	1.2	4.4	4.2	2	-	4.4	4.2	2.8	2.2	1.7	-	-	-	-	-							
68 TO 69 YEARS	6.3	1.2	4.4	4.2	2	-	4.4	4.2	2.8	2.2	1.7	-	-	-	-	-							
70 TO 71 YEARS	6.3	1.2	4.4	4.2	2	-	4.4	4.2	2.8	2.2	1.7	-	-	-	-	-							
72 TO 73 YEARS	6.3	1.2	4.4	4.2	2	-	4.4	4.2	2.8	2.2	1.7	-	-	-	-	-							
74 TO 75 YEARS	6.3	1.2	4.4	4.2	2	-	4.4	4.2	2.8	2.2	1.7	-	-	-	-	-							
76 TO 77 YEARS	6.3	1.2	4.4	4.2	2	-	4.4	4.2	2.8	2.2	1.7	-	-	-	-	-							
78 TO 79 YEARS	6.3	1.2	4.4	4.2	2	-	4.4	4.2	2.8	2.2	1.7	-	-	-	-	-							
80 TO 81 YEARS	6.3	1.2	4.4	4.2	2	-	4.4	4.2	2.8	2.2	1.7	-	-	-	-	-							
82 TO 83 YEARS	6.3	1.2	4.4	4.2	2	-	4.4	4.2	2.8	2.2	1.7	-	-	-	-	-							
84 TO 85 YEARS	6.3	1.2	4.4	4.2	2	-	4.4	4.2	2.8	2.2	1.7	-	-	-	-	-							
86 TO 87 YEARS	6.3	1.2	4.4	4.2	2	-	4.4	4.2	2.8	2.2	1.7	-	-	-	-	-							
88 TO 89 YEARS	6.3	1.2	4.4	4.2	2	-	4.4	4.2	2.8	2.2	1.7	-	-	-	-	-							
90 TO 91 YEARS	6.3	1.2	4.4	4.2	2	-	4.4	4.2	2.8	2.2	1.7	-	-	-	-	-							
92 TO 93 YEARS	6.3	1.2	4.4	4.2	2	-	4.4	4.2	2.8	2.2	1.7	-	-	-	-	-							
94 TO 95 YEARS	6.3	1.2	4.4	4.2	2	-	4.4	4.2	2.8	2.2	1.7	-	-	-	-	-							
96 TO 97 YEARS	6.3	1.2	4.4	4.2	2	-	4.4	4.2	2.8	2.2	1.7	-	-	-	-	-							
98 TO 99 YEARS	6.3	1.2	4.4	4.2	2	-	4.4	4.2	2.8	2.2	1.7	-	-	-	-	-							
100 TO 101 YEARS	6.3	1.2	4.4	4.2	2	-	4.4	4.2	2.8	2.2	1.7	-	-	-	-	-							
102 TO 103 YEARS	6.3	1.2	4.4	4.2	2	-	4.4	4.2	2.8	2.2	1.7	-	-	-	-	-							
104 TO 105 YEARS	6.3	1.2	4.4	4.2	2	-	4.4	4.2	2.8	2.2	1.7	-	-	-	-	-							
106 TO 107 YEARS	6.3	1.2	4.4	4.2	2	-	4.4	4.2	2.8	2.2	1.7	-	-	-	-	-							
108 TO 109 YEARS	6.3	1.2	4.4	4.2	2	-	4.4	4.2	2.8	2.2	1.7	-	-	-	-	-							
110 TO 111 YEARS	6.3	1.2	4.4	4.2	2	-	4.4	4.2	2.8	2.2	1.7	-	-	-	-	-							
112 TO 113 YEARS	6.3	1.2	4.4	4.2	2	-	4.4	4.2	2.8	2.2	1.7	-	-	-	-	-							
114 TO 115 YEARS	6.3	1.2	4.4	4.2	2	-	4.4	4.2	2.8	2.2	1.7	-	-	-	-	-							
116 TO 117 YEARS	6.3	1.2	4.4	4.2	2	-	4.4	4.2	2.8	2.2	1.7	-	-	-	-	-							
118 TO 119 YEARS	6.3	1.2	4.4	4.2	2	-	4.4	4.2	2.8	2.2	1.7	-	-	-	-	-							
120 TO 121 YEARS	6.3	1.2	4.4	4.2	2	-	4.4	4.2	2.8	2.2	1.7	-	-	-	-	-							
122 TO 123 YEARS	6.3	1.2	4.4	4.2	2	-	4.4	4.2	2.8	2.2	1.7	-	-	-	-	-							
124 TO 125 YEARS	6.3	1.2	4.4	4.2	2	-	4.4	4.2	2.8	2.2	1.7	-	-	-	-	-							
126 TO 127 YEARS	6.3	1.2	4.4	4.2	2	-	4.4	4.2	2.8	2.2	1.7	-	-	-	-	-							
128 TO 129 YEARS	6.3	1.2	4.4	4.2	2	-	4.4	4.2	2.8	2.2	1.7	-	-	-	-	-							
130 TO 131 YEARS	6.3	1.2	4.4	4.2	2	-	4.4	4.2	2.8	2.2	1.7	-	-	-	-	-							
132 TO 133 YEARS	6.3	1.2	4.4	4.2	2	-	4.4	4.2	2.8	2.2	1.7	-	-	-	-	-							
134 TO 135 YEARS	6.3	1.2	4.4	4.2	2	-	4.4	4.2	2.8	2.2	1.7	-	-	-	-	-							
136 TO 137 YEARS	6.3	1.2	4.4	4.2	2	-	4.4	4.2	2.8	2.2	1.7	-	-	-	-	-							
138 TO 139 YEARS	6.3	1.2	4.4	4.2	2	-	4.4	4.2	2.8	2.2	1.7	-	-	-	-	-							
140 TO 141 YEARS	6.3	1.2	4.4	4.2	2	-	4.4	4.2	2.8	2.2	1.7	-	-	-	-	-							
142 TO 143 YEARS	6.3	1.2	4.4	4.2	2	-	4.4	4.2	2.8	2.2	1.7	-	-	-	-	-							
144 TO 145 YEARS	6.3	1.2	4.4	4.2	2	-	4.4	4.2	2.8	2.2	1.7	-	-	-	-	-							
146 TO 147 YEARS	6.3	1.2	4.4	4.2	2	-	4.4	4.2	2.8	2.2	1.7	-	-	-	-	-							
148 TO 149 YEARS	6.3	1.2	4.4	4.2	2	-	4.4	4.2	2.8	2.2	1.7	-	-	-	-	-							
150 TO 151 YEARS	6.3	1.2	4.4	4.2	2	-	4.4	4.2	2.8	2.2	1.7	-	-	-	-	-							
152 TO 153 YEARS	6.3	1.2	4.4	4.2	2	-	4.4	4.2	2.8	2.2	1.7	-	-	-	-	-							
154 TO 155 YEARS	6.3	1.2	4.4	4.2	2	-	4.4	4.2	2.8	2.2	1.7	-	-	-	-	-							
156 TO 157 YEARS	6.3	1.2	4.4	4.2	2	-	4.4	4.2	2.8	2.2	1.7												



Table 7. Trucks by Truck Type and Axle Arrangement: 1977 -Cont.

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCK TYPE AND AXLE ARRANGEMENT															
	SINGLE-UNIT TRUCKS				TRUCK-TRACTOR COMBINATIONS											
	TOTAL TRUCKS	STANDARD ERROR	SINGLE-UNIT TRUCKS				TRUCK-TRACTOR COMBINATIONS									
			TOTAL	AXLES	2	3	OTHER	TOTAL	AXLES	3	4	5	6	OTHER	DOUBLE TRAILERS	TRIPLE TRAILERS
TRUCK FLEET SIZE <sup>1</sup>																NOT RE-PORTED
1. . . . .	486.9	9.5	483.2	481.2	1.2	1.8	1.1	3.7	4	4	1.9	2.1	2.2	1.1	-	-
2 TO 5. . . . .	87.5	7.8	82.7	79.9	1.8	1.1	4.8	4.8	4	4	1.8	2.4	2.2	1.1	-	-
6 TO 10. . . . .	19.0	5.2	40.4	36.2	3.6	2.5	5.7	5.7	5	5	2.2	2.8	2.2	1.1	-	-
20 OR MORE . . . . .	30.3	3.7	22.0	20.4	1.4	1.2	8.3	8.3	5	5	2.8	4.5	2.2	1.1	-	-
MILES PER GALLON																
LESS THAN 5. . . . .	43.5	3.2	28.2	22.1	5.1	9	15.3	15.3	8	8	4.8	8.7	4	5	-	1
5 TO 6.9 . . . . .	20.4	2.2	15.0	13.3	1.4	4	5.4	5.4	4	4	2.4	2.4	1.1	1.1	-	1
7 TO 10.9 . . . . .	34.0	4.6	32.4	32.4	1.8	4	6.6	6.6	2	2	3	1	1	1	-	1
11 TO 13.9 . . . . .	168.2	11.5	168.2	168.2	4	5	168.2	168.2	2	2	2	1	1	1	-	1
12 TO 14.9 . . . . .	168.9	11.5	168.9	168.9	1.1	4	-	-	-	-	-	-	-	-	-	-
15 TO 19.9 . . . . .	52.0	7.3	52.0	51.9	1.1	1	1	1	1	1	1	1	1	1	-	1
20 OR MORE . . . . .	69.1	7.9	68.3	68.2	1.2	1	1	1	1	1	1	1	1	1	-	1
EQUIPMENT TYPE																
TRANSMISSION:																
MANUAL . . . . .	395.9	12.5	374.2	363.7	7.9	2.5	21.7	21.7	1.5	1.5	7.5	11.4	6	6	-	2
SEMI-AUTOMATIC . . . . .	231.0	12.4	230.9	230.9	1.1	-	1	1	-	-	1	1	-	-	-	-
AUTOMATIC . . . . .	23.6	4.9	23.1	23.0	1.1	-	1	1	-	-	1	1	1	1	-	-
BRKING SYSTEM:																
HYDRAULIC . . . . .	507.9	9.8	507.2	503.2	2.3	1.6	18	18	1.2	1.2	7.5	11.1	4	4	-	2
AIR . . . . .	36.8	2.3	36.8	36.8	1.1	1	1	1	1	1	1	1	1	1	-	1
OTHER . . . . .	74.6	8.4	74.4	74.1	1.1	1	1	1	1	1	1	1	1	1	-	1
NOT REPORTED . . . . .	31.4	5.6	31.1	30.9	1.1	1	1	1	1	1	1	1	1	1	-	1
POWER STEERING . . . . .	216.3	6.9	216.3	216.3	1.1	1	1	1	1	1	1	1	1	1	-	1
AIR CONDITIONING . . . . .	163.1	11.2	163.4	162.9	4.9	1.7	9.6	9.6	2	2	1.9	6.7	4	4	-	1
FUEL CONSERVATION EQUIPMENT <sup>2</sup>																
RADIAL TIRES . . . . .	98.2	9.1	90.4	88.7	1.3	4	7.8	7.8	2	2	1.8	5.4	1	1	-	-
DRAG REDUCTION DEVICES . . . . .	63.1	7.5	56.1	56.2	1.1	1	4.4	4.4	1	1	1.3	3.0	1	1	-	-
VARIABLE SPEED FAN . . . . .	35.2	5.3	29.7	28.5	1.8	1	5.5	5.5	2	2	1.6	3.4	1	1	-	-
FUEL EFFICIENT ENGINE . . . . .	43.9	4.6	39.0	35.8	2.7	1	4.8	4.8	3	3	1.6	2.5	1	1	-	-
AXLE OR DRIVE RATIO CHANGE . . . . .	451.3	11.4	442.4	437.5	3.3	1.5	9.0	9.0	9	9	3.7	3.7	5	5	-	1
NOT REPORTED . . . . .																
MAINTENANCE <sup>3</sup>																
MAINTENANCE PERFORMED ON--																
ENGINE . . . . .	83.2	8.0	76.1	73.5	1.8	1.8	7.1	7.1	3	3	2.8	3.5	2	2	-	1
TRANSMISSION . . . . .	52.3	6.6	49.4	48.0	1.2	1.2	2.9	2.9	4	4	1.1	1.5	1	1	-	-
BRKING SYSTEM . . . . .	120.9	9.7	115.6	112.8	2.1	1.7	5.3	5.3	4	4	1.8	2.9	2	2	-	-
AXLE OR DRIVE RATIO . . . . .	372.2	12.4	363.5	356.8	1.5	1.2	2.7	2.7	9	9	3.4	4.6	1	1	-	-
NOTE: THE ABOVE . . . . .																
NOT REPORTED . . . . .																
MAINTENANCE PERFORMED BY--																
SELF OR OWN REPAIR SHOP . . . . .	112.6	9.2	105.5	101.7	2.9	9	7.1	7.1	4	4	2.1	4.2	1	1	-	1
TRUCK DEALER . . . . .	37.7	5.7	35.7	34.7	1.8	1.2	1.9	1.9	4	4	1.0	1.7	1	1	-	-
LESS THAN 1000 . . . . .	2.3	1.2	1.6	1.6	1	1	1	1	1	1	1	1	1	1	-	-
1000 TO 1999 . . . . .	88.7	8.2	85.8	84.0	1.2	1	2	2	1	1	1	1	1	1	-	-
INDEPENDENT GARAGE . . . . .	6.3	2.5	6.2	6.2	1	1	1	1	1	1	1	1	1	1	-	-
OTHER . . . . .	407.8	12.1	397.7	393.3	3.5	9	10.1	10.1	8	8	3.3	5.2	4	4	-	-
NOT REPORTED . . . . .																
ENGINE TYPE AND SIZE																
ENGINE:																
GASOLINE . . . . .	619.9	2.2	616.9	610.9	4.0	2.0	3.0	3.0	4	4	1.5	1.6	1	1	-	-
DIESEL . . . . .	27.3	1.6	27.3	27.3	1.1	1.1	19.4	19.4	7	7	6.3	11.1	5	5	-	-
LPG OR OTHER . . . . .	3.2	1.6	3.2	3.2	1	1	1	1	1	1	1	1	1	1	-	-
NOT REPORTED . . . . .	3.3	1.1	3.3	3.3	1	1	1	1	1	1	1	1	1	1	-	-

SEE FOOTNOTES AT END OF TABLE.

八、九、十、十一、十二、十三、十四、十五、十六、十七、十八、十九、二十、二十一、二十二、二十三、二十四、二十五、二十六、二十七、二十八、二十九、三十、三十一、三十二、三十三、三十四、三十五、三十六、三十七、三十八、三十九、四十、四十一、四十二、四十三、四十四、四十五、四十六、四十七、四十八、四十九、五十、五十一、五十二、五十三、五十四、五十五、五十六、五十七、五十八、五十九、六十、六十一、六十二、六十三、六十四、六十五、六十六、六十七、六十八、六十九、七十、七十一、七十二、七十三、七十四、七十五、七十六、七十七、七十八、七十九、八十、八十一、八十二、八十三、八十四、八十五、八十六、八十七、八十八、八十九、九十、九十一、九十二、九十三、九十四、九十五、九十六、九十七、九十八、九十九、一百。

SEE FOOTNOTES AT END OF TABLE.

Table 7. Trucks by Truck Type and Axle Arrangement: 1977- Con.

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCK TYPE AND AXLE ARRANGEMENT																		
	TOTAL TRUCKS	STANDARD ERROR	SINGLE-UNIT TRUCKS				TRUCK TRACTOR COMBINATIONS												
			TOTAL	2 AXLES	3 AXLES	OTHER	SINGLE TRAILERS					DOUBLE TRAILERS			TRIPLE TRAILERS				
							AXLES	4 AXLES	5 AXLES	6 AXLES	OTHER	5 AXLES	6 AXLES	OTHER	7 AXLES	OTHER			
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS																			NOT RE-PORTED
TOTAL	536.8	5.3	536.8	536.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PICKUPS	459.4	9.7	459.4	459.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PANELS OR VANS	73.7	8.5	73.7	73.7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MULTISTOPS OR WALK-INS	3.6	1.6	3.6	3.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DRIVING WHEELS:																			
4-WHEEL DRIVE	27.9	5.5	27.9	27.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2-WHEEL DRIVE	431.7	11.1	431.7	431.7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	95.2	9.4	95.2	95.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AXLES ON VEHICLE:																			
2	370.6	11.9	370.6	370.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	166.2	11.5	166.2	166.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:																			
SLIDE-IN CAMPER	8.0	3.0	8.0	8.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PICKUP SHELL COVER	81.2	8.9	81.2	81.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CAMPER BODY	11.6	3.6	11.6	11.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	436.0	10.5	436.0	436.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup>WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

<sup>2</sup>DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

<sup>3</sup>WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

<sup>4</sup>BECAUSE SOME "LIGHT" TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "HYDRAULIC" (E.G., DATA ON POWER ASSISTED

BRAKES, DISC BRAKES, ACCUMULATOR, ETC.) WAS OBTAINED. THIS EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>5</sup>PICKUPS, PANELS, VANS AND MULTISTOPS ARE NOT INCLUDED.



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# Hawaii

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Table 1. **Trucks—Comparative Summary: 1963, 1967, 1972, and 1977**

(PERCENT)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	1963	1967	1972	1977	VEHICULAR AND OPERATIONAL CHARACTERISTICS	1963	1967	1972	1977
TOTAL TRUCKS.....	100.0	100.0	100.0	100.0	YEAR MODEL				
MAJOR USE					1 TO 2 YEARS OLD.....	10.1	11.5	16.7	12.9
AGRICULTURE.....	21.0	20.4	16.0	11.7	3 TO 4 YEARS OLD.....	13.5	16.6	24.0	19.0
FORESTRY AND LUMBERING.....	-	-	-	-	OVER 4 YEARS OLD.....	76.4	71.9	59.3	68.1
MINING AND QUARRYING.....	-	-	-	-	VEHICLE ACQUISITION				
CONSTRUCTION.....	17.8	19.1	16.7	14.4	PURCHASED NEW.....	*	49.9	55.9	54.6
MANUFACTURING.....	5.5	2.9	1.6	.7	PURCHASED USED.....	*	44.2	39.4	41.9
WHOLESALE AND RETAIL TRADE.....	17.5	16.8	11.6	9.1	LEASED FROM SOMEONE AND NOT REPORTED..	*	5.9	4.7	3.4
FOR HIRE TRANSPORTATION.....	6.2	5.4	3.7	3.1	TRUCK FLEET SIZE				
UTILITIES AND SERVICES.....	9.6	9.4	11.2	9.9	1.....	52.8	34.8	53.4	64.0
PERSONAL TRANSPORTATION.....	20.0	21.4	37.6	50.0	2 TO 5.....	14.4	13.4	15.8	13.9
OTHER.....	2.4	4.6	1.5	1.0	6 TO 19.....	12.8	16.2	10.2	8.0
BODY TYPE					20 OR MORE.....	20.0	24.2	20.6	14.0
PICKUP, PANEL, MULTI-STOP, OR WALK-IN <sup>1</sup>	66.0	65.1	73.5	86.4	NOT REPORTED.....	-	11.4	-	-
PLATFORM AND CATTILERACK.....	20.1	17.4	14.6	6.1	TRUCK TYPE <sup>a</sup>				
VAN <sup>1</sup> .....	5.3	2.8	3.5	2.4	SINGLE-UNIT TRUCKS.....	*	86.9	96.2	98.0
UTILITY.....	-	1.5	1.8	.7	2 AXLES.....	*	64.0	91.2	95.7
POLE OR LOGGING.....	-	-	-	-	3 AXLES.....	*	22.9	5.0	2.3
DUMP.....	4.8	3.9	2.5	2.0	TRUCK-TRACTOR COMBINATIONS.....	*	13.1	3.8	1.9
TANK FOR LIQUIDS OR DRY BULK.....	2.8	3.1	2.1	1.0	3 AXLES.....	*	2.1	.5	-
OTHER.....	1.0	6.2	1.8	1.1	4 AXLES.....	*	3.6	.9	.7
VEHICLE SIZE					5 AXLES OR MORE.....	*	7.4	2.4	1.0
LIGHT.....	68.9	69.9	71.6	89.0	RANGE OF OPERATION <sup>b</sup>				
MEDIUM.....	11.1	12.9	19.5	3.9	LOCAL.....	79.0	86.7	84.6	87.3
LIGHT-HEAVY.....	10.4	5.6	2.4	3.0	SHORT RANGE (200 MILES OR LESS).....	8.1	11.6	9.0	8.1
HEAVY-HEAVY.....	9.6	11.6	6.4	4.3	LONG RANGE (MORE THAN 200 MILES).....	12.9	.1	.5	-
ANNUAL MILES <sup>2</sup>					OFF-THE-ROAD AND NOT REPORTED.....		1.6	6.0	4.4
LESS THAN 5,000.....	23.5	} 67.1 {	25.3	24.4	FUEL TYPE <sup>a</sup>				
5,000 TO 9,999.....	25.0		34.5	29.7	GASOLINE.....	96.0	80.5	86.7	95.4
10,000 TO 19,999.....	24.9	24.4	32.5	39.0	DIESEL AND LPG.....	3.6	17.3	6.2	4.6
20,000 TO 29,999.....	4.1	5.5	5.4	4.7	NOT REPORTED.....	.4	2.2	7.1	-
30,000 MILES OR MORE.....	2.9	3.0	2.5	2.3					

NOTE: PERCENTS MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING.

\* NOT COLLECTED. - ESTIMATE IS LESS THAN 0.1 PERCENT.

<sup>1</sup>VANS SIMILAR TO PANEL TRUCKS ARE INCLUDED IN PICKUP, PANEL, MULTI-STOP, OR WALK-IN.<sup>2</sup>FOR 1967, 1972, AND 1977 SURVEYS, ANNUAL MILES WERE IMPUTED IF NOT REPORTED.<sup>3</sup>FOR 1967 SURVEY, DATA WERE PRESENTED FOR "LESS THAN 6,000 MILES" (41.9 PERCENT) AND "6,000 TO 9,999 MILES" (25.2 PERCENT).<sup>4</sup>DATA FOR 1967 DO NOT INCLUDE PICKUPS AND PANELS.

Table 2. Trucks, Truck Miles, and Average Annual Miles: 1977

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCKS AND TRUCK MILES <sup>1</sup>						TRUCKS AND TRUCK MILES, EXCLUDING PICKUPS, PANELS, AND WALK-INS <sup>1</sup>					
	TRUCKS (THOU- SANDS)	STANDARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STANDARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCKS (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STAN- DARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)
TOTAL TRUCKS . . . . .	70.0	-	657.2	16.4	9.4	.2	9.5	.3	90.0	2.6	9.5	.2
MAJOR USE												
AGRICULTURE . . . . .	8.2	.8	70.5	8.3	8.6	.6	2.0	.1	18.3	1.4	9.1	.6
FORESTRY AND LUMBERING . . . . .	-	-	.3	.2	7.9	2.9	-	-	.3	.2	7.9	2.9
MINING AND QUARRIES . . . . .	.1	-	3.4	-	33.6	-	.1	-	3.4	-	33.6	-
CONSTRUCTION . . . . .	10.1	.9	106.7	11.9	10.6	.6	2.5	.1	20.7	1.3	8.4	.4
MANUFACTURING . . . . .	.5	.2	4.8	1.9	8.7	1.7	.3	-	2.0	.5	7.6	1.2
WHOLESALE TRADE . . . . .	3.0	.5	27.2	4.4	9.1	.6	1.4	.2	12.1	1.5	8.5	.6
RETAIL TRADE . . . . .	3.4	.6	33.3	6.5	9.7	1.0	.5	.1	5.4	.8	10.8	1.1
FOR WIRE TRANSPORTATION . . . . .	1.9	.3	27.3	5.0	14.7	1.0	1.1	.1	15.5	1.6	14.3	1.0
UTILITIES . . . . .	1.4	.3	9.5	2.1	6.7	.7	.4	.1	4.1	.7	9.4	1.1
SERVICES . . . . .	5.5	.7	55.6	6.9	10.1	.9	.7	.1	6.4	1.1	8.7	.9
DAILY RENTAL . . . . .	.3	.1	2.8	1.7	9.9	1.9	.1	-	1.0	.2	7.3	2.3
PERSONAL TRANSPORTATION . . . . .	35.0	1.3	313.4	17.0	9.0	.3	.1	-	.1	.1	2.4	.7
OTHER . . . . .	.5	.2	2.4	1.3	5.3	1.7	.2	.1	.9	.6	4.5	-
NOT IN USE . . . . .	.2	.1	-	-	-	-	.1	-	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
BODY TYPE												
PICKUP . . . . .	48.4	1.1	443.6	17.3	9.2	.3	-	-	-	-	-	-
PANEL OR VAN . . . . .	11.2	1.0	117.2	13.2	10.4	.7	-	-	-	-	-	-
MULTISTOP WALK-IN . . . . .	.9	.3	6.4	2.3	7.0	1.9	-	-	-	-	-	-
PLATFORM WITH ADDED DEVICES . . . . .	.8	.1	6.3	.7	7.5	.6	.8	.1	6.3	.7	7.5	.6
LOW FLOOR OR DEPRESSED CENTER . . . . .	.1	-	1.3	.4	11.3	3.2	.1	-	1.3	.4	11.3	3.2
OTHER PLATFORM . . . . .	3.3	.2	25.6	1.7	7.8	.4	3.3	.2	25.6	1.7	7.8	.4
CATTLE RACK . . . . .	.1	-	.4	.1	3.0	.8	.1	-	.4	.1	3.0	.8
INSULATED NONREFRIGERATED VAN . . . . .	-	-	.1	-	2.5	1.0	-	-	.1	-	2.5	1.0
INSULATED REFRIGERATED VAN . . . . .	.5	.1	3.5	.9	7.6	.5	.5	.1	3.5	.9	7.6	.5
FURNITURE VAN . . . . .	.3	-	3.2	.7	10.2	1.7	.3	-	3.2	.7	10.2	1.7
OPEN TOP VAN . . . . .	.1	-	1.4	.6	21.8	6.3	.1	-	1.4	.6	21.8	6.3
OTHER ENCLOSED VANS . . . . .	.8	.1	11.3	1.5	14.9	1.6	.8	.1	11.3	1.5	14.9	1.6
BEVERAGE . . . . .	.2	-	1.7	.3	9.2	.6	.2	-	1.7	.3	9.2	.6
UTILITY . . . . .	.5	.1	4.5	.7	9.5	1.0	.5	.1	4.5	.7	9.5	1.0
WINCH OR CRANE . . . . .	.1	-	.3	.1	3.5	.8	.1	-	.3	.1	3.5	.8
WRECKER . . . . .	.2	-	1.9	.5	9.2	1.9	.2	-	1.9	.5	9.2	1.9
POLE OR LOGGING . . . . .	-	-	-	-	2.7	.8	-	-	-	-	2.7	.8
AUTO TRANSPORT . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
BOAT TRANSPORT . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
MOBILE HOME PULLER . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
GARBAGE HALLER:												
FRONT LOADER . . . . .	.1	-	1.5	.5	29.0	3.7	.1	-	1.5	.5	29.0	3.7
REAR LOADER . . . . .	-	-	.4	.2	12.1	1.5	-	-	.4	.2	12.1	1.5
ROLL OFF . . . . .	-	-	.2	.1	11.5	2.2	-	-	.2	.1	11.5	2.2
NOT SPECIFIED . . . . .	-	-	.1	.1	10.0	-	-	-	.1	.1	10.0	-
DUMP . . . . .	1.4	.1	16.9	.9	12.2	-	1.4	.1	16.9	.9	12.2	-
TANK FOR LIQUIDS . . . . .	.6	.1	5.1	.9	8.3	1.2	.6	.1	5.1	.9	8.3	1.2
TANK FOR DRY BULK . . . . .	.1	-	1.6	.4	15.9	2.4	.1	-	1.6	.4	15.9	2.4
CONCRETE MIXER:												
FRONT DISCHARGER . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
REAR DISCHARGER . . . . .	.2	-	2.3	.5	9.7	1.2	.2	-	2.3	.5	9.7	1.2
NOT SPECIFIED . . . . .	-	-	.2	.1	7.5	2.1	-	-	.2	.1	7.5	2.1
OTHER . . . . .	-	-	.2	.1	12.8	.2	-	-	.2	.1	12.8	.2
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
ANNUAL MILES												
LESS THAN 5,000 . . . . .	17.1	1.1	39.8	3.3	2.3	.1	3.4	.2	7.4	.7	2.2	.1
5,000 TO 9,999 . . . . .	20.8	1.2	145.6	8.9	7.0	.1	2.6	.2	18.0	1.5	6.8	.1
10,000 TO 19,999 . . . . .	27.3	1.3	341.8	16.9	12.5	.1	2.3	.1	29.4	1.4	12.9	.1
20,000 TO 29,999 . . . . .	3.3	.5	73.8	12.2	22.3	.4	.6	.1	14.5	1.4	23.1	.3
30,000 TO 49,999 . . . . .	1.5	.4	49.3	11.6	33.9	.6	.4	-	13.7	1.7	36.3	.7
50,000 TO 74,999 . . . . .	.1	-	4.4	1.2	55.2	1.7	.1	-	4.4	1.2	55.2	1.7
75,000 OR MORE . . . . .	-	-	2.6	-	118.9	-	-	-	2.6	-	118.9	-
RANGE OF OPERATION												
LOCAL . . . . .	61.1	.8	552.6	16.2	9.0	.2	7.4	.3	66.5	2.7	9.0	.3
SHORT RANGE (200 MILES OR LESS) . . . . .	5.7	.7	76.3	11.3	13.5	1.2	1.1	.3	16.6	.8	15.0	-
LONG RANGE (MORE THAN 200 MILES) . . . . .	.2	.1	1.1	.7	6.9	-	-	-	.4	-	9.7	1.7
OFF-THE-ROAD . . . . .	3.0	.5	26.8	5.8	8.9	1.1	.9	.1	6.1	.9	6.7	.8
NOT REPORTED . . . . .	.1	-	.4	.2	6.9	2.7	.1	-	.4	.2	6.9	2.7
BASE OF OPERATION												
PERCENTAGE OF MILES TRAVELED IN BASE-OF-OPERATION STATE:												
LESS THAN 25 PERCENT . . . . .	.4	.2	3.0	1.7	8.3	1.1	-	-	.2	.2	33.7	-
25 TO 49 PERCENT . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
50 TO 74 PERCENT . . . . .	2.7	.5	26.8	6.3	9.9	1.2	.1	-	.7	.2	13.6	4.9
75 TO 100 PERCENT . . . . .	66.4	.6	627.4	16.9	9.4	.2	9.4	.3	89.1	2.6	9.5	.2
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
VEHICLE SIZE												
LIGHT . . . . .	62.3	.2	579.2	16.3	9.3	.3	2.0	.2	14.2	1.7	7.2	.5
MEDIUM . . . . .	2.7	.2	18.3	1.4	6.9	.3	2.4	.2	16.2	1.4	6.7	.4
LIGHT-HEAVY . . . . .	2.1	.1	17.5	1.2	8.3	.4	2.1	.1	17.5	1.2	8.3	.4
HEAVY-HEAVY . . . . .	3.0	.1	42.1	2.0	14.2	.2	3.0	.1	42.1	2.0	14.2	.2

SEE FOOTNOTES AT END OF TABLE.

Table 2. Trucks, Truck Miles, and Average Annual Miles: 1977- Con.

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCKS AND TRUCK MILES <sup>1</sup>						TRUCKS AND TRUCK MILES, EXCLUDING PICKUPS, PANELS, AND WALK-INS <sup>1</sup>					
	TRUCKS (THOU-SANDS)	STANDARD ERROR (THOU-SANDS)	TRUCK MILES (MIL-LIONS)	STANDARD ERROR (MIL-LIONS)	AVER-AGE MILES PER TRUCK (THOU-SANDS)	STAN-DARD ERROR (THOU-SANDS)	TRUCKS (THOU-SANDS)	STAN-DARD ERROR (THOU-SANDS)	TRUCK MILES (MIL-LIONS)	STAN-DARD ERROR (MIL-LIONS)	AVER-AGE MILES PER TRUCK (THOU-SANDS)	STAN-DARD ERROR (THOU-SANDS)
GROSS WEIGHT												
6,000 OR LESS.	55.5	.7	508.2	17.1	9.1	.3	.5	.1	2.3	.8	4.6	.5
6,001 TO 10,000.	6.7	.7	71.0	9.2	10.6	.6	1.5	.2	11.9	1.5	8.1	.7
10,001 TO 14,000.	.8	.1	5.3	1.0	6.6	.4	.7	.1	4.0	.9	6.2	.5
14,001 TO 16,000.	.6	.1	4.2	.6	6.5	.6	.6	.1	3.3	.4	5.8	.6
16,001 TO 19,500.	1.2	.1	8.8	.9	7.3	.6	1.2	.1	8.8	.9	7.4	.6
19,501 TO 26,000.	2.1	.1	17.5	1.2	8.3	.4	2.1	.1	17.5	1.2	8.3	.4
26,001 TO 33,000.	.7	.1	6.5	.8	9.6	.7	.7	.1	6.5	.8	9.6	.7
33,001 TO 40,000.	.4	.1	4.6	.8	10.9	1.4	.4	.1	4.6	.8	10.9	1.4
40,001 TO 50,000.	.7	.1	9.8	1.2	13.6	1.1	.7	.1	9.8	1.2	13.6	1.1
50,001 TO 60,000.	.4	.1	6.8	-	15.1	-	.4	.1	6.8	-	15.1	-
60,001 TO 80,000.	.5	.1	10.3	1.4	19.5	1.8	.5	.1	10.3	1.4	19.5	1.8
80,001 TO 100,000.	.2	-	3.6	.8	23.4	2.3	.2	-	3.6	.8	23.4	2.3
100,001 TO 130,000.	-	-	.1	.1	8.0	-	-	-	.1	.1	8.0	-
130,001 AND OVER.	-	-	.5	.7	24.9	1.9	-	-	.5	.7	24.9	1.9
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
YEAR MODEL												
1978	-	-	-	-	-	-	-	-	-	-	-	-
1977	2.4	.5	32.8	8.1	13.4	1.7	-	-	.5	.2	12.8	3.5
1976	6.6	.8	80.8	11.2	12.2	.8	.4	.1	5.2	.9	11.6	1.6
1975	6.4	.8	74.3	9.6	11.6	.6	.5	.1	8.4	-	16.5	-
1974	6.9	.8	77.2	11.2	11.3	.9	.5	.1	6.0	.9	12.4	1.2
1973	7.7	.9	77.9	10.0	10.2	.7	.8	.1	9.1	1.3	11.4	1.2
1972	5.4	.7	43.4	7.0	9.8	.7	.7	.1	6.3	.8	11.2	1.0
1971	5.4	.7	51.3	8.1	9.5	.8	.6	.1	6.3	.8	10.7	.9
1970	6.5	.8	62.3	8.4	9.6	.6	.9	.1	8.8	1.1	10.4	.9
1969	5.3	.7	42.1	6.4	7.9	.6	.7	.1	7.1	1.1	10.0	.9
1968	3.2	.6	20.2	4.1	6.3	.8	.4	-	4.3	.8	10.5	1.4
1967	2.2	.5	17.8	4.1	8.2	.8	.4	-	3.0	.5	8.4	1.0
PRE-1967	12.8	1.0	76.3	8.1	6.0	.4	3.6	.2	24.4	1.8	6.9	.4
NOT REPORTED	.2	-	.8	.2	4.7	1.1	.2	-	.8	.2	4.7	1.1
VEHICLE ACQUISITION												
PURCHASED NEW.	38.2	1.3	401.2	18.4	10.5	.3	4.7	.2	52.1	2.0	11.2	.3
PURCHASED USED.	29.3	1.3	230.2	14.7	7.9	.4	4.0	.2	30.1	2.0	7.6	.4
LEASED FROM SOMEONE ELSE.	1.9	.4	20.6	4.6	10.6	.9	.7	.1	6.3	1.0	9.4	.6
LEASED TO SOMEONE ELSE.	2.2	.4	23.5	5.3	10.8	1.1	.7	.1	7.0	.9	9.5	.8
NOT REPORTED	.5	.2	5.2	2.2	9.6	.7	.2	-	1.5	.4	8.4	1.5
LEASE CHARACTERISTICS <sup>2</sup>												
LEASED WITHOUT DRIVER.	3.5	.5	35.7	6.6	10.3	.9	1.0	.1	7.9	1.1	7.8	.4
LEASED WITH DRIVER.	.4	.1	5.6	1.9	14.2	.5	.3	-	3.8	.7	13.8	1.5
LESSEE:												
PRIVATE.	3.8	.5	40.7	6.7	10.6	.8	1.4	.1	12.5	1.3	9.2	.5
GOVERNMENT.	.1	.1	1.3	1.2	9.9	-	-	-	.1	.1	9.1	-
LENGTH OF LEASE:												
LESS THAN 30 DAYS.	.6	.2	5.1	1.8	8.0	1.8	.4	-	3.2	.6	8.4	1.1
30 DAYS TO 1 YEAR.	.5	.2	4.4	1.9	9.0	1.4	.1	-	1.0	.3	10.9	1.6
1 TO 3 YEARS.	1.3	.4	17.9	5.6	13.6	1.6	.2	-	2.0	.4	9.8	1.6
MORE THAN 3 YEARS.	1.5	.3	15.1	3.2	9.9	.5	.7	.1	6.6	1.0	9.4	.6
PROVISIONS OF LEASE:												
FINANCING.	1.5	.4	17.6	4.9	11.8	1.4	.5	.1	3.9	.9	8.6	.6
MAINTENANCE.	1.4	.3	14.5	4.1	10.5	1.2	.4	-	3.3	.6	8.3	1.1
PROCUREMENT AND SALE.	.6	.2	8.1	3.6	12.7	2.0	.1	-	.8	.2	7.8	.9
OPERATOR CLASSIFICATION												
NOT FOR HIRE:												
PRIVATE OWNER OR INDIVIDUAL.	67.6	.3	624.7	16.5	9.2	.2	7.7	.3	65.1	2.6	8.5	.3
FOR HIRE INTERSTATE:												
EXEMPT CARRIER.	-	-	.8	.4	18.0	4.6	-	-	.8	.4	18.0	4.6
CONTRACT CARRIER.	-	-	.5	.3	20.7	6.1	-	-	.5	.3	20.7	6.1
COMMON CARRIER.	.1	-	2.4	.6	20.9	2.9	.1	-	2.4	.6	20.9	2.9
FOR HIRE INTRASTATE:												
LOCAL CARTAGE.	1.9	.2	25.8	3.3	13.8	.2	1.5	.1	20.0	1.1	13.6	-
FOR HIRE DAILY RENTAL.	.3	.1	3.0	1.7	10.3	1.7	.1	-	1.2	.5	8.3	2.5
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
PRODUCTS CARRIED												
FARM PRODUCTS.	5.3	.6	44.4	6.2	8.4	.7	1.4	.1	14.4	1.3	10.4	.7
LIVE ANIMALS.	.5	.2	3.4	1.7	7.0	1.3	.2	-	1.0	.2	4.4	.7
MINING PRODUCTS.	.1	-	2.2	-	33.9	-	.1	-	2.2	-	33.9	-
LOGS AND OTHER FOREST PRODUCTS.	.1	-	.5	.2	8.0	2.1	-	-	.4	.2	8.9	2.6
PROCESSED FOODS.	3.1	.5	26.0	4.9	8.3	.9	1.0	.1	7.4	1.1	7.7	.5
TEXTILE MILL PRODUCTS.	.4	.2	8.5	4.8	20.6	3.9	-	-	.5	.3	18.2	3.7
BUILDING MATERIALS.	9.3	.9	93.3	11.0	10.0	.7	2.6	.2	23.2	1.7	9.1	.4
HOUSEHOLD GOODS.	1.4	.4	11.5	3.4	8.3	1.0	.3	-	1.7	.3	6.1	.7
FURNITURE OR HARDWARE.	.5	.2	4.3	1.9	8.0	1.8	.1	-	.9	.2	8.1	.8
PAPER PRODUCTS.	.3	.2	3.3	1.7	10.3	.9	.1	-	.6	.3	12.5	2.9
CHEMICALS.	.7	.2	5.5	1.9	7.9	1.2	.3	.1	2.6	.9	7.8	1.1
PETROLEUM.	.6	.2	5.3	1.7	8.3	1.6	.3	-	3.5	.6	8.8	.9
PRIMARY METAL PRODUCTS.	.2	.1	2.9	1.8	13.2	.2	.1	-	1.1	.4	11.2	2.5
FABRICATED METAL PRODUCTS.	.7	.3	7.6	4.4	11.4	4.7	.1	-	.3	.1	6.0	1.9
MACHINERY, EXCEPT ELECTRICAL.	.1	.1	1.6	1.4	10.5	-	-	-	.1	.1	4.4	1.3
ELECTRICAL MACHINERY.	1.1	.3	10.7	3.7	9.5	1.6	.1	-	1.2	.4	9.1	1.9
TRANSPORTATION EQUIPMENT.	1.4	.4	12.3	3.9	9.0	1.6	.2	-	1.8	.5	11.5	2.3
SCRAP, REFUSE, OR GARBAGE.	3.2	.6	25.9	5.6	8.2	1.2	.4	-	5.0	1.0	13.2	2.0
MIXED CARGOES.	4.6	.6	51.5	7.4	11.3	.7	1.2	.1	15.5	1.6	12.5	1.1
CRAFTSMAN'S EQUIPMENT.	6.6	.8	65.7	9.5	10.0	.8	.3	-	2.9	.6	9.6	1.3
SPECIAL EQUIPMENT.	.5	.2	2.7	.5	4.5	1.1	.3	-	.6	.4	6.3	.9
PERSONAL TRANSPORTATION.	28.4	1.3	262.5	16.3	9.2	.4	.1	-	.2	.1	2.6	.6
OTHER.	.7	.2	5.6	2.3	8.1	1.7	.2	-	1.3	.4	7.0	1.7
NOT REPORTED	.2	.1	-	-	-	-	.1	-	-	-	-	-

Table 2. Trucks, Truck Miles, and Average Annual Miles: 1977 - Con

VEHICLE AND OPERATIONAL CHARACTERISTICS	TRUCKS AND TRUCK MILES <sup>1</sup>						TRUCKS AND TRUCK MILES, EXCLUDING PICKUPS, PANELS, AND WALK-INS <sup>1</sup>					
	TRUCKS (THOU- SANDS)	STANDARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STANDARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCKS (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STAN- DARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)
HAZARDOUS MATERIALS CARRIED												
HAZARDOUS MATERIALS CARRIED . . . . .	.7	.2	8.9	1.4	13.2	2.3	.4	-	7.4	1.1	17.8	1.6
LESS THAN 25 PERCENT OF TIME . . . . .	.2	-	4.7	1.0	22.4	2.5	.2	-	4.7	1.0	22.4	2.5
25 TO 49 PERCENT OF TIME . . . . .	.1	.1	1.0	.8	7.0	-	-	-	.1	-	4.2	.5
50 TO 74 PERCENT OF TIME . . . . .	-	-	.4	.3	25.8	14.1	-	-	.4	.3	25.8	14.1
75 TO 100 PERCENT OF TIME . . . . .	.2	-	2.5	.5	13.1	1.4	.2	-	2.3	.5	12.9	1.5
NO PERCENT REPORTED . . . . .	.1	.1	.4	.4	3.0	-	-	-	-	-	-	-
NO HAZARDOUS MATERIAL CARRIED . . . . .	64.3	.7	603.4	16.8	9.4	.2	67.7	.3	79.5	2.5	9.2	.2
NOT REPORTED . . . . .	5.0	.7	44.9	8.5	8.9	1.1	.4	-	3.0	.5	7.5	.8
TRUCK FLEET SIZE												
1 . . . . .	44.8	1.2	402.0	17.1	9.0	.3	1.4	.1	10.1	1.2	7.1	.5
2 TO 5 . . . . .	9.7	.9	90.7	10.6	9.4	.7	1.9	.2	17.5	1.0	9.3	.8
6 TO 15 . . . . .	5.6	.6	66.7	4.2	11.8	.8	2.2	.2	21.4	1.7	9.9	.6
20 OR MORE . . . . .	9.8	.8	97.8	9.1	9.9	.5	4.0	.2	41.1	2.2	10.2	.4
MILES PER GALLON												
LESS THAN 5 . . . . .	2.8	.2	33.7	2.1	12.2	.4	2.5	.1	31.6	1.6	12.7	.3
5 TO 6.9 . . . . .	1.3	.2	10.5	1.1	8.0	.8	1.0	.1	9.1	.9	9.0	.6
7 TO 8.9 . . . . .	3.0	.4	29.0	5.0	9.7	.9	1.7	.1	14.8	1.5	8.7	.5
9 TO 11.9 . . . . .	11.0	.9	97.4	9.9	8.9	.5	2.3	.2	16.7	1.6	7.4	.5
12 TO 14.9 . . . . .	18.1	1.2	175.5	14.9	9.7	.5	.9	.1	7.2	.8	7.7	.6
15 TO 19.9 . . . . .	14.3	1.1	127.9	13.0	8.9	.6	.3	-	2.6	.7	8.3	1.9
20 OR MORE . . . . .	13.5	1.1	127.8	13.1	9.4	.6	.1	-	.9	.4	16.9	5.5
NOT REPORTED . . . . .	5.9	.8	55.3	8.4	9.3	.8	.7	.1	7.0	1.1	10.1	1.2
EQUIPMENT TYPE												
TRANSMISSION:												
MANUAL . . . . .	52.7	1.2	478.4	17.3	9.1	.3	6.5	.2	80.2	2.4	9.5	.2
AUTOMATIC . . . . .	15.2	1.1	158.2	14.8	10.4	.6	.8	.1	7.1	1.1	9.1	.8
SEMI-AUTOMATIC . . . . .	.1	-	.5	.3	10.2	4.0	.1	-	.5	.3	10.2	4.0
NOT REPORTED . . . . .	2.0	.5	20.1	4.7	10.0	.7	.2	-	2.2	.6	12.5	2.3
BRAKING SYSTEM:												
HYDRAULIC . . . . .	55.0	1.0	498.5	17.2	9.1	.3	5.5	.3	40.2	2.2	7.3	.3
AIR . . . . .	3.9	.2	52.1	3.7	13.3	.4	3.6	.1	46.8	2.0	13.2	.3
OTHER . . . . .	7.2	.8	73.0	11.2	10.2	1.0	.3	-	2.0	.4	7.8	.9
NOT REPORTED . . . . .	3.9	.6	33.6	6.4	8.6	.8	.1	-	.9	.3	6.8	1.6
ANTI-WHEEL-LOCK DEVICE . . . . .	5.0	.7	56.8	8.1	11.4	.8	1.1	.1	15.5	.8	13.6	-
POWER STEERING . . . . .	22.4	1.2	248.0	15.8	11.1	.4	5.7	.2	64.6	2.2	11.3	.3
AIR CONDITIONING . . . . .	6.3	.8	69.9	10.2	11.1	.9	.2	-	4.5	-	25.7	-
FUEL CONSERVATION EQUIPMENT <sup>2</sup>												
RADIAL TIRES . . . . .	8.3	.9	84.5	11.2	10.2	.8	.3	-	3.6	.8	11.3	1.9
DRAG REDUCTION DEVICES . . . . .	.3	.2	3.2	2.2	10.3	4.3	-	-	.5	.3	15.1	5.0
VARIABLE SPEED FAN . . . . .	6.0	.6	64.2	9.0	10.6	.6	.4	-	4.4	.8	11.5	1.5
FUEL EFFICIENT ENGINE . . . . .	4.3	.8	44.3	6.9	10.3	.8	.9	.1	11.3	1.4	12.8	1.1
AXLE OR DRIVE RATIO CHANGE . . . . .	4.1	.5	44.9	7.7	11.0	1.1	2.0	.1	17.6	1.3	8.9	.5
NOT REPORTED . . . . .	51.2	1.2	457.6	17.2	8.9	.3	6.5	.3	58.8	2.3	9.1	.2
MAINTENANCE <sup>3</sup>												
MAINTENANCE PERFORMED ON--												
ENGINE . . . . .	12.7	1.0	120.6	12.4	9.5	.7	2.3	.1	25.8	1.9	11.4	.6
TRANSMISSION . . . . .	6.2	.7	71.2	10.0	11.4	.9	1.5	.1	17.7	1.5	12.1	.7
BRUISING SYSTEM . . . . .	15.4	1.1	152.5	13.6	9.9	.5	2.6	.1	28.5	1.9	10.9	.6
REAR AXLE AND DIFFERENTIAL . . . . .	4.3	.6	50.0	8.2	11.5	1.0	.9	.1	11.7	1.3	12.9	1.1
NONE OF THE ABOVE . . . . .	38.9	1.3	361.7	17.5	9.3	.3	4.6	.3	36.7	1.8	8.0	.1
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
MAINTENANCE PERFORMED BY <sup>3</sup> --												
SELF OR OWN REPAIR SHOP . . . . .	17.5	1.1	158.6	12.9	9.1	.4	3.3	.2	33.9	2.1	10.4	.4
TRUCK DEALER . . . . .	1.6	.4	17.9	4.6	11.1	1.1	.2	-	2.7	.6	16.3	2.1
FACILITY BRANCH . . . . .	.1	.1	.6	.5	4.5	.5	-	-	.1	.1	10.2	-
LEASING COMPANY . . . . .	.2	.1	2.1	1.4	11.7	-	-	-	.5	.3	14.4	3.8
INDEPENDENT GARAGE . . . . .	12.4	1.0	130.5	13.5	10.5	.6	1.6	.1	15.5	1.3	9.6	.6
OTHER . . . . .	1.3	.4	11.9	3.9	9.0	1.9	.1	-	1.9	.6	16.1	4.2
NOT REPORTED . . . . .	37.7	1.3	346.0	16.6	9.2	.3	4.5	.2	39.1	1.8	8.7	.2
ENGINE TYPE AND SIZE												
ENGINE:												
GASOLINE . . . . .	66.8	.2	612.5	16.4	9.2	.2	6.5	.3	48.0	2.3	7.4	.2
DIESEL . . . . .	2.9	.2	42.5	2.8	14.6	.2	2.8	.1	40.1	1.9	14.4	.4
LPG OR OTHER . . . . .	.3	.1	2.2	.5	7.5	2.2	.2	-	1.9	.5	11.0	1.5
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
CYLINDERS:												
4 . . . . .	18.5	1.2	179.8	15.0	9.7	.4	.1	-	.4	.1	4.2	1.0
6 . . . . .	23.4	1.2	194.1	13.3	8.3	.4	4.1	.2	42.0	1.9	10.2	.3
8 . . . . .	27.7	1.3	280.1	16.7	10.1	.4	5.2	.2	46.7	2.3	8.9	.3
OTHER . . . . .	-	-	.6	.3	21.1	5.6	-	-	.6	.3	21.1	5.6
NOT REPORTED . . . . .	.4	.2	2.6	1.5	6.8	1.9	-	-	.3	.2	17.7	8.2
CURRIC INCH DISPLACEMENT:												
GASOLINE ENGINES												
LESS THAN 200 . . . . .	11.1	1.0	107.3	12.0	9.7	.6	-	-	-	-	3.1	1.9
200 TO 299 . . . . .	12.3	1.0	95.8	10.3	7.8	.5	.9	.1	5.6	.7	5.9	.6
300 TO 349 . . . . .	9.9	.9	99.7	11.1	10.1	.6	1.6	.1	12.6	1.0	7.8	.5
350 TO 399 . . . . .	11.8	1.0	128.8	13.0	11.0	.6	1.8	.2	15.9	1.4	8.9	.5
400 OR MORE . . . . .	.5	.1	4.4	1.3	8.0	.7	.4	-	3.1	.5	7.4	.8
NOT REPORTED . . . . .	21.1	1.2	176.6	14.5	8.4	.5	1.8	.2	10.8	1.5	6.1	.5

SEE FOOTNOTES AT END OF TABLE.



Table 2. Trucks, Truck Miles, and Average Annual Miles: 1977-Con.

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCKS AND TRUCK MILES <sup>1</sup>						TRUCKS AND TRUCK MILES, EXCLUDING PICKUPS, PANELS, AND WALK-INS <sup>1</sup>					
	TRUCKS (THOU- SANDS)	STANDARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STANDARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCKS (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STAN- DARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)
ENGINE TYPE AND SIZE--CON.												
CUBIC INCH DISPLACEMENT--CON.												
DIESEL ENGINES												
LESS THAN 400. . . . .	.4	-	3.7	.6	10.6	1.2	.4	-	3.7	.6	10.6	1.2
400 TO 599. . . . .	.5	.1	5.5	.9	10.9	1.3	.5	.1	5.5	.9	10.9	1.3
600 TO 799. . . . .	.4	-	4.7	.8	12.9	1.4	.4	-	4.7	.8	12.9	1.4
800 OR MORE. . . . .	.6	.1	11.2	1.5	18.8	1.6	.6	.1	11.2	1.5	18.8	1.6
NOT REPORTED. . . . .	1.1	.1	17.4	2.2	15.9	-	1.0	.1	15.0	.7	15.6	-
OTHER ENGINES												
LESS THAN 400. . . . .	.2	.1	.8	.3	4.1	1.1	.1	-	.6	.2	6.6	1.2
400 OR MORE. . . . .	-	-	.5	.3	24.2	4.3	-	-	.5	.3	24.2	4.3
NOT REPORTED. . . . .	.1	-	.8	.3	12.5	2.0	.1	-	.8	.3	12.5	2.0
TRUCK TYPE AND AXLE ARRANGEMENT												
SINGLE-UNIT TRUCKS <sup>1</sup>												
2 AXLES. . . . .	67.0	.2	618.5	16.3	9.2	.2	6.4	.2	51.3	1.9	8.0	.2
3 AXLES. . . . .	1.4	.1	12.6	1.3	8.9	.6	1.4	.1	12.6	1.3	9.0	.6
OTHER. . . . .	.2	-	1.1	.3	7.4	1.5	.2	-	1.1	.3	7.4	1.5
TRUCK-TRACTOR COMBINATIONS:												
SINGLE TRAILERS												
3 AXLES. . . . .	.1	-	.8	.3	6.1	1.7	.1	-	.8	.3	6.1	1.7
4 AXLES. . . . .	.5	.1	7.4	1.0	13.5	1.3	.5	.1	7.4	1.0	13.5	1.3
5 AXLES. . . . .	.6	.1	12.9	1.6	20.6	1.5	.6	.1	12.9	1.6	20.6	1.5
6 AXLES. . . . .	-	-	.5	.2	16.8	2.5	-	-	.5	.2	16.8	2.5
OTHER. . . . .	-	-	.4	.3	27.4	1.5	-	-	.4	.3	27.4	1.5
DOUBLE TRAILERS												
5 AXLES. . . . .	.1	-	2.4	.7	25.5	4.0	.1	-	2.4	.7	25.5	4.0
6 AXLES. . . . .	-	-	.1	.1	13.6	-	-	-	.1	.1	13.6	-
OTHER. . . . .	-	-	-	-	-	-	-	-	-	-	-	-
TRIPLE TRAILERS												
7 AXLES. . . . .	-	-	-	-	-	-	-	-	-	-	-	-
OTHER. . . . .	-	-	-	-	-	-	-	-	-	-	-	-
TRAILER NOT SPECIFIED. . . . .	-	-	.5	.2	11.7	3.0	-	-	.5	.2	11.7	3.0
POWERED AXLES:												
1. . . . .	59.8	.9	539.5	16.8	9.0	.3	6.8	.3	57.0	2.5	8.4	.3
2. . . . .	8.8	.8	101.3	11.3	11.5	.7	2.4	.1	28.8	1.4	12.1	.2
3. . . . .	.3	-	9.1	.8	12.4	1.9	.3	-	4.1	.8	12.4	1.9
4. . . . .	-	-	.1	.1	6.2	3.8	-	-	.1	.1	6.2	3.8
NOT REPORTED. . . . .	1.0	.3	12.1	4.4	12.2	1.5	-	-	-	-	-	-
CAB TYPE <sup>2</sup>												
CAB FORWARD OF ENGINE. . . . .	.4	-	3.2	.6	8.1	1.1	.4	-	3.2	.6	8.1	1.1
CAB OVER ENGINE. . . . .	1.3	.2	13.8	1.6	10.5	.8	1.3	.2	13.8	1.6	10.5	.8
SHORT HOOD CONVENTIONAL. . . . .	1.2	.1	10.2	1.1	8.7	.7	1.2	.1	10.2	1.1	8.7	.7
MEDIUM HOOD CONVENTIONAL. . . . .	3.3	.2	27.1	1.6	8.2	.4	3.3	.2	27.1	1.6	8.2	.4
LONG HOOD CONVENTIONAL. . . . .	3.1	.2	34.9	1.8	11.1	.3	3.1	.2	34.9	1.8	11.1	.3
OTHER. . . . .	.1	-	.6	.2	7.3	1.5	.1	-	.6	.2	7.3	1.5
NOT REPORTED. . . . .	.1	-	.2	.1	3.6	.9	.1	-	.2	.1	3.6	.9
CAB WITH SLEEPER UNIT. . . . .	-	-	.8	.5	19.4	6.9	-	-	.8	.5	19.4	6.9
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS												
TOTAL. . . . .	60.5	.3	567.2	16.4	9.4	.3	-	-	-	-	-	-
PICKUPS. . . . .	48.4	1.1	443.6	17.3	9.2	.3	-	-	-	-	-	-
PANELS OR VANS. . . . .	11.2	1.0	117.2	13.2	10.4	.7	-	-	-	-	-	-
MULTISTOPS OR WALK-INS. . . . .	.9	.3	6.4	2.3	7.0	1.9	-	-	-	-	-	-
DRIVING WHEELS:												
4-WHEEL DRIVE. . . . .	6.5	.8	72.5	11.2	11.2	1.0	-	-	-	-	-	-
2-WHEEL DRIVE. . . . .	48.0	1.1	437.3	17.5	9.1	.3	-	-	-	-	-	-
NOT REPORTED. . . . .	6.1	.8	57.4	8.5	9.4	.6	-	-	-	-	-	-
AXLES ON VEHICLE:												
2. . . . .	45.2	1.2	436.0	18.7	9.6	.3	-	-	-	-	-	-
3. . . . .	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED. . . . .	15.3	1.2	131.2	11.8	8.6	.5	-	-	-	-	-	-
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:												
SLIDE-IN CAMPER. . . . .	.7	.3	7.6	3.4	10.7	2.1	-	-	-	-	-	-
PICKUP SHELL COVER. . . . .	3.5	.6	35.4	7.3	10.1	1.0	-	-	-	-	-	-
CAMPER BODY. . . . .	1.2	.6	11.6	5.1	9.8	3.0	-	-	-	-	-	-
NOT REPORTED. . . . .	55.1	.8	512.6	17.0	9.3	.3	-	-	-	-	-	-

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup>WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

<sup>2</sup>DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

<sup>3</sup>WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

<sup>4</sup>BECAUSE SOME "LIGHT" TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (E.G., DATA ON POWER ASSISTED BRAKES; DISC BRAKES; VACUUM-HYDRAULIC, ETC.).

<sup>5</sup>DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>6</sup>PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.

Table 3 Trucks by Major Use: 1977

(TWO SANS)

HAWAII

[illegible]

SEE FOOTNOTES AT END OF TABLE.

Table 3. Trucks by Major Use: 1977 - Con.

VEHICULAR AND OPERATIONAL CHARACTERISTICS	MAJOR USE																	
	TOTAL TRUCKS	STANDARD ERROR	AGRI-CULTURE	FOREST-ING AND LUMBER-ING	MINING AND QUARRY-ING	CON-STRUCTION	MANU-FAC-TURING	WHOLE-TRADE	RETAIL TRADE	FOR HIRE	UTILI-TIES	SER-VICES	DAILY RENTAL	PERSON-AL TRANS-PORTATION	OTHER	NOT IN USE	NOT REPORTED	
VEHICLE SIZE																		
LIGHT	62.3	.2	6.6	-	-	8.0	.3	1.8	3.0	.8	1.0	5.1	.2	35.0	.4	.1	-	-
MEDIUM	2.7	.5	.5	-	-	.6	.1	.5	.2	.2	.2	.2	.1	-	-	-	-	-
HEAVY	2.1	.5	.4	-	-	.1	.4	.4	.1	.4	.1	.1	.1	-	-	-	-	-
NOT REPORTED	3.0	.1	.7	-	.1	1.0	.1	.3	.2	.4	.1	.1	.1	-	-	-	-	-
GROSS WEIGHT																		
6,000 OR LESS	55.5	.7	6.0	-	-	6.4	.1	1.3	2.5	.6	1.0	4.2	.1	33.0	.2	.1	-	-
6,001 TO 10,000	6.7	.1	.6	-	-	1.5	.2	.2	.4	.2	.1	1.0	.1	2.0	.1	-	-	-
10,001 TO 14,000	.8	.1	-	-	-	.2	-	-	-	-	-	-	-	-	-	-	-	-
14,001 TO 16,000	1.2	.1	.2	-	-	.3	-	.1	.1	.2	.1	.1	-	-	-	-	-	-
16,001 TO 19,500	1.5	.1	.2	-	-	.3	-	.2	.1	.2	.1	.1	.1	-	-	-	-	-
19,501 TO 26,000	2.1	.1	.4	-	-	.5	.1	.4	.1	.4	.1	.1	.1	-	-	-	-	-
26,001 TO 33,000	.7	.1	.4	-	-	.2	-	.2	.1	.1	.1	.1	.1	-	-	-	-	-
33,001 TO 40,000	.4	.1	.1	-	-	.1	-	.1	-	.1	-	-	-	-	-	-	-	-
40,001 TO 50,000	.7	.1	.2	-	-	.3	-	-	-	.1	-	-	-	-	-	-	-	-
50,001 TO 60,000	.4	.1	-	-	-	.2	-	-	.1	.1	-	-	-	-	-	-	-	-
60,001 TO 80,000	.5	.1	.1	-	-	.2	-	-	-	.1	-	-	-	-	-	-	-	-
80,001 TO 100,000	.2	-	.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
100,001 TO 130,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
130,001 AND OVER	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
YEAR MODEL																		
1978	2.4	.5	-	-	-	.6	-	-	.3	-	-	-	.4	-	1.2	-	-	-
1977	6.6	.8	.6	-	-	.5	.1	.1	.3	-	-	-	.4	.1	4.1	-	-	-
1976	6.4	.8	-	-	-	1.0	.1	.2	.5	.2	.1	.4	.4	.1	3.1	-	-	-
1975	6.9	.8	1.3	-	-	.9	.1	.2	.3	.3	.1	.1	.5	.1	3.5	-	-	-
1974	7.7	.9	1.0	-	-	1.0	.1	.3	.2	.3	.1	.1	.9	.1	3.7	.1	-	-
1973	5.4	.7	.7	-	-	.6	-	.2	.2	.2	.1	.1	.4	-	2.1	-	-	-
1972	4.4	.7	.6	-	-	.6	-	.2	.2	.2	.1	.1	.4	-	2.1	-	-	-
1971	3.4	.7	.4	-	-	1.6	-	.2	.1	.2	.2	.3	.8	-	3.5	-	-	-
1970	5.3	.7	.1	-	-	.4	-	.2	.2	.1	.1	.2	.6	-	2.9	-	-	-
1969	3.2	.6	.7	-	-	.4	-	.1	.1	.1	.1	.2	.3	-	1.3	.1	-	-
1968	2.2	.5	.2	-	-	.2	-	.2	.1	.1	.1	.1	.1	-	.4	.1	-	-
1967	12.6	1.0	2.0	-	-	1.2	.2	.6	1.1	.4	.1	.1	.8	-	5.4	.2	.1	-
1966	.2	-	-	-	-	.1	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VEHICLE ACQUISITION																		
PURCHASED NEW	38.2	1.3	5.0	-	-	5.8	.4	2.2	2.4	.7	1.3	1.3	2.7	.2	17.3	.1	-	-
TRANSFERRED FROM SOMEONE ELSE	2.3	.3	2.6	.1	.1	3.5	.1	.5	.9	1.0	.1	.1	2.6	.1	17.3	.3	.1	-
LEASED FROM SOMEONE ELSE	2.2	.4	.4	-	-	.8	-	.1	.2	.2	.2	.2	.3	.3	.2	-	-	-
LEASED TO SOMEONE ELSE	.5	.2	.1	-	-	.1	-	-	-	-	-	-	-	-	.4	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LEASE CHARACTERISTICS <sup>1</sup>																		
LEASED WITHOUT DRIVER	3.5	.5	.5	-	-	1.2	.1	.4	.3	.3	-	-	.4	.3	.1	-	-	-
LEASED WITH DRIVER	.4	.1	-	-	-	.2	-	-	-	-	-	-	.1	-	-	-	-	-
LESSEE:	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PRIVATE	3.8	.5	.5	-	-	1.3	.1	.4	.3	.3	-	-	.5	.3	.1	-	-	-
GOVERNMENT	.1	.1	-	-	-	.1	-	-	-	-	-	-	-	-	-	-	-	-
LENGTH OF LEASE:	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16 DAYS TO 1 YEAR	.6	.2	-	-	-	.2	-	-	-	-	-	-	.1	.3	-	-	-	-
1 TO 3 YEARS	1.3	.4	-	-	-	.5	-	.1	.2	-	-	-	.4	-	-	-	-	-
MORE THAN 3 YEARS	1.5	.3	.5	-	-	.3	.3	.3	.1	.1	.1	-	-	.1	-	-	-	-
PROVISIONS OF LEASE:	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FINANCING	1.5	.4	.4	-	-	.2	-	.2	.2	.2	-	-	.2	-	-	-	-	-
FINANCING AND SALE	1.4	.4	.4	-	-	1.1	-	.1	-	.1	-	-	.2	.1	.1	-	-	-
PROCUREMENT AND SALE	.6	.2	-	-	-	.1	-	.1	-	.1	-	-	.2	.1	.1	-	-	-

SEE FOOTNOTES AT END OF TABLE.

Table 3 Trucks by Major Use: 1977 (Thousands)

VEHICLE AND OPERATIONAL CHARACTERISTICS	MAJOR USE															NOT IN USE
	TOTAL TRUCKS	STANDARD ERROR	AGRI- CULTURE	FOREST- RY AND LUMBER	MINING AND QUARRY- ING	CON- STRUC- TION	MANU- FACTURING	WHOLE- SALE TRADE	RETAIL TRADE	TRAN- PORTATION	UTILI- TIES	SER- VICES	DAILY RENTAL	PERSON- AL	OTHER	
OPERATOR CLASSIFICATION																
NO. FOR HIRE:																
PRIVATE OWNER OR INDIVIDUAL:																
FOR WIRE INTERSTATE:	67.6	.3	8.1	-	.1	9.2	.2	2.9	3.4	.6	1.4	5.4	-	35.2	.6	.2
FOR WIRE INTRASTATE:																
EXTRA-STATE CARRIER:																
COMMON CARRIER:	.1															
FOR WIRE INTRASTATE:	1.9					.3				1.1		.1	.3			
FOR WIRE DAILY RENTAL:	.3															
NOT REPORTED:																
PRODUCTS CARRIED																
FARM PRODUCTS:	5.3	.6	4.7					.2	.1					.6		
LIVE ANIMALS:	.5	.2	.4													
FEEDING PRODUCTS:	.1															
LOGS AND FOREST PRODUCTS:	3.1	.5	.3						1.2							
TEXTILE MILL PRODUCTS:	9.3	.9	.4		.1	6.4		.2	.1	.1		.1	.1	1.7		
BUILDING MATERIALS:	1.4	.4								.2				1.1		
HOUSEHOLD GOODS:	.5	.2						.1	.3					.1		
FURNITURE OR HARDWARE:									.2							
PAPER PRODUCTS:	.7	.2	.3						.1	.1						
CHEMICALS:	.6	.2						.1						.1		
PETROLEUM:	.2	.1														
PRIMARY METAL PRODUCTS:	.7	.3														
FABRICATED METAL PRODUCTS:	.2	.1							.1							
MACHINERY, EXCEPT ELECTRICAL:	.1	.1														
ELECTRICAL EQUIPMENT:	1.1	.3							.2					.6		
TELECOMMUNICATIONS EQUIPMENT:	3.2	.6	.4					.1						1.9		
SCRAP, REFUSE, OR GARBAGE:	4.6	.8	.3			1.4	.1	.5	.3	1.2	.9	.2	.1	1.5	.1	
MIXED CARGOES:	6.6	.8	.2											1.0		
CRAFTSMAN'S EQUIPMENT:	28.4	1.3	1.0						.1					26.4		
SPECIAL EQUIPMENT:	.7	.2														
PERSONAL TRANSPORTATION:	.7	.2	.1					.1	.1			.1				.1
OTHER:	.2	.1						.1	.1			.2				.2
NOT REPORTED:																
HAZARDOUS MATERIALS CARRIED																
HAZARDOUS MATERIALS CARRIED:	.7	.2						.1	.2					.1		
LESS THAN 25 PERCENT OF TIME:	.2	.1														
25 TO 49 PERCENT OF TIME:	.1	.1							.1							
50 TO 74 PERCENT OF TIME:	.1															
75 TO 100 PERCENT OF TIME:	.2							.1								
NO PERCENT REPORTED:	.1	.1	7.7		.1	9.6	.4	2.7	3.0	1.6	1.4	5.2	.3	.1	.5	
NOT REPORTED:	64.3	.7	.4			.6	.1	.1	.3	.1				31.7		.1
5.0														3.1		
TRUCK FLEET SIZE <sup>1</sup>																
1:	44.8	1.2	3.6			1.9	.1	.6	1.8	.2	.1	2.0		33.9	.2	.1
2 TO 5:	9.7	.9	1.5			2.6	.2	.9	.9	.3	.1	1.8	.2	1.0	.1	
6 TO 19:	5.6	.6	.3			2.4	.1	.5	.5	.8		.9		.1		
20 OR MORE:	9.8		2.8			3.3	.1	.6	.2	.5	1.1	.9	.1			
MILES PER GALLON																
LESS THAN 5:	2.8	.2	.7		.1	.7	.1	.3	.2	.3	.2	.1		.1		
5 TO 6.9:	1.3	.2	.3			.2		.3	.1	.1	.2	.1		.5		
7 TO 8.9:	11.0	.8	1.9			2.6	.1	1.0	.5	.3	.3	1.4	.1	2.7	.1	
9 TO 11.9:	16.1	1.2	2.4			3.2		1.0	.8	.4	.2	2.3		8.4		.1
12 TO 14.9:	14.3	1.1	.8			1.9	.1	.5	1.0	.8	.2	.8		9.0		
15 TO 19.9:	13.5	1.1	1.0			.2	.1		.5	.4	.2	.4	.1	10.7	.1	
20 OR MORE:	5.9	.8	.7			.2	.1		.3	.2	.2	.4	.1	3.5		
NOT REPORTED:																

SEE FOOTNOTES AT END OF TABLE.

Table 3. Trucks by Major Use: 1977—Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	MAJOR USE																
	TOTAL TRUCKS	STANDARD ERROR	AGRI-CULTURE	FOREST-LUMBER-ING	MINING-QUARRY-ING	CON-STRUCTION	MANU-FAC-TURING	WHOLE-SALE TRADE	RETAIL TRADE	FOR-HIRE TRANSPORTATION	UTILI-TIES	SER-VICES	DAILY RENTAL	PERSON-AL TRANSPORTATION	OTHER	NOT IN USE	NOT REPORTED
EQUIPMENT TYPE																	
TRANSMISSION:																	
MANUAL	52.7	1.2	6.4	-	.1	7.9	.4	2.2	2.2	1.3	.8	3.7	.2	27.0	.5	.1	-
AUTOMATIC	15.2	1.1	1.4	-	-	2.1	.1	.8	1.0	.5	.6	1.7	-	6.8	-	.1	-
SEMI-AUTOMATIC	2.0	.5	.4	-	-	-	-	-	.1	-	-	.1	-	1.2	-	-	-
NOT REPORTED																	
BRAKING SYSTEM:																	
HYDRAULIC	55.0	1.0	6.2	-	-	8.0	.4	2.4	2.6	1.3	1.2	5.1	.2	26.9	.4	.1	-
AIR	3.9	.2	1.0	-	.1	1.3	.1	.3	.2	.5	.2	.2	-	.1	-	-	-
OTHER	7.2	.8	.5	-	-	.7	-	.2	.4	-	-	.2	-	5.3	-	-	-
NOT REPORTED	5.9	.7	.7	-	-	.2	.1	.1	.3	-	-	.1	-	2.6	-	-	-
ANTI-WHEEL-LOCK DEVICE <sup>2</sup>	2.0	.9	.5	-	-	.6	.1	.1	.7	.1	.1	.3	-	2.4	-	-	-
POWER STEERING	22.4	1.2	2.4	-	.1	4.6	.2	1.3	1.3	1.0	.5	2.7	-	8.2	.1	-	-
AIR CONDITIONING <sup>2</sup>	6.3	.8	.1	-	-	.6	-	-	.4	.2	.1	.4	-	4.4	-	-	-
FUEL CONSERVATION EQUIPMENT <sup>2</sup>																	
RADIAL TIRES	8.3	.9	.3	-	-	.5	-	.1	-	.2	.5	.6	.1	5.9	-	-	-
DRAG REDUCTION DEVICES	.3	.2	-	-	-	-	-	-	-	-	-	-	-	.1	-	-	-
VARIABLE SPEED FAN	6.0	.8	.2	-	-	.3	-	.1	.2	.3	.3	.5	-	4.1	-	-	-
FUEL EFFICIENT ENGINE <sup>2</sup>	4.3	.6	.2	-	-	.5	-	.1	.4	.1	.1	.1	.1	2.6	-	-	-
EXHAUST SYSTEM	4.4	.4	.1	-	-	.1	.5	.3	.3	.4	.1	.4	-	1.4	.3	.1	-
NOT REPORTED	51.2	1.3	7.2	-	.1	8.3	.3	2.4	2.7	1.2	.9	4.0	.1	23.5	.3	-	-
MAINTENANCE <sup>2</sup>																	
MAINTENANCE PERFORMED ON--																	
ENGINE	12.7	1.0	2.0	-	-	1.9	-	.7	.7	.3	.1	1.2	-	5.8	-	-	-
TRANSMISSION	6.2	.7	.9	-	-	1.9	-	.5	.3	.3	.2	1.2	-	7.3	-	-	-
BRAKING SYSTEM	15.4	1.1	2.5	-	-	1.7	.1	.7	.5	.4	.2	1.8	-	7.3	-	-	-
REAR AXLE AND DIFFERENTIAL	4.3	.6	.8	-	-	1.8	.1	.3	.3	.1	.3	.3	-	1.8	-	-	-
NOT REPORTED ABOVE	36.9	1.3	3.7	-	-	5.8	.3	1.6	1.6	.8	1.1	2.5	.1	20.6	.4	.1	-
MAINTENANCE PERFORMED BY--																	
SELF OR OWN REPAIR SHOP	17.5	1.1	2.8	-	-	2.8	.1	.6	.4	.4	.2	1.9	.1	8.1	-	-	-
TRUCK DEALER	1.6	.4	-	-	-	.8	-	.1	.1	-	-	-	-	.6	-	-	-
FACTORY BRANCH	1.1	.1	-	-	-	.1	-	-	-	-	-	-	-	.1	-	-	-
LESSOR COMPANY	1.2	.1	-	-	-	-	-	-	-	-	-	-	-	.1	-	-	-
INDEPENDENT GARAGE	12.4	1.0	1.2	-	-	1.3	.2	1.0	1.1	.5	.2	1.5	.1	5.2	-	-	-
OTHER	37.7	1.3	4.1	-	.1	5.1	.3	1.3	1.6	.9	1.0	2.4	.1	20.3	.3	.1	-
NOT REPORTED																	
ENGINE TYPE AND SIZE																	
ENGINE:																	
GASOLINE	66.8	.2	7.4	-	-	9.1	.5	2.6	3.3	1.6	1.1	5.4	.3	35.0	.4	.2	-
DIESEL	2.9	.1	.8	-	.1	1.0	.1	.3	.1	.4	.2	.1	-	.1	-	-	-
LPG OR OTHER	.3	.1	-	-	-	-	-	.1	-	-	-	-	-	-	-	-	-
NOT REPORTED																	
CYLINDERS:																	
4	18.5	1.2	1.6	-	-	.8	-	.1	.6	.5	.7	.7	.1	14.1	.1	-	-
6	23.4	1.3	3.4	-	.1	3.5	.3	.8	1.7	1.5	.5	2.7	.1	9.9	.2	-	-
8	27.7	1.3	3.0	-	-	5.8	.3	2.0	1.0	1.3	.5	2.5	.1	10.8	.2	-	-
OTHER	.4	.1	.1	-	-	-	-	-	-	-	-	-	-	.1	-	-	-
NOT REPORTED																	
CUBIC INCH DISPLACEMENT:																	
GASOLINE ENGINES																	
LESS THAN 200	11.1	1.0	.6	-	-	1.2	.1	-	.5	.2	.2	.7	.1	8.6	-	-	-
200 TO 299	12.3	1.0	1.2	-	-	1.8	.1	.7	.6	.2	.5	1.5	.1	5.6	.1	-	-
300 TO 349	9.9	.9	1.7	-	-	1.5	.2	.5	.7	.5	.1	.7	.1	4.0	-	-	-
350 TO 399	11.8	1.0	1.2	-	-	3.0	.2	.5	.3	.4	.1	1.1	-	4.8	-	-	-
400 OR MORE	.5	.1	.1	-	-	.1	-	.1	.1	-	.1	.1	-	.1	-	-	-
NOT REPORTED	21.1	1.2	2.5	-	-	2.4	-	.9	1.2	.3	.1	1.3	.1	11.9	.3	.1	-

SEE FOOTNOTES AT END OF TABLE.



Table 3 Trucks by Major Use: 1977

THOUSANDS

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	MAJOR USE												
			AGRI- CULTURE	FOREST- LUMBER- ING	MINING QUARRY- ING	CON- STRUC- TION	MANU- FAC- TURING	WHOLE- SALE TRADE	RETAIL TRADE	UTILI- TIES	SER- VICES	DAILY RENTAL	PERSON- NEL TRAN- SPORTATION	OTHER	NOT IN USE
ENGINE TYPE AND DISPLACEMENT--CON.															
DIESEL ENGINES															
LESS THAN 500	4	.1	.1	-	-	.1	-	-	-	.1	-	-	-	-	-
500 TO 599	5	.1	.1	-	-	.1	-	-	-	-	-	-	-	-	-
600 TO 799	4	.1	.1	-	-	.1	-	-	-	-	-	-	-	-	-
800 OR MORE	6	.1	.2	-	-	.2	-	-	-	-	-	-	-	-	-
NOT REPORTED	1.1	.1	.2	-	.1	.4	-	-	.9	.1	-	-	-	-	-
OTHER ENGINES															
LESS THAN 400	2	.1	-	-	-	-	-	-	-	.1	-	-	-	-	-
400 OR MORE	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	1.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TRUCK TYPE AND AXLE ARRANGEMENT															
SINGLE-UNIT TRUCKS															
2 AXLES	67.0	.2	7.3	-	-	9.1	.5	2.9	3.3	1.4	5.4	.8	15.0	.3	.2
3 AXLES	1.4	.1	.4	-	-	.1	-	.1	.1	.1	-	-	-	.1	-
OTHER	.2	-	-	-	-	.1	-	-	-	-	-	-	-	-	-
TRUCK-TRAILER COMBINATIONS															
SINGLE TRAILERS															
3 AXLES	1	.1	-	-	-	.1	.1	-	-	.2	-	-	-	-	-
4 AXLES	6	.1	.2	-	-	.2	-	-	-	.1	-	-	-	-	-
5 AXLES			-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER			-	-	-	-	-	-	-	-	-	-	-	-	-
DOUBLE TRAILERS															
4 AXLES	1	.1	-	-	-	-	-	-	-	-	-	-	-	-	-
5 AXLES			-	-	-	-	-	-	-	-	-	-	-	-	-
6 AXLES			-	-	-	-	-	-	-	-	-	-	-	-	-
7 AXLES			-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER			-	-	-	-	-	-	-	-	-	-	-	-	-
TRIPLE TRAILERS															
4 AXLES	1	.1	-	-	-	-	-	-	-	-	-	-	-	-	-
5 AXLES			-	-	-	-	-	-	-	-	-	-	-	-	-
6 AXLES			-	-	-	-	-	-	-	-	-	-	-	-	-
7 AXLES			-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER			-	-	-	-	-	-	-	-	-	-	-	-	-
TRAILER NOT SPECIFIED															
POWERED AXLES															
1	59.8	.9	5.4	-	.1	8.0	.5	2.9	3.3	1.7	5.0	.3	30.8	.4	.2
2	8.8	.3	2.3	-	.1	1.7	.1	.1	.1	.2	.5		3.7		
3			.2	-		.1									
4				-											
NOT REPORTED	1.0	.3	.2	-		.2	-	-	-	-	-	-	.5	-	-
CAB TYPE															
CAB FORWARD OF ENGINE															
LESS THAN 500	.4		-	-	-	-	-	.1	.1	.1	.1	-	-	-	-
500 OR MORE	1.3	.2	.1	-	.1	.1	-	.5	.1	.2	.1	-	-	-	-
NOT REPORTED	1.2	.1	.2	-	.3	.3	-	.1	.1	.4	.2	.1	.1	.1	.2
CAB OVER ENGINE															
LESS THAN 500	3.1	.2	.9	-	.1	1.6	.1	.3	.1	.4	.2	-	-	-	-
500 OR MORE	1.1	.1	.2	-	.4	.4	.1	.5	.1	.5	.2	-	-	-	-
NOT REPORTED	.1			-			-	-	-	-	-	-	-	-	-
CAB WITH SLEEPER UNIT															
LESS THAN 500	.1		-	-	-	-	-	-	-	-	-	-	-	-	-
500 OR MORE			-	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED			-	-	-	-	-	-	-	-	-	-	-	-	-

SEE FOOTNOTES AT END OF TABLE.

Table 3. Trucks by Major Use: 1977—Con.  
(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	MAJOR USE																
	TOTAL TRUCKS	STANDARD ERROR	AGRI-CULTURE	FOREST-LUMBER-ING	MINING-QUARRY-ING	CON-STRUC-TION	MANU-FAC-TURING	WHOLE-SALE TRADE	RETAIL TRADE	FOR HIRE TRANS-PORTA-TION	UTILI-TIES	SER-VICES	DAILY RENTAL	PERSON-AL TRANS-PORTA-TION	OTHER	NOT IN USE	NOT RE-PORTED
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS																	
TOTAL TRUCKS	60.5	.3	6.2	-	-	7.6	.3	1.6	2.9	.8	1.0	4.8	.1	34.9	.2	.1	-
PICKUPS	48.4	1.1	5.8	-	-	6.6	.1	1.2	1.1	.3	.4	2.7	.1	30.8	.2	-	-
PANELS OR VANS	11.2	1.0	.4	-	-	1.0	.1	1.9	1.6	.5	.6	1.9	-	4.1	-	-	-
MULTISTOPS OR WALK-INS	.9	.3	.2	-	-	.2	-	.3	.2	-	-	.1	-	-	-	.1	-
DRIVING WHEELS:																	
4-WHEEL DRIVE	6.5	.8	1.6	-	-	.7	-	-	-	-	-	.4	-	3.7	-	-	-
2-WHEEL DRIVE	48.0	1.1	3.8	-	-	6.3	.3	1.3	2.8	.7	.6	4.3	.1	27.5	.2	.1	-
NOT REPORTED	6.1	.8	.7	-	-	.6	-	.3	.1	.1	.4	.2	-	3.7	-	-	-
AXLES ON VEHICLE:																	
2	45.2	1.2	4.6	-	-	6.4	.2	1.3	2.4	.6	.6	3.4	.1	25.1	.2	.1	-
3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	15.3	1.2	1.5	-	-	1.2	.1	.3	.5	.1	.4	1.4	-	9.8	-	-	-
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT																	
SLIDE-IN CAMPER	.7	.3	-	-	-	.1	-	-	-	-	-	-	-	.6	-	-	-
PICKUP SHELL COVER	3.5	.6	.1	-	-	.6	-	-	.1	-	-	.5	-	2.2	-	-	-
CAMPER BODY	1.2	.2	.1	-	-	.1	-	-	.1	-	-	.2	-	.6	-	-	-
NOT REPORTED	55.1	.8	5.9	-	-	6.8	.3	1.6	2.7	.8	1.0	4.1	.1	31.6	.2	.1	-

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup>WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

<sup>2</sup>TOTAL DOES NOT INCLUDE PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS.

<sup>3</sup>WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON TYPE OF SAMPLED VEHICLE.

<sup>4</sup>BECAUSE SOME "LIGHT" TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (E.G., DATA ON POWER ASSISTED BRAKES, DISC BRAKES, VACUUM-HYDRAULIC, ETC.).

<sup>5</sup>DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>6</sup>PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.

Table 4. Trucks by Size: 1977

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS			VEHICLE SIZE			
	TOTAL TRUCKS	STANDARD ERROR	LIGHT	MEDIUM	LIGHT-HEAVY	HEAVY-HEAVY
TOTAL TRUCKS . . . . .	70.0	-	62.3	2.7	2.1	3.0
STANDARD ERROR . . . . .	-	-	.2	.2	.1	.1
MAJOR USE						
AGRICULTURE . . . . .	8.2	.8	6.6	.5	.4	.7
FORESTRY AND LUMBERING . . . . .	.1	-	-	-	-	-
MINING AND QUARRIES . . . . .	.1	-	-	-	-	.1
CONSTRUCTION . . . . .	10.1	.9	8.0	.6	.5	1.0
MANUFACTURING . . . . .	.5	.2	.3	.1	.1	-
WHOLESALE TRADE . . . . .	3.0	.5	1.8	.5	.4	.3
RETAIL TRADE . . . . .	3.4	.6	3.0	.2	.1	.2
FOR-HIRE TRANSPORTATION . . . . .	1.9	.3	.8	.2	.4	.4
UTILITIES . . . . .	1.4	.3	1.0	.2	.1	.1
SERVICES . . . . .	5.5	.7	5.1	.2	.1	.1
DAILY RENTAL . . . . .	.3	.1	.2	-	.1	-
PERSONAL TRANSPORTATION . . . . .	35.0	1.3	35.0	-	-	-
OTHER . . . . .	.5	.2	.4	-	-	-
NOT IN USE . . . . .	.2	.1	.1	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-
BODY TYPE						
PICKUP . . . . .	48.4	1.1	48.4	.1	-	-
PANEL OR VAN . . . . .	11.2	1.0	11.1	.1	-	-
MULTISTOP OR WALK-IN . . . . .	.9	.3	.8	-	-	-
PLATFORM WITH AEREC DEVICES . . . . .	.8	.1	.2	.3	.2	.1
LOW BOY OR DEPRESSION CENTER . . . . .	.1	-	-	-	-	.1
OTHER PLATFORM . . . . .	3.3	.2	1.2	.9	.7	.5
CATTLE RACK . . . . .	.1	-	.1	.1	-	-
INSULATED NONREFRIGERATED VAN . . . . .	-	-	-	-	-	-
INSULATED REFRIGERATED VAN . . . . .	.5	.1	-	.2	.1	.2
FURNITURE VAN . . . . .	.3	-	.1	.1	.1	-
OPEN TOP VAN . . . . .	.1	-	-	-	-	-
OTHER ENCLOSED VANS . . . . .	.8	.1	.1	.1	.2	.3
BEVERAGE . . . . .	.2	-	-	.1	-	-
UTILITY . . . . .	.5	.1	.1	.2	.1	.1
WINCH OR CRANE . . . . .	.1	-	-	-	-	-
WRECKER . . . . .	.2	-	.1	.1	-	-
POLE OR LOADING . . . . .	-	-	-	-	-	-
AUT. TRANSPORT . . . . .	-	-	-	-	-	-
BOAT TRANSPORT . . . . .	-	-	-	-	-	-
MOBILE HOME PULLER . . . . .	-	-	-	-	-	-
GARBAGE HAULER:						
FRONT LOADER . . . . .	.1	-	-	-	-	-
REAR LOADER . . . . .	-	-	-	-	-	-
ROLL OFF . . . . .	-	-	-	-	-	-
NOT SPECIFIED . . . . .	-	-	-	-	-	-
CUMP . . . . .	1.4	.1	.1	.2	.2	.8
TANK FOR LIQUIDS . . . . .	.6	.1	-	.2	.1	.3
TANK FOR DRY BULK . . . . .	.1	-	-	-	-	.1
CONCRETE MIXER . . . . .	-	-	-	-	-	-
FRONT DISCHARGER . . . . .	-	-	-	-	-	-
REAR DISCHARGER . . . . .	.2	-	-	-	-	.2
NOT SPECIFIED . . . . .	-	-	-	-	-	-
OTHER . . . . .	-	-	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-
ANNUAL MILES <sup>1</sup>						
LESS THAN 5,000 . . . . .	17.1	1.1	14.3	1.2	.8	.7
5,000 TO 9,999 . . . . .	20.8	1.2	18.8	.8	.6	.6
10,000 TO 19,999 . . . . .	27.3	1.3	25.3	.5	.6	.9
20,000 TO 29,999 . . . . .	3.3	.5	2.7	.1	.1	.4
30,000 TO 49,999 . . . . .	1.5	.4	1.1	-	-	.3
50,000 TO 74,999 . . . . .	.1	-	-	-	-	.1
75,000 OR MORE . . . . .	-	-	-	-	-	-
RANGE OF OPERATION						
LOCAL . . . . .	61.1	.8	55.2	2.2	1.6	2.1
SHORT RANGE (200 MILES OR LESS) . . . . .	5.7	.7	4.7	.2	.2	.5
LONG RANGE (MORE THAN 200 MILES) . . . . .	.2	.1	.1	-	-	-
OFF-THE-ROAD . . . . .	3.0	.5	2.2	.2	.2	.4
NOT REPORTED . . . . .	.1	-	-	-	-	-
BASE OF OPERATION						
PERCENTAGE OF MILES TRAVELED IN						
BASE-OF-OPERATION STATE:						
LESS THAN 25 PERCENT . . . . .	.4	.2	.4	-	-	-
25 TO 49 PERCENT . . . . .	-	-	-	-	-	-
50 TO 74 PERCENT . . . . .	2.7	.5	2.7	-	-	-
75 TO 100 PERCENT . . . . .	66.9	.6	59.2	2.6	2.1	3.0
NOT REPORTED . . . . .	-	-	-	-	-	-

SEE FOOTNOTES AT END OF TABLE.

Table 4. Trucks by Size: 1977-Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS			VEHICLE SIZE			
	TOTAL TRUCKS	STANDARD ERROR	LIGHT	MEDIUM	LIGHT-HEAVY	HEAVY-HEAVY
GROSS WEIGHT						
6,000 OR LESS . . . . .	55.5	.7	55.5	-	-	-
6,001 TO 10,000 . . . . .	6.7	.7	6.7	-	-	-
10,001 TO 14,000 . . . . .	.8	.1	-	.8	-	-
14,001 TO 16,000 . . . . .	.6	.1	-	.6	-	-
16,001 TO 19,500 . . . . .	1.2	.1	-	1.2	-	-
19,501 TO 26,000 . . . . .	2.1	.1	-	-	2.1	-
26,001 TO 33,000 . . . . .	.7	.1	-	-	-	.7
33,001 TO 40,000 . . . . .	.4	-	-	-	-	.4
40,001 TO 50,000 . . . . .	.7	.1	-	-	-	.7
50,001 TO 60,000 . . . . .	.4	.1	-	-	-	.4
60,001 TO 80,000 . . . . .	.5	.1	-	-	-	.5
80,001 TO 100,000 . . . . .	.2	-	-	-	-	.2
100,001 TO 130,000 . . . . .	-	-	-	-	-	-
130,001 AND OVER . . . . .	-	-	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-
YEAR MODEL						
1978 . . . . .	-	-	-	-	-	-
1977 . . . . .	2.4	.5	2.4	-	-	-
1976 . . . . .	6.6	.8	6.2	.2	.1	.2
1975 . . . . .	6.4	.8	6.0	.1	.1	.1
1974 . . . . .	6.9	.8	6.5	.1	.1	.2
1973 . . . . .	7.7	.9	7.1	.2	.2	.2
1972 . . . . .	4.4	.7	4.0	.1	.2	.1
1971 . . . . .	5.4	.7	4.9	.1	.2	.2
1970 . . . . .	6.5	.8	5.7	.3	.2	.2
1969 . . . . .	5.3	.7	4.8	.2	.2	.2
1968 . . . . .	3.2	.6	2.8	.1	.1	.1
1967 . . . . .	2.2	.5	1.9	.1	.1	.1
PRE-1967 . . . . .	12.8	1.0	9.9	1.0	.6	1.2
NOT REPORTED . . . . .	.2	-	-	.1	-	.1
VEHICLE ACQUISITION						
PURCHASED NEW . . . . .	38.2	1.3	34.3	1.2	1.1	1.7
PURCHASED USED . . . . .	29.3	1.3	26.2	1.2	.8	1.1
LEASED FROM SOMEONE ELSE . . . . .	1.9	.4	1.4	.2	.2	.2
LEASED TO SOMEONE ELSE . . . . .	2.2	.4	1.5	.2	.2	.3
NOT REPORTED . . . . .	.5	.2	.4	-	.1	.1
LEASE CHARACTERISTICS <sup>2</sup>						
LEASED WITHOUT DRIVER . . . . .	3.5	.5	2.6	.3	.3	.2
LEASED WITH DRIVER . . . . .	.4	.1	.1	-	-	.2
LESSEE: . . . . .						
PRIVATE . . . . .	3.8	.5	2.6	.4	.3	.5
GOVERNMENT . . . . .	.1	.1	.1	-	-	-
LENGTH OF LEASE: . . . . .						
LESS THAN 30 DAYS . . . . .	.6	.2	.3	.1	.1	.1
30 DAYS TO 1 YEAR . . . . .	.5	.2	.4	-	-	.1
1 TO 3 YEARS . . . . .	1.3	.4	1.2	.1	-	-
MORE THAN 3 YEARS . . . . .	1.5	.3	.9	.2	.2	.2
PROVISIONS OF LEASE: . . . . .						
FINANCING . . . . .	1.5	.4	1.0	.2	.1	.2
MAINTENANCE . . . . .	1.4	.3	1.0	.1	.1	.1
PROCUREMENT AND SALE . . . . .	.6	.2	.5	-	.1	-
OPERATOR CLASSIFICATION						
NOT FOR HIRE: . . . . .						
PRIVATE OWNER OR INDIVIDUAL . . . . .	67.6	.3	61.5	2.3	1.6	2.2
FOR HIRE INTERSTATE: . . . . .						
EXEMPT CARRIER . . . . .	-	-	-	-	-	-
CONTRACT CARRIER . . . . .	-	-	-	-	-	-
COMMON CARRIER . . . . .	.1	-	-	-	-	.1
FOR HIRE INTRASTATE: . . . . .						
LOCAL CARTAGE . . . . .	1.9	.2	.5	.3	.4	.7
FOR HIRE DAILY RENTAL . . . . .	.3	.1	.2	-	.1	-
NOT REPORTED . . . . .	-	-	-	-	-	-
PRODUCTS CARRIED						
FARM PRODUCTS . . . . .	5.3	.6	4.3	.3	.3	.4
LIVE ANIMALS . . . . .	.5	.2	.3	.1	-	-
MINING PRODUCTS . . . . .	.1	-	-	-	-	.1
LOGS AND OTHER FOREST PRODUCTS . . . . .	.1	-	-	-	-	-
PROCESSED FOODS . . . . .	3.1	.5	2.1	.5	.2	.3
TEXTILE MILL PRODUCTS . . . . .	.4	.2	.4	-	-	-
BUILDING MATERIALS . . . . .	9.3	.9	7.1	.6	.5	1.1
HOUSEHOLD GOODS . . . . .	1.4	.4	1.1	.1	.2	-
FURNITURE OR HARDWARE . . . . .	.5	.2	.5	-	-	-
PAPER PRODUCTS . . . . .	.3	.2	.3	-	-	-
CHEMICALS . . . . .	.7	.2	.5	.1	-	.1
PETROLEUM . . . . .	.6	.3	.3	-	.1	.1
PRIMARY METAL PRODUCTS . . . . .	.2	.1	.1	-	-	-
FABRICATED METAL PRODUCTS . . . . .	.7	.3	.6	-	-	-
MACHINERY, EXCEPT ELECTRICAL . . . . .	.1	.1	.1	-	-	-
ELECTRICAL MACHINERY . . . . .	1.1	.3	1.0	-	-	-
TRANSPORTATION EQUIPMENT . . . . .	1.4	.4	1.3	-	-	-
SCRAP, REFUSE, OR GARBAGE . . . . .	3.2	.6	2.8	.1	.1	.1
MIXED CARGOES . . . . .	4.6	.6	3.6	.3	.3	.4
CRAFTSMAN'S EQUIPMENT . . . . .	6.6	.8	6.4	.1	-	.1
SPECIAL EQUIPMENT . . . . .	.6	.2	.3	.2	.1	-
PERSONAL TRANSPORTATION . . . . .	28.4	1.3	28.4	-	-	-
OTHER . . . . .	.7	.2	.5	.1	.1	.1
NOT REPORTED . . . . .	.2	.1	.1	-	-	-

SEE FOOTNOTES AT END OF TABLE.

Table 4. Trucks by Size: 1977 -Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	VEHICLE SIZE					
	TOTAL TRUCKS	STANDARD ERROR	LIGHT	MEDIUM	LIGHT-HEAVY	HEAVY-HEAVY
HAZARDOUS MATERIALS CARRIED						
HAZARDOUS MATERIALS CARRIED . . . . .	.7	.2	.3	.1	.1	.3
LESS THAN 25 PERCENT OF TIME . . . . .	.2	-	-	-	-	.2
25 TO 49 PERCENT OF TIME . . . . .	.1	.1	.1	-	-	-
50 TO 74 PERCENT OF TIME . . . . .	-	-	-	-	-	-
75 TO 100 PERCENT OF TIME . . . . .	.2	-	-	-	-	.1
NOT REPORTED . . . . .	.1	.1	.1	-	-	-
HAZARDOUS MATERIAL CARRIED . . . . .	64.3	.7	57.3	2.5	2.0	2.5
NOT REPORTED . . . . .	5.0	.7	4.7	.1	-	.2
TRUCK FLEET SIZE <sup>1</sup>						
1 TO 4 . . . . .	44.8	1.2	44.0	.4	.2	.2
5 TO 9 . . . . .	9.7	.9	8.4	.6	.4	.3
10 TO 19 . . . . .	5.6	.6	3.9	.6	.6	.5
20 OR MORE . . . . .	9.8	.8	5.9	1.1	.9	1.9
MILES PER GALLON						
LESS THAN 5 . . . . .	2.8	.2	.3	.4	.5	1.6
5 TO 8.9 . . . . .	1.3	.2	.3	.3	.3	.4
9 TO 10.9 . . . . .	3.0	.4	1.4	.6	.5	.4
11 TO 11.9 . . . . .	11.0	.9	9.6	.7	.5	.3
12 TO 14.9 . . . . .	18.1	1.2	17.5	.3	.2	.1
15 TO 19.9 . . . . .	14.3	1.1	14.2	.1	-	.1
20 OR MORE . . . . .	13.5	1.1	13.5	-	-	-
NOT REPORTED . . . . .	5.9	.8	5.4	.2	.1	.2
EQUIPMENT TYPE						
TRANSMISSION:						
MANUAL . . . . .	52.7	1.2	45.9	2.3	2.0	2.6
AUTOMATIC . . . . .	15.2	1.1	14.5	.3	.1	.3
SEMI-AUTOMATIC . . . . .	.1	-	-	-	-	-
NOT REPORTED . . . . .	2.0	.5	1.9	-	-	.1
BRAKING SYSTEM:						
HYDRAULIC . . . . .	55.0	1.0	51.1	2.3	1.3	.3
AIR . . . . .	3.9	.2	.4	.2	.7	2.6
OTHER . . . . .	7.2	.8	7.0	.1	.1	-
NOT REPORTED . . . . .	3.9	.6	3.8	-	-	-
ANTI-WHEEL-LOCK DEVICE . . . . .	5.0	.7	4.0	.2	.2	.7
POWER STEERING . . . . .	22.4	1.2	17.2	1.4	1.4	2.3
AIR CONDITIONING . . . . .	6.3	.8	6.1	-	-	.1
FUEL CONSERVATION EQUIPMENT						
RADIAL TIRES . . . . .	8.3	.9	8.0	-	.1	.2
WAG REDUCTION DEVICES . . . . .	.3	.2	.3	-	-	-
VARIABLE SPEED FAN . . . . .	6.0	.8	5.8	.2	-	.1
FUEL EFFICIENT ENGINE . . . . .	4.3	.6	3.5	.2	.2	.4
AXLE OR DRIVE RATIO CHANGE . . . . .	4.1	.5	2.2	.4	.7	.7
NOT REPORTED . . . . .	51.2	1.2	46.1	2.0	1.2	1.9
MAINTENANCE						
MAINTENANCE PERFORMED ON--						
ENGINE . . . . .	12.7	1.0	10.8	.6	.5	.8
TRANSMISSION . . . . .	6.2	.7	4.9	.4	.3	.6
BRAKING SYSTEM . . . . .	15.4	1.1	13.1	.9	.6	.8
REAR AXLE AND DIFFERENTIAL . . . . .	4.3	.6	3.5	.2	.2	.4
NONE OF THE ABOVE . . . . .	38.9	1.3	35.3	1.3	1.0	1.3
NOT REPORTED . . . . .	-	-	-	-	-	-
MAINTENANCE PERFORMED BY--						
SELF OR OWN REPAIR SHOP . . . . .	17.5	1.1	14.6	.9	.7	1.3
TRUCK DEALER . . . . .	1.6	.4	1.5	-	-	.1
FACTORY BRANCH . . . . .	.1	.1	.1	-	-	-
LEASING COMPANY . . . . .	.2	.1	.1	-	-	-
INDEPENDENT GARAGE . . . . .	12.4	1.0	11.1	.5	.4	.4
OTHER . . . . .	1.3	.4	1.3	-	-	-
NOT REPORTED . . . . .	37.7	1.3	34.2	1.2	.9	1.4
ENGINE TYPE AND SIZE						
ENGINE:						
GASOLINE . . . . .	66.8	.2	62.0	2.5	1.7	.7
DIESEL . . . . .	2.9	.2	.1	.2	.4	2.3
LPG OR OTHER . . . . .	.3	.1	.1	.1	-	.1
NOT REPORTED . . . . .	-	-	-	-	-	-
CYLINDERS:						
4 . . . . .	18.5	1.2	18.4	-	-	.1
6 . . . . .	23.4	1.2	19.9	.9	.6	1.0
8 . . . . .	27.7	1.3	23.6	1.7	1.4	1.0
OTHER . . . . .	-	-	-	-	-	-
NOT REPORTED . . . . .	.4	.2	.4	-	-	-
CUBIC INCH DISPLACEMENT:						
GASOLINE ENGINES						
LESS THAN 200 . . . . .	11.1	1.0	11.1	-	-	-
200 TO 299 . . . . .	12.3	1.0	11.7	.5	.1	-
300 TO 349 . . . . .	9.9	.9	8.5	.7	.6	.1
350 TO 399 . . . . .	11.8	1.0	10.5	.5	.5	.2
400 OR MORE . . . . .	.5	.1	.1	-	.1	.2
NOT REPORTED . . . . .	21.1	1.2	20.1	.7	.3	.1

SEE FOOTNOTES AT END OF TABLE.



Table 4. Trucks by Size: 1977--Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS			VEHICLE SIZE			
	TOTAL TRUCKS	STANDARD ERROR	LIGHT	MEDIUM	LIGHT-HEAVY	HEAVY-HEAVY
ENGINE TYPE AND SIZE--CON.						
CUBIC INCH DISPLACEMENT--CON.						
DIESEL ENGINES						
LESS THAN 400.	.4	-	-	-	.1	.2
400 TO 599 . . . . .	.5	.1	-	-	.1	.3
600 TO 799 . . . . .	.4	-	-	-	-	.3
800 OR MORE . . . . .	.6	.1	-	-	-	.6
NOT REPORTED . . . . .	1.1	.1	.1	.1	.1	.8
OTHER ENGINES						
LESS THAN 400 . . . . .	.2	.1	.1	-	-	-
400 OR MORE . . . . .	-	-	-	-	-	-
NOT REPORTED . . . . .	.1	-	-	-	-	-
TRUCK TYPE AND AXLE ARRANGEMENT						
SINGLE-UNIT TRUCKS:						
2 AXLES . . . . .	67.0	.2	62.1	2.5	1.6	.7
3 AXLES . . . . .	1.4	.1	.1	.1	.3	.9
OTHER . . . . .	.2	-	-	.1	.1	-
TRUCK-TRACTOR COMBINATIONS:						
SINGLE TRAILERS						
3 AXLES . . . . .	.1	-	-	-	.1	.1
4 AXLES . . . . .	.5	.1	-	-	-	.5
5 AXLES . . . . .	.6	.1	-	-	-	.6
6 AXLES . . . . .	-	-	-	-	-	-
OTHER . . . . .	-	-	-	-	-	-
DOUBLE TRAILERS						
5 AXLES . . . . .	.1	-	-	-	-	.1
6 AXLES . . . . .	-	-	-	-	-	-
OTHER . . . . .	-	-	-	-	-	-
TRIPLE TRAILERS						
7 AXLES . . . . .	-	-	-	-	-	-
OTHER . . . . .	-	-	-	-	-	-
TRAILER NOT SPECIFIED . . . . .	-	-	-	-	-	-
POWERED AXLES:						
1 . . . . .	59.8	.9	54.7	2.4	1.6	1.2
2 . . . . .	8.8	.8	6.6	.3	.4	1.5
3 . . . . .	.3	-	-	-	.1	.2
4 . . . . .	-	-	-	-	-	-
NOT REPORTED . . . . .	1.0	.3	1.0	-	-	-
CAB TYPE <sup>6</sup>						
CAB FORWARD OF ENGINE . . . . .	.4	-	-	.1	.1	.1
CAB OVER ENGINE . . . . .	1.3	.2	.1	.3	.3	.6
SHORT HOOD CONVENTIONAL . . . . .	1.2	.1	.2	.4	.4	.2
MEDIUM HOOD CONVENTIONAL . . . . .	3.3	.2	.9	1.0	.8	.6
LONG HOOD CONVENTIONAL . . . . .	3.1	.2	.7	.6	.5	1.4
OTHER . . . . .	.1	-	-	-	-	.1
NOT REPORTED . . . . .	.1	-	-	-	-	-
CAB WITH SLEEPER UNIT . . . . .	-	-	-	-	-	-
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS						
TOTAL . . . . .	60.5	.3	60.3	.2	-	-
PICKUPS . . . . .	48.4	1.1	48.4	.1	-	-
PANELS OR VANS . . . . .	11.2	1.0	11.1	.1	-	-
MULTISTOPS OR WALK-INS . . . . .	.9	.3	.8	.1	-	-
DRIVING WHEELS:						
4-WHEEL DRIVE . . . . .	6.5	.8	6.4	-	-	-
2-WHEEL DRIVE . . . . .	48.0	1.1	47.8	.2	-	-
NOT REPORTED . . . . .	6.1	.8	6.1	-	-	-
AXLES ON VEHICLE:						
2 . . . . .	45.2	1.2	45.0	.2	-	-
3 . . . . .	-	-	-	-	-	-
NOT REPORTED . . . . .	15.3	1.2	15.3	-	-	-
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:						
SLIDE-IN CAMPER . . . . .	.7	.3	.7	-	-	-
PICKUP SHELL COVER . . . . .	3.5	.6	3.5	-	-	-
CAMPER BODY . . . . .	1.2	.2	1.2	-	-	-
NOT REPORTED . . . . .	55.1	.8	54.9	.2	-	-

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup>WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

<sup>2</sup>DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

<sup>3</sup>WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

<sup>4</sup>BECAUSE SOME "LIGHT" TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (E.G., DATA ON POWER ASSISTED BRAKES, DISC BRAKES, VACUUM-HYDRAULIC, ETC.).

<sup>5</sup>DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>6</sup>PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.

Table 5 Trucks by Annual Miles: 1977

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	ANNUAL MILES						
			LESS THAN 5,000	5,000 TO 9,999	10,000 TO 19,999	20,000 TO 29,999	30,000 TO 49,999	50,000 TO 74,999	75,000 OR MORE
TOTAL TRUCKS . . . . .	70.0	-	17.1	20.8	27.3	3.3	1.5	.1	-
STANDARD ERROR . . . . .	-	-	1.1	1.2	1.3	.5	.4	-	-
MAJOR USE									
AGRICULTURE . . . . .	4.0	.8	2.4	2.0	2.8	.4	.1	-	-
FORESTRY AND LUMBERING . . . . .	-	-	-	-	-	-	-	-	-
MINING AND QUARRYING . . . . .	.1	-	-	-	-	-	-	-	-
CONSTRUCTION . . . . .	10.1	.9	2.1	2.9	4.1	.6	.3	-	-
MANUFACTURING . . . . .	.5	.2	.1	.2	.2	-	-	-	-
WHOLESALE TRADE . . . . .	3.0	.5	.6	1.1	1.2	.1	-	-	-
RETAIL TRADE . . . . .	3.4	.6	.8	1.1	1.1	.4	-	-	-
FURNITURE TRANSPORTATION . . . . .	1.9	.3	.2	.4	.8	.3	.1	-	-
UTILITIES . . . . .	1.4	.3	.5	.8	.1	-	-	-	-
SERVICES . . . . .	5.5	.7	1.4	1.5	2.3	-	.3	-	-
COMM. V. RENTAL . . . . .	.3	.1	.1	-	-	-	-	-	-
PERSONAL TRANSPORTATION . . . . .	35.0	1.3	7.9	10.5	14.5	1.4	.6	-	-
OTHER . . . . .	.5	.2	.3	-	.1	-	-	-	-
NOT IN USE . . . . .	.2	.1	.2	-	-	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-
BODY TYPE									
PICKUP . . . . .	48.4	1.1	11.2	14.0	20.4	2.0	.7	-	-
PANEL OR VAN . . . . .	11.2	1.0	2.0	3.9	4.4	.6	.4	-	-
MULTISTOP OR WALK-IN . . . . .	.9	.3	.4	.2	.2	-	-	-	-
PLATFORM WITH ADDED DEVICES . . . . .	.8	.1	.4	.2	.2	-	-	-	-
LOW BOY OR DEPRESSION CENTER . . . . .	.1	-	.1	.9	-	-	-	-	-
OTHER PLATFORM . . . . .	3.1	.2	1.4	.9	.7	.1	.1	-	-
CATTLE RACK . . . . .	.1	.1	-	-	-	-	-	-	-
INSULATED NONREFRIGERATED VAN . . . . .	-	-	-	-	-	-	-	-	-
INSULATED REFRIGERATED VAN . . . . .	.5	.1	.1	.2	.1	-	-	-	-
FURNITURE VAN . . . . .	.3	-	.1	.1	.1	-	-	-	-
OPEN TOP VAN . . . . .	.1	-	-	-	-	-	-	-	-
OTHER ENCLOSED VANS . . . . .	.8	.1	.1	.2	.2	.1	.1	-	-
BEVERAGE . . . . .	.2	-	-	.1	.1	-	-	-	-
UTILITY . . . . .	.5	.1	.1	.2	.1	-	-	-	-
WINCH OR CRANE . . . . .	.1	-	.1	-	-	-	-	-	-
WRECKER . . . . .	.2	-	.1	.1	.1	-	-	-	-
PULL OR LOGGING . . . . .	-	-	-	-	-	-	-	-	-
AUTO TRANSPORT . . . . .	-	-	-	-	-	-	-	-	-
SWAT TRANSPORT . . . . .	-	-	-	-	-	-	-	-	-
MOBILE HOME PULLER . . . . .	-	-	-	-	-	-	-	-	-
GARBAGE HAULER:									
FRONT LOADER . . . . .	.1	-	-	-	-	-	-	-	-
REAR LOADER . . . . .	-	-	-	-	-	-	-	-	-
ROLL OFF . . . . .	-	-	-	-	-	-	-	-	-
NOT SPECIFIED . . . . .	-	-	-	-	-	-	-	-	-
DUMP . . . . .	1.4	.1	.8	.3	.4	.1	.1	-	-
TANK FOR LIQUIDS . . . . .	.6	.1	.3	.1	.2	-	-	-	-
TANK FOR DRY BULK . . . . .	.1	-	-	-	-	-	-	-	-
CONCRETE MIXER:									
FRONT DISCHARGER . . . . .	-	-	-	-	-	-	-	-	-
REAR DISCHARGER . . . . .	.2	-	.1	.1	.1	-	-	-	-
NOT SPECIFIED . . . . .	-	-	-	-	-	-	-	-	-
OTHER . . . . .	-	-	-	-	-	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-
RANGE OF OPERATION									
LOCAL . . . . .	61.1	.8	15.3	18.4	24.0	2.5	.8	.1	-
SHORT RANGE (200 MILES OR LESS) . . . . .	5.7	.7	.7	1.3	2.3	.6	-	-	-
LONG RANGE (MORE THAN 200 MILES) . . . . .	.2	.1	-	.2	-	-	-	-	-
OFF-THE-ROAD . . . . .	3.0	.5	1.1	.8	.9	.1	.1	-	-
NOT REPORTED . . . . .	.1	-	-	-	-	-	-	-	-
BASE OF OPERATION									
PERCENTAGE OF MILES TRAVELED IN BASE-OF-OPERATION STATE:									
LESS THAN 25 PERCENT . . . . .	.4	.2	-	.2	.1	-	-	-	-
25 TO 49 PERCENT . . . . .	-	-	-	-	-	-	-	-	-
50 TO 74 PERCENT . . . . .	2.7	.5	.5	.9	1.1	.2	-	-	-
75 TO 100 PERCENT . . . . .	66.9	.6	16.6	19.7	26.1	3.1	1.4	.1	-
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-
VEHICLE SIZE									
LIGHT . . . . .	62.3	.2	14.3	18.8	25.3	2.7	1.1	-	-
MEDIUM . . . . .	2.7	.2	1.2	.8	.5	.1	-	-	-
LIGHT-HEAVY . . . . .	2.1	.1	.6	.6	.6	.1	-	-	-
HEAVY-HEAVY . . . . .	9.0	.1	.7	.6	.9	.4	.3	.1	-

SEE FOOTNOTES AT END OF TABLE.

Table 5. Trucks by Annual Miles: 1977-Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	ANNUAL MILES <sup>1</sup>						
			LESS THAN 5,000	5,000 TO 9,999	10,000 TO 19,999	20,000 TO 29,999	30,000 TO 49,999	50,000 TO 74,999	75,000 OR MORE
GROSS WEIGHT									
6,000 OR LESS	55.5	.7	13.3	16.7	22.0	2.5	1.1	-	-
6,001 TO 10,000	6.7	.7	1.1	2.0	3.4	.2	-	-	-
10,001 TO 14,000	.8	.1	.4	.3	.2	-	-	-	-
14,001 TO 18,000	.6	.1	.3	.2	.1	-	-	-	-
18,001 TO 19,500	1.2	.1	.6	.3	.2	.1	-	-	-
19,501 TO 26,000	2.1	.1	.8	.6	.1	-	-	-	-
26,001 TO 33,000	.7	.1	.2	.2	.2	.1	-	-	-
33,001 TO 40,000	.4	-	.2	.1	.1	-	.1	-	-
40,001 TO 50,000	.7	.1	.2	.1	.2	.1	.1	-	-
50,001 TO 60,000	.4	.1	.1	.1	.2	-	-	-	-
60,001 TO 80,000	.5	.1	.1	.1	.2	.1	.1	.1	-
80,001 TO 100,000	.2	-	-	-	-	.1	-	-	-
100,001 TO 130,000	-	-	-	-	-	-	-	-	-
130,001 AND OVER	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-
YEAR MODEL									
1978	-	-	-	-	-	-	-	-	-
1977	2.4	.5	.3	.6	1.0	.4	.2	-	-
1976	6.6	.8	.6	1.5	3.7	.6	.1	-	-
1975	6.4	.8	.7	1.7	3.7	.3	.1	-	-
1974	6.9	.8	1.1	1.8	3.2	.3	.5	-	-
1973	7.7	.9	1.0	2.9	3.1	.7	.1	-	-
1972	4.4	.7	.8	1.1	2.3	.2	.1	-	-
1971	5.4	.7	1.1	1.9	2.2	-	.1	-	-
1970	6.5	.8	1.2	2.3	2.6	.3	-	-	-
1969	5.3	.7	1.6	1.9	1.6	.2	-	-	-
1968	3.2	.6	1.3	1.0	.8	-	-	-	-
1967	2.2	.5	.4	1.0	.7	-	-	-	-
PRE-1967	12.8	1.0	6.9	2.9	2.4	.3	.2	-	-
NOT REPORTED	.2	-	.1	-	-	-	-	-	-
VEHICLE ACQUISITION									
PURCHASED NEW	38.2	1.3	6.8	11.5	16.5	2.5	1.0	-	-
PURCHASED USED	29.3	1.3	10.0	8.4	9.6	.8	.5	-	-
LEASED FROM SOMEONE ELSE	1.9	.4	.2	.7	1.0	-	-	-	-
LEASED TO SOMEONE ELSE	2.2	.4	.5	.5	1.0	.2	-	-	-
NOT REPORTED	.5	.2	.1	.2	.3	-	-	-	-
LEASE CHARACTERISTICS <sup>2</sup>									
LEASED WITHOUT DRIVER	3.5	.5	.7	1.0	1.7	.1	-	-	-
LEASED WITH DRIVER	.4	.1	-	.1	.2	-	-	-	-
LESSEE:									
PRIVATE	3.8	.5	.7	1.2	1.7	.2	.1	-	-
GOVERNMENT	.1	.1	-	-	.1	-	-	-	-
LENGTH OF LEASE:									
LESS THAN 30 DAYS	.6	.2	.3	.1	.2	-	-	-	-
30 DAYS TO 1 YEAR	.5	.2	.1	-	.3	-	-	-	-
1 TO 3 YEARS	1.3	.4	.2	.3	.7	.1	-	-	-
MORE THAN 3 YEARS	1.5	.3	.1	.6	.8	-	-	-	-
PROVISIONS OF LEASE:									
FINANCING	1.5	.4	.2	.4	.8	.1	-	-	-
MAINTENANCE	1.4	.3	.3	.4	.7	-	-	-	-
PROCUREMENT AND SALE	.6	.2	-	.3	.2	.1	-	-	-
OPERATOR CLASSIFICATION									
NOT FOR HIRE:									
PRIVATE OWNER OR INDIVIDUAL	67.6	.3	16.6	20.3	26.3	3.1	1.3	-	-
FOR HIRE INTERSTATE:									
EXEMPT CARRIER	-	-	-	-	-	-	-	-	-
CONTRACT CARRIER	-	-	-	-	-	-	-	-	-
COMMON CARRIER	.1	-	-	-	-	-	-	-	-
FOR HIRE INTRASTATE:									
LOCAL CARTAGE	1.9	.2	.3	.4	.8	.2	.1	-	-
FOR HIRE DAILY RENTAL	.3	.1	.1	-	.1	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-
PRODUCTS CARRIED									
FARM PRODUCTS	5.3	.6	1.9	1.4	1.6	.2	.1	-	-
LIVE ANIMALS	.5	.2	.1	.2	.1	-	-	-	-
MINING PRODUCTS	.1	-	-	-	-	-	-	-	-
LOGS AND OTHER FOREST PRODUCTS	.1	-	-	-	-	-	-	-	-
PROCESSED FOODS	3.1	.5	1.0	1.1	.9	.2	-	-	-
TEXTILE MILL PRODUCTS	.4	.2	-	-	.3	-	.1	-	-
BUILDING MATERIALS	9.3	.9	2.6	2.3	3.5	.5	.3	-	-
HOUSEHOLD GOODS	1.4	.4	.3	.5	.6	-	-	-	-
FURNITURE OR HARDWARE	.5	.2	.2	.2	.2	-	-	-	-
PAPER PRODUCTS	.3	.2	-	.2	.1	-	-	-	-
CHEMICALS	.7	.2	.2	.3	.2	-	-	-	-
PETROLEUM	.6	.2	.3	.1	.3	-	-	-	-
PRIMARY METAL PRODUCTS	.2	.1	-	-	.1	-	-	-	-
FABRICATED METAL PRODUCTS	.7	.3	.2	.4	-	-	.1	-	-
MACHINERY, EXCEPT ELECTRICAL	.1	.1	-	-	.1	-	-	-	-
ELECTRICAL MACHINERY	1.1	.3	.3	.3	.4	.1	-	-	-
TRANSPORTATION EQUIPMENT	1.4	.4	.4	.3	.6	-	-	-	-
SCRAP, REFUSE, OR GARBAGE	3.2	.6	1.2	.8	.9	.1	-	-	-
MIXED CARGOES	4.6	.4	.4	1.4	2.3	.4	.1	-	-
CRAFTSMAN'S EQUIPMENT	6.6	.8	1.1	2.9	2.2	.3	.1	-	-
SPECIAL EQUIPMENT	.6	.2	.4	.1	.1	-	-	-	-
PERSONAL TRANSPORTATION	28.4	1.3	9.9	8.4	12.3	1.3	.5	-	-
OTHER	.7	.2	.4	-	.3	-	-	-	-
NOT REPORTED	.2	.1	.2	-	-	-	-	-	-

SEE FOOTNOTES AT END OF TABLE.

Table 5. Trucks by Annual Miles: 1977 - Con.

VEHICLE AND OPERATIONAL CHARACTERISTICS	ANNUAL MILES								
	TOTAL TRUCKS	STANDARD ERROR	LESS THAN 5,000	5,000 TO 9,999	10,000 TO 19,999	20,000 TO 29,999	30,000 TO 49,999	50,000 TO 74,999	75,000 OR MORE
<b>HAZARDOUS MATERIALS CARRIED</b>									
HAZARDOUS MATERIALS CARRIED . . . . .	.7	.2	.2	.2	.2	.1	.1	-	-
LESS THAN 25 PERCENT OF TIME . . . . .	.2	-	-	-	-	.1	.1	-	-
25 TO 49 PERCENT OF TIME . . . . .	.1	.1	-	.1	-	-	-	-	-
50 TO 74 PERCENT OF TIME . . . . .	-	-	-	-	-	-	-	-	-
75 TO 100 PERCENT OF TIME . . . . .	.2	-	-	-	.1	-	-	-	-
NO PERCENT REPORTED . . . . .	.1	.1	.1	-	-	-	-	-	-
NO HAZARDOUS MATERIAL CARRIED . . . . .	64.7	.7	15.2	19.2	25.7	3.0	1.1	.1	-
NOT REPORTED . . . . .	5.0	.7	1.7	1.4	1.4	.3	.2	-	-
<b>TRUCK FLEET SIZE<sup>1</sup></b>									
1 . . . . .	44.8	1.2	10.5	13.3	18.6	1.9	.6	-	-
2 . . . . .	9.7	.9	3.0	2.9	2.8	.6	.3	-	-
3 TO 49 . . . . .	5.6	.6	1.1	1.5	2.5	.3	.2	-	-
50 OR MORE . . . . .	9.8	.8	2.4	3.1	3.4	.6	.3	-	-
<b>MILES PER GALLON</b>									
LESS THAN 8 . . . . .	2.8	.2	.8	.7	.8	.2	.2	.1	-
8 TO 8.9 . . . . .	1.3	.2	.6	.3	.3	.1	-	-	-
9 TO 9.9 . . . . .	3.0	.4	.9	.8	1.0	.2	.1	-	-
10 TO 10.9 . . . . .	11.0	.9	2.5	3.4	4.7	.3	-	-	-
11 TO 11.9 . . . . .	18.1	1.2	4.2	5.2	7.2	1.2	.4	-	-
12 TO 12.9 . . . . .	14.3	1.1	3.4	5.0	5.2	.4	.4	-	-
13 TO 13.9 . . . . .	13.5	1.1	3.1	3.5	6.1	.6	.3	-	-
14 OR MORE . . . . .	5.9	.8	1.5	1.9	2.0	.3	.2	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-
<b>EQUIPMENT TYPE</b>									
TRANSMISSION:									
MANUAL . . . . .	52.7	1.2	13.8	15.5	20.4	1.9	1.0	.1	-
AUTOMATIC . . . . .	15.2	1.1	3.1	4.5	5.9	1.3	.4	-	-
SEMI-AUTOMATIC . . . . .	.1	-	-	-	-	-	-	-	-
NOT REPORTED . . . . .	2.0	.5	.2	.8	1.0	-	-	-	-
STEERING SYSTEM:									
HYDRAULIC . . . . .	55.0	1.0	13.7	16.8	21.5	2.1	.8	-	-
POWER . . . . .	3.9	.2	.9	.7	1.4	.6	.3	.1	-
OTHER . . . . .	7.2	.8	1.6	2.0	2.7	.5	.4	-	-
NOT REPORTED . . . . .	3.9	.6	.8	1.2	1.7	.4	-	-	-
AIR-DRIVEN CONTROL . . . . .	5.0	.7	.8	1.3	2.2	.6	.1	-	-
POWER STEERING . . . . .	22.4	1.2	3.9	6.1	9.8	1.8	.7	.1	-
AIR CONDITIONING . . . . .	6.3	.8	.9	1.9	2.8	.5	.1	-	-
<b>FUEL CONSERVATION EQUIPMENT<sup>2</sup></b>									
RADIAL TIRES . . . . .	8.3	.9	1.7	2.0	3.9	.4	.2	-	-
WIND DEFLECTOR DEVICES . . . . .	.3	.2	.1	-	.1	-	-	-	-
VARIABLE SPEED PUMP . . . . .	6.0	.8	.6	2.0	3.0	.4	-	-	-
FUEL EFFICIENT ENGINE . . . . .	4.3	.6	.6	1.7	1.4	.5	.1	-	-
AIR DRIVEN WATER PUMP . . . . .	4.1	.5	1.1	.9	1.4	.5	.2	-	-
NOT REPORTED . . . . .	51.2	1.2	13.7	15.7	18.9	1.8	1.0	-	-
<b>MAINTENANCE<sup>3</sup></b>									
MAINTENANCE PERFORMED ON--									
ENGINE . . . . .	12.7	1.0	4.2	3.0	4.2	.7	.5	-	-
TRANSMISSION . . . . .	6.2	.7	1.4	1.1	3.0	.4	.3	-	-
BRAKING SYSTEM . . . . .	15.4	1.1	3.5	5.0	5.2	1.1	.5	.1	-
STEERING AND DIFFERENTIAL . . . . .	4.3	.6	.8	.8	2.2	.4	.2	-	-
NONE OF THE ABOVE . . . . .	38.9	1.3	8.9	12.1	15.6	1.4	.8	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-
MAINTENANCE RECOMMENDED BY--									
SELF OR OWN REPAIR SHOP . . . . .	17.5	1.1	5.0	5.2	6.1	.8	.4	.1	-
TRUCK DEPARTMENT . . . . .	1.6	.4	.1	.5	.9	-	-	-	-
REPAIR BUSINESS . . . . .	.1	.1	-	-	-	-	-	-	-
REPAIR COMPANY . . . . .	.2	.1	-	-	.1	-	-	-	-
INDEPENDENT REPAIR . . . . .	12.4	1.0	2.4	3.6	5.0	.8	.6	-	-
OTHER . . . . .	1.3	.4	.5	.1	.5	.1	-	-	-
NOT REPORTED . . . . .	37.7	1.3	8.9	11.6	15.1	1.6	.5	-	-
<b>ENGINE TYPE AND SIZE</b>									
ENGINE:									
GASOLINE . . . . .	66.8	.2	16.2	21.2	26.3	2.9	1.2	-	-
DIESEL . . . . .	2.9	.2	.6	.5	1.0	.4	.3	.1	-
LPG OR OTHER . . . . .	.3	.1	.2	-	.1	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-
CYLINDERS:									
4 . . . . .	18.5	1.2	3.4	5.4	8.6	.6	.5	-	-
6 . . . . .	23.4	1.2	7.7	8.0	6.4	.6	.6	.1	-
8 . . . . .	27.7	1.3	5.8	7.1	12.3	2.1	.4	-	-
OTHER . . . . .	-	-	-	-	-	-	-	-	-
NOT REPORTED . . . . .	.4	.2	.1	.3	-	-	-	-	-
CUBIC INCH DISPLACEMENT:									
GASOLINE ENGINES									
LESS THAN 200 . . . . .	11.1	1.0	2.3	2.8	5.6	.2	.2	-	-
200 TO 299 . . . . .	17.3	1.0	4.1	3.9	4.0	.1	.1	-	-
300 TO 349 . . . . .	9.9	.9	2.0	3.1	3.9	.8	.2	-	-
350 TO 399 . . . . .	11.8	1.0	1.5	3.2	6.1	.7	.3	-	-
400 OR MORE . . . . .	.5	.1	.2	.1	.2	-	-	-	-
NOT REPORTED . . . . .	21.1	1.2	6.1	7.2	6.4	1.0	.4	-	-

SEE FOOTNOTES AT END OF TABLE.

Table 5. Trucks by Annual Miles: 1977--Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	ANNUAL MILES <sup>1</sup>								
	TOTAL TRUCKS	STANDARD ERROR	LESS THAN 5,000	5,000 TO 9,999	10,000 TO 19,999	20,000 TO 29,999	30,000 TO 49,999	50,000 TO 74,999	75,000 OR MORE
ENGINE TYPE AND SIZE--CON.									
CUBIC INCH DISPLACEMENT--CON.									
DIESEL ENGINES									
LESS THAN 400 . . . . .	.4	-	.1	.1	.1	.1	-	-	-
400 TO 599 . . . . .	.5	.1	.1	.2	.2	-	-	-	-
600 TO 799 . . . . .	.4	-	.1	.1	.1	.1	-	-	-
800 OR MORE . . . . .	.6	.1	.1	.1	.1	.1	.1	-	-
NOT REPORTED . . . . .	1.1	.1	.2	.1	.4	.2	.1	-	-
OTHER ENGINES									
LESS THAN 400 . . . . .	.2	.1	.2	-	-	-	-	-	-
400 OR MORE . . . . .	.1	-	-	-	-	-	-	-	-
NOT REPORTED . . . . .	.1	-	-	-	-	-	-	-	-
TRUCK TYPE AND AXLE ARRANGEMENT									
SINGLE-UNIT TRUCKS <sup>1</sup>									
2 AXLES . . . . .	67.0	.2	16.1	20.2	26.5	2.9	1.2	-	-
3 AXLES . . . . .	1.4	.1	.6	.2	.4	.1	.1	-	-
OTHER . . . . .	.2	-	.1	-	-	-	-	-	-
TRUCK-TRACTOR COMBINATIONS <sup>1</sup>									
SINGLE TRAILERS									
3 AXLES . . . . .	.1	-	.1	-	-	-	-	-	-
4 AXLES . . . . .	.5	.1	.1	.1	.1	.1	.1	-	-
5 AXLES . . . . .	.6	.1	.1	.1	.2	.1	.1	-	-
6 AXLES . . . . .	-	-	-	-	-	-	-	-	-
OTHER . . . . .	-	-	-	-	-	-	-	-	-
DOUBLE TRAILERS									
5 AXLES . . . . .	.1	-	-	-	-	-	-	-	-
6 AXLES . . . . .	-	-	-	-	-	-	-	-	-
OTHER . . . . .	-	-	-	-	-	-	-	-	-
TRIPLE TRAILERS									
7 AXLES . . . . .	-	-	-	-	-	-	-	-	-
OTHER . . . . .	-	-	-	-	-	-	-	-	-
TRAILER NOT SPECIFIED . . . . .									
POWERED AXLES <sup>1</sup>									
1 . . . . .	59.8	.9	14.9	18.4	23.2	2.3	1.0	.1	-
2 . . . . .	8.8	.8	2.1	1.9	3.6	.8	.4	-	-
3 . . . . .	.3	-	.1	.1	.1	.1	-	-	-
4 . . . . .	-	-	-	-	-	-	-	-	-
NOT REPORTED . . . . .	1.0	.3	-	.4	.5	.1	-	-	-
CAB TYPE <sup>1</sup>									
CAB FORWARD OF ENGINE . . . . .									
CAB OVER ENGINE . . . . .	1.3	.2	.3	.5	.1	.1	.1	-	-
SHORT HOOD CONVENTIONAL . . . . .	1.2	.1	.4	.3	.3	.1	-	-	-
MEDIUM HOOD CONVENTIONAL . . . . .	3.3	.2	1.3	.9	.8	.2	.1	-	-
LONG HOOD CONVENTIONAL . . . . .	3.1	.2	1.1	.8	.8	.3	.2	-	-
OTHER . . . . .	.1	-	-	-	-	-	-	-	-
NOT REPORTED . . . . .	.1	-	-	-	-	-	-	-	-
CAB WITH SLEEPER UNIT . . . . .									
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS									
TOTAL . . . . .	60.5	.3	13.6	18.1	25.0	2.7	1.1	-	-
PICKUPS . . . . .	48.4	1.1	11.2	14.0	20.4	2.0	.7	-	-
PANELS OR VANS . . . . .	11.2	1.0	2.0	3.9	4.4	.6	.4	-	-
MULTISTOPS OR WALK-INS . . . . .	.9	.3	.4	.2	.2	-	-	-	-
DRIVING WHEELS <sup>1</sup>									
4-WHEEL DRIVE . . . . .	6.5	.8	1.4	1.4	2.9	.6	.2	-	-
2-WHEEL DRIVE . . . . .	48.0	1.1	11.6	13.9	19.7	1.8	.8	-	-
NOT REPORTED . . . . .	6.1	.8	.6	2.8	2.4	.2	-	-	-
AXLES ON VEHICLE <sup>1</sup>									
2 . . . . .	45.2	1.2	10.5	12.1	19.2	2.3	1.1	-	-
3 . . . . .	-	-	-	-	-	-	-	-	-
NOT REPORTED . . . . .	15.3	1.2	3.1	6.0	5.8	.4	-	-	-
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT <sup>1</sup>									
SLIDE-IN CAMPER . . . . .	.7	.3	-	.4	.2	.1	-	-	-
PICKUP SHELL COVER . . . . .	3.5	.6	.6	1.0	1.6	.4	-	-	-
CAMPER BODY . . . . .	1.2	.2	.5	.1	.5	-	.1	-	-
NOT REPORTED . . . . .	55.1	.8	12.5	16.7	22.8	2.2	1.0	-	-

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup>WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

<sup>2</sup>DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

<sup>3</sup>WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

<sup>4</sup>BECAUSE SOME "LIGHT" TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (E.G., DATA ON POWER ASSISTED BRAKES, DISC BRAKES, VACUUM-HYDRAULIC, ETC.).

<sup>5</sup>DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>6</sup>PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.



Table 6. Trucks by Range of Operations: 1977-Con

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	RANGE OF OPERATION					
	TOTAL TRUCKS	STANDARD ERROR	LOCAL	SHORT RANGE	LONG RANGE	OFF THE ROAD
TOTAL TRUCKS . . . . .	70.0	-	61.1	5.7	.2	3.1
STANDARD ERROR . . . . .	-	-	.8	.7	.1	.5
MAJOR USE						
AGRICULTURE . . . . .	8.2	.8	6.6	.3	-	1.3
FORESTRY AND LUMBERING . . . . .	.7	-	-	-	-	-
MINING AND QUARRYING . . . . .	.1	-	.1	-	-	-
CONSTRUCTION . . . . .	10.1	.9	8.4	.7	.1	.9
MANUFACTURING . . . . .	.5	.2	.5	-	-	-
WHOLESALE TRADE . . . . .	3.0	.5	2.8	.1	-	-
RETAIL TRADE . . . . .	3.4	.6	2.9	.4	-	.1
PUBLIC TRANSPORTATION . . . . .	1.9	.3	1.5	.3	-	-
UTILITIES . . . . .	1.4	.3	1.2	.2	-	-
SERVICES . . . . .	5.5	.7	4.3	.8	-	.4
DAILY RENTAL . . . . .	.3	.1	.1	.1	-	-
PERSONAL TRANSPORTATION . . . . .	35.0	1.3	32.3	2.6	-	-
OTHER . . . . .	.5	.2	.2	.1	-	.1
NOT KNOWN . . . . .	.2	.1	.1	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-
BODY TYPE						
PICKUP . . . . .	48.4	1.1	43.0	3.6	.1	1.6
WALK-IN VAN . . . . .	11.2	1.0	10.1	.9	-	.2
WALK-STEP VAN . . . . .	.9	.3	.6	.1	-	.2
PLATFORM WITH WHEEL DEVICES . . . . .	.8	.1	.7	.1	-	.1
WALK-BUY OR APPROPRIATE CENTER . . . . .	.1	-	.1	-	-	-
OTHER PLATFORM . . . . .	3.3	.2	2.7	.4	-	.3
WALK-IN VAN . . . . .	.1	-	.1	-	-	-
WALK-IN REFRIGERATED VAN . . . . .	-	-	-	-	-	-
REFRIGERATED VAN . . . . .	.5	.1	.4	.1	-	-
FURNITURE VAN . . . . .	.3	-	.3	-	-	-
OPEN TOP VAN . . . . .	.1	-	.1	-	-	-
OTHER ENCLOSED VANS . . . . .	.8	.1	.6	.1	-	-
BEVERAGE . . . . .	.2	-	.2	-	-	-
UTILITY . . . . .	.5	.1	.3	.1	-	.1
WINCH OR CRANE . . . . .	.1	-	.1	-	-	-
ARMELER . . . . .	.2	-	.2	-	-	-
WHEEL OR LOGGING . . . . .	-	-	-	-	-	-
AUTO TRANSPORT . . . . .	-	-	-	-	-	-
BOAT TRANSPORT . . . . .	-	-	-	-	-	-
MOBILE HOME PULLER . . . . .	-	-	-	-	-	-
GARBAGE HAULERS:						
FRONT LOADER . . . . .	.1	-	.1	-	-	-
REAR LOADER . . . . .	-	-	-	-	-	-
PULL OFF . . . . .	-	-	-	-	-	-
NOT SPECIFIED . . . . .	-	-	-	-	-	-
JUMP . . . . .	1.4	.1	1.0	.1	-	.2
TANK FOR LIQUIDS . . . . .	.6	.1	.4	.1	-	.2
TANK FOR DRY GULF . . . . .	.1	-	.1	-	-	-
CONCRETE MIXER:	-	-	-	-	-	-
FRONT DISCHARGER . . . . .	-	-	-	-	-	-
REAR DISCHARGER . . . . .	.2	-	.2	-	-	-
NOT SPECIFIED . . . . .	-	-	-	-	-	-
OTHER . . . . .	-	-	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-
ANNUAL MILES						
LESS THAN 5,000 . . . . .	17.1	1.1	15.3	.7	-	1.1
5,000 TO 9,999 . . . . .	20.8	1.2	18.4	1.3	.2	.8
10,000 TO 19,999 . . . . .	27.3	1.3	24.0	2.3	-	.9
20,000 TO 29,999 . . . . .	3.3	.5	2.5	.6	-	.2
30,000 TO 49,999 . . . . .	1.5	.4	.8	.6	-	.1
50,000 TO 74,999 . . . . .	.1	-	.1	-	-	-
75,000 OR MORE . . . . .	-	-	-	-	-	-
BASE OF OPERATION						
PERCENTAGE OF MILES TRAVELED IN						
BASE-OF-OPERATION STATES:						
LESS THAN 75 PERCENT . . . . .	.4	.2	-	.2	.1	-
75 TO 49 PERCENT . . . . .	-	-	-	-	-	-
50 TO 74 PERCENT . . . . .	2.7	.8	2.2	.4	-	.1
75 TO 100 PERCENT . . . . .	66.9	.9	58.9	5.0	-	2.9
NOT REPORTED . . . . .	-	-	-	-	-	-
VEHICLE SIZE						
LIGHT . . . . .	62.3	.2	55.2	4.7	.1	2.2
MEDIUM . . . . .	2.7	.2	2.2	.2	-	.2
LIGHT-HEAVY . . . . .	2.1	.1	1.6	.2	-	.3
HEAVY-HEAVY . . . . .	3.0	.1	2.1	.5	-	.4

SEE FOOTNOTES AT END OF TABLE.

Table 6. Trucks by Range of Operations: 1977--Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	RANGE OF OPERATION					
	TOTAL TRUCKS	STANDARD ERROR	LOCAL	SHORT RANGE	LONG RANGE	OFF THE ROAD
GROSS WEIGHT						
6,000 OR LESS . . . . .	55.5	.7	49.6	4.0	.1	1.8
6,001 TO 10,000 . . . . .	6.7	.7	5.6	.7	-	.4
10,001 TO 14,000 . . . . .	.8	.1	.6	.1	-	.1
14,001 TO 16,000 . . . . .	.6	.1	.5	-	-	.1
16,001 TO 19,500 . . . . .	1.2	.1	1.0	.1	-	.1
19,501 TO 26,000 . . . . .	2.1	.1	1.6	.2	-	.3
26,001 TO 33,000 . . . . .	.7	.1	.4	.2	-	.1
33,001 TO 40,000 . . . . .	.4	-	.3	-	-	.1
40,001 TO 50,000 . . . . .	.7	.1	.4	.1	-	.2
50,001 TO 60,000 . . . . .	.4	.1	.3	.1	-	.1
60,001 TO 80,000 . . . . .	.5	-	.4	.1	-	-
80,001 TO 100,000 . . . . .	.2	.1	.1	-	-	-
100,001 TO 130,000 . . . . .	-	-	-	-	-	-
130,001 AND OVER . . . . .	-	-	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-
YEAR MODEL						
1978 . . . . .	-	-	-	-	-	-
1977 . . . . .	2.4	.8	2.3	.1	-	-
1976 . . . . .	6.6	.8	5.5	.8	.1	.3
1975 . . . . .	6.4	.8	5.7	.4	-	.3
1974 . . . . .	6.9	.8	5.5	.9	-	.4
1973 . . . . .	7.7	.9	7.0	.3	-	.3
1972 . . . . .	4.4	.7	4.2	.2	-	.1
1971 . . . . .	5.4	.7	5.0	.3	-	.1
1970 . . . . .	6.5	.8	5.4	.7	-	.3
1969 . . . . .	5.3	.7	4.6	.6	-	.1
1968 . . . . .	3.2	.6	2.7	.1	-	.4
1967 . . . . .	2.2	.5	2.0	.1	-	.1
PRE-1967 . . . . .	12.8	1.0	11.1	1.0	-	.7
NOT REPORTED . . . . .	.2	-	.1	-	-	-
VEHICLE ACQUISITION						
PURCHASED NEW . . . . .	38.2	1.3	32.5	3.7	.1	1.9
PURCHASED USED . . . . .	29.3	1.3	26.5	1.8	-	.9
LEASED FROM SOMEONE ELSE . . . . .	1.9	.4	1.6	.1	-	.3
LEASED TO SOMEONE ELSE . . . . .	2.2	.4	1.6	.2	-	.3
NOT REPORTED . . . . .	.5	.2	.5	-	-	-
LEASE CHARACTERISTICS <sup>2</sup>						
LEASED WITHOUT DRIVER . . . . .	3.5	.5	2.7	.2	-	.5
LEASED WITH DRIVER . . . . .	.4	.1	.3	.1	-	-
LESSEE:						
PRIVATE . . . . .	3.8	.5	2.9	.3	-	.6
GOVERNMENT . . . . .	.1	.1	.1	-	-	-
LENGTH OF LEASE:						
LESS THAN 30 DAYS . . . . .	.6	.2	.3	.2	-	.2
30 DAYS TO 1 YEAR . . . . .	.5	.2	.4	-	-	-
1 TO 3 YEARS . . . . .	1.3	.4	1.0	-	-	.3
MORE THAN 3 YEARS . . . . .	1.5	.3	1.3	.1	-	.1
PROVISIONS OF LEASE:						
FINANCING . . . . .	1.5	.4	1.2	-	-	.3
MAINTENANCE . . . . .	1.4	.3	1.1	.1	-	.2
PROCUREMENT AND SALE . . . . .	.6	.2	.6	-	-	-
OPERATOR CLASSIFICATION						
NOT FOR HIRE:						
PRIVATE OWNER OR INDIVIDUAL . . . . .	67.6	.3	59.5	5.0	.1	3.0
FOR HIRE INTERSTATE:						
EXEMPT CARRIER . . . . .	-	-	-	-	-	-
CONTRACT CARRIER . . . . .	-	-	-	-	-	-
COMMON CARRIER . . . . .	.1	-	.1	.1	-	-
FOR HIRE INTRASTATE:						
LOCAL CARTAGE . . . . .	1.9	.2	1.4	.4	-	.1
FOR HIRE DAILY RENTAL . . . . .	.3	.1	.1	.1	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-
PRODUCTS CARRIED						
FARM PRODUCTS . . . . .	5.3	.6	4.7	.1	-	.5
LIVE ANIMALS . . . . .	.5	.2	.2	.3	-	-
MINING PRODUCTS . . . . .	.1	-	.1	-	-	-
LOGS AND OTHER FOREST PRODUCTS . . . . .	.1	-	.1	-	-	-
PROCESSED FOODS . . . . .	3.1	.5	2.6	.4	-	.1
TEXTILE MILL PRODUCTS . . . . .	.4	.2	.3	.1	-	-
BUILDING MATERIALS . . . . .	9.3	.9	8.1	.5	-	.7
HOUSEHOLD GOODS . . . . .	1.4	.4	1.4	-	-	-
FURNITURE OR HARDWARE . . . . .	.5	.2	.5	-	-	-
PAPER PRODUCTS . . . . .	.3	.2	.3	-	-	-
CHEMICALS . . . . .	.7	.2	.6	-	-	.1
PETROLEUM . . . . .	.6	.2	.5	-	-	.1
PRIMARY METAL PRODUCTS . . . . .	.2	.1	.2	-	-	-
FABRICATED METAL PRODUCTS . . . . .	.7	.3	.5	.1	-	-
MACHINERY, EXCEPT ELECTRICAL . . . . .	.1	.1	.1	-	-	-
ELECTRICAL MACHINERY . . . . .	1.1	.3	1.0	.1	-	-
TRANSPORTATION EQUIPMENT . . . . .	1.4	.4	1.1	.3	-	-
SCRAP, REFUSE, OR GARBAGE . . . . .	3.2	.6	2.9	.1	-	.1
MIXED CARGOES . . . . .	4.6	.6	4.1	.3	-	.1
CRAFTSMAN'S EQUIPMENT . . . . .	6.6	.8	5.4	.6	-	.5
SPECIAL EQUIPMENT . . . . .	.6	.2	.5	-	-	.1
PERSONAL TRANSPORTATION . . . . .	28.4	1.3	25.5	2.4	.1	.4
OTHER . . . . .	.7	.2	.3	-	-	.3
NOT REPORTED . . . . .	.2	.1	.1	-	-	-

SEE FOOTNOTES AT END OF TABLE.

Table 6. Trucks by Range of Operations: 1977-Con

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	RANGE OF OPERATION					
	TOTAL TRUCKS	STANDARD ERROR	LOCAL	SHORT RANGE	LONG RANGE	OFF THE ROAD
HAZARDOUS MATERIALS CARRIED						
HAZARDOUS MATERIALS CARRIED . . . . .	.7	.2	.6	.1	-	-
LESS THAN 25 PERCENT OF TIME . . . . .	.2	-	.1	.1	-	-
25 TO 49 PERCENT OF TIME . . . . .	.1	.1	.1	-	-	-
50 TO 74 PERCENT OF TIME . . . . .	-	-	-	-	-	-
75 TO 100 PERCENT OF TIME . . . . .	.2	-	.2	-	-	-
NO PERCENT REPORTED . . . . .	.1	.1	.1	-	-	-
NO HAZARDOUS MATERIAL CARRIED . . . . .	64.3	.7	56.3	5.0	.2	2.8
NOT REPORTED . . . . .	5.0	.7	4.3	.5	-	.2
TRUCK FLEET SIZE <sup>1</sup>						
1 . . . . .	44.8	1.2	40.5	3.5	-	.8
2 TO 5 . . . . .	9.7	.9	8.5	.9	-	.3
6 TO 19 . . . . .	5.6	.6	4.5	.5	-	.7
20 OR MORE . . . . .	9.8	.8	7.7	.8	.1	1.3
MILES PER GALLON						
LESS THAN 5 . . . . .	2.8	.2	2.2	.3	-	.3
5 TO 6.9 . . . . .	1.3	.2	1.1	.1	-	.1
7 TO 8.9 . . . . .	3.0	.2	2.3	.3	-	.4
9 TO 11.9 . . . . .	11.0	.9	9.2	1.0	-	.8
12 TO 14.9 . . . . .	18.1	1.2	16.1	1.1	-	1.0
15 TO 19.9 . . . . .	14.3	1.1	12.8	1.4	.1	.1
20 OR MORE . . . . .	13.5	1.1	12.2	1.1	-	.2
NOT REPORTED . . . . .	5.9	.8	5.3	.3	-	.3
EQUIPMENT TYPE						
TRANSMISSION:						
MANUAL . . . . .	52.7	1.2	45.9	4.5	-	2.3
AUTOMATIC . . . . .	15.2	1.1	13.3	1.1	.1	.7
SEMI-AUTOMATIC . . . . .	-	-	-	-	-	-
NOT REPORTED . . . . .	2.0	.5	1.9	.1	-	-
BRAKING SYSTEM:						
HYDRAULIC . . . . .	55.0	1.0	48.6	3.9	.2	2.3
AIR . . . . .	3.9	.2	2.9	.6	-	.5
OTHER . . . . .	7.2	.8	5.8	1.1	-	.3
NOT REPORTED . . . . .	3.9	.6	3.8	.5	-	-
ANTI-WHEEL LOCK DEVICE . . . . .	5.0	.7	4.1	.5	-	.3
POWER STEERING . . . . .	22.4	1.2	19.5	1.7	.1	1.1
AIR CONDITIONING . . . . .	6.3	.6	5.6	.4	.1	.1
FUEL CONSERVATION EQUIPMENT						
RADIAL TIRES . . . . .	8.3	.9	7.4	.8	.1	-
DRAW REDUCTION DEVICES . . . . .	.3	.2	.3	-	-	-
VARIABLE SPEED FAN . . . . .	6.0	.8	5.4	.6	-	-
FUEL EFFICIENT ENGINE . . . . .	4.3	.6	3.3	.8	-	.2
AXLE OR DRIVE RATIO CHANGE . . . . .	4.1	.5	3.0	.8	-	.2
NOT REPORTED . . . . .	51.2	1.2	45.1	3.4	-	2.7
MAINTENANCE						
MAINTENANCE PERFORMED ON--						
ENGINE . . . . .	12.7	1.0	10.7	1.4	-	.7
TRANSMISSION . . . . .	6.2	.7	4.9	1.2	-	.1
BRAKING SYSTEM . . . . .	15.4	1.1	12.7	1.5	.1	1.0
REAR AXLE AND DIFFERENTIAL . . . . .	4.3	.6	3.6	.5	-	.3
NONE OF THE ABOVE . . . . .	38.9	1.3	34.3	2.8	-	1.7
NOT REPORTED . . . . .	-	-	-	-	-	-
MAINTENANCE PERFORMED BY--						
SELF OR OWN REPAIR SHOP . . . . .	17.5	1.1	14.7	1.7	-	1.2
TRUCK DEALER . . . . .	1.6	.4	1.4	-	-	.1
FACTORY BRANCH . . . . .	.1	-	.1	-	-	-
LEASING COMPANY . . . . .	.2	.1	.2	-	-	-
INDEPENDENT GARAGE . . . . .	12.4	1.0	10.9	1.0	.1	.4
OTHER . . . . .	1.3	.4	1.0	.3	-	-
NOT REPORTED . . . . .	37.7	1.3	33.4	2.8	-	1.4
ENGINE TYPE AND SIZE						
ENGINE:						
GASOLINE . . . . .	60.8	.2	58.8	5.2	.2	2.7
DIESEL . . . . .	2.9	.2	2.1	.5	-	.4
LPG OR OTHER . . . . .	.3	.1	.3	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-
CYLINDERS:						
4 . . . . .	18.5	1.2	16.6	1.6	-	.4
6 . . . . .	23.4	1.2	20.3	1.7	-	1.3
8 . . . . .	27.7	1.3	23.7	2.4	.2	1.3
OTHER . . . . .	-	-	-	-	-	-
NOT REPORTED . . . . .	.4	.2	.4	-	-	-
CUBIC INCH DISPLACEMENT:						
GASOLINE ENGINES						
LESS THAN 200 . . . . .	11.1	1.0	10.2	.7	-	.2
200 TO 299 . . . . .	12.3	1.0	10.5	1.0	-	.8
300 TO 349 . . . . .	9.9	.9	8.6	.7	-	.7
350 TO 399 . . . . .	11.8	1.0	10.2	1.1	-	.5
400 OR MORE . . . . .	.5	.1	.4	.1	-	.1
NOT REPORTED . . . . .	21.1	1.2	19.1	1.6	.1	.4

SEE FOOTNOTES AT END OF TABLE.

Table 6. Trucks by Range of Operations: 1977-Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	RANGE OF OPERATION			
			LOCAL	SHORT RANGE	LONG RANGE	OFF THE ROAD
ENGINE TYPE AND SIZE--CON.						
CUBIC INCH DISPLACEMENT--CON.						
DIESEL ENGINES						
LESS THAN 400.	.4	-	.2	.1	-	-
400 TO 599.	.5	.1	.3	.1	-	.1
600 TO 799.	.4	-	.3	-	-	-
800 OR MORE.	.6	.1	.4	.1	-	.1
NOT REPORTED.	1.1	.1	.9	.1	-	.1
OTHER ENGINES						
LESS THAN 400.	.2	.1	.2	-	-	-
400 OR MORE.	-	-	-	-	-	-
NOT REPORTED.	.1	-	.1	-	-	-
TRUCK TYPE AND AXLE ARRANGEMENT						
SINGLE-UNIT TRUCKS:						
2 AXLES.	67.0	.2	58.9	5.2	.2	2.6
3 AXLES.	1.4	.1	-	.2	-	.3
OTHER.	.2	-	.1	-	-	-
TRUCK-TRACTOR COMBINATIONS:						
SINGLE TRAILERS						
3 AXLES.	.1	-	.1	-	-	-
4 AXLES.	.5	.1	.4	.1	-	-
5 AXLES.	.6	.1	.5	.1	-	-
6 AXLES.	-	-	-	-	-	-
OTHER.	-	-	-	-	-	-
DOUBLE TRAILERS						
5 AXLES.	.1	-	.1	-	-	-
6 AXLES.	-	-	-	-	-	-
OTHER.	-	-	-	-	-	-
TRIPLE TRAILERS						
7 AXLES.	-	-	-	-	-	-
OTHER.	-	-	-	-	-	-
TRAILER NOT SPECIFIED.	-	-	-	-	-	-
POWERED AXLES:						
1.	59.8	.9	52.9	4.8	.2	2.0
2.	8.8	.8	7.2	.8	-	.8
3.	.3	-	.3	-	-	.1
4.	-	-	-	-	-	-
NOT REPORTED.	1.0	.3	.8	-	-	.2
CAB TYPE <sup>6</sup>						
CAB FORWARD OF ENGINE.	.4	-	.3	-	-	-
CAB OVER ENGINE.	1.3	.2	1.1	.2	-	-
SHORT HOOD CONVENTIONAL.	1.2	.1	.9	.2	-	.1
MEDIUM HOOD CONVENTIONAL.	3.3	.2	2.5	.4	-	.4
LONG HOOD CONVENTIONAL.	3.1	.2	2.4	.4	-	.3
OTHER.	.1	-	.1	-	-	-
NOT REPORTED.	.1	-	.1	-	-	-
CAB WITH SLEEPER UNIT.	-	-	-	-	-	-
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS						
TOTAL.	60.5	.3	53.8	4.5	.1	2.1
PICKUPS.	48.4	1.1	43.0	3.6	.1	1.6
PANELS OR VANS.	11.2	1.0	10.1	.9	-	.2
MULTISTOPS OR WALK-INS.	.9	.3	.6	.1	-	.2
DRIVING WHEELS:						
4-WHEEL DRIVE.	6.5	.8	5.6	.5	-	.4
2-WHEEL DRIVE.	48.0	1.1	42.5	3.8	.1	1.5
NOT REPORTED.	6.1	.8	5.6	.3	-	.2
AXLES ON VEHICLE:						
2.	45.2	1.2	40.3	3.2	-	1.7
3.	-	-	-	-	-	-
NOT REPORTED.	15.3	1.2	13.5	1.4	.1	.4
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:						
SLIDE-IN CAMPER.	.7	.3	.7	-	-	-
PICKUP SHELL COVER.	3.5	.6	3.3	.2	-	-
CAMPER BODY.	1.2	.2	1.0	.1	-	.1
NOT REPORTED.	55.1	.8	48.8	4.2	.1	2.0

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup>WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

<sup>2</sup>DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

<sup>3</sup>WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

<sup>4</sup>BECAUSE SOME "LIGHT" TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR

"HYDRAULIC" (E.G., DATA ON POWER ASSISTED BRAKES, DISC BRAKES, VACUUM-HYDRAULIC, ETC.).

<sup>5</sup>DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>6</sup>PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.

Table 7 Trucks by Truck Type and Axle Arrangement: 1977

VEHICLE AND OPERATIONAL CHARACTERISTICS	TRUCK TYPE AND AXLE ARRANGEMENT																	
	SINGLE-UNIT TRUCKS							TRUCK-TRAILER COMBINATIONS										
	TOTAL TRUCKS	STANDARD ERROR	TOTAL	AXLES	3 AXLES	OTHER	TOTAL	AXLES	3 AXLES	4 AXLES	5 AXLES	6 AXLES	OTHER	5 AXLES	6 AXLES	7 AXLES	OTHER	NOT REPORTED
TOTAL TRUCKS	70.0	-	68.5	1.1	1.4	1.4	1.2	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
STANDARD ERROR	-	-	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
MAJOR USE																		
AGRICULTURE, FORESTRY AND FISHING	5.2	1.8	7.1	1.3	1.4	1.4	-	-	-	1.1	1.2	-	-	-	-	-	-	-
CONSTRUCTION	10.1	1.1	9.7	1.1	1.5	1.5	-	-	-	1.1	1.2	-	-	-	-	-	-	-
MINING AND QUARRYING	10.1	1.1	9.7	1.1	1.5	1.5	-	-	-	1.1	1.2	-	-	-	-	-	-	-
MANUFACTURING	3.5	1.2	3.4	1.1	1.1	1.1	-	-	-	1.1	1.2	-	-	-	-	-	-	-
WHOLESALE TRADE	3.4	1.1	3.4	1.1	1.1	1.1	-	-	-	1.1	1.2	-	-	-	-	-	-	-
RETAIL TRADE	3.4	1.1	3.4	1.1	1.1	1.1	-	-	-	1.1	1.2	-	-	-	-	-	-	-
PIPELINE TRANSPORTATION	1.0	1.1	1.0	1.1	1.1	1.1	-	-	-	1.1	1.2	-	-	-	-	-	-	-
UTILITIES	1.4	1.1	1.4	1.1	1.1	1.1	-	-	-	1.1	1.2	-	-	-	-	-	-	-
DEVELOPMENT	3.5	1.2	3.4	1.1	1.1	1.1	-	-	-	1.1	1.2	-	-	-	-	-	-	-
SERVICES	5.5	1.7	5.5	1.4	1.4	1.4	-	-	-	1.1	1.2	-	-	-	-	-	-	-
DAILY RENTAL	1.1	1.1	1.1	1.1	1.1	1.1	-	-	-	1.1	1.2	-	-	-	-	-	-	-
PERSONAL TRANSPORTATION	35.0	1.1	35.0	1.1	1.1	1.1	-	-	-	1.1	1.2	-	-	-	-	-	-	-
OTHER	1.2	1.1	1.2	1.1	1.1	1.1	-	-	-	1.1	1.2	-	-	-	-	-	-	-
NOT IN USE	1.1	1.1	1.1	1.1	1.1	1.1	-	-	-	1.1	1.2	-	-	-	-	-	-	-
NOT REPORTED	1.1	1.1	1.1	1.1	1.1	1.1	-	-	-	1.1	1.2	-	-	-	-	-	-	-
BODY TYPE																		
PICKUP	48.4	1.1	48.4	1.1	1.1	1.1	-	-	-	-	-	-	-	-	-	-	-	-
TRAILER FOR VAN	11.2	1.1	11.2	1.1	1.1	1.1	-	-	-	-	-	-	-	-	-	-	-	-
WALK-IN VAN	1.1	1.1	1.1	1.1	1.1	1.1	-	-	-	-	-	-	-	-	-	-	-	-
PLATFORM WITH ADDED DEVICES	1.1	1.1	1.1	1.1	1.1	1.1	-	-	-	-	-	-	-	-	-	-	-	-
LOW BOY OR DEPRESSION CENTER	1.1	1.1	1.1	1.1	1.1	1.1	-	-	-	-	-	-	-	-	-	-	-	-
CHASSIS OR FRAME	3.3	1.1	2.9	1.1	1.1	1.1	-	-	-	1.1	1.2	-	-	-	-	-	-	-
OTHER PLATFORM	1.1	1.1	1.1	1.1	1.1	1.1	-	-	-	-	-	-	-	-	-	-	-	-
CATTLE BACK	1.1	1.1	1.1	1.1	1.1	1.1	-	-	-	-	-	-	-	-	-	-	-	-
INSULATED NONREFRIGERATED VAN	1.1	1.1	1.1	1.1	1.1	1.1	-	-	-	-	-	-	-	-	-	-	-	-
REFRIGERATED VAN	1.1	1.1	1.1	1.1	1.1	1.1	-	-	-	-	-	-	-	-	-	-	-	-
FURNITURE VAN	1.1	1.1	1.1	1.1	1.1	1.1	-	-	-	-	-	-	-	-	-	-	-	-
OPEN TOP VAN	1.1	1.1	1.1	1.1	1.1	1.1	-	-	-	-	-	-	-	-	-	-	-	-
OTHER ENCLOSED VANS	1.1	1.1	1.1	1.1	1.1	1.1	-	-	-	-	-	-	-	-	-	-	-	-
BEVERAGE	1.1	1.1	1.1	1.1	1.1	1.1	-	-	-	-	-	-	-	-	-	-	-	-
UTILITY	1.1	1.1	1.1	1.1	1.1	1.1	-	-	-	-	-	-	-	-	-	-	-	-
WINCH OR CRANE	1.1	1.1	1.1	1.1	1.1	1.1	-	-	-	-	-	-	-	-	-	-	-	-
WRECKER	1.1	1.1	1.1	1.1	1.1	1.1	-	-	-	-	-	-	-	-	-	-	-	-
POLE OR LOGGING	1.1	1.1	1.1	1.1	1.1	1.1	-	-	-	-	-	-	-	-	-	-	-	-
AUTO TRANSPORT	1.1	1.1	1.1	1.1	1.1	1.1	-	-	-	-	-	-	-	-	-	-	-	-
BOAT TRANSPORT	1.1	1.1	1.1	1.1	1.1	1.1	-	-	-	-	-	-	-	-	-	-	-	-
MOBILE HOME PULLER	1.1	1.1	1.1	1.1	1.1	1.1	-	-	-	-	-	-	-	-	-	-	-	-
GARBAGE HAULER	1.1	1.1	1.1	1.1	1.1	1.1	-	-	-	-	-	-	-	-	-	-	-	-
FRONT LOADER	1.1	1.1	1.1	1.1	1.1	1.1	-	-	-	-	-	-	-	-	-	-	-	-
REAR LOADER	1.1	1.1	1.1	1.1	1.1	1.1	-	-	-	-	-	-	-	-	-	-	-	-
ROLL OFF	1.1	1.1	1.1	1.1	1.1	1.1	-	-	-	-	-	-	-	-	-	-	-	-
NOT SPECIFIED	1.1	1.1	1.1	1.1	1.1	1.1	-	-	-	-	-	-	-	-	-	-	-	-
DUMP	1.4	1.1	1.0	1.1	1.1	1.1	-	-	-	1.1	1.2	-	-	-	-	-	-	-
TANK FOR LIQUIDS	1.1	1.1	1.1	1.1	1.1	1.1	-	-	-	-	-	-	-	-	-	-	-	-
TANK FOR DRY BULK	1.1	1.1	1.1	1.1	1.1	1.1	-	-	-	-	-	-	-	-	-	-	-	-
CONCRETE MIXER	1.1	1.1	1.1	1.1	1.1	1.1	-	-	-	-	-	-	-	-	-	-	-	-
FRONT DISCHARGER	1.1	1.1	1.1	1.1	1.1	1.1	-	-	-	-	-	-	-	-	-	-	-	-
REAR DISCHARGER	1.1	1.1	1.1	1.1	1.1	1.1	-	-	-	-	-	-	-	-	-	-	-	-
NOT SPECIFIED	1.1	1.1	1.1	1.1	1.1	1.1	-	-	-	-	-	-	-	-	-	-	-	-
OTHER	1.1	1.1	1.1	1.1	1.1	1.1	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	1.1	1.1	1.1	1.1	1.1	1.1	-	-	-	-	-	-	-	-	-	-	-	-
ANNUAL MILES																		
LESS THAN 5,000	17.1	1.1	16.8	1.1	16.1	1.6	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
5,000 TO 9,999	20.8	1.2	20.5	1.2	20.2	1.4	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
10,000 TO 19,999	27.3	1.3	26.9	1.3	26.5	1.5	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
20,000 TO 29,999	3.3	1.1	3.0	1.1	2.9	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
30,000 TO 49,999	1.5	1.1	1.3	1.1	1.2	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
50,000 TO 79,999	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
80,000 OR MORE	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1

SEE FOOTNOTES AT END OF TABLE.



Table 7. Trucks by Truck Type and Axle Arrangement: 1977 - Cont.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCK TYPE AND AXLE ARRANGEMENT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
	TOTAL TRUCKS	STANDARD ERROR	SINGLE-UNIT TRUCKS															TRUCK-TRACTOR COMBINATIONS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
			TOTAL	AXLES	2	AXLES	3	OTHER	TOTAL	SINGLE TRAILERS					DOUBLE TRAILERS					TRIPLE TRAILERS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
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SEE FOOTNOTES AT END OF TABLE.

Table 3 Trucks by Truck Type and Axle Arrangement: 1977 (in thousands)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCK TYPE AND AXLE ARRANGEMENT												
	SINGLE-UNIT TRUCKS						TRUCK-TRAILER COMBINATIONS						
	TOTAL TRUCKS	STANDARD ERROR	TOTAL	2 AXLES	3 AXLES	OTHER	TOTAL	3 AXLES	4 AXLES	5 AXLES	6 AXLES	7 AXLES	OTHER TRAILERS
LEASE CHARACTERISTICS													
LEASED WITHOUT DRIVER	3.5	.5	3.4	3.3	.1	-	.1	-	-	-	-	-	-
LEASED WITH DRIVER	4.4	.1	4.2	4.2	.1	-	.1	-	-	.1	-	-	-
LESSOR:													
GOVERNMENT	3.8	.5	3.4	3.5	.1	-	.4	-	-	-	-	-	-
PRIVATE	1.1	.1	1.1	1.1	-	-	.1	-	-	-	-	-	-
LEASES TRUCKS:													
LESS THAN 30 DAYS	.6	.2	.6	.6	-	-	.1	-	-	-	-	-	-
30 DAYS TO 1 YEAR	1.3	.4	1.3	1.3	-	-	.1	-	-	-	-	-	-
1 TO 3 YEARS	1.5	.3	1.4	1.4	.1	-	.1	-	-	-	-	-	-
MORE THAN 3 YEARS	1.5	.3	1.4	1.4	-	-	.1	-	-	-	-	-	-
PROVISIONS OF LEASE:													
NO DRIVER	1.5	.4	1.4	1.4	-	-	.1	-	-	-	-	-	-
WITH DRIVER	1.4	.3	1.3	1.3	-	-	.1	-	-	-	-	-	-
OPERATOR AND SALE	.6	.2	.6	.6	-	-	.1	-	-	-	-	-	-
OPERATOR CLASSIFICATION													
NOT FOR HIRE:													
PRIVATE OWNER OR INDIVIDUAL	67.6	.3	66.7	65.4	1.2	.2	.9	.1	.3	.4	-	-	-
FOR HIRE INTERSTATE:													
EXEMPT CARRIER	-	-	-	-	-	-	-	-	-	-	-	-	-
CONTRACT CARRIER	-	-	-	-	-	-	-	-	-	-	-	-	-
COMMON CARRIER	.1	-	.1	-	-	-	.1	-	-	.1	-	-	-
FOR HIRE INTRASTATE:													
EXEMPT CARRIER	1.9	.2	1.4	1.3	.2	-	.5	-	.4	.2	-	-	-
CONTRACT CARRIER	.7	.1	.7	.7	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-	-
PRODUCTS CARRIED													
FARM PRODUCTS	5.3	.6	5.0	4.7	.3	-	.3	-	.1	.2	-	-	-
LIVE ANIMALS	1.5	.2	1.4	1.3	-	-	.1	-	-	-	-	-	-
MINING PRODUCTS	1.1	.1	1.1	1.0	-	-	.1	-	-	-	-	-	-
LOGS AND OTHER FOREST PRODUCTS	3.1	.5	3.1	3.0	-	-	.1	-	.1	-	-	-	-
PROCESSED FOODS	9.3	.4	8.9	8.4	.6	.1	.4	-	.1	.3	-	-	-
TEXTILE MILL PRODUCTS	1.9	.2	1.9	1.8	-	-	.1	-	.1	-	-	-	-
NONMETALLIC MINERAL PRODUCTS	1.5	.2	1.5	1.4	-	-	.1	-	.1	-	-	-	-
HOUSEHOLD GOODS	1.5	.2	1.5	1.4	-	-	.1	-	.1	-	-	-	-
FURNITURE OR HARDWARE	1.5	.2	1.5	1.4	-	-	.1	-	.1	-	-	-	-
PAPER PRODUCTS	1.3	.2	1.3	1.2	-	-	.1	-	-	-	-	-	-
CHEMICALS	.7	.2	.6	.6	.1	-	.1	-	-	-	-	-	-
PETROLEUM	.6	.2	.6	.6	.1	-	.1	-	-	-	-	-	-
PRIMARY METAL PRODUCTS	.7	.3	.7	.7	-	-	.1	-	-	-	-	-	-
FABRICATED METAL PRODUCTS	1.1	.1	1.1	1.1	-	-	.1	-	-	-	-	-	-
ELECTRICAL MACHINERY	1.4	.3	1.4	1.3	-	-	.1	-	-	-	-	-	-
TRANSPORTATION EQUIPMENT	3.2	.6	3.1	3.1	.2	-	.3	-	.2	.1	-	-	-
SCRAP, REFUSE, OR GARBAGE	4.6	.6	4.4	4.1	.2	-	.3	-	-	-	-	-	-
MIXED CARGOES	6.6	.8	6.6	6.5	-	-	.1	-	-	-	-	-	-
CRANE/SHOVEL EQUIPMENT	28.9	1.3	28.6	28.4	-	-	.2	-	-	-	-	-	-
SPECIAL EQUIPMENT	.7	.2	.7	.6	.1	-	.1	-	-	-	-	-	-
PERSONAL TRANSPORTATION	.2	.1	.2	.2	-	-	-	-	-	-	-	-	-
OTHER	.2	.1	.2	.2	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-	-
HAZARDOUS MATERIALS CARRIED													
HAZARDOUS MATERIALS CARRIED	.7	.2	.5	.4	.1	-	.2	-	.1	-	-	-	-
LESS THAN 25 PERCENT OF TIME	.2	.1	.1	.1	-	-	.1	-	.1	-	-	-	-
25 TO 49 PERCENT OF TIME	.1	.1	.1	.1	-	-	.1	-	.1	-	-	-	-
50 TO 74 PERCENT OF TIME	.2	.1	.2	.1	.1	-	.1	-	.1	-	-	-	-
75 TO 100 PERCENT OF TIME	.2	.1	.2	.1	.1	-	.1	-	.1	-	-	-	-
NO PERCENT REPORTED	64.3	.7	63.1	61.7	1.3	.2	1.2	.1	.4	.5	.1	-	-
NO HAZARDOUS MATERIAL CARRIED	51.0	.7	49.9	49.9	.1	.1	.1	.1	.1	.1	.1	.1	.1

SEE FOOTNOTES AT END OF TABLE.

Table 7. Trucks by Truck Type and Axle Arrangement: 1977 - Con.

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCK TYPE AND AXLE ARRANGEMENT													
	SINGLE-UNIT TRUCKS			TRUCK-TRACTOR COMBINATIONS										
	TOTAL	AXLES	2	3	OTHER	TOTAL	AXLES	3	4	5	6	OTHER	DOUBLE TRAILERS	TRIPLE TRAILERS
TRUCK FLEET SIZE <sup>1</sup>	TOTAL TRUCKS	STANDARD ERROR	AXLES	2	3	OTHER	TOTAL	AXLES	3	4	5	6	OTHER	7
1. . . . .	44.8	1.2	44.7	44.6	.1	.1	.2	-	.1	-	-	-	-	-
2 TO 5 . . . . .	9.7	.9	9.6	9.3	.2	-	.1	-	.1	-	-	-	-	-
6 TO 19 . . . . .	5.6	.6	5.3	5.0	.3	-	.1	-	.1	-	-	-	-	-
20 OR MORE . . . . .	9.8	.8	8.9	8.1	.8	-	.9	-	.3	.4	.1	-	-	-
MILES PER GALLON														
LESS THAN 5 . . . . .	2.8	.2	1.9	1.3	.6	-	.8	-	.3	.4	.1	-	-	-
5 TO 9 . . . . .	1.3	.4	1.1	.9	.2	-	.1	-	.1	-	-	-	-	-
9 TO 19 . . . . .	3.0	.4	2.9	2.6	.2	-	.1	-	.1	-	-	-	-	-
20 TO 11.9 . . . . .	11.0	.9	10.9	10.7	.2	-	.1	-	-	-	-	-	-	-
12 TO 19.9 . . . . .	18.1	1.2	18.1	18.0	.1	-	-	-	-	-	-	-	-	-
15 TO 19.9 . . . . .	14.1	.9	14.1	14.0	.1	-	-	-	-	-	-	-	-	-
20 OR MORE . . . . .	13.5	1.1	13.5	13.3	.2	-	-	-	-	-	-	-	-	-
NOT REPORTED . . . . .	5.9	.8	5.8	5.6	.2	-	.1	-	.1	-	-	-	-	-
EQUIPMENT TYPE														
TRANSMISSION:														
MANUAL . . . . .	52.7	1.2	51.3	49.9	1.3	.1	1.4	.1	.5	.6	-	-	-	-
SEMI-AUTOMATIC . . . . .	15.2	1.1	15.2	15.1	.1	-	-	-	-	-	-	-	-	-
NOT REPORTED . . . . .	.1	.5	2.0	2.0	-	-	-	-	-	-	-	-	-	-
BRIDLE-DRIVE . . . . .	55.0	1.0	55.0	54.5	.4	.1	-	-	-	-	-	-	-	-
HYDRAULIC . . . . .	7.2	.8	7.2	7.2	1.0	-	1.4	.1	.5	.6	-	-	-	-
AIR . . . . .	3.9	.6	3.9	3.9	.2	-	-	-	-	-	-	-	-	-
OTHER . . . . .	5.0	1.7	4.6	4.4	.2	-	.4	.2	.2	.5	-	-	-	-
NOT REPORTED . . . . .	22.4	1.2	21.3	20.3	.9	.1	1.0	.1	.3	.2	.1	-	-	-
ANTI-WHEEL-LOCK DEVICE <sup>2</sup> . . . . .	6.3	.8	6.2	6.2	-	-	.1	-	-	-	-	-	-	-
WHEEL-LOCKING <sup>3</sup> . . . . .														
AIR CONDITIONING <sup>4</sup> . . . . .														
FUEL CONSERVATION EQUIPMENT <sup>5</sup>														
RADIAL TIRES . . . . .	8.3	.9	8.2	8.1	.1	-	-	-	-	-	-	-	-	-
POWER STEERING . . . . .	6.3	.8	6.3	6.3	.2	-	-	-	-	-	-	-	-	-
VARIABLE SPEED PUMP . . . . .	4.9	.9	4.9	4.9	.2	-	.1	-	-	-	-	-	-	-
FUEL EFFICIENT ENGINE . . . . .	4.1	.9	3.7	3.7	.2	-	.2	-	.1	.1	-	-	-	-
AXLE OR DRIVE RATIO CHANGE . . . . .	51.2	1.2	50.2	49.2	1.0	.1	.9	.1	.4	.4	-	-	-	-
NOT REPORTED . . . . .														
MAINTENANCE <sup>6</sup>														
MAINTENANCE PERFORMED ON--														
ENGINE . . . . .	12.7	1.0	12.3	11.9	.4	-	.4	-	.1	.2	-	-	-	-
TRANSMISSION . . . . .	6.2	.7	5.9	5.6	.3	-	-	-	.1	.3	-	-	-	-
BRAKING SYSTEM . . . . .	15.4	1.1	15.0	14.5	.4	.1	.5	.1	.1	.5	.1	-	-	-
REAR AXLE AND DIFFERENTIAL . . . . .	4.3	.6	4.1	3.9	.2	-	.2	-	.3	.1	-	-	-	-
NOT REPORTED ABOVE . . . . .	38.9	1.3	38.3	37.6	.6	.1	.5	-	-	-	-	-	-	-
NOT REPORTED . . . . .														
MAINTENANCE PERFORMED BY <sup>7</sup> . . . . .														
SELF OR OWN REPAIR SHOP . . . . .	17.5	1.1	16.9	16.1	.7	.1	.6	-	.1	.4	.1	-	-	-
TRUCK DEALER . . . . .	1.6	.4	1.6	1.5	.1	-	-	-	-	-	-	-	-	-
FACTORY BRANCH . . . . .	1.1	.1	1.1	1.1	-	-	-	-	-	-	-	-	-	-
INDEPENDENT GARAGE . . . . .	12.2	1.0	12.2	12.1	.1	-	.2	-	.1	.1	-	-	-	-
OTHER . . . . .	1.3	.9	1.3	1.3	.6	.1	.7	-	.3	.2	-	-	-	-
NOT REPORTED . . . . .	37.7	1.3	37.0	36.3	.6	-	-	-	-	-	-	-	-	-
ENGINE TYPE AND SIZE														
GASOLINE . . . . .	66.8	.2	66.6	66.0	.5	.1	1.3	.1	.1	.6	-	-	-	-
DIESEL . . . . .	2.9	.1	1.6	1.3	-	-	1.3	.5	-	-	-	-	-	-
LPG OR OTHER . . . . .	.3	.1	.3	.3	-	-	-	-	-	-	-	-	-	-
NOT REPORTED . . . . .														

SEE FOOTNOTES AT END OF TABLE.

(5.5.5)

SEE FOOTNOTES AT END OF TABLE.

Table 7. Trucks by Truck Type and Axle Arrangement: 1977 - Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCK TYPE AND AXLE ARRANGEMENT																		
	SINGLE-UNIT TRUCKS					TRUCK-TRACTOR COMBINATIONS													
	TOTAL TRUCKS	STANDARD ERROR	TOTAL	AXLES	OTHER	TOTAL	AXLES	3	4	5	6	OTHER	DOUBLE TRAILERS			TRIPLE TRAILERS		NO RE-REPORTED	
													5	AXLES	6	AXLES	OTHER		7
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS																			
TOTAL	60.5	.3	60.5	60.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PICKUPS	48.4	1.1	48.4	48.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PANELS OR VANS	11.2	1.0	11.2	11.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MULTISTOPS OR WALK-INS	.9	.3	.9	.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DRIVING WHEELS:																			
4-WHEEL DRIVE	6.5	.8	6.5	6.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2-WHEEL DRIVE	48.0	1.1	48.0	47.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	6.1	.8	6.1	6.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AXLES ON VEHICLE:																			
2	45.2	1.2	45.2	45.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	15.3	1.2	15.3	15.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED																			
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:																			
SLIDE-IN CAMPER	.7	.3	.7	.7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PICKUP SHELL COVER	3.5	.6	3.5	3.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CAMPER BODY	1.2	.2	1.2	1.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	55.1	.8	55.1	55.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup>WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

<sup>2</sup>DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

<sup>3</sup>WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

<sup>4</sup>BECAUSE SOME "LIGHT" TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (E.G., DATA ON POWER ASSISTED

BRAKES, DISC BRAKES, VACUUM-HYDRAULIC, ETC.).

<sup>5</sup>DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>6</sup>PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.





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Table 1. Trucks—Comparative Summary: 1963, 1967, 1972, and 1977

(PERCENT)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	1963	1967	1972	1977	VEHICULAR AND OPERATIONAL CHARACTERISTICS	1963	1967	1972	1977
TOTAL TRUCKS.....	100.0	100.0	100.0	100.0	YEAR MODEL				
MAJOR USE					1 TO 2 YEARS OLD.....	13.8	16.1	12.2	9.1
AGRICULTURE.....	44.4	34.5	30.1	18.2	3 TO 4 YEARS OLD.....	9.1	15.1	17.4	15.9
FORESTRY AND LUMBERING.....	-	1.8	2.6	3.1	OVER 4 YEARS OLD.....	77.1	68.8	70.4	82.3
MINING AND QUARRYING.....	-	-	-	.2	VEHICLE ACQUISITION				
CONSTRUCTION.....	4.6	4.7	4.7	4.9	PURCHASED NEW.....	(*)	42.9	43.3	42.4
MANUFACTURING.....	2.5	-	.5	.6	PURCHASED USED.....	(*)	55.4	53.4	55.4
WHOLESALE AND RETAIL TRADE.....	7.0	7.7	7.0	5.3	LEASED FROM SOMEONE AND NOT REPORTED..	(*)	1.7	3.3	2.1
FOR HIRE TRANSPORTATION.....	3.1	1.9	1.8	.3	TRUCK FLEET SIZE				
UTILITIES AND SERVICES.....	4.6	2.9	5.0	5.6	1.....	78.4	53.8	65.3	72.7
PERSONAL TRANSPORTATION.....	32.6	41.7	46.4	60.8	2 TO 5.....	14.6	23.1	24.5	17.7
OTHER.....	1.2	4.8	1.8	.7	6 TO 19.....	4.7	6.1	8.2	6.5
BODY TYPE					20 OR MORE.....	2.3	2.7	1.9	3.0
PICKUP, PANEL, MULTI-STOP, OR WALK-IN <sup>1</sup>	67.4	69.9	78.3	90.9	NOT REPORTED.....	-	14.3	-	-
PLATFORM AND CATTILERACK.....	24.9	21.4	13.5	4.1	TRUCK TYPE <sup>4</sup>				
VAN <sup>1</sup> .....	2.6	2.3	2.6	1.0	SINGLE-UNIT TRUCKS.....	(*)	91.1	97.2	98.4
UTILITY.....	-	-	-	.3	2 AXLES.....	(*)	79.5	94.7	96.1
POLE OR LOADING.....	-	-	-	.4	3 AXLES.....	(*)	11.6	2.4	2.3
DUMP.....	2.2	1.2	1.6	.9	TRUCK-TRACTOR COMBINATIONS.....	(*)	8.9	2.8	1.5
TANK FOR LIQUIDS OR DRY BULK.....	2.1	1.5	.7	.8	3 AXLES.....	(*)	.8	.2	.1
OTHER.....	.8	3.7	3.1	1.4	4 AXLES.....	(*)	1.1	.4	.2
VEHICLE SIZE					5 AXLES OR MORE.....	(*)	7.0	2.1	1.2
LIGHT.....	75.6	74.5	82.4	90.3	RANGE OF OPERATION <sup>4</sup>				
MEDIUM.....	7.1	12.5	6.3	3.6	LOCAL.....	68.0	80.5	75.7	81.7
LIGHT-HEAVY.....	13.8	7.5	4.1	1.6	SHORT RANGE (200 MILES OR LESS).....	9.7	12.5	11.9	10.6
HEAVY-HEAVY.....	3.5	5.5	7.3	4.6	LONG RANGE (MORE THAN 200 MILES).....	22.3	3.4	10.9	6.8
ANNUAL MILES <sup>2</sup>					OFF-THE-ROAD AND NOT REPORTED.....				
LESS THAN 5,000.....	31.8	170.9	28.4	25.5	FUEL TYPE <sup>4</sup>				
5,000 TO 9,999.....	26.6	20.4	30.3	26.3	GASOLINE.....	98.1	87.8	86.2	97.1
10,000 TO 19,999.....	19.4	4.0	31.6	37.2	DIESEL AND LPG.....	1.3	9.4	2.8	2.9
20,000 TO 29,999.....	2.6	4.7	5.9	8.0	NOT REPORTED.....	.6	2.8	11.0	-
30,000 MILES OR MORE.....	3.0		4.0	2.9					

NOTE: PERCENTS MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING.

\* NOT COLLECTED. - ESTIMATE IS LESS THAN 0.1 PERCENT.

<sup>1</sup>VANS SIMILAR TO PANEL TRUCKS ARE INCLUDED IN PICKUP, PANEL, MULTI-STOP, OR WALK-IN.<sup>2</sup>FOR 1967, 1972, AND 1977 SURVEYS, ANNUAL MILES WERE IMPUTED IF NOT REPORTED.<sup>3</sup>FOR 1967 SURVEY, DATA WERE PRESENTED FOR "LESS THAN 6,000 MILES" (47.0 PERCENT) AND "6,000 TO 9,999 MILES" (23.9 PERCENT).<sup>4</sup>FOR 1967, DATA DO NOT INCLUDE PANELS AND PICKUPS.

Table 2. Trucks, Truck Miles, and Average Annual Miles: 1977

VEHICLE AND LOAD DESCRIPTION	TRUCKS AND TRUCK MILES <sup>1</sup>						TRUCKS AND TRUCK MILES, EXCLUDING PICKUPS, PANELS, AND WALK-INS <sup>1</sup>					
	TRUCKS (THOU- SANDS)	STANDARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STANDARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCKS (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STAN- DARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)
TOTAL TRUCKS . . . . .	286.1	-	3,524.8	43.1	12.3	.3	261.1	1.3	3,261.1	21.7	14.7	.9
MAJOR USE												
AGRICULTURE . . . . .	7.6	1.7	354.3	37.5	7.9	.6	6.1	.8	74.1	8.5	8.9	.9
CONSTRUCTION . . . . .	12.1	2.6	115.6	23.6	9.5	1.1	10.9	1.2	21.0	2.8	7.8	.8
HAULING . . . . .	1.4	1.1	26.4	6.7	18.8	3.4	1.1	1.1	21.5	5.1	23.9	4.5
HAZARDOUS TRUCKS . . . . .	4.2	1.1	93.0	19.5	20.2	2.3	1.7	1.2	48.4	7.9	27.9	3.6
HAZARDOUS TRUCKS . . . . .	4.2	1.1	118.8	30.1	14.1	2.1	1.7	1.5	20.0	3.8	11.6	2.8
HAZARDOUS TRUCKS . . . . .	4.2	1.1	32.9	6.9	40.1	6.0	1.8	1.1	32.9	6.9	41.1	6.0
UTILITIES . . . . .	4.7	1.2	63.7	20.5	15.9	1.6	4.8	1.5	13.6	7.0	16.2	1.4
RETAIL . . . . .	4.7	1.9	133.1	32.1	13.6	1.7	2.2	.8	28.3	13.7	13.0	2.3
DAILY RENTAL . . . . .	1.1	-	5	.3	8.8	1.5	1.1	-	.5	.3	8.8	1.5
PERSONAL TRANSPORTATION . . . . .	148.7	4.7	1,478.9	91.0	9.7	.5	1.5	.5	1.5	1.5	14.9	.9
OTHER . . . . .	1.1	1.6	12.8	8.1	13.4	2.3	1.1	1.6	1.7	23.0	17.4	1.6
NOT REPORTED . . . . .	-	-	1.6	1.5	2.6	2.9	1.7	1.1	1.6	1.5	9.0	7.6
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
BODY TYPE												
PICKUP . . . . .	192.9	3.5	1,778.7	67.9	9.2	.3	-	-	-	-	-	-
PANEL VAN . . . . .	76.6	3.2	394.7	81.4	14.7	2.5	-	-	-	-	-	-
MULTISTOP OR WALK-IN . . . . .	2.8	1.1	25.3	12.0	9.1	2.6	-	-	-	-	-	-
PLATFORM WITH DEPRESSION . . . . .	1.5	1.2	20.7	3.7	13.5	1.9	1.5	1.2	20.7	3.7	13.5	1.9
LOW BOY OR DEPRESSION CENTER . . . . .	1.5	1.1	4.2	3.0	19.1	5.1	1.5	1.1	9.2	3.0	19.1	5.1
OTHER PLATFORM . . . . .	6.8	1.7	89.5	10.2	13.2	1.6	6.8	1.7	89.5	10.2	13.2	1.6
CATTLE RACK . . . . .	1.6	1.5	21.2	6.0	11.9	2.6	1.6	1.5	21.2	6.0	11.9	2.6
INSULATED REFRIGERATED VAN . . . . .	1.3	1.1	12.1	4.0	37.9	8.6	1.3	1.1	12.1	4.0	37.9	8.6
INSULATED REFRIGERATED VAN . . . . .	1.5	1.1	18.5	5.0	37.0	6.9	1.5	1.1	18.5	5.0	37.0	6.9
FURNITURE VAN . . . . .	1.3	1.1	2.9	1.0	11.2	2.4	1.3	1.1	2.9	1.0	11.2	2.4
OPEN TOP VAN . . . . .	1.1	1.1	15.2	5.4	76.0	13.4	1.2	1.1	15.2	5.4	76.0	13.4
OTHER ENCLOSED VANS . . . . .	1.2	1.1	20.5	5.3	17.1	6.9	1.2	1.1	20.5	5.3	17.1	6.9
REVERSER . . . . .	1.4	1.1	4.1	1.1	11.4	1.8	1.4	1.1	4.1	1.1	11.4	1.8
UTILITY . . . . .	1.8	1.5	14.0	7.2	16.7	1.4	1.8	1.5	14.0	7.2	16.7	1.4
WINCH OR CRANE . . . . .	1.8	1.8	20.5	12.5	11.3	3.8	1.8	1.8	20.5	12.5	11.3	3.8
WRECKER . . . . .	1.2	1.1	3	1.2	1.9	.8	1.2	1.1	3	1.2	1.9	.8
POLE OR LOGGING . . . . .	1.9	1.1	19.1	3.6	20.5	1.9	1.9	1.1	19.3	3.2	20.5	1.9
AUTO TRANSPORT . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
BUILT TRANSPORT . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
MURDER MIMI ROLLER . . . . .	1.1	1.1	4.0	2.2	18.0	12.0	1.1	1.1	4.0	2.2	18.0	12.0
GARBAGE HAULER:												
FRONT DISCHARGER . . . . .	-	-	1.1	1.1	6.3	-	-	-	1.1	1.1	5.3	-
REAR DISCHARGER . . . . .	1.1	1.1	1.1	1.1	9.2	1.8	1.1	1.1	1.3	1.5	9.2	1.8
ROLL OFF . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
NOT SPECIFIED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
CAMP . . . . .	2.6	1.2	16.9	2.3	7.2	.9	2.2	1.2	15.4	2.3	7.2	.9
TANK DRUMS . . . . .	1.7	1.5	27.2	6.8	15.8	2.1	1.7	1.5	27.2	6.8	15.8	2.1
TANK DRUMS . . . . .	1.3	1.1	3.3	1.3	11.9	3.3	1.3	1.1	3.3	1.3	11.9	3.3
CONCRETE MIXER:												
FRONT DISCHARGER . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
REAR DISCHARGER . . . . .	1.4	1.1	5.7	1.7	11.6	2.7	1.4	1.1	5.7	1.7	11.6	2.7
NOT SPECIFIED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
OTHER . . . . .	-	-	-	-	1.1	-	-	-	-	-	1.1	-
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
ANNUAL MILES												
LESS THAN 5,000 . . . . .	62.4	4.3	131.1	11.3	2.1	-	9.1	.8	18.0	1.6	2.0	.1
5,000 TO 9,999 . . . . .	64.3	4.4	435.5	31.1	6.8	-	4.4	.7	29.7	4.8	6.8	.1
10,000 TO 19,999 . . . . .	90.9	4.9	1,145.8	62.6	12.6	-	4.2	.8	58.7	11.3	14.0	.2
20,000 TO 29,999 . . . . .	19.6	2.7	426.6	58.9	21.8	.3	1.8	.5	40.7	11.1	23.1	-
30,000 TO 49,999 . . . . .	5.1	1.3	182.2	47.2	35.4	1.7	1.2	1.1	42.7	5.3	36.1	.7
50,000 TO 74,999 . . . . .	1.6	1.1	34.6	6.2	59.6	1.2	1.6	1.1	33.2	6.1	59.2	1.0
75,000 OR MORE . . . . .	1.5	1.5	169.1	67.4	115.7	8.7	1.6	1.1	103.1	14.0	101.0	2.6
RANGE OF OPERATION												
LOCAL . . . . .	199.8	3.7	1,901.0	93.5	9.5	.5	15.0	1.3	135.7	16.7	9.1	.7
SHORT RANGE (200 MILES OR LESS) . . . . .	25.9	3.0	386.3	46.9	14.9	1.0	2.7	1.2	79.8	8.6	29.3	2.2
LONG RANGE (MORE THAN 200 MILES) . . . . .	2.1	1.1	101.7	16.1	18.1	10.6	1.1	1.1	67.5	12.7	78.0	5.5
OFF-THE-ROAD . . . . .	16.5	2.4	134.0	26.0	8.1	1.0	3.2	1.5	21.2	3.7	6.6	.6
NOT REPORTED . . . . .	1.1	-	1.8	1.5	30.2	19.1	1.1	-	1.8	1.5	30.2	19.1
BASE OF OPERATION												
PERCENTAGE OF MILES TRAVELED IN BASE-OF-OPERATION STATE:												
LESS THAN 25 PERCENT . . . . .	2.9	1.0	58.4	13.3	11.0	5.5	1.7	1.1	42.7	9.0	60.9	8.2
25 TO 49 PERCENT . . . . .	4.3	1.2	73.4	14.9	17.2	3.3	1.7	1.1	42.4	8.4	62.3	6.8
50 TO 74 PERCENT . . . . .	16.4	2.5	226.1	33.7	13.8	1.0	2.2	1.6	58.7	11.6	27.2	4.7
75 TO 100 PERCENT . . . . .	220.7	2.9	2,166.8	94.5	9.8	.5	18.5	1.2	182.1	15.4	9.8	.7
NOT REPORTED . . . . .	1.1	-	1.1	1.1	1.2	.7	1.1	-	1.1	1.1	1.2	.7
VEHICLE SIZE												
LIGHT . . . . .	220.7	1.5	2,170.1	91.9	9.8	.5	2.6	1.0	27.3	14.2	10.6	3.3
MEDIUM . . . . .	8.2	1.5	80.9	21.9	9.9	1.7	4.2	.8	26.6	6.7	6.4	.9
LIGHT-HEAVY . . . . .	4.0	1.2	31.4	3.7	7.8	.8	4.6	.2	30.9	3.6	7.7	.8
HEAVY-HEAVY . . . . .	11.4	1.5	242.4	15.4	21.2	1.3	11.4	.5	241.3	15.4	21.2	1.3

SEE FOOTNOTES AT END OF TABLE.

Table 2. Trucks, Truck Miles, and Average Annual Miles: 1977--Con.

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCKS AND TRUCK MILES <sup>1</sup>						TRUCKS AND TRUCK MILES, EXCLUDING PICKUPS, PANELS, AND WALK-INS <sup>1</sup>					
	TRUCKS (THOU- SANDS)	STANDARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STANDARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCKS (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STAN- DARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)
GROSS WEIGHT												
6,000 OR LESS	182.5	3.9	1,736.0	94.2	9.5	.5	.9	.6	8.1	6.7	8.6	4.1
6,001 TO 10,000	38.2	3.7	434.1	49.8	11.4	.7	1.6	.8	19.2	12.6	11.7	4.5
10,001 TO 14,000	4.9	1.3	53.1	20.2	10.8	2.8	1.5	.6	7.9	3.7	5.2	1.6
14,001 TO 16,000	1.5	.5	14.3	6.5	9.4	1.6	.9	.1	6.0	1.3	6.4	1.0
16,001 TO 19,500	1.8	.5	13.4	5.5	7.6	1.2	1.7	.5	12.6	5.4	7.4	1.3
19,501 TO 26,000	4.0	.2	31.4	3.7	7.8	.8	4.0	.2	30.9	3.6	7.7	.8
26,001 TO 33,000	2.2	.2	21.5	2.7	9.7	.9	2.2	.2	20.3	2.6	9.4	.9
33,001 TO 40,000	1.2	.1	11.2	2.7	9.5	1.9	1.2	.1	11.2	2.7	9.5	1.9
40,001 TO 50,000	2.7	.2	32.9	5.4	12.0	1.7	2.7	.2	32.9	5.4	12.0	1.7
50,001 TO 60,000	1.6	.5	24.6	5.2	15.2	3.1	1.6	.5	24.6	5.2	15.2	3.1
60,001 TO 80,000	3.4	.2	135.1	13.1	39.9	2.7	3.4	.2	135.1	13.1	39.9	2.7
80,001 TO 100,000	.3	—	17.1	5.5	61.1	11.4	.3	.1	17.1	5.5	61.1	11.4
100,001 TO 130,000	—	—	—	—	—	—	—	—	—	—	—	—
130,001 AND OVER	—	—	—	—	—	—	—	—	—	—	—	—
NOT REPORTED	—	—	—	—	—	—	—	—	—	—	—	—
YEAR MODEL												
1978	—	—	—	—	—	—	—	—	—	—	—	—
1977	4.4	1.4	72.2	22.9	16.3	1.0	—	—	—	—	—	—
1976	17.8	2.6	343.4	79.3	19.3	3.4	1.0	.5	17.5	5.1	18.2	6.3
1975	21.1	2.8	285.8	39.9	13.5	.9	1.6	.2	41.2	7.2	25.1	3.5
1974	20.1	2.7	262.9	39.5	13.1	1.0	2.4	.6	36.1	5.8	15.1	4.2
1973	26.7	3.1	308.1	38.5	11.6	.7	1.9	.4	51.4	10.3	27.6	4.3
1972	22.8	2.9	260.9	40.1	11.4	1.2	1.5	.2	38.5	6.9	25.6	3.6
1971	17.5	2.6	188.0	30.7	10.7	.9	1.2	.1	20.1	3.9	17.3	2.6
1970	8.0	1.7	98.0	21.9	12.3	1.2	.8	.1	16.6	3.8	20.7	3.5
1969	17.5	2.6	172.6	27.6	9.9	.7	1.5	.5	21.8	6.6	14.4	2.3
1968	11.6	2.1	106.8	23.5	9.2	1.2	1.4	.5	18.8	7.4	13.9	1.4
1967	10.7	2.0	74.9	16.0	7.0	.8	1.0	.1	10.8	2.8	10.7	2.4
PRE-1967	66.2	4.4	350.4	36.4	5.3	.5	7.9	.8	52.5	11.9	6.6	1.1
NOT REPORTED	—	—	.8	.7	19.4	10.2	—	—	.8	.7	19.4	10.2
VEHICLE ACQUISITION												
PURCHASED NEW	103.7	4.9	1,326.3	95.8	12.8	.7	10.2	.9	190.3	15.5	18.6	1.4
PURCHASED USED	135.5	4.9	1,102.8	63.1	8.1	.3	10.4	.9	89.1	10.7	8.6	.8
LEASED FROM SOMEONE ELSE	3.7	1.1	89.2	23.5	24.2	3.3	1.3	.5	46.0	12.8	34.8	5.0
LEASED TO SOMEONE ELSE	2.1	.8	28.2	7.5	13.2	3.1	.8	.1	19.0	5.2	23.8	5.4
NOT REPORTED	1.5	.8	6.5	4.1	4.2	1.7	.2	.1	.7	.3	4.3	1.3
LEASE CHARACTERISTICS <sup>2</sup>												
LEASED WITHOUT DRIVER	4.0	1.2	66.5	20.7	16.7	3.0	.8	.1	20.9	5.3	25.5	5.3
LEASED WITH DRIVER	.6	.1	24.1	6.2	40.1	7.5	.6	.1	24.1	6.2	40.1	7.5
LESSEE:												
PRIVATE	5.7	1.3	115.8	24.6	20.4	2.7	2.0	.4	63.5	13.8	31.8	3.6
GOVERNMENT	—	—	.1	.1	3.6	—	—	—	.1	.1	3.6	—
LENGTH OF LEASE:												
LESS THAN 30 DAYS	.8	.5	14.3	5.3	17.4	7.4	.4	.1	11.2	4.5	31.2	10.3
30 DAYS TO 1 YEAR	1.2	.6	22.5	11.5	19.1	6.4	.7	.5	20.6	11.3	27.8	4.1
1 TO 3 YEARS	2.1	.9	41.0	18.3	19.3	4.2	.3	.1	9.2	3.1	26.9	6.8
MORE THAN 3 YEARS	1.1	.5	32.3	9.9	29.9	5.8	.5	.1	20.8	5.6	41.6	7.9
PROVISIONS OF LEASE:												
FINANCING	.8	.5	21.9	7.5	26.7	9.0	.3	.1	14.2	5.1	47.2	12.0
MAINTENANCE	.5	.1	7.1	2.3	14.9	3.9	.5	.1	7.0	2.3	15.1	4.1
PROCUREMENT AND SALE	.6	.5	7.3	4.5	11.8	.8	.2	.1	2.9	1.1	16.3	2.9
OPERATOR CLASSIFICATION												
NOT FOR HIRE:												
PRIVATE OWNER OR INDIVIDUAL	240.0	.8	2,419.7	92.5	10.1	.3	19.1	1.3	242.0	20.1	12.7	.8
FOR HIRE INTERSTATE:												
EXEMPT CARRIER	.9	.1	43.0	7.9	46.7	5.6	.9	.1	42.8	7.9	47.5	5.7
CONTRACT CARRIER	.2	.1	4.3	1.6	21.6	4.8	.2	.1	4.3	1.6	21.6	4.8
COMMON CARRIER	.5	.1	15.9	5.2	33.2	8.5	.5	.1	15.9	5.2	33.2	8.5
FOR HIRE INTRASTATE:												
LOCAL CARTAGE	2.3	.6	38.2	14.3	16.7	3.1	1.3	.2	20.3	3.6	15.2	2.0
FOR HIRE DAILY RENTAL	.1	—	.5	.3	8.8	1.5	.1	—	.5	.3	8.8	1.5
NOT REPORTED	.5	.5	3.2	3.1	6.6	—	—	—	.1	.1	2.3	.7
PRODUCTS CARRIED												
FARM PRODUCTS	27.0	2.9	225.1	29.1	8.3	.7	6.6	.7	73.5	8.2	11.1	1.3
LIVE ANIMALS	9.1	1.8	77.8	16.3	8.5	1.0	1.5	.5	21.0	6.0	14.0	3.3
MINING PRODUCTS	1.1	.6	11.7	6.9	11.0	.8	.2	.1	2.0	.9	11.3	3.4
LOGS AND OTHER FOREST PRODUCTS	3.6	1.0	68.7	13.5	19.0	2.7	1.4	.2	43.3	6.9	30.9	3.5
PROCESSED FOODS	4.4	1.2	69.6	16.6	15.7	2.7	1.1	.1	33.0	6.5	29.4	4.8
TEXTILE MILL PRODUCTS	—	—	—	—	—	—	—	—	—	—	—	—
BUILDING MATERIALS	11.2	1.8	129.8	21.6	11.5	1.3	3.1	.2	55.3	8.0	17.7	2.2
HOUSEHOLD GOODS	1.9	.9	26.9	13.2	14.3	1.4	.1	—	.8	.4	10.1	3.2
FURNITURE OR HARDWARE	2.7	1.1	33.1	14.0	12.2	1.8	.1	—	.8	.5	10.4	3.9
PAPER PRODUCTS	.5	.5	18.4	15.4	34.1	—	.1	—	3.0	1.5	30.1	7.2
CHEMICALS	3.2	1.1	51.4	18.9	16.0	1.6	1.0	.5	11.7	5.8	11.7	1.9
PETROLEUM	3.0	1.0	39.4	15.1	13.2	2.2	.8	.1	9.0	2.1	11.6	2.0
PRIMARY METAL PRODUCTS	.6	.5	2.9	1.1	4.6	2.4	.2	.1	1.5	.7	9.3	3.2
FABRICATED METAL PRODUCTS	.2	.1	1.4	.6	7.6	2.1	.2	.1	1.4	.6	7.6	2.1
MACHINERY, EXCEPT ELECTRICAL	1.9	.8	27.9	13.5	15.0	1.4	.5	.1	4.7	1.2	8.6	1.7
ELECTRICAL MACHINERY	1.5	.8	15.5	9.6	10.3	4.2	.6	.5	3.7	1.6	6.2	2.8
TRANSPORTATION EQUIPMENT	4.7	1.4	47.4	14.4	10.1	1.4	.2	.1	6.3	3.0	26.4	9.8
SCRAP, REFUSE, OR GARBAGE	5.5	1.4	31.4	10.1	5.7	1.0	.6	.1	3.1	.8	5.3	1.0
MIXED CARGOES	9.8	2.0	112.5	24.8	11.5	1.3	.5	.1	11.8	4.0	25.6	6.9
CRAFTSMAN'S EQUIPMENT	14.5	2.4	197.6	35.7	13.6	1.0	.7	.5	11.2	7.0	15.5	1.0
SPECIAL EQUIPMENT	1.8	.6	29.5	15.4	16.2	3.1	1.4	.5	18.5	10.8	13.6	3.6
PERSONAL TRANSPORTATION	135.0	4.9	1,279.5	92.7	9.5	.6	1.0	.6	7.3	6.6	7.5	4.5
OTHER	1.1	.6	27.3	20.3	24.0	9.8	.3	.6	3.1	1.8	12.1	5.9
NOT REPORTED	—	—	.1	.1	1.4	.9	—	—	.1	.1	1.4	.9

SEE FOOTNOTES AT END OF TABLE.

TRUCK INVENTORY AND USE SURVEY

Table 2. Trucks, Truck Miles, and Average Annual Miles: 1977 - Con.

TRUCKS AND TRUCK MILES <sup>1</sup>	TRUCKS AND TRUCK MILES, EXCLUDING PICKUPS, PANELS, AND WALK-IN <sup>2</sup>									
	STANDARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STANDARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STAN- DARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)
HAZARDOUS MATERIALS CARRIED:										
HAZARDOUS MATERIALS CARRIED:	1.6	25.6	9.4	15.8	2.4	1.1	13.8	4.1	18.0	4.8
LESS THAN 25 PERCENT OF TIME	.6	12.7	6.2	20.5	2.2	1.1	7.0	3.7	38.0	16.3
25 TO 49 PERCENT OF TIME	-	1.1	1.1	-	-	-	1.1	1.1	4.2	-
50 TO 74 PERCENT OF TIME	-	-	-	-	-	-	-	-	-	-
75 TO 100 PERCENT OF TIME	.5	1.8	1.8	11.8	2.7	1.1	5.9	1.8	11.8	2.7
NO PERCENT REPORTED	.5	6.2	14.5	-	-	-	6.6	6.6	20.0	-
NO HAZARDOUS MATERIAL CARRIED	217.1	3,290.9	95.3	10.8	1.3	1.3	290.3	21.1	14.4	1.9
NOT REPORTED	24.7	202.2	31.8	7.4	1.2	1.1	22.0	5.1	16.3	3.6
TRUCK FLEET SIZE:										
1-4	4.1	1,737.6	96.2	7.7	1.2	4.2	43.4	11.6	10.3	2.2
5-9	3.7	44.4	44.6	11.3	1.6	7.5	89.7	12.0	12.0	1.0
10-19	15.9	189.7	25.4	11.9	1.9	6.8	89.8	7.2	13.2	1.4
20 OR MORE	7.3	152.1	22.7	2.9	2.1	3.6	103.1	12.9	28.3	2.8
MILES PER GALLON										
LESS THAN 5	9.1	203.8	14.9	22.5	1.9	6.5	402.6	14.9	23.7	1.7
5 TO 6.9	5.2	55.5	10.3	10.8	1.3	3.7	46.1	6.5	12.0	1.2
7 TO 8.9	14.2	147.0	27.3	10.1	1.0	4.2	38.6	12.1	9.3	1.7
9 TO 11.9	51.1	539.4	81.5	10.6	1.3	3.1	17.9	4.4	5.8	1.3
12 TO 14.9	69.5	747.8	61.6	10.8	1.5	4.9	1.6	6.6	3.7	1.2
15 TO 19.9	64.2	552.1	51.8	8.6	1.5	6.5	5.2	6.6	11.5	2.2
20 OR MORE	20.7	210.1	39.2	10.4	1.6	-	-	-	-	-
NOT REPORTED	10.2	63.7	16.2	6.2	1.2	1.6	12.4	2.9	7.7	1.8
EQUIPMENT TYPE										
TRANSMISSION:										
MANUAL	156.1	1,465.4	54.6	7.4	1.3	10.1	304.0	20.7	15.1	1.9
POWER	83.2	1,008.5	91.9	12.1	1.6	1.4	16.3	7.0	11.8	3.8
SEMI-AUTOMATIC	4.6	43.0	18.2	18.2	1.0	1.1	1.0	4.6	10.1	3.9
NOT REPORTED	4.6	43.0	15.6	9.4	2.1	1.1	4.8	1.8	8.9	2.8
BRAKING SYSTEM:										
HYDRAULIC	205.4	1,991.8	92.3	9.7	1.5	13.3	104.3	16.2	7.9	1.8
AIR	8.1	217.3	15.4	16.7	1.9	8.1	216.7	15.4	26.7	1.9
OTHER	23.7	256.4	44.2	10.8	1.2	3.3	1.2	4.5	3.7	1.0
NOT REPORTED	7.1	59.3	30.4	8.4	2.1	1.1	3.8	1.5	9.6	4.0
ANTI-WHEEL-LOCK DEVICE	15.7	19.4	29.3	12.3	1.5	2.0	45.6	8.0	22.5	3.7
POWER STEERING	104.9	1,343.4	96.9	12.8	1.5	11.4	164.8	16.8	14.5	1.1
AIR CONDITIONING	19.7	53.8	49.2	13.4	1.7	2.4	110.0	13.0	45.4	8.7
FUEL CONSERVATION EQUIPMENT:										
AIR FILTERS	47.5	667.5	44.9	14.1	1.4	4.1	128.2	12.8	31.2	4.0
DRAW REDUCTION DEVICES	1.6	7.7	5.6	13.7	1.4	1.1	2.4	2.0	19.8	14.7
VARIABLE SPEED PUMP	31.4	360.9	33.9	11.7	1.6	1.7	25.7	5.0	14.9	4.2
FUEL EFFICIENT ENGINE	21.1	277.8	40.7	13.2	1.0	1.7	37.0	6.2	22.3	3.0
AXLE OR DRIVE RATIO CHANGE	18.1	175.7	26.4	9.7	1.9	6.9	76.7	10.8	11.1	1.9
NOT REPORTED	155.3	1,414.8	72.5	9.1	1.3	10.6	129.8	16.3	12.3	1.1
MAINTENANCE:										
MAINTENANCE PERFORMED ON:										
ENGINE	37.8	476.3	62.4	12.7	1.9	4.8	113.9	13.1	23.8	2.1
TRANSMISSION	19.9	316.7	46.8	14.9	1.4	2.6	6.1	9.9	29.5	3.0
BRAKE SYSTEM	40.8	444.1	48.8	10.9	1.7	4.3	97.2	11.3	22.4	2.1
FRAM AXLE AND DIFFERENTIAL	11.3	149.2	26.9	13.3	1.1	1.8	5.2	8.1	27.2	3.5
NONE OF THE ABOVE	155.9	1,498.8	91.1	9.6	1.5	11.6	116.6	15.6	10.1	1.0
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
MAINTENANCE PERFORMED BY:										
SELF OR OWN REPAIR SHOP	50.5	504.6	48.2	11.1	1.7	5.9	114.9	12.6	19.5	1.6
TRUCK DEALER	11.3	171.7	12.7	15.1	1.4	2.5	54.9	8.9	21.9	2.7
FACTORY BRANCH	1.6	23.8	11.3	14.9	2.1	1.1	4.7	1.8	19.7	4.8
LEASING COMPANY	1.0	11.8	7.1	11.5	2.0	1.1	2.3	2.0	19.4	14.4
INDEPENDENT GARAGE	15.2	391.7	17.7	11.1	1.8	3.1	48.1	7.8	15.3	2.9
OTHER	4.6	44.3	15.8	11.1	1.8	1.1	5.0	3.0	27.5	14.3
NOT REPORTED	145.3	1,431.4	93.0	9.9	1.5	10.7	113.0	15.4	10.6	1.1
ENGINE TYPE AND SIZE										
ENGINE:										
GASOLINE	17.4	2,306.4	92.0	9.7	1.5	16.0	124.1	16.5	7.8	1.7
DIESEL	6.5	208.8	17.2	32.3	2.1	6.0	200.7	15.2	33.4	2.0
LPB OR OTHER	1.5	9.4	8.4	18.1	1.1	1.1	1.1	1.1	3.4	2.0
NOT REPORTED	-	2.2	1.1	4.0	-	-	1.2	1.1	4.0	-
CYLINDERS:										
4	25.2	252.0	40.7	10.8	1.0	1.1	8.8	6.6	13.6	6.8
6	61.4	539.2	47.1	8.8	1.8	8.0	159.6	16.2	20.0	1.9
8	157.3	1,723.9	95.7	11.0	1.9	14.0	163.0	15.7	11.6	1.9
OTHER	1.5	7.5	7.0	14.4	1.1	1.1	1.1	1.1	25.0	-
NOT REPORTED	1.1	2.1	2.6	26.6	2.0	1.1	2.1	2.0	26.6	20.6
CUBIC INCH DISPLACEMENT:										
GASOLINE ENGINES										
LESS THAN 200	17.2	169.0	34.1	9.8	1.3	-	-	-	1.5	-
200 TO 249	41.2	293.9	36.8	7.1	1.6	1.7	10.3	6.9	6.2	2.5
250 TO 299	30.7	302.0	41.7	9.8	1.8	2.6	16.4	3.9	6.4	1.5
300 TO 349	83.7	943.8	64.5	11.3	1.5	5.5	52.6	12.9	9.6	1.7
350 TO 399	16.2	257.2	73.7	15.9	3.8	2.5	21.5	4.1	8.6	1.0
400 OR MORE	48.4	340.5	42.7	7.0	1.6	3.8	23.3	5.8	6.1	1.9
NOT REPORTED	-	-	-	-	-	-	-	-	-	-

SEE FOOTNOTES AT END OF TABLE.



Table 2. Trucks, Truck Miles, and Average Annual Miles: 1977-Con.

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCKS AND TRUCK MILES <sup>1</sup>						TRUCKS AND TRUCK MILES, EXCLUDING PICKUPS, PANELS, AND WALK-INS <sup>1</sup>					
	TRUCKS (THOU- SANDS)	STANDARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STANDARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCKS (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STAN- DARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)
ENGINE TYPE AND SIZE--CON.												
CUBIC INCH DISPLACEMENT--CON.												
DIESEL ENGINES												
LESS THAN 400 . . . . .	.6	.5	10.9	8.1	17.6	-	.2	.1	2.9	1.2	16.1	4.4
400 TO 599 . . . . .	1.4	.2	34.1	9.7	24.3	3.0	1.4	.2	34.1	5.7	24.3	3.0
600 TO 799 . . . . .	.8	.1	25.3	6.1	31.6	5.9	.8	.1	25.3	6.1	31.6	5.9
800 OR MORE . . . . .	2.2	.2	105.1	12.3	47.7	3.7	2.2	.2	105.1	12.3	47.7	3.7
NOT REPORTED . . . . .	1.4	.2	33.4	5.9	23.2	3.2	1.4	.2	33.4	5.9	23.5	3.2
OTHER ENGINES												
LESS THAN 400 . . . . .	.5	.5	9.1	8.4	18.3	-	.1	-	.8	.4	13.1	2.6
400 OR MORE . . . . .	-	-	.3	.3	14.2	-	-	-	.3	.3	14.2	-
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
TRUCK TYPE AND AXLE ARRANGEMENT												
SINGLE-UNIT TRUCKS:												
2 AXLES . . . . .	234.8	.5	2,301.8	92.0	9.8	.5	12.6	1.3	103.5	16.3	8.2	.8
3 AXLES . . . . .	5.1	.5	58.7	6.7	11.6	1.2	5.0	.5	58.2	6.7	11.6	1.1
OTHER . . . . .	.5	.1	4.7	1.8	9.9	3.3	.5	.1	4.7	1.8	9.9	3.3
TRUCK-TRACTOR COMBINATIONS:												
SINGLE TRAILERS												
3 AXLES . . . . .	.3	.1	7.4	3.0	28.4	8.8	.3	.1	7.4	3.0	28.4	8.8
4 AXLES . . . . .	.6	.1	10.7	3.3	19.0	4.8	.6	.1	10.7	3.3	19.0	4.8
5 AXLES . . . . .	2.9	.2	131.0	13.6	45.1	3.2	2.9	.2	131.0	13.6	45.1	3.2
6 AXLES . . . . .	-	-	.1	.1	6.0	-	-	-	.1	.1	6.0	-
OTHER . . . . .	.1	-	1.6	1.0	20.1	6.7	.1	-	1.6	1.0	20.1	6.7
DOUBLE TRAILERS												
5 AXLES . . . . .	.1	-	3.6	2.4	59.6	19.4	.1	-	3.6	2.4	59.6	19.4
6 AXLES . . . . .	-	-	.5	.5	27.0	-	-	-	.5	.5	27.0	-
OTHER . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
TRIPLE TRAILERS												
7 AXLES . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
OTHER . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
TRAILER NOT SPECIFIED . . . . .	.2	.1	4.6	2.0	28.8	7.0	.2	.1	4.6	2.0	28.8	7.0
POWERED AXLES:												
1 . . . . .	178.2	4.4	1,654.1	69.9	9.3	.3	13.5	1.2	121.5	15.6	9.0	.8
2 . . . . .	60.6	4.2	806.9	86.8	13.3	1.2	8.3	.7	195.8	16.0	23.6	1.8
3 . . . . .	.3	.1	7.0	3.2	25.1	9.3	.3	.1	7.0	3.2	25.1	9.3
4 . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED . . . . .	5.3	1.5	56.8	21.4	10.6	2.7	-	-	1.7	1.6	83.1	-
CAB TYPE <sup>6</sup>												
CAB FORWARD OF ENGINE . . . . .	.5	.1	5.4	1.5	10.4	2.2	.5	.1	5.4	1.5	10.4	2.2
CAB OVER ENGINE . . . . .	2.1	.2	79.1	11.1	38.0	4.0	2.1	.2	79.1	11.1	38.0	4.0
SHORT HOOD CONVENTIONAL . . . . .	4.3	.7	47.1	9.5	11.0	1.0	4.3	.7	47.1	9.5	11.0	1.0
MEDIUM HOOD CONVENTIONAL . . . . .	7.8	.8	76.3	12.0	9.7	1.2	7.8	.8	76.3	12.0	9.7	1.2
LONG HOOD CONVENTIONAL . . . . .	7.3	.9	117.5	13.1	16.2	1.7	7.3	.9	117.5	13.1	16.2	1.7
OTHER . . . . .	.1	-	.4	.3	5.6	2.3	.1	-	.4	.3	5.6	2.3
NOT REPORTED . . . . .	.1	-	.2	.1	3.2	4.7	.1	-	.2	.1	3.2	4.7
CAB WITH SLEEPER UNIT . . . . .	1.9	.2	108.2	12.9	56.3	4.1	1.9	.2	108.2	12.9	56.3	4.1
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS												
TOTAL . . . . .	222.3	1.3	2,198.7	92.2	9.9	.5	-	-	-	-	-	-
PICKUPS . . . . .	192.9	3.5	1,778.7	67.9	9.2	.3	-	-	-	-	-	-
PANELS OR VANS . . . . .	26.6	3.2	394.7	81.4	14.9	2.5	-	-	-	-	-	-
MULTISTOPS OR WALK-INS . . . . .	2.8	1.1	25.3	12.0	9.1	2.6	-	-	-	-	-	-
DRIVING WHEELS:												
4-WHEEL DRIVE . . . . .	52.3	4.2	611.0	85.4	11.7	1.3	-	-	-	-	-	-
2-WHEEL DRIVE . . . . .	147.2	4.7	1,387.4	69.7	9.4	.3	-	-	-	-	-	-
NOT REPORTED . . . . .	22.8	3.0	200.3	34.0	8.8	.9	-	-	-	-	-	-
AXLES ON VEHICLE:												
2 . . . . .	179.9	4.0	1,846.5	96.6	10.3	.5	-	-	-	-	-	-
3 . . . . .	-	-	.4	.4	20.0	-	-	-	-	-	-	-
NOT REPORTED . . . . .	42.3	3.9	351.8	40.8	8.3	.6	-	-	-	-	-	-
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:												
SLIDE-IN CAMPER . . . . .	16.8	2.6	137.7	27.6	8.2	1.0	-	-	-	-	-	-
PICKUP SHELL COVER . . . . .	39.6	3.8	402.9	44.9	10.1	.5	-	-	-	-	-	-
CAMPER BODY . . . . .	4.9	1.4	59.1	21.9	12.1	2.7	-	-	-	-	-	-
NOT REPORTED . . . . .	161.0	4.5	1,597.8	96.4	9.9	.5	-	-	-	-	-	-

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup>WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

<sup>2</sup>DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

<sup>3</sup>WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

<sup>4</sup>BECAUSE SOME "LIGHT" TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (E.G., DATA ON POWER ASSISTED BRAKES, DISC BRAKES, VACUUM-HYDRAULIC, ETC.).

<sup>5</sup>DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>6</sup>PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.



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SEE FOOTNOTES AT END OF TABLE.

Table 3. Trucks by Major Use: 1977—Con.  
(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS			MAJOR USE															
			AGRI- CULTURE	FOREST- RY AND LUMBER- ING	MINING QUARRY- ING	CON- STRUC- TION	MARU- FAC- TURING	WHOLE- SALE TRADE	RETAIL TRADE	FOR HIRE TRANSPOR- TATION	JTILI- TIES	SER- VICES	DAILY RENTAL	PERSON- AL TRANSPOR- TATION	OTHER	NOT IN USE	NOT RE- PORTED	
VEHICLE SIZE			220.7	1.5	35.6	5.7	.4	9.3	.5	2.3	6.7	-	3.6	8.5	-	146.8	.9	.4
LIGHT, . . . . .	8.2	1.5	3.1	.1	-	.4	.1	.8	.7	.2	.2	.1	.7	-	1.8	-	-	
LIGHT-MEDIUM, . . . . .	11.4	.5	4.3	1.7	.2	1.8	.2	.9	.6	.3	.3	.2	.3	-	-	-	.2	
LIGHT-HEAVY, . . . . .																		
HEAVY, . . . . .																		
HEAVY-HEAVY, . . . . .																		
GROSS WEIGHT			182.5	3.9	29.6	4.4	-	8.4	.5	1.8	5.3	-	2.3	5.8	-	123.7	.4	.4
6,000 OR LESS, . . . . .	38.2	1.3	6.0	1.3	.4	1.0	.1	.6	.5	.6	1.4	-	1.3	2.8	-	23.0	.4	-
6,001 TO 10,000, . . . . .	4.9	1.5	2.1	-	-	.2	-	-	.5	-	.5	-	-	.1	-	1.8	-	-
10,001 TO 14,000, . . . . .	1.8	.5	.6	-	-	.1	.1	.2	.1	.2	.1	.2	-	.5	-	-	-	-
14,001 TO 19,500, . . . . .	4.0	.2	1.7	.1	-	.5	.2	.6	.4	.1	.1	.1	.1	.2	-	-	-	-
19,501 TO 26,000, . . . . .	2.2	.9	.9	.2	-	.3	.1	.3	.2	.1	.1	.1	.1	.1	-	-	-	-
26,001 TO 33,000, . . . . .	4.0	.1	1.5	.2	.1	.4	.2	.1	.1	.1	.1	.1	.1	.1	-	-	-	-
33,001 TO 40,000, . . . . .	2.7	.5	1.6	.2	.1	.5	.2	.1	.1	.1	.1	.1	.1	.1	-	-	.1	-
40,001 TO 50,000, . . . . .	1.6	.5	.6	-	.1	.5	.1	.1	.1	.1	.1	.1	.1	-	-	-	-	-
50,001 TO 60,000, . . . . .	3.4	.2	.7	1.2	-	.5	.1	.3	.1	.3	.1	.3	-	-	-	-	.1	-
60,001 TO 80,000, . . . . .	.3	.1	.1	.1	-	-	-	-	-	-	-	.1	-	-	-	-	-	-
80,001 TO 100,000, . . . . .	1.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
100,001 TO 130,000, . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
130,001 AND OVER, . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED, . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
YEAR MODEL			17.8	1.4	1.4	.4	-	1.3	.1	.1	-	-	-	.9	-	3.5	-	-
1979, . . . . .	4.7	2.6	2.9	.4	-	1.3	.1	.1	.6	.5	.7	.6	.1	2.7	-	11.9	.1	-
1978, . . . . .	20.1	2.7	3.2	1.0	.1	1.0	.5	.7	2.4	.1	.1	.1	.1	2.7	-	11.5	.4	-
1976, . . . . .	26.7	3.1	5.9	1.7	-	1.5	.1	1.0	.5	.1	.1	.5	.1	.5	-	14.1	.5	-
1975, . . . . .	22.8	2.9	3.6	.7	-	1.4	.1	.2	.6	-	-	.5	.5	.1	-	11.9	-	-
1973, . . . . .	18.0	1.7	2.6	.6	-	.6	.1	.1	.5	-	-	.1	.1	.1	-	4.5	-	-
1972, . . . . .	17.5	1.7	2.6	.9	-	.5	.1	.1	.5	-	-	.4	.1	.1	-	10.1	-	-
1970, . . . . .	11.6	2.1	3.0	.1	-	1.5	.1	.5	1.0	.1	.1	.1	.1	.5	-	6.2	-	-
1969, . . . . .	10.7	2.0	1.2	.1	-	.2	.1	.5	.1	.1	.1	.1	.1	.1	-	8.0	-	-
1968, . . . . .	66.2	4.4	13.2	1.3	.1	.6	.1	.1	2.5	.2	.2	.1	2.6	-	40.8	-	.5	-
PRE-1967, . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED, . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VEHICLE ACQUISITION			103.7	4.9	21.2	3.8	.6	5.6	.5	2.8	3.4	.5	3.5	5.6	-	55.7	.5	-
PURCHASED NEW, . . . . .	135.5	4.9	22.1	3.6	.1	6.5	.4	1.2	.4	1.2	4.5	.3	.5	3.2	-	92.0	.5	.6
PURCHASED USED, . . . . .	2.7	1.1	.4	.2	-	.2	.5	.7	.3	.5	.1	-	-	.1	-	.9	-	-
LEASED TO SOMEONE ELSE, . . . . .	1.1	.6	.4	.1	-	-	-	.5	.1	.5	.1	-	-	-	-	-	-	-
LEASED BY SOMEONE ELSE, . . . . .	1.5	.8	1.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED, . . . . .																		
LEASE CHARACTERISTICS <sup>2</sup>			4.0	1.2	.8	.1	-	.1	.5	1.0	.5	.1	-	.5	-	.9	-	-
LEASED WITHOUT DRIVER, . . . . .	.6	.1	-	.1	-	.1	-	-	-	-	-	-	-	-	-	-	-	-
LEASED WITH DRIVER, . . . . .	5.7	1.3	.6	.3	-	.2	.5	1.1	.5	1.1	.5	.1	1.0	-	1.3	-	-	-
LESSEE: . . . . .																		
PRIVATE, . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GOVERNMENT, . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LENGTH OF LEASE: . . . . .	8	.5	.1	.1	-	.1	-	.4	-	-	-	-	-	-	.1	.4	-	-
LESS THAN 30 DAYS, . . . . .	1.8	.3	.2	.1	-	.1	-	.1	-	-	-	-	-	-	-	-	-	-
30 DAYS TO 1 YEAR, . . . . .	.9	.2	.1	.1	-	.1	-	.1	-	-	-	-	-	-	.4	-	-	-
1 TO 3 YEARS, . . . . .	2.1	.9	.2	.1	-	.1	.5	.1	.4	-	-	-	.4	-	.4	-	-	-
MORE THAN 3 YEARS, . . . . .	1.1	.5	.2	.1	-	-	.1	.6	.1	-	-	-	-	-	-	-	-	-
PROVISIONS OF LEASE: . . . . .	.8	.5	.1	-	-	-	.1	.1	.1	-	-	-	-	-	.4	-	-	-
FINANCING, . . . . .	.5	.5	.2	-	-	-	.1	.1	.1	-	-	-	-	-	.1	-	-	-
MAINTENANCE, . . . . .	.5	.5	.1	-	-	-	.4	-	.1	-	-	-	-	-	-	-	-	-
PROCUREMENT AND SALE, . . . . .	.6	.5	.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

SEE FOOTNOTES AT END OF TABLE.

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Table 3 Trucks by Major Use: 1977  
(THOUSANDS)

VEHICLE AND OPERATIONAL CHARACTERISTICS	MAJOR USE									
	TOTAL TRUCKS	AGRI- CULTURE	FOREST- RY AND LUMBER- ING	MINING QUARRY- ING	CON- STRUC- TION	MANI- FAC- TURING	WHOLE- SALE TRADE	RETAIL TRADE	TRANSPOR- TATION	OTHER
TOTAL TRUCKS	244.4	44.6	7.6	4.7	12.1	1.4	4.6	8.4	4.7	148.7
STANDARD ERROR	2.4	3.7	1.6	.5	2.0	.5	1.1	1.1	1.1	4.6
PERCENTAGE OF MILES TRAVELED IN SHORT RANGE (200 MILES OR LESS)	199.8	32.4	2.6	.2	10.4	1.1	2.9	6.2	4	130.9
PERCENTAGE OF MILES TRAVELED IN LONG RANGE (MORE THAN 200 MILES)	29.9	2.1	2.3	.4	.2	.1	1.4	2.1	.4	14.6
NOT REPORTED	16.5	10.0	2.5	.1	1.6	—	.3	.1	—	2.2
BASE OF OPERATION	1.1	—	—	—	—	—	—	—	—	—
PERCENTAGE OF MILES TRAVELED IN SHORT RANGE (200 MILES OR LESS)	1.0	.6	1.0	—	.5	.1	.1	—	.1	1.3
PERCENTAGE OF MILES TRAVELED IN LONG RANGE (MORE THAN 200 MILES)	1.2	1.3	1.0	—	.5	.1	.3	.5	.1	1.8
NOT REPORTED	2.9	4.3	1.0	—	.5	.1	.6	.5	.1	1.9
PERCENTAGE OF MILES TRAVELED IN SHORT RANGE (200 MILES OR LESS)	16.4	42.2	6.2	.7	10.9	1.2	3.6	7.9	.6	133.6
PERCENTAGE OF MILES TRAVELED IN LONG RANGE (MORE THAN 200 MILES)	220.7	42.2	6.2	.7	10.9	1.2	3.6	7.9	.6	133.6
NOT REPORTED	.1	—	—	—	—	—	—	—	—	.1
SEE FOOTNOTES AT END OF TABLE.	—	—	—	—	—	—	—	—	—	—



Table 3 Trucks by Major Use: 1977 Con  
(THOUSANDS)

VEHICLE AND OPERATIONAL CHARACTERISTICS	MAJOR USE									
	TOTAL TRUCKS	STANDARD ERROR	AGRI- CULTURE	FOREST- SY AND LOGGING	MINING QUARRYING	CON- STRUC- TION	MANU- FAC- TURING	WHOLE- SALE TRADE	RETAIL TRADE	TRAN- PORTATION
OPERATION CLASSIFICATION										
NOT FOR HIRE										
FOR HIRE OVER 99 INDIVIDUALS	240.0	.8	42.8	7.1	.7	11.7	1.4	4.5	8.7	.1
EXEMP- CARAVAN	.0	.1	.6	.1	.1	.1	.1	.1	.1	.1
CONTRACT CARRIER	.2	.1	.1	.1	.1	.1	.1	.1	.1	.1
FOR HIRE OVER 10 INDIVIDUALS	2.3	.6	4.8	.7	.1	.1	.1	.1	.1	.1
FOR HIRE OVER 10 INDIVIDUALS	.4	.1	.5	.1	.1	.1	.1	.1	.1	.1
NOT REPORTED										
PRODUCTS CARRIED										
FRESH PRODUCTS	27.0	2.9	25.5	.1	.1	.1	.2	.1	.1	.1
LIVE ANIMALS	1.4	1.4	8.1	.1	.1	.1	.1	.1	.1	.1
WAXING PRODUCTS	1.1	1.1	.1	.1	.1	.1	.1	.1	.1	.1
LOGS AND OTHER FOREST PRODUCTS	3.6	1.1	.1	.1	.1	.1	.1	.1	.1	.1
PROCESSED FOODS	4.4	1.1	.1	.1	.1	.1	.1	.1	.1	.1
TEXTILE MILL PRODUCTS	11.2	1.3	.1	.1	.1	.1	.1	.1	.1	.1
BUILDING MATERIALS	2.7	1.1	.1	.1	.1	.1	.1	.1	.1	.1
FURNITURE OR HOMEWARE	1.5	1.1	.1	.1	.1	.1	.1	.1	.1	.1
PAPER PRODUCTS	3.2	1.1	.1	.1	.1	.1	.1	.1	.1	.1
CHEMICALS	3.0	1.1	.1	.1	.1	.1	.1	.1	.1	.1
PETROLEUM PRODUCTS	3.0	1.1	.1	.1	.1	.1	.1	.1	.1	.1
EXTRACTED METALS	.6	.6	.1	.1	.1	.1	.1	.1	.1	.1
MACHINERY EXCEPT ELECTRICAL	1.8	.8	.1	.1	.1	.1	.1	.1	.1	.1
ELECTRICAL MACHINERY	1.5	.8	.1	.1	.1	.1	.1	.1	.1	.1
TRANSPORTATION EQUIPMENT	4.7	1.4	.1	.1	.1	.1	.1	.1	.1	.1
SCRAP, REFUSE, OR GARBAGE	5.5	1.4	.1	.1	.1	.1	.1	.1	.1	.1
HAZARDOUS MATERIALS	9.8	2.6	1.8	.1	.1	.1	.1	.1	.1	.1
SPECIALIZED EQUIPMENT	14.5	2.4	.1	.1	.1	.1	.1	.1	.1	.1
PERSONAL TRANSPORTATION	135.0	4.9	5.0	.1	.1	.1	.1	.1	.1	.1
OTHER	11.1	1.1	.1	.1	.1	.1	.1	.1	.1	.1
NOT REPORTED										
HAZARDOUS MATERIALS CARRIED										
HAZARDOUS MATERIALS CARRIED	1.6	.5	.1	.1	.1	.1	.1	.1	.1	.1
LESS THAN 25 PERCENT OF TIME	.0	.0	.1	.1	.1	.1	.1	.1	.1	.1
25 TO 49 PERCENT OF TIME	.5	.1	.1	.1	.1	.1	.1	.1	.1	.1
50 TO 74 PERCENT OF TIME	.5	.1	.1	.1	.1	.1	.1	.1	.1	.1
75 TO 100 PERCENT OF TIME	.5	.1	.1	.1	.1	.1	.1	.1	.1	.1
NO PERCENT REPORTED	217.5	3.1	40.4	7.1	.7	11.0	1.3	3.4	7.3	.7
HAZARDOUS MATERIAL CARRIED	23.7	3.1	4.1	.1	.1	1.1	.1	.1	.1	.1
NOT REPORTED										
TRUCK FLEET SIZE										
1 TO 5	177.9	4.1	23.2	4.7	.5	5.7	.1	1.1	2.7	.1
6 TO 10	43.3	3.7	14.9	.6	.1	4.3	.2	1.2	2.8	.2
20 OR MORE	17.3	1.3	1.0	1.5	.2	1.6	.6	.3	.3	.1
MILES PER GALLON										
LESS THAN 5	9.0	.7	3.4	1.3	.1	1.3	.5	.8	.4	.1
5 TO 6.9	5.0	.2	1.4	.1	.1	.1	.1	.1	.1	.1
7 TO 8.9	14.5	2.1	4.2	.1	.1	.1	.1	.1	.1	.1
9 TO 11.9	51.1	4.1	8.8	1.4	.5	3.8	.2	1.1	1.1	.1
12 TO 14.9	69.5	4.6	11.9	2.2	.1	2.7	.3	.9	.9	.1
15 TO 19.9	64.2	4.5	9.8	.6	.1	1.8	.1	.3	.3	.1
20 OR MORE	20.7	2.9	1.8	1.0	.1	.3	.1	.4	1.0	.1
NOT REPORTED										

SEE FOOTNOTES AT END OF TABLE.



Table 3. Trucks by Major Use: 1977 -Con.  
(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	MAJOR USE																
	TOTAL TRUCKS	STANDARD ERROR	AGRI-CULTURE	FOREST- AND LUMBER-ING	MINING QUARRY-ING	CON-STRUCTION	MANU-FAC-TURING	WHOLE-SALE TRADE	RETAIL TRADE	TRANS-PORTATION	UTILI-TIES	SER-VICES	DAILY RENTAL	PERSON-AL TRANS-PORTATION	OTHER	NOT IN USE	NOT RE-PORTED
EQUIPMENT TYPE																	
TRANSMISSION:																	
MANUAL:	156.1	4.8	32.8	5.3	.7	9.4	.8	3.2	5.7	.8	2.4	6.6	.1	87.6	.1	.6	-
AUTOMATIC:	83.2	4.8	10.2	2.2	-	2.7	.5	1.4	2.7	-	1.6	3.2	-	57.9	.9	-	-
SEMI-AUTOMATIC:	4.5	1.5	-	-	-	-	-	-	-	-	-	-	-	2.7	-	-	-
BRACING SYSTEM:	4.6	1.3	1.6	-	-	.1	-	-	-	-	-	-	-	-	-	-	-
HYDRAULIC:	205.4	3.4	38.3	6.0	.5	8.7	1.0	3.9	7.1	.3	3.9	8.2	-	126.0	.9	.5	-
AIR:	81.1	3.5	2.4	1.5	.2	1.8	.4	.7	.9	.5	.1	.3	-	17.2	-	.1	-
OTHER:	23.7	3.0	2.8	-	-	.1	-	-	-	-	-	.9	-	5.4	-	-	-
NOT REPORTED:	17.1	1.7	1.1	.8	-	.1	-	.5	.1	-	-	.4	-	7.9	-	-	-
ANTI-WHEEL-LOCK DEVICE:	104.9	4.9	18.1	3.9	.6	4.8	.9	2.1	4.2	.2	1.3	5.1	-	62.8	.9	-	-
POWER STEERING:	59.7	3.7	4.9	1.4	-	2.3	.1	.8	.1	.3	1.3	2.3	-	27.0	.4	-	-
AIR CONDITIONING:	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FUEL CONSERVATION EQUIPMENT:																	
RADIAL TIRES:	47.5	3.9	5.7	.8	-	4.0	.6	.6	1.6	.3	.5	2.4	-	30.0	.9	-	-
DRAW REDUCTION DEVICES:	31.6	3.4	4.0	1.5	-	1.1	-	1.1	1.0	.1	.1	1.9	-	20.3	.9	-	-
VARIABLE SPEED FAN:	21.1	2.8	2.7	.6	.1	1.2	.3	.8	1.1	.2	.5	2.5	-	13.6	-	.1	-
FUEL EFFICIENT ENGINE:	18.1	2.2	4.7	.8	.6	6.3	.6	2.3	4.9	.3	3.0	4.4	-	95.7	-	.6	-
AXLE OR DRIVE RATIO CHANGE:	155.3	4.8	32.1	4.5	.6	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED:	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MAINTENANCE:																	
MAINTENANCE PERFORMED ON--																	
ENGINE:	37.8	3.5	4.4	1.8	-	2.7	.3	.6	3.8	.2	1.3	1.0	-	21.3	-	-	-
TRANSMISSION:	19.9	2.6	3.1	.4	-	1.4	.1	.9	2.4	.1	.5	1.8	-	10.6	-	-	-
DRIVE SHAFT:	10.8	2.0	6.1	2.0	.1	1.9	.3	.9	3.0	.3	1.0	1.1	-	23.9	-	-	-
REAR AXLE AND DIFFERENTIAL:	10.3	2.7	2.7	.4	.6	7.5	.9	3.2	3.3	.4	1.1	.5	-	4.5	.5	-	-
NONE OF THE ABOVE:	155.9	4.7	29.2	4.2	-	-	-	-	-	-	-	6.3	-	98.5	-	-	-
NOT REPORTED:	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MAINTENANCE PERFORMED BY--																	
SELF OR OWN REPAIR SHOP:	50.5	4.0	8.3	2.5	.1	2.9	.3	1.4	1.7	.3	1.2	1.6	-	30.2	-	-	-
FACTORY DEALER:	11.3	2.0	3.8	.3	-	.1	.1	.4	1.0	.2	-	.9	-	4.4	-	-	-
REPAIR BUSINESS:	1.0	.6	.1	-	-	-	-	-	.1	-	-	-	-	1.3	-	-	-
LEASING COMPANY:	35.2	3.5	5.3	1.1	-	2.3	.6	.2	2.9	-	1.8	.5	-	20.3	-	-	-
INDEPENDENT GARAGE:	4.6	1.4	1.1	-	-	.4	-	-	-	-	-	3.5	-	3.5	-	-	-
OTHER:	145.3	4.9	28.2	3.9	.6	6.4	.4	2.6	3.2	.3	1.0	6.2	-	91.0	.9	.6	-
NOT REPORTED:	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ENGINE TYPE AND SIZE																	
GASOLINE:	237.4	.7	43.4	6.1	.6	10.9	1.2	3.6	8.1	.4	3.9	9.5	-	148.2	.9	.5	-
DIESEL:	6.5	.5	1.2	1.5	.2	1.2	.2	1.0	.3	.4	.1	.2	-	.4	-	.1	-
OTHER:	.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED:	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CYLINDERS:																	
4:	25.2	3.1	2.2	-	-	1.3	-	.9	.5	-	-	.9	-	19.4	-	.5	-
6:	61.4	4.3	12.1	1.9	.1	3.5	1.2	.8	3.4	.3	1.8	3.4	-	33.3	-	.5	-
8:	157.3	4.8	30.3	5.6	.6	7.3	1.2	3.0	4.5	.5	2.2	5.5	-	95.6	1.0	.1	-
OTHER:	.5	-	-	-	-	-	-	-	-	-	-	-	-	.4	-	-	-
NOT REPORTED:	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CUBIC INCH DISPLACEMENT:																	
GASOLINE ENGINES:																	
LESS THAN 200:	17.2	2.6	2.2	-	-	.9	-	-	.4	-	-	.4	-	13.2	-	.5	-
200 TO 299:	41.2	3.8	6.4	.9	-	1.6	-	.1	1.4	.1	.5	3.2	-	26.6	-	.5	-
300 TO 399:	29.7	4.8	1.9	1.8	.5	4.0	.1	1.8	1.9	.1	1.6	1.1	-	19.1	-	.1	-
400 TO 499:	16.2	2.4	3.6	1.4	.5	4.8	.2	1.5	2.1	.1	1.1	2.8	-	52.5	.9	-	-
500 OR MORE:	48.4	4.0	11.4	1.5	-	2.2	.2	.8	2.5	-	.9	1.0	-	28.9	-	-	-
NOT REPORTED:	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

SEE FOOTNOTES AT END OF TABLE.

13-12 IDAHO  
Table 3 Trucks by Major Use: 1977 (Thousands)

VEHICLE AND OPERATIONAL CHARACTERISTICS														MAJOR USE										NOT IN USE					
TOTAL TRUCKS														STANDARD ERROR	AGRI- CULTURE	FOREST- LUMBER- ING	MINING AND QUARRY- ING	CON- STRUC- TION	MANU- FAC- TURING	WHOLE- SALE TRADE	RETAIL TRADE	TRAN- SPORT- ATION	UTILI- TIES	SER- VICE	TRAN- SPORT- ATION	NOT IN USE	NOT REPORTED		
CUBIC INCH DISPLACEMENT--CONV.																													
DIESEL ENGINES																													
LESS THAN 400														1.6															
400 TO 599														1.9															
600 TO 799														2.2															
800 TO 999														2.8															
1,000 AND OVER														2.2															
OTHER REPORTED														1.4															
OTHER ENGINES																													
LESS THAN 400														.5															
400 OR MORE																													
NOT REPORTED																													
TRUCK TYPE AND AXLE ARRANGEMENT																													
SINGLE-JOINT TRUCKS:																													
2 AXLES														234.8															
3 AXLES														5.1															
OTHER														.5															
TRUCK-TRACTOR COMBINATIONS:																													
SINGLE TRAILERS																													
3 AXLES														.3															
4 AXLES														.6															
5 AXLES														2.9															
OTHER																													
DOUBLE TRAILERS																													
3 AXLES														.1															
5 AXLES														.1															
OTHER TRAILERS																													
TRIPLE TRAILERS																													
4 AXLES																													
OTHER																													
TRAILER NOT SPECIFIED														.2															
POWERED AXLES:																													
1														178.2															
2														4.2															
3														.3															
4																													
NOT REPORTED														5.3															
CAB TYPE:																													
CAB FORWARD OF ENGINE														.5															
OVER THE ENGINE														2.1															
SHORT HOOD CONVENTIONAL														7.8															
MEDIUM HOOD CONVENTIONAL														7.3															
LONG HOOD CONVENTIONAL														.1															
OTHER														.1															
NOT REPORTED														1.9															
CAB WITH SLEEPER UNIT														.2															

SEE FOOTNOTES AT END OF TABLE.

SEE FOOTNOTES AT END OF TABLE.

Table 3. Trucks by Major Use: 1977 - Con.  
(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS			MAJOR USE												NOT IN USE	NOT REPORTED
TOTAL TRUCKS	STANDARD ERROR		AGRI-CULTURE	FOREST-LUMBERING	MINING AND QUARRYING	CON-STRUCTION	MARU-FAC-TURING	WHOLE-SALE TRADE	RETAIL TRADE	FOR-HIRE TRANSPORTATION	UTILI-TIES	SER-VICES	DAILY RENTAL	PERSON-AL TRANSPORTATION		
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS																
TOTAL	222.3	1.3	36.3	5.8	.4	9.4	.5	2.9	6.7	-	3.2	7.6	-	148.1	.9	.4
PICKUPS	192.9	3.5	34.1	5.7	.4	7.7	.5	1.8	2.7	-	1.4	5.8	-	131.9	.4	.4
PANELS	26.6	3.2	2.2	-	-	1.8	-	.5	3.1	-	1.8	1.8	-	14.9	.4	-
VANS	2.8	1.1	-	-	-	-	-	.6	.9	-	-	-	-	1.3	-	-
DRIVING WHEELS:																
4-WHEEL DRIVE	52.3	4.2	8.9	3.1	.4	1.3	-	-	1.3	-	.4	2.2	-	34.1	.4	-
2-WHEEL DRIVE	147.2	4.7	20.4	1.8	-	8.1	.5	2.4	5.3	-	1.8	5.0	-	101.1	.4	.4
NOT REPORTED	22.8	3.0	7.1	.9	-	.1	-	.4	-	-	.9	.4	-	12.9	-	-
AXLES ON VEHICLE:																
5	179.9	4.0	25.7	4.4	.4	8.9	.5	2.4	5.8	-	2.3	6.3	-	121.9	.9	.4
3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	42.3	3.9	10.6	1.3	-	.5	-	.4	.9	-	.9	1.3	-	26.3	-	-
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:																
SLIDE-IN CAMPER	16.8	2.6	1.8	-	-	-	-	-	-	-	-	-	-	15.0	-	-
BULL COVER	34.6	3.8	2.2	.9	.4	1.8	-	-	.9	-	-	.9	-	33.0	.4	-
CAMPER BODY	44.9	4.5	32.4	4.9	-	7.7	.5	2.9	5.8	-	-	6.3	-	24.6	.4	.4
NOT REPORTED	161.0													96.6		

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup> WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

<sup>2</sup> DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

<sup>3</sup> WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE SAMPLED VEHICLE.

<sup>4</sup> WHEN NO RESPONSE WAS OBTAINED, RESPONSES WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, LARGE PROPORTION OF DATA FOR "HYDRAULIC" (E.G.), DATA ON POWER ASSISTED BRAKES, DISC BRAKES, VACUUM-HYDRAULIC, ETC.

<sup>5</sup> DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>6</sup> PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.

Table 4. Trucks by Size: 1977

VEHICLE USE AND OPERATIONAL CHARACTERISTICS	VEHICLE SIZE					
	TOTAL TRUCKS	STANDARD ERROR	LIGHT	MEDIUM	LIGHT-HEAVY	HEAVY-HEAVY
TOTAL TRUCKS	244.4	-	220.7	8.2	4.0	11.4
NOT REPORTED	-	-	1.5	1.5	.2	.5
MAJOR USE						
CONSTRUCTION	44.6	3.7	35.6	3.1	1.7	4.3
AGRICULTURE AND FORESTRY	7.6	1.6	5.7	.1	.1	1.7
MINING AND QUARRYING	.7	.5	.4	-	-	.2
CONCRETE MIXING	12.1	2.0	9.3	.4	.5	1.8
WATER SUPPLY	1.4	.5	.5	.1	.2	.6
HAZARDOUS WASTE	4.5	1.1	2.3	.8	.6	.9
HAZARDOUS WASTE	5.4	1.7	5.7	.7	.4	.6
HAZARDOUS WASTE	.8	.1	-	.2	.1	.6
HAZARDOUS WASTE	4.0	1.2	3.6	.1	.1	.2
HAZARDOUS WASTE	9.8	1.9	8.5	.7	.2	.3
DAILY RENTAL	.1	-	-	-	-	-
HAZARDOUS WASTE	148.7	4.7	146.8	1.8	-	-
OTHER	1.0	.6	.9	-	-	-
NOT REPORTED	.6	.5	.4	-	-	.2
NOT REPORTED	-	-	-	-	-	-
BODY TYPE						
BOX	192.9	3.5	191.7	1.2	-	-
HAZARDOUS WASTE	26.6	3.2	25.0	1.5	-	-
MULTI-PURPOSE WAGON	2.8	1.1	1.4	1.4	-	-
PLATFORM WITH ROCKET CENTER	1.5	.2	-	.2	.3	1.0
HAZARDOUS WASTE	6.8	.1	.7	.1	-	.4
OTHER BODY	1.8	.5	.1	.8	1.4	4.0
INSULATED REFRIGERATED VAN	.3	.1	-	-	.1	.2
INSULATED REFRIGERATED VAN	.5	.1	-	.1	.1	.3
FURNITURE VAN	.3	.1	-	.1	-	.1
OPEN TOP VAN	.2	.1	-	-	-	.2
OTHER REFRIGERATED VANS	1.2	.5	-	.7	-	.5
REVERSE	.4	.1	-	-	.2	.2
UTILITY	.8	.5	.5	.1	.1	.2
WINDUP CRANE	1.8	.8	1.3	.1	.2	.2
ARMED	.2	.1	.1	.1	-	-
PILE UP CORRIDOR	.9	.1	-	-	-	.9
BUS TRANSPORT	-	-	-	-	-	-
BUS TRANSPORT	-	-	-	-	-	-
MULTI-PURPOSE ROLLER	.1	.1	-	-	-	.1
GARBAGE HAULER:						
FRONT LOADER	-	-	-	-	-	-
REAR LOADER	.1	.1	-	-	.1	.1
ROLL OFF	-	-	-	-	-	-
NOT SPECIFIED	-	-	-	-	-	-
DUMP	2.2	.2	-	.2	.3	1.6
TANK FOR LIQUIDS	1.7	.5	-	.7	.5	.5
TANK FOR DRY BULK	.3	.1	-	-	.1	.2
CONCRETE MIXER:						
FRONT DISCHARGER	-	-	-	-	-	-
REAR DISCHARGER	.4	.1	-	-	-	.4
NOT SPECIFIED	-	-	-	-	-	-
OTHER	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-
ANNUAL MILES <sup>1</sup>						
LESS THAN 5,000	62.4	4.3	53.5	3.1	2.1	3.7
5,000 TO 9,999	64.3	4.4	59.4	1.5	1.0	2.3
10,000 TO 14,999	90.9	4.9	86.0	1.9	.6	1.8
15,000 TO 19,999	19.6	2.7	17.2	1.2	.1	1.1
20,000 TO 24,999	5.1	1.3	3.5	.5	.1	1.0
25,000 TO 29,999	.8	.1	-	-	-	.5
30,000 OR MORE	1.5	.5	.4	-	-	1.0
RANGE OF OPERATION						
LOCAL	199.8	3.7	184.3	6.5	3.1	5.9
SHORT RANGE (200 MILES OR LESS)	25.9	3.0	22.6	.7	.4	2.1
LONG RANGE (MORE THAN 200 MILES)	2.1	.6	.9	.1	.1	1.0
OFF-THE-ROAD	16.5	2.4	12.9	.9	.4	2.4
NOT REPORTED	.1	-	-	-	-	-
BASE OF OPERATION						
PERCENTAGE OF MILES TRAVELED IN:						
BASE OF OPERATION STATE:						
LESS THAN 25 PERCENT	2.9	1.0	2.2	-	.1	.6
25 TO 49 PERCENT	4.3	1.2	3.6	.1	-	.6
50 TO 74 PERCENT	16.4	2.5	14.6	.6	.2	1.0
75 TO 100 PERCENT	220.7	2.9	200.4	7.5	3.8	9.1
NOT REPORTED	.1	-	-	-	-	.1

SEE FOOTNOTES AT END OF TABLE.

Table 4. Trucks by Size: 1977-Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS			VEHICLE SIZE			
	TOTAL TRUCKS	STANDARD ERROR	LIGHT	MEDIUM	LIGHT-HEAVY	HEAVY-HEAVY
GROSS WEIGHT						
6,000 OR LESS . . . . .	182.5	3.9	182.5	-	-	-
6,001 TO 10,000 . . . . .	38.2	3.7	38.2	-	-	-
10,001 TO 14,000 . . . . .	4.9	1.3	-	4.9	-	-
14,001 TO 16,000 . . . . .	1.5	.5	-	1.5	-	-
16,001 TO 19,500 . . . . .	1.8	.5	-	1.8	-	-
19,501 TO 26,000 . . . . .	4.0	.2	-	-	4.0	-
26,001 TO 33,000 . . . . .	2.2	.2	-	-	-	2.2
33,001 TO 40,000 . . . . .	1.2	.1	-	-	-	1.2
40,001 TO 50,000 . . . . .	2.7	.2	-	-	-	2.7
50,001 TO 60,000 . . . . .	1.6	.5	-	-	-	1.6
60,001 TO 80,000 . . . . .	3.4	.2	-	-	-	3.4
80,001 TO 100,000 . . . . .	.3	.1	-	-	-	.3
100,001 TO 130,000 . . . . .	-	-	-	-	-	-
130,001 AND OVER . . . . .	-	-	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-
YEAR MODEL						
1978 . . . . .	-	-	-	-	-	-
1977 . . . . .	4.4	1.4	4.0	.4	-	-
1976 . . . . .	17.8	2.6	16.4	.5	.1	.8
1975 . . . . .	21.1	2.8	19.5	.1	.3	1.2
1974 . . . . .	20.1	2.7	17.7	1.0	.3	1.1
1973 . . . . .	26.7	3.1	25.1	.1	.2	1.2
1972 . . . . .	22.8	2.9	20.8	.8	.3	.9
1971 . . . . .	17.5	2.6	16.4	.2	.3	.7
1970 . . . . .	8.0	1.7	7.1	.1	.2	.6
1969 . . . . .	17.5	2.6	15.5	1.0	.2	.8
1968 . . . . .	11.6	2.1	10.6	.2	.3	.4
1967 . . . . .	10.7	2.0	9.8	.1	.2	.3
PRE-1967 . . . . .	66.2	4.4	57.9	3.5	1.7	3.1
NOT REPORTED . . . . .	-	-	-	-	-	-
VEHICLE ACQUISITION						
PURCHASED NEW . . . . .	103.7	4.9	92.1	3.8	1.9	5.9
PURCHASED USED . . . . .	135.5	4.9	125.0	3.8	2.0	4.6
LEASED FROM SOMEONE ELSE . . . . .	3.7	1.1	2.3	.5	.1	.8
LEASED TO SOMEONE ELSE . . . . .	2.1	.8	1.4	.1	.1	.6
NOT REPORTED . . . . .	1.5	.8	1.4	-	.1	.1
LEASE CHARACTERISTICS <sup>2</sup>						
LEASED WITHOUT DRIVER . . . . .	4.0	1.2	2.7	.5	.1	.7
LEASED WITH DRIVER . . . . .	.6	.1	-	-	.1	.5
LESSEE:						
PRIVATE . . . . .	5.7	1.3	3.6	.6	.2	1.3
GOVERNMENT . . . . .	-	-	-	-	-	-
LENGTH OF LEASE:						
LESS THAN 30 DAYS . . . . .	.8	.5	.5	-	-	.3
30 DAYS TO 1 YEAR . . . . .	1.2	.6	.9	-	.1	.2
1 TO 3 YEARS . . . . .	2.1	.9	1.8	-	-	.3
MORE THAN 3 YEARS . . . . .	1.1	.5	-	.6	-	.4
PROVISIONS OF LEASE:						
FINANCING . . . . .	.8	.5	.5	.1	-	.2
MAINTENANCE . . . . .	.5	.1	-	.1	.1	.3
PROCUREMENT AND SALE . . . . .	.6	.5	.4	-	-	.1
OPERATOR CLASSIFICATION						
NOT FOR HIRE:						
PRIVATE OWNER OR INDIVIDUAL . . . . .	240.0	.8	219.3	7.8	3.8	9.0
FOR HIRE INTERSTATE:						
EXEMPT CARRIER . . . . .	.9	.1	-	-	-	.9
CONTRACT CARRIER . . . . .	.2	.1	-	-	-	.1
COMMON CARRIER . . . . .	.5	.1	-	.1	-	.3
FOR HIRE INTRASTATE:						
LOCAL CARTAGE . . . . .	2.3	.6	.9	.1	.1	1.1
FOR HIRE DAILY RENTAL . . . . .	.1	-	-	-	-	-
NOT REPORTED . . . . .	.5	.5	.4	-	-	-
PRODUCTS CARRIED						
FARM PRODUCTS . . . . .	27.0	2.9	19.9	1.7	1.1	4.2
LIVE ANIMALS . . . . .	9.1	1.8	7.2	1.2	.3	.4
MINING PRODUCTS . . . . .	1.1	.6	.9	-	-	.1
LOGS AND OTHER FOREST PRODUCTS . . . . .	3.6	1.0	2.2	.1	-	1.3
PROCESSED FOODS . . . . .	4.4	1.2	2.3	1.1	.4	.6
TEXTILE MILL PRODUCTS . . . . .	-	-	-	-	-	-
BUILDING MATERIALS . . . . .	11.6	1.8	8.5	.5	.4	2.4
HOUSEHOLD GOODS . . . . .	1.9	.9	1.8	-	-	-
FURNITURE OR HARDWARE . . . . .	2.7	1.1	2.6	-	-	-
PAPER PRODUCTS . . . . .	.5	.5	.4	-	-	.1
CHEMICALS . . . . .	3.2	1.1	2.2	.5	.3	.2
PETROLEUM . . . . .	3.0	1.0	2.2	.2	.4	.1
PRIMARY METAL PRODUCTS . . . . .	.6	.5	-	-	-	.1
FABRICATED METAL PRODUCTS . . . . .	.2	.1	-	-	.1	.1
MACHINERY, EXCEPT ELECTRICAL . . . . .	1.9	.8	1.3	-	-	.5
ELECTRICAL MACHINERY . . . . .	1.5	.8	1.3	-	.1	.1
TRANSPORTATION EQUIPMENT . . . . .	4.7	1.4	4.4	.1	-	.1
SCRAP, REFUSE, OR GARBAGE . . . . .	5.5	1.4	4.9	.1	.2	.2
MIXED CARGOES . . . . .	9.8	2.0	9.3	.2	-	.3
CRAFTSMAN'S EQUIPMENT . . . . .	14.5	2.4	13.8	.6	.1	.1
SPECIAL EQUIPMENT . . . . .	1.8	.6	1.0	.2	.3	.3
PERSONAL TRANSPORTATION . . . . .	135.0	4.9	133.5	1.4	-	-
OTHER . . . . .	1.1	.6	.9	.1	.1	.1
NOT REPORTED . . . . .	-	-	-	-	-	-

SEE FOOTNOTES AT END OF TABLE.



Table 4. Trucks by Size: 1977 -Con

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	VEHICLE SIZE					
	TOTAL TRUCKS	STANDARD ERROR	LIGHT	MEDIUM	LIGHT+HEAVY	HEAVY+HEAVY
HAZARDOUS MATERIALS CARRIED						
HAZARDOUS MATERIALS CARRIED	1.6	.6	.9	.1	.3	.3
LESS THAN 10 PERCENT OF TIME	.6	.5	.4	.1	-	.1
10 TO 49 PERCENT OF TIME	-	-	-	-	-	-
50 TO 74 PERCENT OF TIME	-	-	-	-	-	-
75 TO 100 PERCENT OF TIME	.5	.1	-	.1	.3	.1
NOT REPORTED	.6	.5	.4	-	-	-
NO HAZARDOUS MATERIAL CARRIED	217.1	3.1	195.8	7.4	3.5	10.4
NOT REPORTED	25.7	3.1	24.0	.6	.2	.8
TRUCK FLEET SIZE <sup>1</sup>						
1	177.9	4.1	172.4	3.4	.5	1.6
2 TO 5	43.3	3.7	35.8	2.8	1.9	2.8
6 TO 20	15.9	2.0	8.9	1.2	1.2	4.6
21 OR MORE	7.3	1.3	3.6	.8	.4	2.4
MILES PER GALLON						
LESS THAN 8	6.0	.7	.5	.6	1.0	7.0
8 TO 8.9	5.2	.9	1.8	.6	.8	2.0
9 TO 9.9	14.5	2.2	9.9	2.2	1.3	1.1
10 TO 11.9	51.1	4.1	46.6	3.3	.5	.6
12 TO 14.9	69.5	4.6	68.1	1.2	.1	-
15 TO 19.9	64.2	4.5	64.0	.1	.1	-
20 OR MORE	20.7	2.9	20.7	-	-	-
NOT REPORTED	10.2	1.9	9.0	.2	.3	.7
EQUIPMENT TYPE						
TRANSMISSION:						
MANUAL	156.1	4.8	136.2	5.3	3.8	10.7
AUTOMATIC	83.2	4.8	80.1	2.7	.1	.3
SEMI-AUTOMATIC	.5	.4	-	-	-	.1
NOT REPORTED	4.6	1.3	4.0	.1	.1	.3
SHAKING SYSTEMS:						
HYDRAULIC	205.4	3.4	191.1	7.5	3.5	3.4
AIR	8.1	.5	-	.1	.3	7.7
OTHER	23.7	3.0	22.9	.5	.2	.1
NOT REPORTED	7.1	1.7	6.7	.1	.1	.2
ANTI-WHEEL LOCK DEVICE	15.7	2.4	13.8	.5	.1	1.4
POWER STEERING	104.9	4.9	92.9	3.6	1.8	6.6
AIR CONDITIONING	39.7	3.7	36.3	1.4	.1	1.9
FUEL CONSERVATION EQUIPMENT						
RADIAL TIRES	47.5	3.9	42.9	1.1	.4	3.1
CHARG REDUCTION DEVICES	.6	.3	.4	-	-	.1
VARIABLE SPEED FAN	31.4	3.4	29.1	1.1	.2	1.0
FUEL EFFICIENT ENGINE	21.1	2.8	19.0	.7	.2	1.2
AXLE OR DRIVE RATIO CHANGE	18.1	2.2	11.1	1.8	2.1	3.1
NOT REPORTED	155.3	4.8	144.1	4.3	1.6	5.3
MAINTENANCE <sup>2</sup>						
MAINTENANCE PERFORMED ON--						
ENGINE	37.8	3.5	31.9	2.2	.6	3.2
TRANSMISSION	19.9	2.0	15.9	1.6	.3	2.1
BRAKING SYSTEM	40.8	3.7	35.5	2.0	.6	2.7
REAR AXLE AND DIFFERENTIAL	11.3	2.0	8.9	.7	.3	1.4
NONE OF THE ABOVE	155.9	4.7	144.4	3.9	2.4	5.3
NOT REPORTED	-	-	-	-	-	-
MAINTENANCE PERFORMED BY-- <sup>3</sup>						
SELF OR OWN REPAIR SHOP	50.5	4.0	44.0	1.8	.7	3.9
TRUCK DEALER	11.3	2.0	8.0	1.6	.4	1.4
FACTORY BRANCH	1.6	.8	1.3	-	-	.2
LEASING COMPANY	1.0	.6	.9	-	-	-
INDEPENDENT GARAGE	35.2	3.5	31.8	1.4	.6	1.4
OTHER	4.6	1.4	4.0	.5	-	.1
NOT REPORTED	145.3	4.9	135.1	2.9	2.4	4.9
ENGINE TYPE AND SIZE						
ENGINE:						
GASOLINE	237.4	.7	220.3	7.7	3.8	5.6
DIESEL	6.5	.5	-	.5	.2	5.7
LPG OR OTHER	.5	.5	.4	-	-	-
NOT REPORTED	-	-	-	-	-	-
CYLINDERS:						
4	25.2	3.1	24.7	.5	-	-
6	61.4	4.3	53.8	2.5	.8	4.2
8	157.3	4.8	141.8	5.3	3.2	7.1
OTHER	.5	.5	.4	-	-	-
NOT REPORTED	.1	-	-	-	-	.1
CUBIC INCH DISPLACEMENT:						
GASOLINE ENGINES						
LESS THAN 200	17.2	2.6	17.2	-	-	-
200 TO 299	41.2	3.8	39.1	1.5	.3	.3
300 TO 349	30.7	3.3	28.0	1.3	.9	.5
350 TO 399	83.7	4.8	78.6	2.0	1.2	1.9
400 OR MORE	16.2	2.4	12.8	1.1	.3	2.0
NOT REPORTED	48.4	4.0	44.5	1.8	1.1	1.0

SEE FOOTNOTES AT END OF TABLE.

Table 4. Trucks by Size: 1977--Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS			VEHICLE SIZE			
	TOTAL TRUCKS	STANDARD ERROR	LIGHT	MEDIUM	LIGHT-HEAVY	HEAVY-HEAVY
ENGINE TYPE AND SIZE--CON.						
CUBIC INCH DISPLACEMENT--CON.						
DIESEL ENGINES						
LESS THAN 400 . . . . .	.6	.5	-	.4	-	.2
400 TO 599 . . . . .	1.4	.2	-	-	.1	1.3
600 TO 799 . . . . .	.8	.1	-	-	-	.8
800 OR MORE . . . . .	2.2	.7	-	-	-	2.2
NOT REPORTED . . . . .	1.4	.2	-	-	.1	1.3
OTHER ENGINES						
LESS THAN 400 . . . . .	.5	.5	.4	-	-	-
400 OR MORE . . . . .	-	-	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-
TRUCK TYPE AND AXLE ARRANGEMENT						
SINGLE-UNIT TRUCKS:						
2 AXLES . . . . .	234.8	.5	220.7	8.1	3.4	2.5
3 AXLES . . . . .	5.1	.5	-	.1	.2	4.8
OTHER . . . . .	.5	.1	-	-	.3	.2
TRUCK-TRACTOR COMBINATIONS:						
SINGLE TRAILERS						
3 AXLES . . . . .	.3	.1	-	-	-	.2
4 AXLES . . . . .	.6	.1	-	-	-	.5
5 AXLES . . . . .	2.9	.2	-	-	-	2.9
6 AXLES . . . . .	-	-	-	-	-	-
OTHER . . . . .	.1	-	-	-	-	.1
DOUBLE TRAILERS						
5 AXLES . . . . .	.1	-	-	-	-	.1
6 AXLES . . . . .	-	-	-	-	-	-
OTHER . . . . .	-	-	-	-	-	-
TRIPLE TRAILERS						
7 AXLES . . . . .	-	-	-	-	-	-
OTHER . . . . .	-	-	-	-	-	-
TRAILER NOT SPECIFIED . . . . .	.2	.1	-	-	-	.1
POWERED AXLES:						
1 . . . . .	178.2	4.4	163.1	7.6	3.8	3.7
2 . . . . .	60.6	4.2	52.3	.6	.2	7.5
3 . . . . .	.3	.1	-	-	-	.2
4 . . . . .	-	-	-	-	-	-
NOT REPORTED . . . . .	5.3	1.5	5.3	-	-	-
CAB TYPE <sup>1</sup>						
CAB FORWARD OF ENGINE . . . . .	.5	.1	-	.1	.2	.3
CAB OVER ENGINE . . . . .	2.1	.2	-	.1	.3	1.6
SHORT HOOD CONVENTIONAL . . . . .	4.3	.7	.5	1.1	.9	1.8
MEDIUM HOOD CONVENTIONAL . . . . .	7.8	.8	1.0	1.8	1.4	3.6
LONG HOOD CONVENTIONAL . . . . .	7.3	.9	1.1	1.1	1.1	3.9
OTHER . . . . .	.1	-	-	-	-	-
NOT REPORTED . . . . .	.1	-	-	-	-	.1
CAB WITH SLEEPER UNIT . . . . .	1.9	.2	-	-	-	1.9
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS						
TOTAL . . . . .	222.3	1.3	218.1	4.0	-	.1
PICKUPS . . . . .	192.9	3.5	191.7	1.2	-	-
PANELS OR VANS . . . . .	26.6	3.2	25.0	1.5	-	-
MULTISTOPS OR WALK-INS . . . . .	2.8	1.1	1.4	1.4	-	-
DRIVING WHEELS:						
4-WHEEL DRIVE . . . . .	52.3	4.2	51.8	.5	-	-
2-WHEEL DRIVE . . . . .	147.2	4.7	143.7	3.5	-	.1
NOT REPORTED . . . . .	22.8	3.0	22.7	.1	-	-
AXLES ON VEHICLE:						
2 . . . . .	179.9	4.0	175.9	3.9	-	-
3 . . . . .	-	-	-	-	-	-
NOT REPORTED . . . . .	42.3	3.9	42.2	.1	-	-
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:						
SLIDE-IN CAMPER . . . . .	16.8	2.6	16.8	-	-	-
PICKUP SHELL COVER . . . . .	39.6	3.8	39.6	-	-	-
CAMPER BODY . . . . .	4.9	1.4	4.9	-	-	-
NOT REPORTED . . . . .	161.0	4.5	156.5	4.0	-	.1

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup>WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

<sup>2</sup>DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

<sup>3</sup>WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

<sup>4</sup>BECAUSE SOME "LIGHT" TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR

\*HYDRAULIC" (E.G.), DATA ON POWER ASSISTED BRAKES, DISC BRAKES, VACUUM-HYDRAULIC, (ETC).

<sup>5</sup>DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>6</sup>PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.

Table 5 Trucks by Annual Miles: 1977

VEHICLE AND TRAILER CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	ANNUAL MILES <sup>1</sup>						
			LESS THAN 5,000	5,000 TO 9,999	10,000 TO 19,999	20,000 TO 29,999	30,000 TO 49,999	50,000 TO 74,999	75,000 OR MORE
ALL TRUCKS	224.8	-	82.4	44.3	48.9	19.6	5.1	.6	1.5
TRACTORS	1.0	-	4.3	4.4	4.4	2.7	1.3	.1	.5
MAJOR USE									
AGRICULTURE	44.1	3.7	10.5	15.1	11.3	1.7	.7	.1	.2
MINING AND QUARRYING	7.6	1.6	.7	1.5	3.9	.8	.4	.1	.2
CONSTRUCTION	17.1	2.5	3.2	3.9	4.4	.6	.1	-	-
TRANSPORTATION	1.4	.5	.2	.2	.7	.1	.1	-	.1
HAZARDOUS WASTE	4.6	1.1	.7	.4	1.6	1.2	.1	.1	.2
HAZARDOUS LIQUID	8.4	1.7	1.3	1.6	3.4	1.5	.5	-	.1
HAZARDOUS SOLID	.8	.2	.1	.1	.1	.1	.1	.1	.2
HAZARDOUS GASEOUS	4.0	1.2	.1	.5	2.0	1.3	-	-	-
HAZARDOUS OTHER	9.8	1.9	1.4	2.0	4.1	1.6	.5	-	-
HAZARDOUS TOTAL	.1	-	-	-	-	-	-	-	-
HAZARDOUS TRAILERS	148.7	4.7	38.1	19.1	57.9	10.6	2.6	-	.4
HAZARDOUS TRAILER	1.0	.6	-	-	.9	-	-	-	-
HAZARDOUS TRAILER	.6	.5	.6	-	-	-	-	-	-
HAZARDOUS TRAILER	-	-	-	-	-	-	-	-	-
BODY TYPE									
BOX	192.9	3.5	49.3	52.1	74.2	14.1	5.1	-	-
FLATBED	26.8	3.2	3.2	7.2	11.2	3.7	.9	-	.4
MULTISTOP OR WALK-IN	2.8	1.1	.9	.4	1.4	.1	-	-	-
FLATBED WITH ROADSIDE SERVICE	1.5	.2	.7	.3	.3	-	-	.1	-
FLATBED WITH ROADSIDE SERVICE	.5	.1	.2	-	.1	.1	.1	-	-
FLATBED WITH ROADSIDE SERVICE	6.8	.7	3.5	1.6	.6	.3	.2	.2	.4
CATTLE RACK	1.8	.5	.9	.6	.1	-	-	-	.1
INSULATED NONREFRIGERATED VAN	.3	.1	-	-	.1	.1	-	-	.1
INSULATED REFRIGERATED VAN	.5	.1	-	.1	.1	.1	.1	-	.1
FURNITURE VAN	.3	.1	.1	-	.1	-	-	-	-
OPEN TOP VAN	.2	.1	-	-	-	-	-	-	.1
OTHER ENCLOSED VANS	1.2	.5	.6	.2	.2	.1	-	-	.1
TRUCKS	.4	.1	.1	-	.1	-	-	-	-
UTILITY	.8	.5	.1	.1	.6	-	.1	-	-
TRUCKS	1.8	.8	.7	.2	.5	.4	-	-	-
TRUCKS	.2	.1	-	-	-	-	-	-	-
TRUCKS	.9	.1	.1	.1	.2	.3	.2	-	-
AUTO TRANSPORT	-	-	-	-	-	-	-	-	-
HAUL TRANSPORT	-	-	-	-	-	-	-	-	-
MULTI-PURPOSE	.1	.1	-	.1	-	-	-	-	-
SPRINKLER HEADS	-	-	-	-	-	-	-	-	-
FRONT LOADER	-	-	-	-	-	-	-	-	-
FRONT LOADER	.1	.1	-	-	.1	-	-	-	-
ROLL OFF	-	-	-	-	-	-	-	-	-
NOT SPECIFIED	-	-	-	-	-	-	-	-	-
TRUCK	2.2	.2	1.2	.6	.3	.1	.1	-	-
TRUCKS	1.7	.5	.5	.1	.8	.1	.1	-	.1
CONCRETE MIXER	.1	.1	.1	-	-	-	-	-	-
FRONT LOADER	-	-	-	-	-	-	-	-	-
FRONT LOADER	.4	.1	.1	.1	.1	.1	-	-	-
NOT SPECIFIED	-	-	-	-	-	-	-	-	-
OTHER	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-
RANGE OF OPERATION									
LOCAL	199.8	3.7	53.5	53.6	76.3	12.7	3.1	.2	.5
SHORT RANGE (200 MILES OR LESS)	25.9	3.0	2.7	6.0	6.9	6.3	1.3	.3	.3
LONG RANGE (MORE THAN 200 MILES)	2.1	.6	.1	.1	1.0	.1	.2	.1	.7
OFF-THE-ROAD	16.5	2.4	6.1	4.5	4.8	.6	.6	-	-
NOT REPORTED	.1	-	-	-	-	-	-	-	-
BASE OF OPERATION									
PERCENTAGE OF MILES TRAVELED IN BASE-OF-OPERATION STATE:									
LESS THAN 25 PERCENT	2.9	1.0	1.4	.1	.9	-	-	-	.3
25 TO 49 PERCENT	4.3	1.2	.9	.9	1.9	.1	.1	.1	.3
50 TO 74 PERCENT	16.4	2.5	2.0	3.3	9.0	1.1	.7	.1	.2
75 TO 100 PERCENT	220.7	2.9	58.0	59.9	79.1	18.4	4.3	.3	.6
NOT REPORTED	.1	-	.1	-	-	-	-	-	-
VEHICLE SIZE									
LIGHT	220.7	1.5	53.5	54.4	86.6	17.2	3.5	-	.4
MEDIUM	8.2	1.5	3.1	1.5	1.9	1.2	.5	-	-
LIGHT-HEAVY	4.0	.2	2.1	1.0	.6	.1	.1	-	-
HEAVY-HEAVY	11.4	.5	3.7	2.3	1.8	1.1	1.0	.5	1.0

SEE FOOTNOTES AT END OF TABLE.

Table 5. Trucks by Annual Miles: 1977--Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	ANNUAL MILES <sup>1</sup>							
			LESS THAN 5,000	5,000 TO 9,999	10,000 TO 19,999	20,000 TO 29,999	30,000 TO 49,999	50,000 TO 74,999	75,000 OR MORE	
GROSS WEIGHT										
6,000 OR LESS . . . . .	182.5	3.9	49.1	48.3	70.1	11.5	3.1	-	.4	
6,001 TO 10,000 . . . . .	38.2	3.7	4.4	11.1	16.5	5.8	.4	-	-	
10,001 TO 14,000 . . . . .	4.9	1.3	1.8	1.0	.6	1.0	.5	-	-	
14,001 TO 16,000 . . . . .	1.5	.5	.6	.2	.6	.1	-	-	-	
16,001 TO 19,500 . . . . .	1.8	.5	.7	.3	.6	.1	-	-	-	
19,501 TO 26,000 . . . . .	4.0	.2	2.1	1.0	.6	.1	.1	-	-	
26,001 TO 33,000 . . . . .	2.2	.2	.9	.5	.5	.2	.1	-	-	
33,001 TO 40,000 . . . . .	1.2	.1	.6	.2	.3	-	-	-	-	
40,001 TO 50,000 . . . . .	2.7	.2	1.4	.6	.4	.2	.1	-	.1	
50,001 TO 60,000 . . . . .	1.6	.5	.4	.7	.2	.1	.1	.1	.1	
60,001 TO 80,000 . . . . .	3.4	.2	.4	.4	.5	.5	.5	.4	.7	
80,001 TO 100,000 . . . . .	.3	.1	-	-	-	-	.1	-	.1	
100,001 TO 130,000 . . . . .	-	-	-	-	-	-	-	-	-	
130,001 AND OVER . . . . .	-	-	-	-	-	-	-	-	-	
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	
YEAR MODEL										
1978 . . . . .	-	-	-	-	-	-	-	-	-	
1977 . . . . .	4.4	1.4	-	-	2.6	1.8	-	-	-	
1976 . . . . .	17.8	2.6	-	2.4	10.3	3.2	1.4	-	.5	
1975 . . . . .	21.1	2.8	2.2	3.9	11.4	2.9	.5	.1	.2	
1974 . . . . .	20.1	2.7	2.1	2.4	12.3	2.4	.6	.1	.1	
1973 . . . . .	26.7	3.1	3.4	8.2	12.2	2.4	.1	.1	.3	
1972 . . . . .	22.8	2.9	4.3	7.4	8.4	1.0	1.4	.1	.1	
1971 . . . . .	17.5	2.6	3.0	5.2	6.9	2.3	.1	.1	-	
1970 . . . . .	8.0	1.7	.2	3.3	3.3	1.0	.2	-	-	
1969 . . . . .	17.5	2.6	3.1	5.9	7.7	.6	.1	-	-	
1968 . . . . .	11.6	2.1	3.4	2.9	4.1	1.0	.1	-	-	
1967 . . . . .	10.7	2.0	4.1	4.2	2.3	.1	.1	-	-	
PRE-1967 . . . . .	66.2	4.4	36.6	18.6	9.3	1.0	.6	-	.1	
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	
VEHICLE ACQUISITION										
PURCHASED NEW . . . . .	103.7	4.9	13.5	27.8	46.2	12.3	2.5	.4	1.0	
PURCHASED USED . . . . .	135.5	4.9	47.8	35.9	42.7	6.6	2.1	.1	.2	
LEASED FROM SOMEONE ELSE . . . . .	3.7	1.1	.2	.1	2.0	.6	.5	-	.3	
LEASED TO SOMEONE ELSE . . . . .	2.1	.8	.7	1.1	.1	.1	.1	-	.1	
NOT REPORTED . . . . .	1.5	.8	1.0	.5	-	-	-	-	-	
LEASE CHARACTERISTICS <sup>2</sup>										
LEASED WITHOUT DRIVER . . . . .	4.0	1.2	.7	.6	1.9	.1	.5	-	.1	
LEASED WITH DRIVER . . . . .	.6	.1	.1	.1	.1	.1	.1	-	.2	
LESSEE:										
PRIVATE . . . . .	5.7	1.3	.8	1.2	2.0	.7	.5	.1	.4	
GOVERNMENT . . . . .	-	-	-	-	-	-	-	-	-	
LENGTH OF LEASE:										
LESS THAN 30 DAYS . . . . .	.8	.5	.1	.5	.1	-	-	-	.1	
30 DAYS TO 1 YEAR . . . . .	1.2	.6	.6	.1	-	.4	-	-	.1	
1 TO 3 YEARS . . . . .	2.1	.9	.1	.1	1.3	.1	.5	-	-	
MORE THAN 3 YEARS . . . . .	1.1	.5	.1	-	.6	.2	-	-	.2	
PROVISIONS OF LEASE:										
FINANCING . . . . .	.8	.5	.1	-	.5	.1	-	-	.1	
MAINTENANCE . . . . .	.5	.1	.1	.1	.1	.1	-	-	-	
PROCUREMENT AND SALE . . . . .	.6	.5	-	-	.5	-	-	-	-	
OPERATOR CLASSIFICATION										
NOT FOR HIRE:										
PRIVATE OWNER OR INDIVIDUAL . . . . .	240.0	.8	61.5	63.3	90.1	19.3	4.3	.4	1.1	
FOR HIRE INTERSTATE:										
EXEMPT CARRIER . . . . .	.9	.1	.2	.1	-	.1	.1	.1	.3	
CONTRACT CARRIER . . . . .	.2	.1	-	-	-	-	-	-	-	
COMMON CARRIER . . . . .	.5	.1	.1	.1	.1	-	-	-	.1	
FOR HIRE INTRASTATE:										
LOCAL CARTAGE . . . . .	2.3	.6	.5	.3	.7	.1	.6	-	-	
FOR HIRE DAILY RENTAL . . . . .	.1	-	-	-	-	-	-	-	-	
NOT REPORTED . . . . .	.5	.5	-	.4	-	-	-	-	-	
PRODUCTS CARRIED										
FARM PRODUCTS . . . . .	27.0	2.9	10.2	10.3	4.1	1.2	.7	.2	.2	
LIVE ANIMALS . . . . .	9.1	1.8	1.9	4.3	2.7	.1	-	-	.1	
MINING PRODUCTS . . . . .	1.1	.6	.1	-	.9	-	-	-	-	
LOGS AND OTHER FOREST PRODUCTS . . . . .	3.6	1.0	.2	1.0	1.6	.3	.3	.1	.1	
PROCESSED FOODS . . . . .	4.4	1.2	1.0	.7	1.6	.7	.1	-	.2	
TEXTILE MILL PRODUCTS . . . . .	-	-	-	-	-	-	-	-	-	
BUILDING MATERIALS . . . . .	11.2	1.8	3.1	3.8	3.2	.6	.2	.1	.2	
HOUSEHOLD GOODS . . . . .	1.9	.9	.1	-	1.3	.5	-	-	-	
FURNITURE OR HARDWARE . . . . .	2.7	1.1	-	.9	1.3	.5	-	-	-	
PAPER PRODUCTS . . . . .	.5	.5	-	-	-	-	.5	-	-	
CHEMICALS . . . . .	3.2	1.1	.4	.1	1.8	.9	-	-	-	
PETROLEUM . . . . .	3.0	1.0	.3	.5	1.5	.5	-	-	-	
PRIMARY METAL PRODUCTS . . . . .	.6	.5	.5	-	.1	-	-	-	-	
FABRICATED METAL PRODUCTS . . . . .	.2	.1	-	-	.1	-	-	-	-	
MACHINERY, EXCEPT ELECTRICAL . . . . .	1.9	.8	.2	.2	.9	.5	-	-	-	
ELECTRICAL MACHINERY . . . . .	1.5	.8	.9	.1	.1	.5	-	-	-	
TRANSPORTATION EQUIPMENT . . . . .	4.7	1.4	.1	2.3	1.8	.5	-	-	-	
SCRAP, REFUSE, OR GARBAGE . . . . .	5.5	1.4	2.2	1.9	1.4	-	-	-	-	
MIXED CARGOES . . . . .	9.8	2.0	1.9	1.9	4.5	1.4	-	-	.1	
CRAFTSMAN'S EQUIPMENT . . . . .	14.5	2.4	1.0	3.2	7.2	3.1	-	-	-	
SPECIAL EQUIPMENT . . . . .	1.8	.6	.5	.2	.2	.9	-	-	-	
PERSONAL TRANSPORTATION . . . . .	135.0	4.9	37.7	32.8	53.9	7.5	2.6	-	.4	
OTHER . . . . .	1.1	.6	.1	-	.5	-	.4	-	-	
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	

SEE FOOTNOTES AT END OF TABLE.

Table 5. Trucks by Annual Miles: 1977-Con.

VEHICLE IN OPERATIONAL CHARACTERISTICS	ANNUAL MILES <sup>1</sup>								
	TOTAL TRUCKS	STANDARD ERROR	LESS THAN 1,000	1,000 TO 9,999	10,000 TO 19,999	20,000 TO 29,999	30,000 TO 49,999	50,000 TO 74,999	75,000 OR MORE
<b>VEHICLE TYPE</b>									
TRUCKS	1,6	.6	.3	.1	1.0	.1	-	-	.1
25 TO 49 PERCENT OF TIME	.6	.5	.1	-	.4	-	-	-	.1
50 TO 74 PERCENT OF TIME	-	-	-	-	-	-	-	-	-
75 TO 100 PERCENT OF TIME	.5	.5	.2	.1	.2	-	-	-	-
NOT REPORTED	217.1	3.1	52.1	56.8	83.2	16.6	4.6	.5	1.3
NOT REPORTED	25.7	3.1	9.9	7.4	6.7	1.0	.6	.1	.1
<b>TRUCK FLEET SIZE<sup>2</sup></b>									
1	177.9	4.1	8.4	44.8	68.4	11.7	4.2	-	.5
2	43.1	3.7	9.4	13.1	15.1	4.9	.4	.1	.2
3 TO 19	15.9	2.0	3.9	4.5	4.9	1.9	.3	.1	.3
20 OR MORE	7.3	1.3	.8	1.9	2.5	1.2	.3	.3	.4
<b>MILES PER GALLON</b>									
LESS THAN 7	9.0	.7	2.9	1.8	1.5	.8	.8	.4	.9
7 TO 8.9	5.2	.9	1.8	1.3	1.5	.3	.2	-	.1
9 TO 10.9	14.8	2.2	3.3	3.8	5.3	2.0	.1	-	-
11 TO 12.9	51.1	4.1	13.9	13.6	17.6	4.9	.5	-	.4
13 TO 14.9	69.5	4.6	13.2	15.1	33.1	6.2	1.8	-	-
15 TO 16.9	68.2	4.5	16.5	24.5	20.7	3.6	.9	-	-
17 OR MORE	20.7	2.9	6.3	6.7	9.7	1.3	.9	-	-
NOT REPORTED	10.2	1.9	5.5	2.6	1.5	.5	.1	-	-
<b>EQUIPMENT TYPE</b>									
<b>TRANSMISSION:</b>									
MANUAL	154.1	4.8	51.4	43.5	45.7	10.6	3.3	.5	1.0
AUTOMATIC	83.2	4.8	4.2	18.8	48.7	7.6	1.8	-	.4
SEMI-AUTOMATIC	.5	.5	.1	-	-	.5	-	-	-
NOT REPORTED	4.6	1.3	1.1	2.0	.5	.9	-	-	-
<b>BRAKING SYSTEM:</b>									
AIR	205.4	3.4	51.1	55.8	79.0	16.9	2.0	.1	.5
HYDRAULIC	8.1	.5	1.9	1.7	1.2	.9	.5	.5	1.0
NOT REPORTED	23.7	3.0	6.9	4.0	6.6	1.3	1.8	-	-
NOT REPORTED	7.1	1.7	2.5	2.8	.9	.4	.4	-	-
ANTI-LOCK BRAKE DEVICE	15.7	2.4	2.7	2.9	8.3	1.4	.1	.1	.3
PUMP STEERING	104.9	4.9	13.4	23.6	49.6	14.4	3.0	.3	.7
AIR CONDITIONING	39.7	3.7	3.6	11.2	19.3	3.9	.7	.2	.7
<b>FUEL CONSERVATION EQUIPMENT<sup>3</sup></b>									
RACIAL TIRES	47.5	3.9	2.8	12.0	28.2	2.7	.3	.3	1.1
DRAG REDUCTION DEVICES	.6	.5	.1	-	.4	-	-	-	-
VARIABLE SPEED PUMP	31.4	3.4	4.3	6.9	16.2	3.3	.6	-	.1
FUEL EFFICIENT ENGINE	21.1	2.8	2.6	4.3	10.1	2.8	1.0	.1	.2
WATER OR AIR FLOW METER	19.1	2.2	5.9	5.4	4.6	1.8	.2	.1	.1
NOT REPORTED	155.3	4.8	49.1	42.8	48.2	11.1	3.6	.2	.3
<b>MAINTENANCE<sup>4</sup></b>									
<b>MAINTENANCE PERFORMED ON--</b>									
ENGINE	37.8	3.5	10.1	7.5	13.8	3.9	1.7	.3	.5
TRANSMISSION	19.9	2.6	2.9	3.5	7.5	3.9	1.5	.2	.4
BRKING SYSTEM	40.8	3.7	10.8	8.8	16.7	2.7	1.3	.2	.4
REAR AXLE DIFFERENTIAL	11.3	2.0	2.3	2.0	4.9	1.1	.6	.1	.2
WHEEL OR TIRE ASSEMBLY	155.9	4.7	39.4	45.1	57.7	11.3	1.6	.2	.6
NOT REPORTED	-	-	-	-	-	-	-	-	-
<b>MAINTENANCE PERFORMED BY--</b>									
SELF OR OWN REPAIR SHOP	50.5	4.0	15.0	12.9	17.8	2.7	1.3	.2	.5
TRUCK RENTAL	11.3	2.0	1.7	1.3	5.3	2.0	.7	.1	.2
FAMILY BUSINESS	1.6	.8	.1	-	.9	.5	-	-	-
LESSING COMPANY	1.0	.6	.1	.5	.4	-	-	-	-
INDEPENDENT GARAGE	35.2	3.5	6.3	7.1	15.1	3.8	.6	.1	.2
OTHER	4.5	1.4	2.3	.1	1.3	.9	-	-	-
NOT REPORTED	145.3	4.9	37.0	42.9	51.4	10.7	2.5	.2	.7
<b>ENGINE TYPE AND SIZE</b>									
<b>ENGINE:</b>									
GASOLINE	237.4	.7	61.3	63.4	88.9	18.9	4.3	.1	.5
DIESEL	6.5	.5	1.1	.9	1.5	.7	.8	.5	1.0
LPG OR OTHER	.5	.5	-	-	.5	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-
<b>CYLINDERS:</b>									
4	25.2	3.1	6.2	4.9	11.9	1.3	.9	-	-
6	61.4	4.3	27.5	14.6	13.7	3.2	1.3	.3	.7
8	157.3	4.8	28.7	44.8	64.9	15.1	2.9	.2	.7
OTHER	.5	.5	-	-	.4	-	-	-	-
NOT REPORTED	.1	-	.1	-	-	-	-	-	-
<b>CUBIC INCH DISPLACEMENT:</b>									
<b>GASOLINE ENGINES</b>									
LESS THAN 200	17.2	2.6	4.0	4.0	7.9	.9	.4	-	-
200 TO 299	41.2	3.8	15.3	13.9	10.7	.9	.4	-	-
300 TO 399	30.7	3.3	5.7	10.8	10.5	2.8	.9	-	-
400 TO 499	83.7	4.8	10.9	20.4	42.3	9.6	.5	-	-
500 OR MORE	16.7	2.4	2.3	3.6	6.9	2.3	.6	-	.4
NOT REPORTED	48.4	4.0	23.1	10.9	10.7	2.4	1.4	-	-

SEE FOOTNOTES AT END OF TABLE.



Table 5. Trucks by Annual Miles: 1977--Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	ANNUAL MILES <sup>1</sup>						
			LESS THAN 5,000	5,000 TO 9,999	10,000 TO 19,999	20,000 TO 29,999	30,000 TO 49,999	50,000 TO 74,999	75,000 OR MORE
ENGINE TYPE AND SIZE--CON.									
CUBIC INCH DISPLACEMENT--CON.									
DIESEL ENGINES									
LESS THAN 400. . . . .	.6	.5	-	-	.5	-	-	-	-
400 TO 599 . . . . .	1.4	.2	.3	.2	.3	.2	.2	.1	.1
600 TO 799 . . . . .	.8	.1	.1	.1	.2	.1	.1	-	.2
800 OR MORE . . . . .	2.2	.2	.2	.2	.3	.3	.3	.3	.6
NOT REPORTED . . . . .	1.4	.2	.4	.2	.2	.1	.2	.1	.1
OTHER ENGINES									
LESS THAN 400. . . . .	.5	.5	-	-	.5	-	-	-	-
400 OR MORE . . . . .	-	-	-	-	-	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-
TRUCK TYPE AND AXLE ARRANGEMENT									
SINGLE-UNIT TRUCKS:									
2 AXLES. . . . .	234.8	.5	59.4	62.4	89.6	18.7	4.2	.1	.5
3 AXLES. . . . .	5.1	.5	2.2	1.3	.7	.3	.3	.1	.1
OTHER. . . . .	.5	.2	.2	.1	.1	-	-	-	-
TRUCK-TRACTOR COMBINATIONS:									
SINGLE TRAILERS									
3 AXLES. . . . .	.3	.1	.1	-	-	-	.1	-	-
4 AXLES. . . . .	.6	.1	.1	.1	.1	.1	.1	-	-
5 AXLES. . . . .	2.9	.2	.3	.3	.3	.4	.4	.3	.7
6 AXLES. . . . .	-	-	-	-	-	-	-	-	-
OTHER. . . . .	.1	-	-	-	-	-	-	-	-
DOUBLE TRAILERS									
5 AXLES. . . . .	.1	-	-	-	-	-	-	-	-
6 AXLES. . . . .	-	-	-	-	-	-	-	-	-
OTHER. . . . .	-	-	-	-	-	-	-	-	-
TRIPLE TRAILERS									
7 AXLES. . . . .	-	-	-	-	-	-	-	-	-
OTHER. . . . .	-	-	-	-	-	-	-	-	-
TRAILER NOT SPECIFIED. . . . .	.2	.1	-	-	.1	-	-	-	-
POWERED AXLES:									
1 . . . . .	178.2	4.4	45.0	53.3	64.5	12.2	3.0	.1	.2
2 . . . . .	60.6	4.2	15.6	9.6	24.6	7.5	1.7	.5	1.2
3 . . . . .	.3	.1	.1	-	.1	-	-	-	-
4 . . . . .	-	-	-	-	-	-	-	-	-
NOT REPORTED. . . . .	5.3	1.5	1.8	1.3	1.8	-	.4	-	-
CAB TYPE <sup>6</sup>									
CAB FORWARD OF ENGINE. . . . .	.5	.1	.2	.1	.1	-	-	-	-
CAB OVER ENGINE. . . . .	2.1	.2	.6	.3	.2	.2	.2	.2	.5
SHORT HOOD CONVENTIONAL . . . . .	4.3	.7	1.5	.8	1.5	.1	.2	-	.1
MEDIUM HOOD CONVENTIONAL . . . . .	7.8	.8	4.0	1.3	1.2	.9	.3	.1	.1
LONG HOOD CONVENTIONAL . . . . .	7.3	.9	2.7	1.8	1.1	.5	.5	.3	.4
OTHER. . . . .	.1	-	-	-	-	-	-	-	-
NOT REPORTED . . . . .	.1	-	-	-	-	-	-	-	-
CAB WITH SLEEPER UNIT. . . . .	1.9	.2	.2	.2	.2	.2	.3	.3	.7
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS									
TOTAL. . . . .	222.3	1.3	53.4	59.9	86.7	17.9	4.0	-	.4
PICKUPS. . . . .	192.9	3.5	49.3	52.3	74.2	14.1	3.1	-	-
PANELS OR VANS . . . . .	26.6	3.2	3.2	7.2	11.2	3.7	.9	-	.4
MULTISTOPS OR WALK-INS . . . . .	2.8	1.1	.9	.4	1.4	.1	-	-	-
DRIVING WHEELS:									
4-WHEEL DRIVE. . . . .	52.3	4.2	13.2	8.1	23.0	6.6	.9	-	.4
2-WHEEL DRIVE. . . . .	147.2	4.7	33.8	44.3	56.6	9.9	2.6	-	-
NOT REPORTED . . . . .	22.8	3.0	6.3	7.6	7.1	1.3	.4	-	-
AXLES ON VEHICLE:									
2. . . . .	179.9	4.0	41.2	48.3	70.4	16.1	3.5	-	.4
3. . . . .	-	-	-	-	-	-	-	-	-
NOT REPORTED . . . . .	42.3	3.9	12.1	11.6	16.4	1.8	.4	-	-
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:									
SLIDE-IN CAMPER. . . . .	16.8	2.6	5.8	4.0	6.2	.4	.4	-	-
PICKUP SHELL COVER . . . . .	39.6	3.8	5.7	12.3	18.5	2.6	.4	-	-
CAMPER BODY. . . . .	4.9	1.4	1.4	.4	2.2	.4	.4	-	-
NOT REPORTED . . . . .	161.0	4.5	40.5	43.1	59.9	14.3	2.6	-	.4

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup>WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

<sup>2</sup>DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

<sup>3</sup>WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

<sup>4</sup>BECAUSE SOME "LIGHT" TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (E.G.), DATA ON POWER ASSISTED BRAKES, DISC BRAKES, VACUUM-HYDRAULIC, (ETC.).

<sup>5</sup>DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>6</sup>PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.

Table 6. Trucks by Range of Operations: 1977

UNIT: TRUCKS

SIMILAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	RANGE OF OPERATION			
			LOCAL	SHORT RANGE	LONG RANGE	OFF THE ROAD
ALL TRUCKS	244.4	-	199.8	25.9	2.1	16.6
STANDARD ERROR	-	-	3.7	3.0	.6	2.4
MAJOR USE						
AGRICULTURE	44.4	3.7	32.4	2.1	.2	10.0
HAULING AND DUMPING	7.6	1.6	2.6	2.3	.2	2.5
MINING AND DRILLING	.7	.5	.2	.4	-	.1
CONSTRUCTION	12.1	2.0	10.4	.2	-	1.6
MANUFACTURING	1.4	.5	1.1	.1	.1	-
HOUSEHOLD TRUCKS	4.6	1.1	2.9	1.4	.3	-
POSTAL TRUCKS	8.4	1.7	6.2	2.1	.1	-
TRUCKS FOR TRANSPORTATION	.4	.1	.4	.2	-	-
UTILITIES	4.0	1.2	3.0	.9	-	-
RECREATION	9.4	1.9	8.7	1.0	-	-
ALL OTHERS	.1	-	-	-	-	-
PERSONAL TRANSPORTATION	188.7	4.7	130.9	14.6	.9	2.2
OTHER	1.0	.5	.5	.5	-	-
NOT IN USE	.6	.5	.5	.1	-	-
NOT REPORTED	-	-	-	-	-	-
BUSY TYPE						
PICKUP	192.9	3.5	160.1	18.6	.9	13.3
PANEL VAN	26.6	3.2	22.1	4.5	-	-
MULTISTOP HALFCAR	2.8	1.1	2.7	.1	-	-
FLATBED WITH ADDED DEVICES	1.5	.2	1.0	.2	-	.3
OTHER FLATBED	.5	.1	.2	.2	.1	.1
CARGO WAGON	6.8	.7	4.0	.7	.6	1.5
INNOVATIVE NONREFRIGERATED VAN	1.8	.5	1.4	.2	.1	.2
INNOVATIVE REFRIGERATED VAN	.3	.1	.1	.1	.1	-
INNOVATIVE VAN	.5	.1	.2	.2	.1	-
FURNITURE VAN	.3	.1	.2	.1	-	-
OPEN TOP VAN	.2	.1	.1	.1	.1	-
OTHER ENCLOSED VAN	1.2	.5	.9	.2	.1	-
BEVERAGE	.4	.1	.3	.1	-	-
UTILITY	.8	.5	.7	.1	-	-
WINCH OR CRANE	1.8	.8	1.7	.1	-	.1
AWECYER	.2	.1	.1	-	-	-
POLE OR LOGGING	.9	.1	.5	.2	-	.3
Auto Transport	-	-	-	-	-	-
BOAT TRANSPORT	-	-	-	-	-	-
MOBILE HOME PULLER	.1	.1	-	.1	-	-
GARBAGE HAULER:						
FRONT LOADER	-	-	-	-	-	-
REAR LOADER	.1	.1	.1	-	-	-
ROLL OFF	-	-	-	-	-	-
NOT SPECIFIED	-	-	-	-	-	-
DUMP	2.2	.2	1.5	.1	-	.6
TANK FOR LIQUIDS	1.7	.5	1.4	.2	-	.1
TANK FOR DRY BULK	.3	.1	.2	-	-	.1
CONCRETE MIXER	-	-	-	-	-	-
FRONT DISCHARGER	-	-	-	-	-	-
REAR DISCHARGER	.4	.1	.4	-	-	-
NOT SPECIFIED	-	-	-	-	-	-
OTHER	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-
ANNUAL MILES						
LESS THAN 5,000	62.4	4.3	53.5	2.7	.1	6.1
5,000 TO 9,999	64.3	4.4	53.6	6.0	.1	4.6
10,000 TO 19,999	90.9	4.9	76.3	8.9	1.0	4.8
20,000 TO 29,999	19.6	2.7	12.7	6.3	.1	.6
30,000 TO 49,999	5.1	1.3	3.1	1.3	.2	.6
50,000 TO 74,999	.6	.1	.2	.3	.1	-
75,000 OR MORE	1.5	.5	.5	.3	.7	-
BASE OF OPERATION						
PERCENTAGE OF MILES TRAVELED IN						
BASE-OF-OPERATION STATE:						
LESS THAN 25 PERCENT	2.9	1.0	2.3	.2	.4	.1
25 TO 49 PERCENT	4.3	1.2	2.3	1.0	.4	.5
50 TO 74 PERCENT	16.4	2.5	11.0	3.7	.7	1.1
75 TO 100 PERCENT	220.7	2.4	184.2	21.0	.6	14.9
NOT REPORTED	.1	-	.1	-	-	-
VEHICLE SIZE						
LIGHT	220.7	1.5	184.3	22.6	.9	12.9
MEDIUM	8.2	1.5	6.5	.7	.1	.9
LIGHT-HEAVY	4.0	.2	3.1	.4	-	.4
HEAVY-HEAVY	11.4	.5	5.9	2.1	1.0	2.4

SEE FOOTNOTES AT END OF TABLE.

Table 6. Trucks by Range of Operations: 1977-Cont.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS			RANGE OF OPERATION			
	TOTAL TRUCKS	STANDARD ERROR	LOCAL	SHORT RANGE	LONG RANGE	OFF THE ROAD
GROSS WEIGHT						
6,000 OR LESS	182.5	3.9	153.4	16.8	.9	11.5
6,001 TO 10,000	38.2	3.7	31.0	5.8	-	1.4
10,001 TO 14,000	4.9	1.3	3.8	.5	.1	.6
14,001 TO 16,000	1.5	.5	1.3	.1	-	.1
16,001 TO 19,500	1.8	.5	1.4	.1	-	.2
19,501 TO 26,000	4.0	.2	3.1	.4	.1	.4
26,001 TO 33,000	2.2	.2	1.4	.4	-	.4
33,001 TO 40,000	1.2	.1	.7	.2	.1	.1
40,001 TO 50,000	2.7	.2	1.8	.2	.1	.7
50,001 TO 60,000	1.6	.5	.8	.1	-	.7
60,001 TO 80,000	3.4	.2	1.1	1.1	.6	.5
80,001 TO 100,000	.3	.1	.1	-	.1	.1
100,001 TO 130,000	-	-	-	-	-	-
130,001 AND OVER	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-
YEAR MODEL						
1978	-	-	-	-	-	-
1977	4.4	1.4	3.1	1.3	-	-
1976	17.8	2.6	14.5	2.3	.1	.9
1975	21.1	2.8	15.9	3.0	.1	2.1
1974	20.1	2.7	16.6	2.8	.1	.6
1973	26.7	3.1	20.0	3.4	1.2	2.0
1972	22.8	2.9	18.1	3.0	.2	1.5
1971	17.5	2.6	14.8	1.6	.1	1.1
1970	8.0	1.7	5.4	1.1	.1	1.4
1969	17.5	2.6	15.7	.2	-	1.5
1968	11.6	2.1	8.5	2.4	.1	.6
1967	10.7	2.0	9.1	.6	-	1.1
PRE-1967	66.2	4.4	58.3	4.0	.2	3.7
NOT REPORTED	-	-	-	-	-	-
VEHICLE ACQUISITION						
PURCHASED NEW	103.7	4.9	82.6	11.2	1.1	8.8
PURCHASED USED	135.5	4.9	113.9	13.5	.8	7.2
LEASED FROM SOMEONE ELSE	3.7	1.1	2.2	1.2	.2	.1
LEASED TO SOMEONE ELSE	2.1	.8	1.8	.1	.1	.2
NOT REPORTED	1.5	.8	1.1	-	-	.4
LEASE CHARACTERISTICS <sup>2</sup>						
LEASED WITHOUT DRIVER	4.0	1.2	2.7	1.1	.1	.2
LEASED WITH DRIVER	.6	.1	.2	.1	.2	.1
LESSEE:						
PRIVATE	5.7	1.3	3.9	1.2	.3	.3
GOVERNMENT	-	-	-	-	-	-
LENGTH OF LEASE <sup>1</sup>						
LESS THAN 30 DAYS	.8	.5	.6	-	.1	.1
30 DAYS TO 1 YEAR	1.2	.6	1.0	-	.1	.1
1 TO 3 YEARS	2.1	.9	1.0	.9	.1	.1
MORE THAN 3 YEARS	1.1	.5	.7	.2	.1	.1
PROVISIONS OF LEASE:						
FINANCING	.8	.5	.6	.1	.1	.1
MAINTENANCE	.5	.1	.5	.1	-	-
PROCUREMENT AND SALE	.6	.5	.5	-	-	-
OPERATOR CLASSIFICATION						
NOT FOR HIRE:						
PRIVATE OWNER OR INDIVIDUAL	240.0	.8	197.5	25.3	1.7	15.5
FOR HIRE INTERSTATE:						
EXEMPT CARRIER	.9	.1	.3	.2	.2	.2
CONTRACT CARRIER	.2	.1	.1	-	-	.1
COMMON CARRIER	.5	.1	.2	.1	.1	.1
FOR HIRE INTRASTATE:						
LOCAL CARTAGE	2.3	.6	1.3	.2	-	.8
FOR HIRE DAILY RENTAL	.1	-	-	-	-	-
NOT REPORTED	.5	.5	.5	-	-	-
PRODUCTS CARRIED						
FARM PRODUCTS	27.0	2.9	20.1	1.8	.2	4.8
LIVE ANIMALS	9.1	1.8	6.9	.2	.1	1.9
MINING PRODUCTS	1.1	.6	.2	.4	.4	-
LOGS AND OTHER FOREST PRODUCTS	3.6	1.0	1.5	1.3	.1	.7
PROCESSED FOODS	4.4	1.2	3.4	.5	.1	.4
TEXTILE MILL PRODUCTS	-	-	-	-	-	-
BUILDING MATERIALS	11.2	1.8	9.7	.2	.3	1.0
HOUSEHOLD GOODS	1.9	.9	1.9	-	-	-
FURNITURE OR HARDWARE	2.7	1.1	1.8	.9	-	-
PAPER PRODUCTS	.5	.5	-	.5	-	-
CHEMICALS	3.2	1.1	2.5	.1	-	.6
PETROLEUM	3.0	1.0	1.5	1.0	-	.5
PRIMARY METAL PRODUCTS	.6	.5	.5	.1	-	.1
FABRICATED METAL PRODUCTS	.2	.1	.1	-	-	-
MACHINERY, EXCEPT ELECTRICAL	1.9	.8	.4	1.0	-	.5
ELECTRICAL MACHINERY	1.5	.8	1.0	-	-	.4
TRANSPORTATION EQUIPMENT	4.7	1.4	3.7	.5	.1	.4
SCRAP, REFUSE, OR GARBAGE	5.5	1.4	5.4	.1	-	.1
MINED CARGOES	9.8	2.0	7.0	1.8	-	.9
CRAFTSMAN'S EQUIPMENT	14.5	2.4	11.3	1.9	-	1.3
SPECIAL EQUIPMENT	1.8	.6	1.1	.1	-	.6
PERSONAL TRANSPORTATION	135.0	4.9	119.0	13.3	.5	2.2
OTHER	1.1	.6	1.0	.1	-	.1
NOT REPORTED	-	-	-	-	-	-

SEE FOOTNOTES AT END OF TABLE.

Table 6. Trucks by Range of Operations: 1977-Con

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	RANGE OF OPERATION			
			LOCAL	SHORT RANGE	LONG RANGE	OFF THE ROAD
HAZARDOUS MATERIALS CARRIED						
HAZARDOUS MATERIALS CARRIED	1.6	.6	1.4	.1	-	.1
LESS THAN 25 PERCENT OF TIME	.4	.5	.5	-	-	-
25 TO 49 PERCENT OF TIME	-	-	-	-	-	-
50 TO 74 PERCENT OF TIME	-	-	-	-	-	-
75 TO 100 PERCENT OF TIME	.5	.1	.4	.1	-	-
NOT REPORTED	.5	.5	.5	-	-	-
ALL TYPES OF MATERIALS CARRIED	217.1	3.1	174.7	25.6	1.9	15.0
NOT REPORTED	25.7	3.1	23.8	.2	.2	1.5
TRUCK FLEET SIZE <sup>1</sup>						
1 TO 4	177.9	4.1	146.2	19.8	1.1	8.9
5 TO 9	43.1	3.7	35.1	4.0	.3	3.9
10 TO 19	15.9	2.0	11.1	1.4	.3	3.1
20 OR MORE	7.3	1.3	5.4	.7	.4	.8
MILES PER GALLON						
LESS THAN 8	9.0	.7	4.4	1.6	.9	2.1
8 TO 8.9	5.2	.9	4.2	.4	.2	.4
9 TO 9.9	14.5	2.2	11.8	1.3	.1	1.4
10 TO 10.9	51.1	4.1	40.5	6.8	.4	3.3
11 TO 11.9	65.5	4.6	57.7	8.5	.5	2.8
12 TO 12.9	64.2	4.5	55.8	4.9	-	3.5
13 TO 13.9	20.7	2.9	17.7	1.8	-	1.3
14 OR MORE	10.2	1.9	7.9	.6	-	1.7
NOT REPORTED	-	-	-	-	-	-
EQUIPMENT TYPE						
TRANSMISSION:						
MANUAL	156.1	4.8	128.2	15.5	1.1	11.2
AUTOMATIC	83.2	4.8	67.6	9.8	1.0	4.9
SEMI-AUTOMATIC	.5	.5	.5	-	-	-
NOT REPORTED	4.6	1.3	3.5	.5	-	.5
BRAKING SYSTEMS:						
WHEEL	205.4	3.4	167.7	22.3	1.2	14.3
DRUM	8.1	.5	3.7	1.8	.9	1.8
OTHER	23.7	3.0	22.3	1.3	-	.1
NOT REPORTED	7.1	1.7	6.1	.5	-	.5
ANTI-WHEEL LOCK DEVICE:						
ANTI-WHEEL LOCK DEVICE	15.7	2.4	12.7	1.6	.2	1.2
POWER STEERING	104.9	4.9	83.4	12.9	.8	7.8
AIR CONDITIONING <sup>2</sup>	39.7	3.7	31.0	5.2	1.5	1.9
FUEL CONSERVATION EQUIPMENT						
RADIAL TIRES	47.5	3.9	36.4	6.1	1.0	4.0
DRAG REDUCTION DEVICES	.6	.5	.1	.5	-	-
VARIABLE SPEED PUMP	31.4	3.4	23.8	4.3	1.0	2.3
FUEL EFFICIENT ENGINE	21.1	2.8	15.2	4.3	.6	1.0
RAISE OR DRIVE RATIO CHANGE	18.1	2.2	12.6	4.7	.3	2.5
NOT REPORTED	155.3	4.8	131.7	13.6	.4	9.7
MAINTENANCE						
MAINTENANCE PERFORMED ON:						
ENGINE	37.8	3.5	28.3	5.7	.9	2.9
TRANSMISSION	19.9	2.6	15.8	1.5	.4	2.3
BRAKING SYSTEM	40.8	3.7	34.2	3.4	.3	2.9
REAR AXLE AND DIFFERENTIAL	11.3	2.0	8.6	1.2	.2	1.2
NONE OF THE ABOVE	155.9	4.7	130.5	15.8	.7	8.9
NOT REPORTED	-	-	-	-	-	-
MAINTENANCE PERFORMED BY:						
SELF OR OWN REPAIR SHOP	50.5	4.0	40.2	4.5	.4	5.4
TRUCK DEALER	11.3	2.0	8.6	1.0	.7	1.0
FACTORY BRANCH	1.6	.8	1.5	-	-	-
LEASING COMPANY	1.0	.6	.9	-	-	-
INDEPENDENT GARAGE	35.2	3.5	24.9	4.8	.3	3.2
OTHER	4.6	1.4	4.1	.5	-	-
NOT REPORTED	145.3	4.9	121.0	15.7	.7	8.0
ENGINE TYPE AND SIZE						
ENGINE:						
GASOLINE	237.4	.7	196.8	24.3	.7	15.6
DIESEL	6.5	.5	2.9	1.6	.9	1.0
LPG OR OTHER	.5	.5	.1	-	.4	-
NOT REPORTED	-	-	-	-	-	-
CYLINDERS:						
4	25.2	3.1	23.4	1.3	-	.4
6	61.4	4.7	50.5	5.5	.7	4.6
8	157.3	4.8	125.4	19.0	1.3	11.5
OTHER	.5	.5	.5	-	-	-
NOT REPORTED	.1	-	.1	-	-	-
CURB INCH DISPLACEMENT:						
GASOLINE ENGINES						
LESS THAN 200	17.2	2.6	15.9	.9	-	.4
200 TO 249	41.2	3.8	36.1	3.6	-	1.5
250 TO 299	30.7	3.3	23.5	6.0	-	1.2
300 TO 349	83.7	4.3	68.1	8.8	.6	6.2
350 OR MORE	15.2	2.4	11.1	2.8	-	2.2
NOT REPORTED	48.4	4.0	42.2	2.1	.1	4.1

SEE FOOTNOTES AT END OF TABLE.

Table 6. Trucks by Range of Operations: 1977--Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	RANGE OF OPERATION					
	TOTAL TRUCKS	STANDARD ERROR	LOCAL	SHORT RANGE	LONG RANGE	OFF THE ROAD
ENGINE TYPE AND SIZE--CON.						
CUBIC INCH DISPLACEMENT--CON.						
DIESEL ENGINES						
LESS THAN 400 . . . . .	.6	.5	.5	-	-	-
400 TO 599 . . . . .	1.4	.2	.7	.4	.1	.2
600 TO 799 . . . . .	.8	.1	.4	-	-	.2
800 OR MORE . . . . .	2.2	.2	.6	.7	.6	.3
NOT REPORTED . . . . .	1.4	.2	.6	.4	.1	.3
OTHER ENGINES						
LESS THAN 400 . . . . .	.5	.5	.1	-	.4	-
400 OR MORE . . . . .	-	-	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-
TRUCK TYPE AND AXLE ARRANGEMENT						
SINGLE-UNIT TRUCKS:						
2 AXLES . . . . .	234.8	.5	195.1	24.1	1.1	14.5
3 AXLES . . . . .	5.1	.5	3.0	.4	.1	1.6
OTHER . . . . .	.5	.1	.4	.1	-	-
TRUCK-TRACTOR COMBINATIONS:						
SINGLE TRAILERS						
3 AXLES . . . . .	.3	.1	.1	.1	.1	-
4 AXLES . . . . .	.6	.1	.3	.1	-	-
5 AXLES . . . . .	2.9	.2	.8	.9	.7	.4
6 AXLES . . . . .	-	-	-	-	-	-
OTHER . . . . .	.1	-	-	-	-	-
DOUBLE TRAILERS						
5 AXLES . . . . .	.1	-	-	-	-	-
6 AXLES . . . . .	-	-	-	-	-	-
OTHER . . . . .	-	-	-	-	-	-
TRIPLE TRAILERS						
7 AXLES . . . . .	-	-	-	-	-	-
OTHER . . . . .	.2	-	-	-	-	-
TRAILER NOT SPECIFIED . . . . .	.2	.1	-	.1	-	-
POWERED AXLES:						
1 . . . . .	178.2	4.4	151.1	16.1	.8	10.2
2 . . . . .	60.6	4.2	44.1	9.7	1.2	5.5
3 . . . . .	.3	.1	.2	-	-	-
4 . . . . .	-	-	-	-	-	-
NOT REPORTED . . . . .	5.3	1.5	4.4	-	-	.9
CAB TYPE <sup>4</sup>						
CAB FORWARD OF ENGINE . . . . .	.5	.1	.4	.1	-	-
CAB OVER ENGINE . . . . .	2.1	.2	.8	.7	.5	.1
SHORT HOOD CONVENTIONAL . . . . .	4.3	.7	3.1	.4	.1	.6
MEDIUM HOOD CONVENTIONAL . . . . .	7.8	.8	6.1	.5	.1	1.1
LONG HOOD CONVENTIONAL . . . . .	7.3	.9	4.4	1.0	.4	1.5
OTHER . . . . .	.1	-	.1	-	-	-
NOT REPORTED . . . . .	.1	-	-	-	-	-
CAB WITH SLEEPER UNIT . . . . .	1.9	.2	.3	.7	.8	.1
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS						
TOTAL . . . . .	222.3	1.3	184.9	23.1	1.0	13.3
PICKUPS . . . . .	192.9	3.5	160.1	18.6	.9	13.3
PANELS OR VANS . . . . .	26.6	3.2	22.1	4.5	-	-
MULTISTOPS OR WALK-INS . . . . .	2.8	1.1	2.7	.1	-	-
DRIVING WHEELS:						
4-WHEEL DRIVE . . . . .	52.3	4.2	39.9	8.4	.4	3.5
2-WHEEL DRIVE . . . . .	147.2	4.7	125.3	14.3	.5	7.1
NOT REPORTED . . . . .	22.6	3.0	19.6	.5	-	2.7
AXLES ON VEHICLE:						
2 . . . . .	179.9	4.0	147.9	21.8	.9	9.3
3 . . . . .	-	-	-	-	-	-
NOT REPORTED . . . . .	42.3	3.9	36.9	1.4	-	4.0
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:						
SLIDE-IN CAMPER . . . . .	16.8	2.6	14.1	1.8	.9	-
PICKUP SHELL COVER . . . . .	39.6	3.8	33.9	4.8	-	1.3
CAMPER BODY . . . . .	4.9	1.4	2.7	1.3	-	.9
NOT REPORTED . . . . .	161.0	4.5	134.2	15.6	.1	11.1

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup> WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

<sup>2</sup> DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

<sup>3</sup> WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

<sup>4</sup> BECAUSE SOME "LIGHT" TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (E.G., DATA ON POWER ASSISTED BRAKES, DISC BRAKES, VACUUM-HYDRAULIC, (ETC)).

<sup>5</sup> DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>6</sup> PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.



Table 7 Trucks by Truck Type and Axle Arrangement: 1977

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	SINGLE-UNIT TRUCKS										TRUCK TYPE AND AXLE ARRANGEMENT									
	TRUCK TYPE AND AXLE ARRANGEMENT										VEHICULAR AND OPERATIONAL CHARACTERISTICS									
	TOTAL TRUCKS	STANDARD ERROR	TOTAL	AXLES	3 AXLES	OTHER	TOTAL	AXLES	3 AXLES	OTHER	TOTAL TRAILERS	TRIPLE TRAILERS	TRIPLE TRAILERS	TRIPLE TRAILERS	TRIPLE TRAILERS	TRIPLE TRAILERS	TRIPLE TRAILERS	TRIPLE TRAILERS	TRIPLE TRAILERS	TRIPLE TRAILERS
TOTAL TO GYS	244.4	-	240.7	274.8	274.8	0.1	7.1	274.8	274.8	0.1	7.1	274.8	274.8	274.8	274.8	274.8	274.8	274.8	274.8	274.8
STANDARD ERROR	-	-	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1
MAJOR USE																				
AGRICULTURE	48.6	3.7	48.6	41.1	2.5	0.6	48.6	41.1	2.5	0.6	48.6	41.1	2.5	0.6	48.6	41.1	2.5	0.6	48.6	41.1
CONSTRUCTION	7.6	1.6	7.6	6.0	1.6	0.0	7.6	6.0	1.6	0.0	7.6	6.0	1.6	0.0	7.6	6.0	1.6	0.0	7.6	6.0
MANUFACTURING	12.7	2.5	11.4	10.5	0.9	0.0	11.4	10.5	0.9	0.0	11.4	10.5	0.9	0.0	11.4	10.5	0.9	0.0	11.4	10.5
WHOLESALE TRADE	4.6	1.1	4.1	3.5	0.6	0.0	4.1	3.5	0.6	0.0	4.1	3.5	0.6	0.0	4.1	3.5	0.6	0.0	4.1	3.5
RETAIL TRADE	8.4	1.7	8.2	7.9	0.3	0.0	8.2	7.9	0.3	0.0	8.2	7.9	0.3	0.0	8.2	7.9	0.3	0.0	8.2	7.9
FOR HIRE TRANSPORTATION	4.8	1.1	4.4	3.3	1.1	0.0	4.4	3.3	1.1	0.0	4.4	3.3	1.1	0.0	4.4	3.3	1.1	0.0	4.4	3.3
UTILITIES	6.0	1.2	6.0	5.9	0.1	0.0	6.0	5.9	0.1	0.0	6.0	5.9	0.1	0.0	6.0	5.9	0.1	0.0	6.0	5.9
GOVERNMENT	1.9	0.9	1.9	1.9	0.0	0.0	1.9	1.9	0.0	0.0	1.9	1.9	0.0	0.0	1.9	1.9	0.0	0.0	1.9	1.9
PERSONAL TRANSPORTATION	148.7	4.7	148.7	148.7	0.0	0.0	148.7	148.7	0.0	0.0	148.7	148.7	0.0	0.0	148.7	148.7	0.0	0.0	148.7	148.7
OTHER	1.0	0.6	1.0	1.0	0.0	0.0	1.0	1.0	0.0	0.0	1.0	1.0	0.0	0.0	1.0	1.0	0.0	0.0	1.0	1.0
NOT IN USE	1.0	0.6	1.0	1.0	0.0	0.0	1.0	1.0	0.0	0.0	1.0	1.0	0.0	0.0	1.0	1.0	0.0	0.0	1.0	1.0
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BODY TYPE																				
PICKUP	192.9	3.5	192.9	192.9	-	-	192.9	192.9	-	-	192.9	192.9	-	-	192.9	192.9	-	-	192.9	192.9
PANEL OR VAN	25.6	3.4	25.6	25.6	-	-	25.6	25.6	-	-	25.6	25.6	-	-	25.6	25.6	-	-	25.6	25.6
MULTIPLE OR MIXED	2.8	1.1	2.8	2.8	-	-	2.8	2.8	-	-	2.8	2.8	-	-	2.8	2.8	-	-	2.8	2.8
PLATEAU WITH ADDED DEVICES	1.5	0.2	1.5	1.5	0.0	0.0	1.5	1.5	0.0	0.0	1.5	1.5	0.0	0.0	1.5	1.5	0.0	0.0	1.5	1.5
OTHER	4.5	1.1	4.5	4.5	0.0	0.0	4.5	4.5	0.0	0.0	4.5	4.5	0.0	0.0	4.5	4.5	0.0	0.0	4.5	4.5
OTHER	1.8	0.5	1.8	1.8	0.0	0.0	1.8	1.8	0.0	0.0	1.8	1.8	0.0	0.0	1.8	1.8	0.0	0.0	1.8	1.8
CATTLE RACK	1.3	0.3	1.3	1.3	0.0	0.0	1.3	1.3	0.0	0.0	1.3	1.3	0.0	0.0	1.3	1.3	0.0	0.0	1.3	1.3
INSULATED REFRIGERATED VAN	1.3	0.3	1.3	1.3	0.0	0.0	1.3	1.3	0.0	0.0	1.3	1.3	0.0	0.0	1.3	1.3	0.0	0.0	1.3	1.3
INSULATED REFRIGERATED VAN	1.3	0.3	1.3	1.3	0.0	0.0	1.3	1.3	0.0	0.0	1.3	1.3	0.0	0.0	1.3	1.3	0.0	0.0	1.3	1.3
FURNITURE VAN	1.3	0.3	1.3	1.3	0.0	0.0	1.3	1.3	0.0	0.0	1.3	1.3	0.0	0.0	1.3	1.3	0.0	0.0	1.3	1.3
OPEN TOP VAN	1.2	0.2	1.2	1.2	0.0	0.0	1.2	1.2	0.0	0.0	1.2	1.2	0.0	0.0	1.2	1.2	0.0	0.0	1.2	1.2
OTHER ENCLOSED VANS	1.2	0.2	1.2	1.2	0.0	0.0	1.2	1.2	0.0	0.0	1.2	1.2	0.0	0.0	1.2	1.2	0.0	0.0	1.2	1.2
BEVERAGE	1.2	0.2	1.2	1.2	0.0	0.0	1.2	1.2	0.0	0.0	1.2	1.2	0.0	0.0	1.2	1.2	0.0	0.0	1.2	1.2
UTILITY	1.8	0.3	1.8	1.8	0.0	0.0	1.8	1.8	0.0	0.0	1.8	1.8	0.0	0.0	1.8	1.8	0.0	0.0	1.8	1.8
WINCH OR CRANE	1.8	0.3	1.8	1.8	0.0	0.0	1.8	1.8	0.0	0.0	1.8	1.8	0.0	0.0	1.8	1.8	0.0	0.0	1.8	1.8
WRECKER	1.2	0.2	1.2	1.2	0.0	0.0	1.2	1.2	0.0	0.0	1.2	1.2	0.0	0.0	1.2	1.2	0.0	0.0	1.2	1.2
PULP OR LOGGING	1.0	0.1	1.0	1.0	0.0	0.0	1.0	1.0	0.0	0.0	1.0	1.0	0.0	0.0	1.0	1.0	0.0	0.0	1.0	1.0
TRUCK TRANSPORT	1.0	0.1	1.0	1.0	0.0	0.0	1.0	1.0	0.0	0.0	1.0	1.0	0.0	0.0	1.0	1.0	0.0	0.0	1.0	1.0
BOAT TRANSPORT	1.0	0.1	1.0	1.0	0.0	0.0	1.0	1.0	0.0	0.0	1.0	1.0	0.0	0.0	1.0	1.0	0.0	0.0	1.0	1.0
WORLD WIDE PULLER	1.0	0.1	1.0	1.0	0.0	0.0	1.0	1.0	0.0	0.0	1.0	1.0	0.0	0.0	1.0	1.0	0.0	0.0	1.0	1.0
SARGAGE HAULER	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FRONT LOADER	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
REAR LOADER	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NO SPECIFIED	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NO SPECIFIED	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TANK FOR LIQUIDS	1.7	0.5	1.7	1.7	0.0	0.0	1.7	1.7	0.0	0.0	1.7	1.7	0.0	0.0	1.7	1.7	0.0	0.0	1.7	1.7
TANK FOR GASES	1.7	0.5	1.7	1.7	0.0	0.0	1.7	1.7	0.0	0.0	1.7	1.7	0.0	0.0	1.7	1.7	0.0	0.0	1.7	1.7
CONCRETE MIXER	1.3	0.3	1.3	1.3	0.0	0.0	1.3	1.3	0.0	0.0	1.3	1.3	0.0	0.0	1.3	1.3	0.0	0.0	1.3	1.3
FRONT DISCHARGER	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
REAR DISCHARGER	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NO SPECIFIED	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ANNUAL MILES																				
LESS THAN 5,000	62.4	4.3	61.9	59.4	2.5	0.2	61.9	59.4	2.5	0.2	61.9	59.4	2.5	0.2	61.9	59.4	2.5	0.2	61.9	59.4
5,000 TO 9,999	90.9	4.9	90.4	88.4	2.0	0.1	90.4	88.4	2.0	0.1	90.4	88.4	2.0	0.1	90.4	88.4	2.0	0.1	90.4	88.4
10,000 TO 19,999	29.7	2.7	29.7	29.7	0.0	0.0	29.7	29.7	0.0	0.0	29.7	29.7	0.0	0.0	29.7	29.7	0.0	0.0	29.7	29.7
20,000 TO 29,999	19.6	1.9	19.6	19.6	0.0	0.0	19.6	19.6	0.0	0.0	19.6	19.6	0.0	0.0	19.6	19.6	0.0	0.0	19.6	19.6
30,000 TO 49,999	5.1	1.3	5.1	5.1	0.0	0.0	5.1	5.1	0.0	0.0	5.1	5.1	0.0	0.0	5.1	5.1	0.0	0.0	5.1	5.1
50,000 TO 74,999	1.6	0.6	1.6	1.6	0.0	0.0	1.6	1.6	0.0	0.0	1.6	1.6	0.0	0.0	1.6	1.6	0.0	0.0	1.6	1.6
75,000 OR MORE	1.5	0.5	1.5	1.5	0.0	0.0	1.5	1.5	0.0	0.0	1.5	1.5	0.0	0.0	1.5	1.5	0.0	0.0	1.5	1.5

SEE FOOTNOTES AT END OF TABLE.

Table 7. Trucks by Truck Type and Axle Arrangement: 1977-Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCK TYPE AND AXLE ARRANGEMENT															
	SINGLE-UNIT TRUCKS				TRUCK-TRACTOR COMBINATIONS											
	TOTAL TRUCKS	STANDARD ERROR	SINGLE-UNIT TRUCKS			TOTAL	SINGLE TRAILERS			DOUBLE TRAILERS			TRIPLE TRAILERS			NOT RE-PORTED
			TOTAL	AXLES	3 AXLES	OTHER	3 AXLES	4 AXLES	5 AXLES	6 AXLES	OTHER	5 AXLES	6 AXLES	OTHER	7 AXLES	
RANGE OF OPERATION																
LOCAL . . . . .	199.8	3.7	198.5	195.1	3.0	.4	1.3	.1	.8	-	-	-	-	-	-	-
SHORT RANGE (200 MILES OR LESS) . . . . .	25.9	3.0	24.5	24.1	.4	.1	1.3	.1	.9	-	-	-	-	-	-	.1
LONG RANGE (MORE THAN 200 MILES) . . . . .	2.1	.6	1.2	1.1	1.1	-	.9	.1	.7	-	-	-	-	-	-	-
OFF-THE-ROAD . . . . .	16.5	2.4	16.0	14.4	1.6	-	.5	-	.4	-	-	-	-	-	-	-
NOT REPORTED . . . . .	.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BASE OF OPERATION																
PERCENTAGE OF MILES TRAVELED IN																
BASE-OF-OPERATION STATE:																
25 TO 49 PERCENT . . . . .	2.9	1.0	2.5	2.4	.1	-	.8	-	.4	-	-	-	-	-	-	-
50 TO 74 PERCENT . . . . .	4.3	1.2	3.8	3.6	.2	-	.7	-	.6	-	-	-	-	-	-	-
75 TO 100 PERCENT . . . . .	16.4	2.5	15.7	15.4	.3	-	.7	.1	.6	-	-	-	-	-	-	.1
NOT REPORTED . . . . .	220.7	2.9	218.3	213.3	4.5	.5	2.4	.2	1.6	-	.1	-	-	-	-	.1
VEHICLE SIZE																
LIGHT . . . . .	220.7	1.5	220.7	220.7	-	-	-	-	-	-	-	-	-	-	-	-
MEDIUM . . . . .	8.2	1.5	8.2	8.1	.1	-	-	-	-	-	-	-	-	-	-	-
LIGHT-HEAVY . . . . .	4.0	.2	3.9	3.4	.2	.3	4.0	.2	2.9	-	.1	-	-	-	-	.1
HEAVY-HEAVY . . . . .	11.4	.5	7.5	2.5	4.8	.2	-	-	-	-	-	-	-	-	-	-
GROSS WEIGHT																
6,000 OR LESS . . . . .	182.5	3.9	182.5	182.5	-	-	-	-	-	-	-	-	-	-	-	-
6,001 TO 10,000 . . . . .	38.2	3.7	38.2	38.2	-	-	-	-	-	-	-	-	-	-	-	-
10,001 TO 14,000 . . . . .	4.9	1.3	4.9	4.9	-	-	-	-	-	-	-	-	-	-	-	-
14,001 TO 18,000 . . . . .	1.5	.5	1.5	1.5	-	-	-	-	-	-	-	-	-	-	-	-
18,001 TO 22,000 . . . . .	1.8	.2	1.8	1.8	-	-	-	-	-	-	-	-	-	-	-	-
22,001 TO 26,000 . . . . .	4.0	.2	3.9	3.4	.2	.3	4.1	-	.1	-	-	-	-	-	-	-
26,001 TO 33,000 . . . . .	2.2	.2	2.1	1.7	.5	2	2.1	.2	.1	-	-	-	-	-	-	-
33,001 TO 40,000 . . . . .	1.2	.1	.9	.5	.4	-	.3	.1	.1	-	-	-	-	-	-	.1
40,001 TO 50,000 . . . . .	2.7	.2	2.4	.2	2.2	-	.4	.1	.2	-	-	-	-	-	-	-
50,001 TO 60,000 . . . . .	1.6	.5	1.4	.1	1.3	-	.2	.1	.1	-	-	-	-	-	-	-
60,001 TO 80,000 . . . . .	3.4	.2	.7	-	.6	.1	2.7	-	2.4	-	-	-	-	-	-	-
80,001 TO 100,000 . . . . .	.3	.1	-	-	-	-	.3	-	.2	-	-	-	-	-	-	-
100,001 TO 130,000 . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
130,001 AND OVER . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
YEAR MODEL																
1978 . . . . .	4.4	1.4	4.4	4.4	-	-	-	-	-	-	-	-	-	-	-	-
1977 . . . . .	17.8	2.6	17.6	17.1	.5	-	-	-	.1	-	-	-	-	-	-	-
1976 . . . . .	28.1	2.9	28.0	28.2	.2	.1	4.4	-	.3	-	-	-	-	-	-	-
1975 . . . . .	26.7	3.1	26.2	26.7	.5	.1	4.3	-	.4	-	-	-	-	-	-	-
1974 . . . . .	22.8	2.9	22.4	22.1	.4	-	4.4	-	.1	-	-	-	-	-	-	-
1973 . . . . .	22.7	2.9	22.4	22.1	.4	-	4.4	-	.3	-	-	-	-	-	-	-
1972 . . . . .	17.5	2.6	17.2	16.9	.3	.1	4.3	-	.2	-	-	-	-	-	-	-
1971 . . . . .	8.0	1.7	7.8	7.5	.3	-	4.2	-	.1	-	-	-	-	-	-	-
1970 . . . . .	17.5	2.6	17.1	16.8	.3	-	4.4	-	.1	-	-	-	-	-	-	-
1969 . . . . .	17.5	2.6	17.1	16.8	.3	-	4.4	-	.1	-	-	-	-	-	-	-
1968 . . . . .	10.7	2.0	10.5	10.2	.3	-	4.2	-	.1	-	-	-	-	-	-	-
1967 . . . . .	10.7	2.0	10.5	10.2	.3	-	4.2	-	.1	-	-	-	-	-	-	-
PRE-1967 . . . . .	66.2	4.4	65.1	63.4	1.6	.2	14.1	.1	.6	-	-	-	-	-	-	.1
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VEHICLE ACQUISITION																
PURCHASED NEW . . . . .	103.7	4.9	101.7	98.9	2.6	.2	2.0	.1	1.5	-	-	-	-	-	-	.1
PURCHASED USED . . . . .	135.5	4.9	133.8	131.2	2.3	-	1.7	.3	1.2	-	-	-	-	-	-	.1
LEASED FROM SOMEONE ELSE . . . . .	3.7	1.1	3.3	3.1	.2	-	.4	.1	.3	-	-	-	-	-	-	-
LEASED TO SOMEONE ELSE . . . . .	2.1	.8	1.8	1.6	.2	-	.3	-	.3	-	-	-	-	-	-	-
NOT REPORTED . . . . .	1.5	.8	1.5	1.5	-	-	-	-	-	-	-	-	-	-	-	-

SEE FOOTNOTES AT END OF TABLE.

Table 7. Trucks by Truck Type and Axle Arrangement: 1977 (Cont.)

SEE FOOTNOTES AT END OF TABLE.

Table 7. Trucks by Truck Type and Axle Arrangement: 1977 -Con-

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCK TYPE AND AXLE ARRANGEMENT																		
	SINGLE-UNIT TRUCKS					TRUCK-TRACTOR COMBINATIONS													
	TOTAL TRUCKS	STANDARD ERROR	SINGLE-UNIT TRUCKS			TOTAL	SINGLE TRAILERS					DOUBLE TRAILERS				TRIPLE TRAILERS			NOT RE-PORTED
			TOTAL	AXLES	2 AXLES		3 AXLES	OTHER	3 AXLES	4 AXLES	5 AXLES	6 AXLES	OTHER	5 AXLES	6 AXLES	OTHER	7 AXLES	OTHER	
TRUCK FLEET SIZE <sup>1</sup>																			
1. . . . .	177.9	4.1	177.5	176.7	1.6	.1	.5	-	.1	.2	-	-	-	-	-	-	-	-	.1
2 TO 5. . . . .	43.3	3.7	42.3	40.9	1.3	.1	1.9	-	.1	.2	1.6	-	-	-	-	-	-	-	-
6 TO 19. . . . .	15.9	2.0	14.6	12.2	2.3	.1	1.4	-	-	-	1.0	-	-	-	-	-	-	-	-
20 OR MORE. . . . .	7.3	1.3	6.0	5.0	.9	.1	1.3	-	-	.1	1.1	-	-	-	-	-	-	-	-
MILES PER GALLON																			
LESS THAN 5. . . . .	9.0	.7	5.9	2.6	3.0	.2	3.2	-	.1	.4	2.5	-	-	-	-	-	-	-	.1
5 TO 6.9. . . . .	5.2	.9	4.6	3.8	.7	.1	.5	-	.1	.1	.3	-	-	-	-	-	-	-	-
7 TO 8.9. . . . .	14.5	2.2	14.4	13.7	.6	.1	.1	-	-	-	-	-	-	-	-	-	-	-	-
9 TO 11.9. . . . .	51.1	4.1	51.0	50.6	.4	.1	-	-	-	-	-	-	-	-	-	-	-	-	-
12 TO 14.9. . . . .	69.5	4.6	69.5	69.5		-	-	-	-	-	-	-	-	-	-	-	-	-	-
15 TO 19.9. . . . .	64.2	4.5	64.2	64.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20 OR MORE. . . . .	20.7	2.9	20.7	20.7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED. . . . .	10.2	1.9	10.0	9.6	.4	-	.2	-	-	.1	.1	-	-	-	-	-	-	-	-
EQUIPMENT TYPE																			
TRANSMISSION:																			
MANUAL. . . . .	156.1	4.8	152.1	146.9	4.7	.5	4.0	-	.3	.5	2.8	-	.1	.1	-	-	-	-	.2
AUTOMATIC. . . . .	83.2	4.8	83.2	83.0	.2	-	.1	-	-	-	-	-	-	-	-	-	-	-	-
SEMI-AUTOMATIC. . . . .	4.5	1.3	4.5	4.4	.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED. . . . .	4.6	1.3	4.6	4.4															-
BRAKING SYSTEM:																			
HYDRAULIC. . . . .	205.4	3.4	205.2	203.3	1.6	.3	3.2	-	.2	.1	.1	-	-	-	-	-	-	-	-
AIR. . . . .	8.1	3.5	8.3	8.3	.3	.2	3.8	-	.2	.5	2.8	-	.1	.1	-	-	-	-	-
OTHER <sup>2</sup> . . . . .	27.7	1.7	27.1	27.0	.1	.1	-	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED. . . . .	7.1	2.4	7.1	7.0	.7	-	1.6	-	-	.3	1.3	-	.1	.1	-	-	-	-	-
ANTI-WHEEL-LOCK DEVICE <sup>2</sup> . . . . .	15.7	2.4	15.1	14.4	.7	-	1.6	-	.1	.3	1.1	-	-	-	-	-	-	-	-
POWER STEERING <sup>2</sup> . . . . .	104.9	4.9	103.3	99.5	3.5	.2	1.6	-	.1	.3	1.1	-	-	-	-	-	-	-	-
AIR CONDITIONING <sup>2</sup> . . . . .	39.7	3.7	38.2	38.0	.2	-	1.5	-	-	.1	1.2	-	-	-	-	-	-	-	-
FUEL CONSERVATION EQUIPMENT <sup>2</sup>																			
RADIAL TIRES. . . . .	47.5	3.9	45.8	44.8	.9	.1	1.7	-	.1	.2	1.3	-	-	-	-	-	-	-	.1
DRAG REDUCTION DEVICES. . . . .	3.6	3.5	3.0	3.0	.5	-	.4	-	-	-	-	-	-	-	-	-	-	-	-
VARIABLE SPEED FAN. . . . .	31.4	3.4	31.0	30.6	.3	.1	.4	-	-	.1	.2	-	-	-	-	-	-	-	-
FUEL EFFICIENT ENGINE. . . . .	21.1	2.8	20.6	20.1	.5	.1	.5	-	-	.3	1.9	-	-	-	-	-	-	-	-
AIR FUEL RATIO CHANGE. . . . .	155.3	4.8	153.6	150.7	2.7	.2	1.7	-	.2	.3	1.2	-	-	-	-	-	-	-	.1
NOT REPORTED. . . . .																			-
MAINTENANCE <sup>2</sup>																			
MAINTENANCE PERFORMED ON--																			
ENGINE. . . . .	37.8	3.5	36.4	35.1	1.2	.1	1.4	-	.1	.1	1.9	-	-	-	-	-	-	-	-
TRANSMISSION. . . . .	19.9	2.6	18.8	18.0	.7	.1	1.1	-	-	-	-	-	-	-	-	-	-	-	-
BRAKING SYSTEM. . . . .	40.8	3.7	39.6	38.4	1.1	.1	1.2	-	.1	.1	.9	-	-	-	-	-	-	-	.1
REAR AXLE AND DIFFERENTIAL. . . . .	11.3	2.0	10.4	9.9	.4	.1	.8	-	-	.7	-	-	-	-	-	-	-	-	-
NONE OF THE ABOVE. . . . .	155.9	4.7	154.4	151.6	2.6	.3	1.5	-	.1	.3	.9	-	-	-	-	-	-	-	.1
NOT REPORTED PERFORMED BY--																			-
SELF OR OWN REPAIR SHOP. . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TRUCK DEALER. . . . .	50.5	4.0	48.9	47.1	1.7	.1	1.5	-	-	.1	1.3	-	-	-	-	-	-	-	.1
FACTORY BRANCH. . . . .	11.3	2.0	10.7	10.2	.4	-	.7	-	-	.1	.5	-	-	-	-	-	-	-	.1
LEASING COMPANY. . . . .	1.6	.8	1.5	1.4	.1	-	.1	-	-	-	.1	-	-	-	-	-	-	-	-
INDEPENDENT GARAGE. . . . .	35.2	3.5	34.5	33.9	.5	.1	.6	-	.1	-	.4	-	-	-	-	-	-	-	-
NOT REPORTED. . . . .	145.3	4.9	143.9	141.2	2.5	.2	1.4	-	.2	.3	.8	-	-	-	-	-	-	-	-
ENGINE TYPE AND SIZE																			
DIESEL. . . . .	237.4	.7	236.9	233.3	3.2	.4	3.6	-	.5	.2	2.8	-	.1	.1	-	-	-	-	.1
LPG OR OTHER. . . . .	6.5	.5	2.9	1.0	.6	-	.5	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED. . . . .	5.5	.5	5.5	5.5															-

SEE FOOTNOTES AT END OF TABLE.

Table " Trucks by Truck Type and Axle Arrangement: 1977 (Col.  
(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCK TYPE AND AXLE ARRANGEMENT										
	SINGLE-UNIT TRUCKS				TRUCK-TRAILER COMBINATIONS						
	TOTAL TRUCKS	STANDARD BED	TOTAL	AXLES	OTHER	TOTAL	AXLES	DOUBLE TRAILERS	TRIPLE TRAILERS	TRUCK TRAILER	TRIPLE TRAILER
ENGINE TYPE AND SIZE--CON.											
DIESEL:											
6 CYL.	25.2	3.1	25.1	27.1	1.6	1.1	1.1	1.1	1.1	1.1	1.1
8 CYL.	61.4	4.3	61.3	111.9	3.5	1.0	1.1	1.1	1.1	1.1	1.1
OTHER	167.4	4.5	166.9	4.4	1.1	1.1	1.1	1.1	1.1	1.1	1.1
NOT REPORTED	.8	1.1	.7	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
GASOLINE DISPLACEMENT:											
4 CYL.	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
6 CYL.	17.2	2.4	17.2	17.2	1.1	1.1	1.1	1.1	1.1	1.1	1.1
8 CYL.	41.2	3.8	41.2	41.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
10 CYL.	30.2	3.3	30.2	84.5	1.1	1.1	1.1	1.1	1.1	1.1	1.1
12 CYL.	83.7	4.8	83.5	12.5	1.1	1.1	1.1	1.1	1.1	1.1	1.1
16 CYL.	16.2	2.4	16.2	14.3	1.1	1.1	1.1	1.1	1.1	1.1	1.1
20 CYL.	48.4	4.0	48.4	47.7	1.1	1.1	1.1	1.1	1.1	1.1	1.1
NOT REPORTED	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
DIESEL ENGINES											
4 CYL.	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
6 CYL.	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
8 CYL.	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
10 CYL.	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
12 CYL.	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
16 CYL.	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
20 CYL.	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
NOT REPORTED	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
GASOLINE ENGINES											
4 CYL.	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
6 CYL.	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
8 CYL.	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
10 CYL.	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
12 CYL.	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
16 CYL.	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
20 CYL.	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
NOT REPORTED	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
VEHICLE TYPE											
CAB FORWARD OF ENGINE	4.6	1.1	4.6	4.6	1.1	1.1	1.1	1.1	1.1	1.1	1.1
CAB IN ENGINE	2.4	1.1	2.4	2.4	1.1	1.1	1.1	1.1	1.1	1.1	1.1
SHORT HOOD CONVENTIONAL	4.1	1.1	4.1	4.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
MEDIUM HOOD CONVENTIONAL	7.8	1.1	7.8	7.8	1.1	1.1	1.1	1.1	1.1	1.1	1.1
LONG HOOD CONVENTIONAL	7.3	1.1	7.3	7.3	1.1	1.1	1.1	1.1	1.1	1.1	1.1
OTHER	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
NOT REPORTED	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
CAB WITH SLEEPER UNIT	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
SEE FOOTNOTES AT END OF TABLE.											



Table 7. Trucks by Truck Type and Axle Arrangement: 1977—Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCK TYPE AND AXLE ARRANGEMENT																	
	SINGLE-UNIT TRUCKS					TRUCK-TRACTOR COMBINATIONS												
	TOTAL TRUCKS	STANDARD ERROR	TOTAL	2 AXLES	3 AXLES	OTHER	SINGLE TRAILERS					DOUBLE TRAILERS				TRIPLE TRAILERS		
							3 AXLES	4 AXLES	5 AXLES	6 AXLES	OTHER	5 AXLES	6 AXLES	OTHER	7 AXLES	OTHER		
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS																		NOT RE-PORTED
TOTAL	222.3	1.3	222.3		9	-												
PICKUPS	192.9	3.5	192.9		9	-												
PANELS OR VANS	26.6	3.2	26.6			-												
MULTISTOPS OR WALK-INS	2.8	1.1	2.8			-												
DRIVING WHEELS:																		
4-WHEEL DRIVE	52.3	4.2	52.3		9	-												
2-WHEEL DRIVE	147.2	4.7	147.2			-												
NOT REPORTED	22.8	3.0	22.8			-												
AXLES ON VEHICLE:																		
2	179.9	4.0	179.9			-												
3	42.3	3.9	42.3		9	-												
NOT REPORTED						-												
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:																		
CAMPER	16.8	2.6	16.8			-												
SLIDE-IN CAMPER	39.6	3.8	39.6		4	-												
PICKUP SHELL COVER	4.9	1.4	4.9			-												
CAMPER BODY	161.0	4.5	161.0		5	-												
NOT REPORTED						-												

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATIONS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup> WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

<sup>2</sup> DETAILED FIGURES NOT ADD TO TOTALS BECAUSE SOME ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

<sup>3</sup> BECAUSE SOME "LIGHT" TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (E.G.), DATA ON POWER ASSISTED

**BRAKES:** DISC BRAKES, VACUUM-HYDRAULIC, (ETC.).  
<sup>4</sup> DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.  
<sup>5</sup> PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.



Table 1. Trucks—Comparative Summary: 1963, 1967, 1972, and 1977

(PERCENT)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	1963	1967	1972	1977	VEHICULAR AND OPERATIONAL CHARACTERISTICS	1963	1967	1972	1977
TOTAL TRUCKS.....	100.0	100.0	100.0	100.0	YEAR MODEL				
MAJOR USE					1 TO 2 YEARS OLD.....	14.5	18.8	11.5	14.1
AGRICULTURE.....	29.8	25.4	26.9	22.2	3 TO 4 YEARS OLD.....	14.0	20.5	21.0	23.4
FORESTRY AND LUMBERING.....	-	-	-	.2	OVER 4 YEARS OLD.....	71.5	60.7	67.6	62.5
MINING AND QUARRYING.....	-	-	-	.3	VEHICLE ACQUISITION				
CONSTRUCTION.....	11.5	11.3	10.9	8.2	PURCHASED NEW.....	*	56.7	54.9	53.3
MANUFACTURING.....	4.9	1.8	2.7	1.3	PURCHASED USED.....	*	41.7	43.3	44.6
WHOLESALE AND RETAIL TRADE.....	16.2	15.4	11.1	8.6	LEASED FROM SOMEONE AND NOT REPORTED..	*	1.6	1.8	2.1
FOR HIRE TRANSPORTATION.....	10.3	7.9	5.4	2.9	TRUCK FLEET SIZE				
UTILITIES AND SERVICES.....	7.9	9.2	11.1	11.8	1.....	65.0	49.0	57.3	63.7
PERSONAL TRANSPORTATION.....	14.6	23.7	30.8	41.5	2 TO 5.....	13.6	21.1	24.4	21.2
OTHER.....	4.8	5.3	1.8	2.8	6 TO 19.....	9.6	11.7	10.2	7.2
BODY TYPE					20 OR MORE.....	11.8	10.3	8.1	7.7
PICKUP, PANEL, MULTI-STOP, OR WALK-IN <sup>1</sup>	59.9	60.9	66.8	79.5	NOT REPORTED.....	-	7.9	-	-
PLATFORM AND CANTLERACK.....	21.0	17.8	16.7	9.4	TRUCK TYPE <sup>2</sup>				
VAN <sup>1</sup> .....	10.7	8.4	6.8	4.1	SINGLE-UNIT TRUCKS.....	*	81.6	94.4	95.9
UTILITY.....	-	1.6	1.4	.8	2 AXLES.....	*	71.3	90.9	93.2
POLE OR LOGGING.....	-	-	-	.1	3 AXLES.....	*	10.3	3.5	2.6
DUMP.....	4.3	3.3	3.6	2.6	TRUCK-TRACTOR COMBINATIONS.....	*	18.4	5.6	3.9
TANK FOR LIQUIDS OR DRY BULK.....	3.2	2.3	1.9	1.3	3 AXLES.....	*	4.5	.8	.4
OTHER.....	.9	5.7	2.8	1.8	4 AXLES.....	*	5.5	1.5	.9
VEHICLE SIZE					5 AXLES OR MORE.....	*	8.4	3.3	2.6
LIGHT.....	66.4	68.1	70.2	79.9	RANGE OF OPERATION <sup>4</sup>				
MEDIUM.....	13.0	16.6	11.0	8.2	LOCAL.....	77.8	84.7	86.5	86.8
LIGHT-HEAVY.....	11.6	5.1	8.7	4.5	SHORT RANGE (200 MILES OR LESS).....	6.3	10.3	6.3	7.2
HEAVY-HEAVY.....	9.0	10.2	10.1	7.4	LONG RANGE (MORE THAN 200 MILES).....	1.1	2.9	1.2	.7
ANNUAL MILES <sup>3</sup>					OFF-THE-ROAD AND NOT REPORTED.....	14.8	2.1	6.0	5.3
LESS THAN 5,000.....	24.1	57.3	27.1	23.9	FUEL TYPE <sup>4</sup>				
5,000 TO 9,999.....	26.0		31.8	25.0	GASOLINE.....	97.5	88.6	89.7	95.8
10,000 TO 19,999.....	25.8		27.0	36.1	DIESEL AND LPG.....	1.6	9.3	3.9	4.1
20,000 TO 29,999.....	6.7	6.7	8.2	9.9	NOT REPORTED.....	.9	2.1	6.4	-
30,000 MILES OR MORE.....	6.1	6.2	6.0	5.0					

NOTE: PERCENTS MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING.

\* NOT COLLECTED. - ESTIMATE IS LESS THAN 0.1 PERCENT.

<sup>1</sup>VANS SIMILAR TO PANEL TRUCKS ARE INCLUDED IN PICKUP, PANEL, MULTI-STOP, OR WALK-IN.<sup>2</sup>FOR 1967, 1972, AND 1977 SURVEYS, ANNUAL MILES WERE IMPUTED IF NOT REPORTED.<sup>3</sup>FOR 1967 SURVEY, DATA WERE PRESENTED FOR "LESS THAN 6,000 MILES" (37.0 PERCENT) AND "6,000 TO 9,999 MILES" (20.3 PERCENT).<sup>4</sup>FOR 1967, DATA DO NOT INCLUDE PANELS AND PICKUPS.

Table 2. Trucks, Truck Miles, and Average Annual Miles: 1977

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCKS AND TRUCK MILES <sup>1</sup>						TRUCKS AND TRUCK MILES, EXCLUDING PICKUPS, PANELS, AND WALK-INS <sup>1</sup>					
	TRUCKS (THOU- SANDS)	STANDARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STANDARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCKS (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STAN- DARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)
TOTAL TRUCKS . . . . .	1,009.8	-	11,576.8	307.0	11.5	-	206.4	5.7	2,982.9	103.6	14.4	.5
MAJOR USE												
AGRICULTURE . . . . .	224.5	14.4	1,797.8	166.5	8.0	.1	64.2	4.0	421.4	55.3	6.6	.5
FORESTRY AND LUMBERING . . . . .	2.5	1.6	55.1	46.8	22.1	5.0	.9	.3	8.4	3.8	9.0	2.7
MINING AND QUARRYING . . . . .	2.9	.5	68.1	19.4	23.5	5.0	2.9	.5	68.1	19.4	23.5	5.0
CONSTRUCTION . . . . .	83.0	8.6	1,145.2	135.4	13.8	.4	34.2	2.3	460.5	38.3	13.5	.9
MANUFACTURING . . . . .	13.1	2.8	267.8	47.7	20.5	3.4	8.3	1.8	219.5	35.4	23.5	4.5
WHOLESALE TRADE . . . . .	16.4	5.5	771.3	117.7	21.2	1.8	17.1	1.3	421.6	42.6	24.6	1.7
RETAIL TRADE . . . . .	51.0	7.1	782.8	133.8	15.3	1.6	17.4	2.0	259.1	30.9	14.9	1.1
FOR HIRE TRANSPORTATION . . . . .	29.4	3.4	815.4	71.4	27.7	2.4	21.7	1.4	732.1	62.1	33.8	1.8
UTILITIES . . . . .	24.1	5.4	245.1	66.6	10.2	1.6	8.5	2.3	61.2	17.5	7.2	1.3
SERVICES . . . . .	95.5	10.4	1,260.9	218.7	13.2	1.6	19.9	2.0	209.4	23.5	10.5	.9
DAILY RENTAL . . . . .	1.8	.5	33.0	9.7	18.7	3.1	1.8	.5	33.0	9.7	18.7	3.1
PERSONAL TRANSPORTATION . . . . .	419.3	17.7	4,264.7	224.8	9.6	-	1.1	.3	8.8	3.3	7.7	1.7
OTHER . . . . .	18.8	4.9	324.7	106.0	17.3	3.6	5.9	2.3	79.5	22.6	13.5	4.2
NOT IN USE . . . . .	7.7	3.1	3.4	3.1	.4	-	1.5	.9	.2	.2	.2	.1
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
BODY TYPE												
PICKUP . . . . .	655.9	14.2	6,629.2	258.5	10.1	-	-	-	-	-	-	-
PANEL OR VAN . . . . .	130.0	12.9	1,730.5	250.0	13.3	1.6	-	-	-	-	-	-
MULTIPURPOSE WALK-IN . . . . .	17.4	4.9	234.2	89.9	13.4	3.4	-	-	-	-	-	-
PLATFORM WITH ADDED DEVICES . . . . .	16.1	2.5	179.3	30.8	11.2	1.2	16.1	2.5	179.3	30.8	11.2	1.2
CURBSIDE OR EXPRESS CARRIER . . . . .	3.6	.6	63.5	15.1	17.5	3.0	3.6	.6	63.5	15.1	17.5	3.0
OTHER PLATFORM . . . . .	66.0	4.0	526.7	42.0	8.0	.5	66.0	4.0	526.7	42.0	8.0	.5
CATTLE RACK . . . . .	8.9	1.8	92.8	23.4	10.4	2.5	8.9	1.8	92.8	23.4	10.4	2.5
INSULATED REFRIGERATED VAN . . . . .	2.7	.5	90.0	23.5	33.4	5.9	2.7	.5	90.0	23.5	33.4	5.9
INSULATED REFRIGERATED VAN . . . . .	7.1	1.7	197.1	48.7	28.0	2.9	7.1	1.7	197.1	48.7	28.0	2.9
FURNITURE VAN . . . . .	3.8	.6	89.6	19.5	23.3	3.4	3.8	.6	89.6	19.5	23.3	3.4
OPEN TOP VAN . . . . .	1.1	.3	37.6	14.8	32.9	8.4	1.1	.3	37.6	14.8	32.9	8.4
OTHER ENCLOSED VANS . . . . .	26.5	2.2	710.1	56.6	26.8	1.8	26.5	2.2	710.1	56.6	26.8	1.8
REFRIGERATE . . . . .	3.9	.6	50.1	9.5	12.7	1.3	3.9	.6	50.1	9.5	12.7	1.3
UTILITY . . . . .	8.6	2.8	47.2	16.8	5.5	1.2	8.6	2.8	47.2	16.8	5.5	1.2
WINCH OR CRANE . . . . .	4.0	.6	25.8	5.7	6.6	.9	4.0	.6	25.8	5.7	6.6	.9
WRECKER . . . . .	5.9	.8	41.2	8.8	7.0	1.2	5.9	.8	41.2	8.8	7.0	1.2
PULL OR LOGGING . . . . .	.5	.2	7.3	3.7	14.0	3.3	.5	.2	7.3	3.7	14.0	3.3
AUTO TRANSPORT . . . . .	.1	.1	.6	.6	6.0	-	.1	.1	.6	.6	6.0	-
BOAT TRANSPORT . . . . .	.1	.1	8.3	8.3	80.0	-	.1	.1	8.3	8.3	80.0	-
MOBILE HOME PULLER . . . . .	.1	.1	.3	.3	3.0	-	.1	.1	.3	.3	3.0	-
GARBAGE HAULER:												
FRONT LOADER . . . . .	.2	.1	1.2	1.0	5.5	3.0	.2	.1	1.2	1.0	5.5	3.0
REAR LOADER . . . . .	1.8	.5	24.8	6.6	14.1	1.6	1.8	.5	24.8	6.6	14.1	1.6
ROLL OFF . . . . .	.5	.2	14.9	7.3	28.8	5.6	.5	.2	14.9	7.3	28.8	5.6
NOT SPECIFIED . . . . .	.4	.2	2.8	1.5	6.5	1.1	.4	.2	2.8	1.5	6.5	1.1
DUMP . . . . .	25.8	1.5	446.7	44.1	17.3	1.4	25.8	1.5	446.7	44.1	17.3	1.4
TANK FOR LIQUIDS . . . . .	11.4	1.1	228.1	33.9	20.0	2.3	11.4	1.1	228.1	33.9	20.0	2.3
TANK FOR DRY BULK . . . . .	1.5	.4	39.2	15.7	27.0	8.1	1.5	.4	39.2	15.7	27.0	8.1
CONCRETE MIXER . . . . .	.1	.1	.5	.5	5.3	-	.1	.1	.5	.5	5.3	-
FRONT DISCHARGER . . . . .	7.6	.6	43.6	9.9	12.0	1.8	7.6	.6	43.6	9.9	12.0	1.8
REAR DISCHARGER . . . . .	.2	.1	3.1	2.3	15.0	3.1	.2	.1	3.1	2.3	15.0	3.1
NOT SPECIFIED . . . . .	.4	.2	1.5	.9	3.5	1.3	.4	.2	1.5	.9	3.5	1.3
OTHER . . . . .	1.2	.4	8.0	3.3	6.5	2.0	1.2	.4	8.0	3.3	6.5	2.0
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
ANNUAL MILES												
LESS THAN 5,000 . . . . .	241.6	14.6	530.0	39.3	2.2	-	79.3	4.9	171.6	14.2	2.2	-
5,000 TO 9,999 . . . . .	262.7	15.7	1,763.9	113.3	7.0	-	39.4	2.8	263.6	20.0	6.7	-
10,000 TO 14,999 . . . . .	364.7	17.5	4,583.3	226.3	12.6	-	38.1	2.8	496.2	33.7	13.0	.1
15,000 TO 19,999 . . . . .	100.2	10.6	2,247.1	239.4	22.4	-	21.4	2.1	493.5	50.0	23.1	.2
20,000 TO 24,999 . . . . .	84.3	5.7	1,234.6	203.4	14.7	1.1	13.6	1.1	419.9	41.9	36.2	.4
25,000 TO 29,999 . . . . .	8.3	.9	483.9	53.2	58.3	.8	8.3	.9	483.9	53.2	58.3	.8
30,000 OR MORE . . . . .	8.0	1.7	737.9	172.0	22.4	1.6	6.4	.8	522.3	73.5	90.6	1.9
RANGE OF OPERATION												
LOCAL . . . . .	876.1	11.3	8,831.0	256.0	10.1	-	163.3	5.7	1,679.1	71.6	10.3	.3
SHORT RANGE (200 MILES OR LESS) . . . . .	73.1	8.7	1,992.8	244.0	27.3	2.3	22.8	1.4	964.8	76.4	42.3	2.0
LONG RANGE (MORE THAN 200 MILES) . . . . .	7.3	2.3	275.7	47.8	38.0	4.7	4.0	.6	251.8	45.1	62.3	5.2
OFF-THE-ROAD . . . . .	47.5	7.1	457.2	101.2	9.6	1.1	15.1	1.9	85.7	11.6	5.7	.6
NOT REPORTED . . . . .	5.8	2.7	20.2	18.7	3.5	2.8	1.1	.3	1.5	1.2	1.3	1.0
BASE OF OPERATION												
PERCENTAGE OF MILES TRAVELED IN												
BASE-OF-OPERATION STATE:												
LESS THAN 25 PERCENT . . . . .	13.0	7.8	281.1	50.4	21.7	5.3	3.5	.6	222.5	43.6	63.1	6.2
25 TO 49 PERCENT . . . . .	11.0	2.8	377.7	52.6	34.4	7.1	6.2	.8	342.5	48.0	55.1	3.3
50 TO 74 PERCENT . . . . .	129.8	12.3	1,720.9	174.4	13.3	1.2	19.8	2.0	525.4	61.9	26.5	1.7
75 TO 100 PERCENT . . . . .	855.4	12.9	9,197.2	313.5	10.8	-	176.3	5.7	1,692.5	70.6	10.7	.3
NOT REPORTED . . . . .	.6	.3	-	-	-	-	.6	.3	-	-	-	-
VEHICLE SIZE												
LIGHT . . . . .	806.8	6.8	8,335.5	264.7	10.3	-	27.3	3.7	143.4	22.3	5.3	.4
MEDIUM . . . . .	83.1	7.0	847.0	175.0	10.2	1.6	59.4	4.8	450.8	52.4	7.6	.3
LIGHT-HEAVY . . . . .	45.5	1.9	434.1	31.1	9.5	1.1	45.4	1.9	432.6	31.1	9.5	.6
HEAVY-HEAVY . . . . .	74.4	2.2	1,960.3	92.6	26.3	1.0	74.3	2.2	1,960.1	92.5	26.3	1.0

SOURCE: DATA FROM THE 1977 SURVEY.

Table 2. Trucks, Truck Miles, and Average Annual Miles: 1977-Con.

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCKS AND TRUCK MILES <sup>1</sup>						TRUCKS AND TRUCK MILES, EXCLUDING PICKUPS, PANELS, AND WALK-INS <sup>1</sup>					
	TRUCKS (THOU- SANDS)	STANDARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STANDARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCKS (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STAN- DARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)
GROSS WEIGHT												
6,000 OR LESS . . . . .	415.7	17.8	4,171.9	254.5	10.0	-	3.0	.6	10.6	3.0	3.5	.8
6,001 TO 10,000 . . . . .	391.0	17.7	4,163.6	263.5	10.6	-	24.3	3.7	132.8	22.1	5.5	.5
10,001 TO 14,000 . . . . .	31.8	5.2	279.7	57.5	8.8	1.2	16.2	2.9	108.9	15.1	6.7	.6
14,001 TO 16,000 . . . . .	30.1	4.0	392.3	164.5	13.0	4.6	23.1	3.0	175.7	45.4	7.6	1.2
16,001 TO 19,500 . . . . .	21.2	2.6	175.1	22.8	8.3	.6	20.1	2.5	166.2	22.6	8.3	.6
19,501 TO 26,000 . . . . .	48.5	1.9	434.1	31.1	9.5	.6	1.9	1.9	432.6	31.1	9.5	.6
26,001 TO 33,000 . . . . .	18.6	1.3	225.5	26.2	12.2	1.1	18.6	1.3	225.5	26.2	12.2	1.1
33,001 TO 40,000 . . . . .	6.0	.8	109.4	21.0	18.2	2.6	6.0	.8	109.4	21.0	18.2	2.6
40,001 TO 50,000 . . . . .	18.8	1.3	362.0	36.6	19.3	1.4	18.7	1.3	357.9	36.4	19.2	1.4
50,001 TO 60,000 . . . . .	7.3	.8	218.6	32.4	30.1	2.8	7.3	.8	218.6	32.4	30.1	2.8
60,001 TO 80,000 . . . . .	23.5	1.5	1,031.6	79.0	43.8	2.0	23.5	1.5	1,031.6	79.0	43.8	2.0
80,001 TO 100,000 . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
100,001 TO 130,000 . . . . .	.2	.1	8.8	8.3	42.2	26.2	.2	.1	8.8	8.3	42.2	26.2
130,001 AND OVER . . . . .	.1	.1	4.4	4.3	42.0	-	.1	.1	4.4	4.3	42.0	-
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
YEAR MODEL												
1978 . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
1977 . . . . .	26.5	6.0	399.3	99.2	15.0	2.3	2.9	.5	84.7	21.9	29.2	5.2
1976 . . . . .	115.7	11.9	1,754.1	198.8	15.2	1.1	13.4	2.4	275.2	52.4	20.6	2.1
1975 . . . . .	108.8	11.4	1,731.9	229.0	15.9	1.6	14.9	1.2	407.8	49.5	27.3	2.5
1974 . . . . .	127.5	12.2	1,826.5	181.4	14.3	.3	1.3	4.2	48.0	26.4	2.0	2.0
1973 . . . . .	115.2	11.6	1,455.2	149.9	12.6	.3	22.5	3.0	424.5	44.0	18.9	2.1
1972 . . . . .	83.0	9.9	1,039.7	135.1	12.5	1.2	16.7	2.5	274.8	34.4	16.5	2.1
1971 . . . . .	53.1	7.9	612.7	98.8	11.5	1.2	9.9	1.0	166.4	24.1	16.9	1.8
1970 . . . . .	46.0	6.9	441.4	60.5	9.6	.4	13.2	1.1	214.8	27.9	16.3	1.6
1969 . . . . .	64.1	8.7	647.8	100.2	10.1	1.2	13.1	1.9	196.2	32.1	15.0	1.6
1968 . . . . .	37.3	6.2	424.5	96.0	11.4	1.6	11.8	1.1	125.4	17.9	10.6	1.2
1967 . . . . .	41.1	6.9	319.5	70.1	7.8	1.1	11.1	1.8	92.2	14.8	8.3	.9
PRE-1967 . . . . .	191.3	13.3	924.0	103.9	4.8	-	59.8	3.7	269.2	20.7	4.5	.3
NOT REPORTED . . . . .	.1	.1	.2	.2	1.5	-	.1	.1	.2	.2	1.5	-
VEHICLE ACQUISITION												
PURCHASED NEW . . . . .	538.1	17.8	7,329.1	326.8	13.6	.1	112.2	4.7	2,076.2	96.1	18.5	.6
PURCHASED USED . . . . .	450.0	17.8	3,956.8	225.7	8.8	-	88.4	4.1	833.2	54.4	9.4	.5
LEASED FROM SOMEONE ELSE . . . . .	6.6	2.7	149.0	60.9	22.5	4.4	1.9	.5	53.7	16.9	28.8	6.1
LEASED TO SOMEONE ELSE . . . . .	30.3	4.6	796.7	103.5	26.3	3.0	17.1	1.3	613.5	58.8	35.9	2.2
NOT REPORTED . . . . .	15.0	4.4	139.9	70.8	9.3	3.7	3.9	1.6	19.9	7.4	5.0	1.8
LEASE CHARACTERISTICS <sup>2</sup>												
LEASED WITHOUT DRIVER . . . . .	19.7	3.9	415.1	57.0	21.1	3.2	9.9	1.0	330.6	44.1	33.6	3.0
LEASED WITH DRIVER . . . . .	11.8	2.4	394.7	70.2	33.4	4.2	8.4	.9	323.5	43.0	38.5	3.0
LESSEE: PRIVATE . . . . .	33.4	4.8	874.0	108.7	26.2	2.5	18.6	1.3	649.0	59.9	35.0	2.1
GOVERNMENT . . . . .	1.7	1.6	15.0	11.3	9.1	8.0	.1	.1	10.4	10.3	100.0	-
LENGTH OF LEASE:												
LESS THAN 30 DAYS . . . . .	6.7	2.3	132.5	28.6	19.7	4.7	3.4	.6	104.6	23.4	30.6	4.3
30 DAYS TO 1 YEAR . . . . .	4.9	1.7	157.5	59.3	32.3	3.1	3.0	.6	97.7	23.4	32.5	5.0
1 TO 3 YEARS . . . . .	16.5	3.9	440.6	94.6	26.7	4.1	6.9	.8	269.7	40.6	38.8	3.5
MORE THAN 3 YEARS . . . . .	8.4	2.3	204.5	35.1	24.3	5.7	5.2	.7	184.7	31.3	35.6	4.0
PROVISIONS OF LEASE:												
FINANCING . . . . .	11.8	3.5	238.1	74.8	20.1	4.2	3.7	.6	107.9	24.5	28.9	4.5
MAINTENANCE . . . . .	14.8	3.2	354.9	64.2	23.9	4.0	8.1	.9	273.4	39.2	33.8	3.1
PROCUREMENT AND SALE . . . . .	7.2	2.7	217.2	89.4	30.4	3.8	2.5	.5	72.0	20.4	28.9	5.8
OPERATOR CLASSIFICATION												
NOT FOR HIRE:												
PRIVATE OWNER OR INDIVIDUAL . . . . .	941.2	6.4	10,022.7	299.7	10.6	-	163.2	5.7	1,739.2	81.7	10.7	.4
FOR HIRE INTERSTATE:												
EXEMPT CARRIER . . . . .	2.2	.4	134.9	33.6	61.9	7.7	2.1	.5	134.3	33.6	64.8	7.5
CONTRACT CARRIER . . . . .	6.8	1.7	246.1	44.7	36.0	5.7	5.3	.7	222.7	38.2	42.1	4.3
COMMON CARRIER . . . . .	18.7	3.6	528.0	87.5	28.3	3.6	11.9	1.9	397.3	47.7	33.3	4.4
FOR HIRE INTRASTATE:												
LOCAL CARGO . . . . .	32.2	4.1	576.2	73.2	17.9	1.8	21.5	1.4	451.5	41.0	21.0	1.3
FOR HIRE DAILY RENTAL . . . . .	1.8	.5	33.0	9.7	18.7	3.1	1.8	.5	33.0	9.7	18.7	3.1
NOT REPORTED . . . . .	6.9	3.1	36.0	22.2	5.2	2.3	.7	.3	4.9	2.9	6.7	3.0
PRODUCTS CARRIED												
FARM PRODUCTS . . . . .	166.5	12.4	1,411.6	150.0	8.5	.2	60.9	4.0	459.8	56.4	7.6	.5
LIVE ANIMALS . . . . .	26.3	5.8	235.6	56.3	8.9	1.4	4.5	.7	71.9	22.3	16.1	4.4
MINING PRODUCTS . . . . .	1.7	.4	52.0	17.9	31.4	7.4	1.7	.4	52.0	17.9	31.4	7.4
LOGS AND OTHER FOREST PRODUCTS . . . . .	4.3	2.2	77.2	50.4	18.2	4.8	1.1	.3	11.8	4.4	10.4	2.3
PROCESSED FOODS . . . . .	30.6	5.2	595.1	108.5	19.5	2.2	11.9	1.1	290.1	38.1	24.3	2.3
TEXTILE MILL PRODUCTS . . . . .	6.6	3.1	241.4	163.4	36.4	17.2	.1	.1	4.1	4.1	40.0	-
BUILDING MATERIALS . . . . .	75.5	7.9	1,065.6	125.0	14.1	.5	33.6	1.7	523.6	41.4	15.6	.9
HOUSEHOLD GOODS . . . . .	10.9	3.8	127.5	45.8	11.7	1.2	1.3	.2	20.5	8.0	15.2	4.2
FURNITURE OR HARDWARE . . . . .	3.4	1.6	41.4	17.0	12.1	1.0	1.6	.4	23.2	6.5	14.9	1.7
PAPER PRODUCTS . . . . .	5.4	2.2	83.6	25.8	15.5	2.8	2.1	.5	51.4	12.7	24.8	2.7
CHEMICALS . . . . .	16.8	4.2	333.5	83.8	19.9	2.5	7.4	1.7	155.4	34.1	21.1	4.2
PETROLEUM . . . . .	10.3	2.4	162.9	39.4	15.9	2.3	7.2	.8	122.5	22.4	17.1	2.4
PRIMARY METAL PRODUCTS . . . . .	2.5	.5	90.1	23.0	36.2	5.6	2.5	.5	90.1	23.0	36.2	5.6
FABRICATED METAL PRODUCTS . . . . .	13.6	3.8	241.3	81.2	17.8	3.6	6.9	2.3	91.2	18.4	13.1	3.4
MACHINERY, EXCEPT ELECTRICAL . . . . .	4.9	.7	84.3	18.5	17.3	2.9	4.6	.7	81.3	18.4	17.8	3.0
ELECTRICAL MACHINERY . . . . .	16.4	4.7	223.7	66.3	13.7	2.1	3.5	1.6	59.5	21.7	16.9	4.4
TRANSPORTATION EQUIPMENT . . . . .	17.3	4.7	249.5	82.6	14.0	2.8	3.7	.6	50.1	13.9	13.4	3.0
SCRAP, REFUSE, OR GARBAGE . . . . .	25.2	5.0	258.8	81.3	10.3	2.6	10.6	1.8	105.6	17.1	10.0	1.6
MIXED CARGOES . . . . .	58.8	7.7	901.5	101.0	15.3	1.3	19.3	2.0	512.3	48.4	26.6	2.2
CRAFTSMAN'S EQUIPMENT . . . . .	93.8	11.1	1,107.4	153.1	11.8	1.1	3.5	.6	34.5	8.8	9.8	1.9
SPECIAL EQUIPMENT . . . . .	14.0	2.9	63.6	9.2	4.5	.4	12.1	2.4	60.4	8.7	5.0	.5
PERSONAL TRANSPORTATION . . . . .	384.4	17.7	3,571.3	213.0	9.3	-	1.0	.3	7.5	3.0	7.2	1.8
OTHER . . . . .	15.9	4.2	353.5	108.7	22.3	3.6	4.3	.7	102.7	22.3	24.2	4.6
NOT REPORTED . . . . .	4.3	2.2	4.3	3.3	1.0	.2	1.1	.3	1.2	1.0	1.0	.8

SEE FOOTNOTES AT END OF TABLE.

TRUCK INVENTORY AND USE SURVEY



Table 2. Trucks, Truck Miles, and Average Annual Miles: 1977 - Con.

VEHICLE AND OPERATIONAL CHARACTERISTICS	TRUCKS AND TRUCK MILES <sup>1</sup>						TRUCKS AND TRUCK MILES, EXCLUDING PICKUPS, PANELS, AND WALK-INS <sup>1</sup>					
	TRUCKS (THOU- SANDS)	STANDARD ERROR (THOU- SANDS)	TRUCK MILES (THOU- SANDS)	STANDARD ERROR (THOU- SANDS)	AVER- AGE MILES PER TRUCK (MIL- THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCKS (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCK MILES (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	AVER- AGE MILES PER TRUCK (MIL- THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)
HAZARDOUS MATERIALS CARRIED												
HAZARDOUS MATERIALS CARRIED . . . . .	11.8	1.8	349.3	50.9	29.6	2.5	10.2	1.0	317.7	40.3	31.3	2.5
LESS THAN 25 PERCENT OF TIME . . . . .	5.4	.7	175.3	29.1	32.5	3.1	5.3	.7	174.8	29.1	33.1	3.1
25 TO 49 PERCENT OF TIME . . . . .	1.7	1.6	31.4	31.1	18.9	-	1.1	.3	3.3	3.3	2.8	-
50 TO 74 PERCENT OF TIME . . . . .	.8	.3	27.4	13.4	33.0	11.1	.6	.3	27.4	13.4	33.0	11.1
75 TO 100 PERCENT OF TIME . . . . .	3.0	.6	93.1	22.5	31.0	4.8	3.0	.6	93.1	22.5	31.0	4.8
NO PERCENT REPORTED . . . . .	.9	.3	22.1	11.2	23.7	9.1	.9	.3	22.1	11.2	23.7	9.1
NO HAZARDOUS MATERIAL CARRIED . . . . .	877.2	11.7	10,153.4	311.1	11.4	-	180.1	5.4	2,530.0	98.8	14.0	.5
NOT REPORTED . . . . .	110.7	11.6	1,074.1	156.8	9.7	1.1	16.2	2.5	135.3	22.0	8.4	1.6
TRUCK FLEET SIZE <sup>2</sup>												
1 . . . . .	644.0	15.8	6,245.7	250.4	9.7	-	54.3	4.0	525.8	56.9	9.7	.7
2 TO 5 . . . . .	214.6	13.7	2,575.1	253.1	12.0	1.1	72.6	3.8	796.2	55.3	11.0	.6
6 TO 10 . . . . .	73.2	7.5	1,278.5	136.1	17.5	1.3	37.2	2.3	746.6	56.8	20.1	1.2
20 OR MORE . . . . .	78.0	7.7	1,477.6	154.2	18.9	1.3	42.3	3.2	914.3	65.5	21.6	1.6
MILES PER GALLON												
LESS THAN 5 . . . . .	76.5	4.6	1,792.2	184.2	23.4	1.8	65.5	2.6	1,496.5	80.8	22.8	1.0
5 TO 8.9 . . . . .	50.2	4.7	876.2	74.2	17.5	1.4	40.7	3.2	775.0	60.3	19.0	1.6
9 TO 8.9 . . . . .	82.5	8.2	967.4	140.2	11.7	1.1	82.3	3.6	379.5	51.6	9.0	.5
9 TO 11.9 . . . . .	247.7	15.8	2,548.7	213.1	10.3	-	32.0	3.1	175.8	15.8	5.5	.3
12 TO 14.9 . . . . .	257.0	16.4	2,861.1	245.1	11.1	-	8.4	.9	46.0	8.8	5.5	.9
15 TO 19.9 . . . . .	181.2	14.7	1,620.3	165.6	8.9	-	4.4	1.6	18.8	6.4	4.3	1.7
20 OR MORE . . . . .	42.9	7.9	404.6	91.7	9.4	1.1	.2	.1	2.1	1.6	10.0	3.4
NOT REPORTED . . . . .	71.8	9.3	506.3	82.2	7.1	.1	12.9	1.9	59.3	14.6	6.9	.9
EQUIPMENT TYPE												
TRANSMISSION:												
MANUAL . . . . .	565.7	17.7	6,354.5	291.0	11.2	.1	192.9	5.3	2,843.3	96.3	14.7	.5
AUTOMATIC . . . . .	401.8	17.7	4,629.4	275.9	12.0	-	8.1	2.3	93.6	40.1	11.6	3.4
SEMI-AUTOMATIC . . . . .	2.5	1.6	37.1	16.0	14.9	5.5	.8	.3	24.3	10.7	29.3	7.7
NOT REPORTED . . . . .	39.8	7.2	356.0	91.6	8.9	1.6	4.7	.7	21.8	4.8	4.7	.7
BRAKING SYSTEM:												
HYDRAULIC . . . . .	802.0	13.4	8,255.7	278.2	10.3	-	131.8	5.6	1,071.3	52.0	8.1	.3
AIR . . . . .	71.2	4.3	2,074.5	187.9	29.1	1.9	61.6	2.1	1,808.7	91.6	29.4	1.1
OTHER . . . . .	74.9	9.9	796.6	137.1	10.6	1.1	8.3	2.3	77.8	39.7	9.4	3.4
NOT REPORTED . . . . .	61.7	4.0	450.1	81.7	7.3	.1	4.8	.7	25.1	7.4	5.3	1.3
STEERING SYSTEM:												
POWER STEERING <sup>2</sup> . . . . .	74.9	9.4	1,077.2	136.4	14.4	1.2	16.5	2.5	347.1	46.6	21.1	2.5
NOT REPORTED . . . . .	502.5	17.9	6,542.6	321.8	13.0	.1	96.4	3.8	1,529.9	78.6	15.9	.6
AIR CONDITIONING <sup>2</sup>												
AIR CONDITIONING <sup>2</sup> . . . . .	173.5	14.2	2,544.1	217.2	14.7	.3	10.9	1.0	538.8	62.4	49.5	3.3
FUEL CONSERVATION EQUIPMENT <sup>2</sup>												
RADIAL TIRES . . . . .	112.7	11.6	1,664.3	165.1	14.8	1.2	16.3	2.5	437.9	51.0	26.9	3.4
DRAW REDUCTION DEVICES . . . . .	3.1	1.6	79.3	25.1	25.5	9.3	1.6	.4	65.3	20.8	42.0	7.8
WINDMILL DEFLECTOR . . . . .	118.3	12.0	1,654.6	179.6	14.0	.3	11.4	1.1	306.6	42.6	26.9	2.8
FUEL EFFICIENT ENGINE . . . . .	42.1	8.4	938.7	132.5	15.1	1.2	13.6	1.1	331.5	40.2	24.4	2.1
AXLE OR DRIVE RATIO CHANGE . . . . .	94.7	5.7	1,200.8	187.5	15.1	2.0	59.8	2.1	777.4	50.9	13.0	.7
NOT REPORTED . . . . .	782.5	16.0	7,205.5	263.1	10.3	-	123.6	5.6	1,618.1	84.9	13.1	.5
MAINTENANCE <sup>2</sup>												
MAINTENANCE PERFORMED ON--												
ENGINE . . . . .	150.3	12.0	2,093.3	172.3	13.9	.4	45.8	2.4	971.9	65.9	21.2	1.1
TRANSMISSION . . . . .	91.0	10.0	1,293.3	166.7	14.2	1.2	22.8	2.1	397.0	39.1	17.4	1.7
BRKING SYSTEM . . . . .	169.2	13.1	2,306.9	205.4	13.6	.3	41.8	2.8	754.1	55.7	18.0	1.0
WHEEL AXLE END DIFFERENTIAL . . . . .	46.1	6.8	744.0	113.1	16.1	1.8	19.1	2.5	407.8	47.1	21.4	2.4
WHEEL END OF THE AXLE . . . . .	596.1	17.5	6,333.2	303.4	10.6	-	109.4	4.9	1,269.5	76.6	11.6	.5
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
MAINTENANCE PERFORMED BY--												
SELF OR OWN REPAIR SHOP . . . . .	145.8	13.6	2,803.0	260.9	14.3	1.2	57.5	3.7	1,054.0	70.1	18.3	.9
TRUCK DEALER . . . . .	75.5	8.9	1,249.7	150.8	16.6	1.2	22.7	2.1	483.3	60.7	21.3	1.6
FACILITY MAINTENANCE . . . . .	5.6	2.3	111.5	32.1	19.9	5.5	2.5	.5	83.3	21.5	33.5	5.4
CRASHING COMPANY . . . . .	5.0	2.2	75.5	23.7	15.2	5.2	1.9	.5	57.4	19.4	30.8	7.5
INDEPENDENT GARAGE . . . . .	142.1	12.6	1,693.3	142.5	11.9	.2	26.5	2.6	327.8	33.2	12.3	1.0
OTHER . . . . .	8.1	3.1	110.6	43.1	13.7	2.5	1.8	.5	33.8	12.4	19.2	5.3
NOT REPORTED . . . . .	549.4	17.5	5,724.8	248.6	9.7	-	98.7	4.4	1,078.5	61.7	10.9	.5
ENGINE TYPE AND SIZE												
ENGINE:												
GASOLINE . . . . .	967.9	1.8	10,017.3	297.0	10.3	-	164.8	5.9	1,426.4	66.8	8.7	.3
DIESEL . . . . .	40.4	1.8	1,543.5	91.2	38.2	1.5	40.2	1.8	1,540.5	91.2	38.3	1.5
OTHER . . . . .	1.2	.4	16.0	5.4	12.9	2.2	1.2	.4	16.0	5.4	12.9	2.2
NOT REPORTED . . . . .	.2	.1	-	-	-	-	.2	.1	-	-	-	-
CYLINDERS:												
4 . . . . .	13.5	7.0	344.1	86.4	10.3	1.6	1.5	.2	4.3	3.0	13.8	5.4
6 . . . . .	287.1	16.0	3,015.6	200.8	10.5	.3	64.4	4.0	1,168.7	77.6	18.2	1.0
8 . . . . .	679.5	16.8	8,148.7	323.1	12.0	-	140.1	4.9	1,797.5	81.7	12.8	.5
OTHER . . . . .	1.8	1.6	45.1	39.3	25.6	-	.2	.1	6.2	5.7	29.9	17.4
NOT REPORTED . . . . .	7.9	3.1	23.3	11.8	3.0	1.2	1.5	.4	6.2	3.5	4.2	2.1
CUBIC INCH DISPLACEMENT:												
GASOLINE ENGINES												
LESS THAN 200 . . . . .	13.0	7.0	329.3	83.5	10.0	1.6	1.1	.1	-	-	.3	-
200 TO 299 . . . . .	149.5	13.1	1,141.5	147.8	7.6	-	20.6	2.5	88.7	18.3	4.3	.3
300 TO 399 . . . . .	155.1	12.8	1,664.1	171.9	10.7	.1	34.5	3.1	277.9	23.0	8.1	.5
400 TO 499 . . . . .	144.7	17.0	3,981.5	261.1	12.3	-	51.2	3.9	554.6	42.3	10.8	.5
500 OR MORE . . . . .	48.9	7.4	784.2	190.2	16.0	3.0	14.3	1.9	226.9	44.8	15.9	1.5
NOT REPORTED . . . . .	25.6	15.6	2,116.7	180.8	8.2	-	44.0	2.9	278.3	21.2	6.3	.4

SEE FOOTNOTES AT END OF TABLE.

Table 2. Trucks, Truck Miles, and Average Annual Miles: 1977--Con.

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCKS AND TRUCK MILES <sup>1</sup>						TRUCKS AND TRUCK MILES <sup>2</sup> , EXCLUDING PICKUPS, PANELS, AND WALK-INS <sup>3</sup>					
	TRUCKS (THOU- SANDS)	STANDARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STANDARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCKS (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STAN- DARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)
ENGINE TYPE AND SIZE--CON.												
CUBIC INCH DISPLACEMENT--CON.												
DIESEL ENGINES												
LESS THAN 400. . . . .	1.8	.5	44.6	14.6	25.3	5.6	1.6	.4	41.6	14.5	26.8	6.2
400 TO 599 . . . . .	8.6	.9	336.4	45.4	39.1	3.2	8.6	.9	336.4	45.4	39.1	3.2
600 TO 799 . . . . .	9.5	1.0	354.9	44.7	37.2	2.8	9.5	1.0	354.9	44.7	37.2	2.8
800 OR MORE. . . . .	4.4	.7	245.5	42.0	56.4	4.4	4.4	.7	245.5	42.0	56.4	4.4
NOT REPORTED . . . . .	16.2	1.2	562.0	56.4	34.7	2.3	16.2	1.2	562.0	56.4	34.7	2.3
OTHER ENGINES												
LESS THAN 400. . . . .	1.1	.3	15.5	5.3	13.6	2.3	1.1	.3	15.5	5.3	13.6	2.3
400 OR MORE. . . . .	.1	.1	.5	.5	5.0	-	.1	.1	.5	.5	5.0	-
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
TRUCK TYPE AND AXLE ARRANGEMENT												
SINGLE-UNIT TRUCKS <sup>1</sup>												
2 AXLES. . . . .	942.3	3.4	9,695.8	298.0	10.3	-	142.2	5.8	1,144.9	62.4	8.1	.3
3 AXLES. . . . .	25.9	3.0	380.4	44.5	14.7	.8	22.7	2.1	337.3	34.4	14.9	.9
OTHER. . . . .	2.2	.4	20.4	5.9	9.4	1.8	2.2	.4	20.4	5.9	9.4	1.8
TRUCK-TRACTOR COMBINATIONS:												
SINGLE TRAILERS												
3 AXLES. . . . .	4.1	.6	70.9	13.6	17.1	1.9	4.1	.6	70.9	13.6	17.1	1.9
4 AXLES. . . . .	9.3	1.0	293.4	39.4	31.4	2.7	9.3	1.0	293.4	39.4	31.4	2.7
5 AXLES. . . . .	22.8	1.4	984.3	76.9	43.2	2.0	22.8	1.4	984.3	76.9	43.2	2.0
6 AXLES. . . . .	.9	.3	56.1	20.7	60.1	9.8	.9	.3	56.1	20.7	60.1	9.8
OTHER. . . . .	.6	.3	26.2	13.1	42.2	12.0	.6	.3	26.2	13.1	42.2	12.0
DOUBLE TRAILERS												
5 AXLES. . . . .	.1	.1	8.8	8.8	85.0	-	.1	.1	8.8	8.8	85.0	-
6 AXLES. . . . .	.1	.1	1.6	1.5	15.0	-	.1	.1	1.6	1.5	15.0	-
OTHER. . . . .	-	-	-	-	-	-	-	-	-	-	-	-
TRIPLE TRAILERS												
7 AXLES. . . . .	-	-	-	-	-	-	-	-	-	-	-	-
OTHER. . . . .	-	-	-	-	-	-	-	-	-	-	-	-
TRAILER NOT SPECIFIED. . . . .	1.3	.2	38.9	17.0	28.9	9.8	1.3	.2	38.9	17.0	28.9	9.8
POWERED AXLES:												
1. . . . .	863.1	11.7	9,034.3	312.2	10.5	-	157.6	5.9	1,536.1	74.6	9.7	.3
2. . . . .	116.6	10.2	2,268.2	165.3	19.5	1.3	46.0	1.9	1,403.1	84.6	30.5	1.3
3. . . . .	2.3	.4	42.5	11.8	18.6	3.3	2.3	.4	42.5	11.8	18.6	3.3
4. . . . .	.3	.2	1.2	1.0	3.9	2.4	.3	.2	1.2	1.0	3.9	2.4
NOT REPORTED. . . . .	27.6	6.3	230.6	62.2	8.4	1.1	.2	.1	-	-	-	-
CAB TYPE <sup>5</sup>												
CAB FORWARD OF ENGINE. . . . .	6.1	.8	103.4	19.4	16.9	2.3	6.1	.8	103.4	19.4	16.9	2.3
CAB OVER ENGINE. . . . .	13.8	1.1	471.7	55.4	34.2	2.8	13.8	1.1	471.7	55.4	34.2	2.8
SHORT HOOD CONVENTIONAL. . . . .	44.4	2.4	670.9	49.6	15.1	.9	44.4	2.4	670.9	49.6	15.1	.9
MEDIUM HOOD CONVENTIONAL. . . . .	98.8	5.1	1,133.7	63.2	11.5	.5	98.8	5.1	1,133.7	63.2	11.5	.5
LONG HOOD CONVENTIONAL. . . . .	38.7	2.8	545.0	60.3	14.1	1.0	38.7	2.8	545.0	60.3	14.1	1.0
OTHER. . . . .	3.6	1.6	38.1	15.4	10.5	1.0	3.6	1.6	38.1	15.4	10.5	1.0
NOT REPORTED . . . . .	1.0	.3	20.0	7.8	19.3	4.5	1.0	.3	20.0	7.8	19.3	4.5
CAB WITH SLEEPER UNIT. . . . .	5.5	.7	324.2	50.3	59.0	4.5	5.5	.7	324.2	50.3	59.0	4.5
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS												
TOTAL. . . . .	803.4	5.7	8,593.9	296.8	10.7	-	-	-	-	-	-	-
PICKUPS. . . . .	655.9	14.2	6,629.2	258.5	10.1	-	-	-	-	-	-	-
PANELS OR VANS. . . . .	130.0	12.9	1,730.5	290.0	13.3	1.6	-	-	-	-	-	-
MULTISTOPS OR WALK-INS. . . . .	17.4	4.9	234.2	89.9	13.4	3.4	-	-	-	-	-	-
DRIVING WHEELS:												
4-WHEEL DRIVE. . . . .	70.5	10.0	865.1	142.1	12.3	1.1	-	-	-	-	-	-
2-WHEEL DRIVE. . . . .	639.4	14.8	6,934.3	313.6	10.8	-	-	-	-	-	-	-
NOT REPORTED . . . . .	93.4	11.2	794.5	123.2	8.5	1.1	-	-	-	-	-	-
AXLES ON VEHICLE:												
2. . . . .	681.8	13.4	7,501.3	313.3	11.0	-	-	-	-	-	-	-
3. . . . .	3.2	2.2	43.0	28.3	13.4	1.8	-	-	-	-	-	-
NOT REPORTED . . . . .	118.3	12.4	1,049.5	140.2	8.9	-	-	-	-	-	-	-
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:												
SLIDE-IN CAMPER. . . . .	20.4	5.5	198.1	61.1	9.7	1.6	-	-	-	-	-	-
PICKUP SHELL COVER. . . . .	153.1	13.9	1,719.1	182.2	11.2	-	-	-	-	-	-	-
CAMPER BODY. . . . .	24.2	5.9	251.8	68.1	10.4	1.1	-	-	-	-	-	-
NOT REPORTED . . . . .	605.7	15.7	6,424.9	319.2	10.6	-	-	-	-	-	-	-

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup>WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

<sup>2</sup>DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

<sup>3</sup>WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

<sup>4</sup>DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>5</sup>PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.

Table 3 Trucks by Major Use: 1977

VEHICLES BY OPERATIONAL CHARACTERISTICS	MAJOR USE											
	TOTAL TRUCKS	STANDARD FROM	AGRI- CULTURE	FOREST- LUMBER- ING	MINING AND QUARRY- ING	CON- STROC- TION	MAN- UFACT- URY	WHOLE- SALE TRADE	RETAIL TRADE	TRANSPOR- TATION	HAZAR- DOUS WASTE	NOT RE- PORTED
TOTAL TRUCKS	1,000.8	-	224.5	24.5	2.9	83.1	13.1	76.4	51.0	29.4	1.8	7.7
STANDARD ERROR	-	-	14.4	1.6	.5	8.6	2.8	5.5	7.1	3.4	.5	1.1
BODY TYPE												
PICKUP	655.9	14.2	169.2	1.6	-	37.5	.1	3.1	16.0	7.2	-	9.7
PANEL OR VAN	130.0	12.9	.1	-	-	11.1	3.6	4.6	11.7	2.6	-	1.7
PULLSTOCK MACHINE	1.4	3.5	4.8	.7	.7	3.6	.7	5.3	3.6	2.0	-	1.7
PULLSTOCK TRAILER	1.4	2.6	.1	.1	.1	2.5	.1	.1	1.0	.3	-	1.7
FLAT BOY OR DEPRESSOR CENTER	17.6	1.1	4.1	.3	.4	4.3	3.7	2.3	4.7	2.2	.2	.4
FLAT PLATFORM	66.0	4.0	43.3	.3	.4	4.3	3.7	2.3	4.7	2.2	.2	.4
CATTLE RACK	8.9	1.8	5.7	-	-	-	.1	1.1	.8	.5	.1	-
INSULATED NONREFRIGERATED VAN	2.7	1.5	2.0	-	-	-	.4	3.4	1.6	.4	-	-
INSULATED REFRIGERATED VAN	7.1	1.7	2.0	-	-	-	.4	3.4	1.6	.4	-	-
PERMITTEE VAN	3.8	1.6	-	-	-	-	-	-	-	-	-	-
OPEN TOP VAN	1.1	.3	-	-	-	.3	.1	.2	-	.5	-	.1
OTHER ENCLOSED VANS	26.5	2.2	.6	-	-	.3	.2	4.1	2.4	11.7	.7	.1
BEVERAGE	3.9	2.6	-	-	-	-	.1	2.6	.9	.2	.1	-
UTILITY	8.6	2.8	.2	-	.5	2.0	.2	.2	.1	.1	-	-
WAGON OR CRANE	4.0	.8	.2	-	-	1.2	.2	.1	.2	.1	-	-
DRUMMER, LOGGING	5.5	.2	.2	.3	-	.1	-	.1	.1	.2	-	.2
DRUMMER, LOGGING	5.5	.2	.2	.3	-	.1	-	.1	.1	.2	-	.2
AUTO TRANSPORT	.1	.1	-	-	-	-	-	.1	-	-	-	-
BOAT TRANSPORT	.1	.1	-	-	-	-	-	.1	-	-	-	-
MOBILE HOME PULLER	.1	.1	-	-	-	-	-	-	-	-	-	-
GARAGE MAJOR												
REAR LOADER	1.2	.5	-	-	-	-	-	-	-	-	-	-
REAR LOADER	1.2	.5	-	-	-	-	-	-	-	-	-	-
ROLL OFF	.5	.2	-	-	-	-	-	-	-	-	-	-
NOT SPECIFIED	.4	.2	-	-	-	-	-	-	-	-	-	-
TANK FOR LIQUIDS	25.8	1.5	3.7	.1	1.3	14.9	.3	1.5	.8	1.6	.4	.2
TANK FOR LIQUIDS	11.4	1.1	.9	.2	.2	1.5	.6	1.6	3.3	1.5	.1	.2
TANK FOR DRUM BULK	1.5	.4	.6	-	-	-	-	.3	.3	.5	-	-
COMPRESSOR	1.5	.4	.6	-	-	-	-	-	-	-	-	-
FRONT DISCHARGER	.1	.1	-	-	-	.1	-	-	-	-	-	-
REAR DISCHARGER	3.6	.1	-	-	-	.1	.1	-	.3	-	-	.1
NOT SPECIFIED	.2	.1	-	-	-	.2	-	-	-	-	-	.2
OTHER	.4	.2	.9	-	-	-	-	.1	-	.2	-	.2
NOT REPORTED	1.2	.4	-	-	-	-	-	-	-	-	-	-
ANNUAL MILES												
LESS THAN 5,000	241.6	14.6	93.7	.5	.6	13.4	3.1	2.7	6.0	3.0	.1	81.5
5,000 TO 9,999	252.7	15.7	52.4	.1	.5	18.2	2.8	4.1	13.1	4.1	.9	117.1
10,000 TO 19,999	364.7	17.5	59.4	.1	.7	30.6	3.4	11.8	14.5	8.2	.9	195.6
20,000 TO 29,999	100.2	10.5	13.8	.1	.1	18.5	1.1	11.3	13.0	4.5	.2	22.0
30,000 TO 39,999	8.3	5.9	3.6	1.6	.4	1.8	.7	1.3	3.9	3.1	.2	3.1
40,000 TO 49,999	8.3	5.9	3.6	1.6	.4	1.8	.7	1.3	3.9	3.1	.2	3.1
50,000 TO 74,999	8.3	5.9	3.6	1.6	.4	1.8	.7	1.3	3.9	3.1	.2	3.1
75,000 OR MORE	8.0	1.7	.7	-	.1	.8	.7	1.8	.4	2.5	-	.3
RANGE OF OPERATION												
LOCAL	876.1	11.3	194.7	1.9	1.6	60.3	10.5	30.6	38.9	21.4	1.3	387.8
SHORT RANGE (200 MILES OR LESS)	73.1	16.7	4.5	.4	.8	12.3	1.6	5.0	10.0	1.6	.3	22.0
LONG RANGE (MORE THAN 200 MILES)	7.3	2.3	.5	-	-	8.6	.5	.8	2.2	.1	-	3.1
OFF-THE-ROAD	47.5	7.1	24.7	.2	.4	1.6	.5	-	-	.1	-	6.3
NOT REPORTED	5.8	2.7	.1	-	.1	1.6	-	-	-	-	-	-
BASE OF OPERATION												
PERCENTAGE OF MILES TRAVELED IN BASE-OF-OPERATION STATE:												
LESS THAN 25 PERCENT	13.0	3.8	3.2	-	.1	.2	.4	.8	.1	1.3	-	6.3
25 TO 49 PERCENT	11.0	2.8	1.0	-	.4	.5	.4	.5	.3	3.1	-	3.2
50 TO 74 PERCENT	45.8	12.9	1.2	2.3	.7	6.9	1.2	4.6	5.7	15.6	-	2.0
75 TO 100 PERCENT	855.8	12.9	200.9	2.3	2.3	75.3	11.0	30.6	47.7	24.1	1.2	339.5
NOT REPORTED	.6	.3	.1	-	-	-	-	-	-	-	-	-

SEE FOOTNOTES AT END OF TABLE.

Table 3. Trucks by Major Use: 1977 - Con.  
(THOUSANDS)

VEHICLE AND OPERATIONAL CHARACTERISTICS	MAJOR USE											NOT RE-PORTED
	TOTAL TRUCKS	STANDARD ERROR	AGRI-CULTURE	FOREST-RY AND LUMBER	MINING QUARRY-ING	CON-STRUC-TION	MANU-FAC-TURING	WHOLE-SALE TRADE	RETAIL TRADE	TRANS-PORTATION	PERSON-AL TRANS-PORTATION	NOT IN USE
VEHICLE SIZE												
LIGHT . . . . .	806.6	6.8	161.4	1.7	.3	50.8	5.2	17.7	30.7	6.4	414.4	6.7
MEDIUM . . . . .	83.1	7.0	32.1	.2	.5	7.9	1.7	5.8	10.4	3.9	4.9	.4
HEAVY . . . . .	72.5	1.9	18.2	.3	1.7	15.5	1.7	7.3	5.1	2.6	.2	.4
HEAVY-WEIGHT . . . . .	74.4	2.2	18.2	.3	1.7	15.5	4.8	7.6	4.9	16.5	.9	.1
GROSS WEIGHT												
6,000 OR LESS . . . . .	435.7	17.8	71.6	1.6	-	23.0	.2	3.1	8.3	3.1	246.4	3.2
6,001 TO 10,000 . . . . .	391.0	17.7	89.8	.1	.3	27.8	5.0	14.6	22.4	3.3	168.0	3.5
10,001 TO 14,000 . . . . .	30.1	4.0	17.7	.1	.2	2.7	.7	1.0	1.7	1.3	4.9	.2
14,001 TO 16,000 . . . . .	30.1	4.0	17.7	.1	.2	2.7	.7	1.0	1.7	1.3	4.9	.2
16,001 TO 19,500 . . . . .	21.2	2.6	7.9	.1	.1	1.5	.7	1.9	3.8	1.2	.8	.1
19,501 TO 26,000 . . . . .	45.5	1.9	18.2	.3	.4	5.5	1.7	5.3	5.1	2.6	.8	.1
26,001 TO 33,000 . . . . .	18.6	1.3	8.4	.1	.2	2.0	.8	3.2	1.8	.8	.8	.1
33,001 TO 40,000 . . . . .	6.0	.8	1.7	.1	.3	1.3	1.1	.6	.2	1.8	.1	.1
40,001 TO 49,000 . . . . .	1.8	.1	1.2	.1	.3	1.3	1.1	.6	.2	1.8	.1	.1
50,001 TO 80,000 . . . . .	17.3	1.8	1.2	.1	.3	1.3	1.1	.6	.2	1.8	.1	.1
80,001 TO 100,000 . . . . .	23.5	1.5	1.7	.1	1.1	5.5	1.7	2.0	.8	8.8	.4	.4
100,001 TO 130,000 . . . . .	.2	.1	-	-	-	.1	-	-	-	.1	-	-
130,001 TO 150,000 . . . . .	.1	.1	-	-	-	-	-	-	-	-	-	-
NOT REPORTED . . . . .	.1	.1	-	-	-	-	-	-	-	-	-	-
YEAR MODEL												
1978 . . . . .	26.5	6.9	6.5	-	.2	5.3	2.3	2.7	2.3	1.3	18.0	.3
1976 . . . . .	15.7	11.9	25.2	.1	.5	14.1	2.7	4.4	6.0	3.8	35.8	.6
1975 . . . . .	108.6	11.4	25.2	.1	.5	14.1	2.7	4.4	6.0	3.8	35.8	.6
1974 . . . . .	137.5	12.2	14.8	.1	.3	10.9	1.0	8.4	4.0	3.8	61.0	.1
1973 . . . . .	115.2	11.6	17.8	.1	.2	7.7	.7	2.6	3.5	5.1	54.8	.1
1972 . . . . .	83.0	9.9	11.3	.1	.2	9.0	2.2	4.8	4.9	3.0	37.5	.1
1971 . . . . .	43.1	7.9	15.7	.1	.4	4.9	.3	2.0	2.5	2.6	15.0	.2
1970 . . . . .	43.1	7.9	15.7	.1	.4	4.9	.3	2.0	2.5	2.6	15.0	.2
1969 . . . . .	69.1	8.7	15.7	.1	.1	7.2	.8	1.9	4.4	1.6	26.7	.2
1968 . . . . .	37.3	6.2	8.4	.1	.1	2.5	.8	.7	2.0	1.3	15.6	.1
1967 . . . . .	41.1	6.9	7.8	.2	.1	3.5	.1	1.0	2.0	.7	15.6	.1
PRE-1967 . . . . .	191.3	13.3	76.1	.2	.7	13.2	1.2	7.4	5.6	3.3	62.6	.2
NOT REPORTED . . . . .	.1	.1	-	-	-	-	-	-	-	-	-	-
VEHICLE ACQUISITION												
PURCHASED NEW . . . . .	538.1	17.8	122.5	.4	1.7	56.6	6.8	23.3	37.3	20.9	181.6	.2
PURCHASED USED . . . . .	450.0	17.8	101.6	2.1	1.1	24.3	2.5	10.6	13.2	8.4	229.7	5.3
LEASED FROM SOMEONE ELSE . . . . .	6.6	2.7	2.1	.1	.7	3.1	3.6	3.7	3.5	5.1	1.7	.2
LEASED TO SOMEONE ELSE . . . . .	15.0	4.4	2.3	.1	.1	2.1	.1	1.8	-	.1	8.0	2.2
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
LEASE CHARACTERISTICS												
LEASED WITHOUT DRIVER . . . . .	19.7	3.9	.3	.1	.2	.8	3.4	3.6	3.1	1.3	.1	1.6
LEASEE . . . . .	11.8	2.4	2.5	-	.5	2.1	.3	.5	.3	3.6	-	-
PRIVATE . . . . .	33.4	4.8	2.8	.1	.7	3.0	5.4	4.1	3.5	4.9	.1	1.7
GOVERNMENT . . . . .	1.7	1.6	-	-	-	-	-	.1	-	-	-	1.6
LENGTH OF LEASE . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
LESS THAN 30 DAYS . . . . .	6.7	2.3	1.6	-	-	1.3	-	.2	1.7	.7	-	-
30 DAYS TO 1 YEAR . . . . .	1.9	1.0	.2	.1	.2	.5	.3	1.1	.8	1.6	.1	-
1 YEAR TO 3 YEARS . . . . .	16.5	2.3	.3	.1	.1	.8	1.0	2.9	.7	2.8	.1	-
MORE THAN 3 YEARS . . . . .	89.4	2.3	.3	.1	.1	.4	1.0	2.9	.7	2.8	.1	-
PROVISIONS OF LEASE . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
FINANCING . . . . .	11.8	3.5	1.7	.1	.3	.3	3.6	1.1	.8	.6	.1	1.7
MAINTENANCE . . . . .	14.8	3.2	1.7	.1	.3	.7	3.0	1.3	1.3	1.6	.1	1.7
PROCUREMENT AND SALE . . . . .	7.2	2.7	-	-	-	-	2.0	.6	.8	.3	.1	1.7

SEE FOOTNOTES AT END OF TABLE.



Table 3 Trucks by Major Use: 1977-Continued

SEE FOOTNOTES, AT END OF TABLE.



Table 3. Trucks by Major Use: 1977 -Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	MAJOR USE														NOT REPORTED	
	TOTAL TRUCKS	STANDARD ERROR	AGRI-CULTURE	FOREST- LUMBER- ING	MINING QUARRY- ING	CON- STRUC- TION	MANU- FACTURING	WHOLE- SALE TRADE	RETAIL TRADE	FOR- TRANSPORTATION	UTILI- TIES	SER- VICES	DAILY RENTAL	PERSON- TO- PORT- TION		OTHER
EQUIPMENT TYPE																
TRANSMISSION:																
MANUAL	565.7	17.7	144.2	.9	2.7	53.2	9.0	27.3	34.2	24.4	14.3	55.8	1.6	186.7	9.0	2.4
AUTOMATIC	401.6	17.7	72.2	1.6	-	27.4	3.4	8.9	14.9	4.9	9.7	38.7	.2	209.0	9.4	1.6
SEMI-AUTOMATIC	2.5	1.6	8.1	-	-	1.8	.3	.1	.1	.1	-	.1	-	23.6	-	-
BRAKING SYSTEM:	39.8	7.2	8.0	-	.2	.6	.3	.1	1.9	.1	-	.9	-	.3	3.7	-
HYDRAULIC	802.0	13.4	185.0	2.2	1.1	57.6	8.6	30.1	39.2	9.7	23.2	81.1	.8	345.5	15.6	2.3
AIR	71.2	4.3	17.1	.3	1.6	18.1	3.9	5.5	4.0	16.3	1.7	6.6	.4	4.7	1.5	1.1
OTHER	74.9	9.9	16.6	-	.5	5.1	1.2	.7	7.4	1.8	.1	3.7	.8	37.6	1.7	-
NOT REPORTED	61.7	9.0	15.9	-	.2	2.2	.3	.1	.4	1.7	.1	4.0	.1	31.4	1.7	5.3
ANTI-WHEEL-LOCK DEVICE	74.9	9.4	18.5	.2	1.3	5.9	1.2	1.7	5.5	3.3	1.1	8.6	.1	35.8	3.6	-
POWER STEERING	502.5	17.9	105.3	2.0	1.8	45.3	9.1	19.3	24.6	12.2	2.6	48.1	.8	220.3	11.2	-
AIR CONDITIONING	173.5	14.2	31.4	1.7	.5	8.8	3.0	1.7	6.5	4.5	.1	13.6	.1	98.3	3.3	-
FUEL CONSERVATION EQUIPMENT?																
RADIAL TIRES	112.7	11.6	16.6	-	.4	11.9	.7	4.8	8.0	5.2	1.6	10.6	.1	49.8	3.1	-
WATER PUMP	12.1	1.6	22.4	.4	.5	10.5	2.5	3.3	3.7	1.2	.1	.1	-	1.6	.1	-
VARIABLE SPEED ENGINE	113.1	12.0	6.1	1.7	.1	10.4	2.2	6.2	3.7	3.0	.1	5.1	.3	60.8	2.4	-
AXLE OR DRIVE RATIO CHANGE	69.7	5.7	28.6	1.6	.3	9.3	2.3	5.7	4.8	5.6	.9	10.1	.2	9.3	1.1	7.4
NOT REPORTED	702.5	16.0	162.1	.6	1.7	53.8	8.3	20.4	32.7	14.3	21.4	73.4	1.1	294.5	10.9	-
MAINTENANCE?																
MAINTENANCE PERFORMED ON--																
ENGINE	150.3	12.0	27.2	1.7	1.1	20.7	2.1	11.9	10.6	11.3	2.3	14.6	.2	41.2	2.1	3.1
TRANSMISSION	91.0	10.0	11.6	.1	1.2	11.0	3.0	4.7	6.5	3.2	1.8	18.6	.1	25.0	2.2	3.1
BRAKING SYSTEM	169.2	13.1	23.2	1.6	.7	19.0	3.4	10.1	8.2	7.5	2.4	23.2	.3	61.3	8.4	-
STEERING SYSTEM	56.1	6.1	14.9	.4	.5	7.5	6.9	15.6	26.3	12.8	18.1	59.3	1.3	288.6	6.6	1.5
NONE OF THE ABOVE	596.1	17.5	144.9	.4	1.1	39.2	6.9	15.6	26.3	12.8	18.1	59.3	1.3	288.6	6.6	1.5
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MAINTENANCE PERFORMED BY--																
SELF OR OWN REPAIR SHOP	195.8	13.6	35.3	.3	1.1	20.7	2.4	12.0	10.5	11.9	6.9	20.4	.7	63.2	6.9	3.3
TRUCK DEALER	75.5	8.9	16.7	.4	.2	9.2	.7	4.5	3.3	2.8	.4	11.5	.1	23.6	2.2	-
REPAIR SHOP	40.4	2.2	1.4	-	.4	.4	.3	.7	1.6	.3	-	.2	-	1.6	-	-
LEASING COMPANY	5.6	2.2	1.4	-	.1	.5	.1	.1	.1	.2	-	.2	-	3.1	-	-
INDEPENDENT GARAGE	142.1	12.6	26.2	1.9	.2	20.5	3.2	3.0	7.8	4.9	1.8	26.7	.1	42.2	3.3	-
OTHER	8.1	3.1	.6	-	.2	.3	.2	.1	.1	.3	-	.1	-	6.4	-	-
NOT REPORTED	589.4	17.5	146.1	.3	.7	34.5	6.2	16.0	27.7	10.1	16.6	38.9	.8	280.7	6.4	4.4
ENGINE TYPE AND SIZE																
GASOLINE	967.9	1.8	222.2	2.3	1.6	71.4	9.6	33.4	47.5	17.6	23.5	93.1	.9	419.3	18.0	7.4
DIESEL	40.4	1.8	2.3	1.3	1.3	11.5	3.3	2.9	2.8	11.7	.2	2.4	.8	-	.7	.1
MIXED	1.2	.4	-	-	-	-	.1	.1	.7	.1	.1	-	-	-	-	.2
CYLINDERS:																
4	33.5	7.0	.1	-	-	1.6	.1	-	1.8	-	-	-	-	25.2	-	-
6	287.1	16.0	69.7	1.2	1.2	27.7	2.9	12.5	18.0	13.7	16.4	4.8	.5	90.0	5.3	1.9
8	679.5	16.8	194.4	2.3	1.6	52.1	10.0	23.8	31.1	15.7	7.7	63.3	1.2	300.9	13.5	2.1
OTHER	7.8	1.6	-	-	-	1.6	.1	-	-	-	-	.1	-	3.1	-	-
NOT REPORTED	7.9	3.1	.3	-	.1	-	-	-	.1	.1	-	.3	-	3.1	-	3.7
CUBIC INCH DISPLACEMENT:																
GASOLINE ENGINES																
LESS THAN 200	33.0	7.0	3.1	-	-	1.7	-	-	1.6	-	-	6.2	-	20.4	-	-
200 TO 299	149.5	13.1	39.3	.1	.1	10.1	.5	8.2	8.8	2.8	12.8	11.4	.3	52.3	1.6	1.7
300 TO 349	155.1	12.8	34.3	.4	.1	14.2	.7	6.3	8.7	4.5	2.2	10.7	.3	54.1	1.7	-
350 TO 399	548.9	17.4	131.1	1.7	.7	23.1	6.1	11.7	12.5	3.9	5.2	23.0	.2	181.8	2.0	1.2
400 OR MORE	256.6	15.6	66.8	.1	.4	17.9	2.0	5.3	10.6	3.4	3.4	32.9	.1	107.4	2.5	3.8
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

SEE FOOTNOTES AT END OF TABLE.

Table 3 Trucks by Major Use: 1977 Con

VEHICLE AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	AGRI- CULTURE	FOREST- BY AN- OTHER	MINING AND QUARRY- ING	CON- STRUCTION	WATER- TRAFFIC	WHOLE- SALE TRADE	RETAIL TRADE	HIRE TRUCKING	PERSONAL USE	DAILY RENTAL	TRANS- PORTATION	OTHER	NOT RE- PORTED
ENGINE TYPE AND SIZE-COM- BUSTION, TRANSMISSION, DRIVE SHAFT, AXLES, BODY, SPECIAL EQUIPMENT, ETC.															
DIESEL ENGINES															
LESS THAN 400 . . . . .	1.8	.6	.1	-	-	1.1	-	.1	.2	.2	-	-	-	-	-
400 TO 500 . . . . .	8.6	.7	.3	-	.3	2.1	.7	.7	.5	2.7	.2	.2	-	-	-
500 TO 600 . . . . .	4.6	.4	.3	-	.3	3.4	.4	.6	.4	2.4	.2	.2	-	-	-
600 TO 700 . . . . .	4.5	.4	.3	-	.3	3.4	.4	.6	.4	2.4	.2	.2	-	-	-
700 TO 800 . . . . .	1.7	.3	.3	-	.3	1.4	.4	.6	.4	1.4	.2	.2	-	-	-
800 TO 900 . . . . .	1.2	.3	.3	-	.3	1.4	.4	.6	.4	1.4	.2	.2	-	-	-
900 TO 1000 . . . . .	16.2	.7	.3	.2	.7	4.4	.4	.6	1.4	4.4	.2	.2	-	-	-
OTHER ENGINES															
LESS THAN 400 . . . . .	1.1	.3	.1	-	-	-	-	.1	.6	.1	.6	-	-	-	-
400 TO 500 . . . . .	.1	.1	-	-	-	-	-	-	.1	-	-	-	-	-	-
500 TO 600 . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
600 TO 700 . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
700 TO 800 . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
800 TO 900 . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
900 TO 1000 . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TRUCK TYPE AND AXLE ARRANGEMENT															
SINGLE-UNIT TRUCKS															
2 AXLES . . . . .	942.3	3.4	214.7	3.1	1.2	65.3	9.2	31.6	47.5	12.9	23.2	.9	417.7	17.0	7.2
3 AXLES . . . . .	25.9	3.0	6.9	.3	.5	10.1	.6	.9	.9	.7	.4	-	1.6	.2	-
4 AXLES . . . . .	2.2	.4	.4	-	-	.4	.1	.1	-	.1	-	-	-	-	-
TRUCKS WITH SPECIAL EQUIPMENT															
TRAILERS															
1 AXLES . . . . .	4.1	.6	-	-	-	.2	.6	.6	.6	1.5	-	.4	-	.1	-
2 AXLES . . . . .	9.3	1.0	.3	-	.1	.6	.5	1.1	1.1	4.3	.1	.5	-	.1	-
3 AXLES . . . . .	22.8	1.4	1.9	.1	.9	4.6	1.8	1.9	.8	8.9	.3	.5	-	.3	-
4 AXLES . . . . .	.9	.3	-	-	-	.1	.1	.1	-	.3	-	-	-	.1	-
5 AXLES . . . . .	.6	.3	-	-	.1	.1	.1	.1	-	.3	-	-	-	-	-
OTHER TRAILERS															
DOUBLE TRAILERS															
1 AXLES . . . . .	.1	.1	-	-	-	-	-	-	-	.1	-	-	-	-	-
2 AXLES . . . . .	.1	.1	-	-	-	-	-	-	-	.1	-	-	-	-	-
3 AXLES . . . . .	.1	.1	-	-	-	-	-	-	-	.1	-	-	-	-	-
4 AXLES . . . . .	.1	.1	-	-	-	-	-	-	-	.1	-	-	-	-	-
5 AXLES . . . . .	.1	.1	-	-	-	-	-	-	-	.1	-	-	-	-	-
OTHER TRAILERS															
1 AXLES . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2 AXLES . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3 AXLES . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4 AXLES . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5 AXLES . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER TRAILERS															
1 AXLES . . . . .	1.3	.2	-	-	-	.4	.1	-	-	.3	-	-	-	-	-
2 AXLES . . . . .	863.1	11.7	192.8	3.3	1.3	60.7	10.6	31.7	45.3	17.4	21.4	1.2	373.4	19.1	7.5
3 AXLES . . . . .	116.6	10.2	27.2	.2	1.6	17.6	2.2	3.1	5.7	10.0	1.3	.5	41.0	.5	-
4 AXLES . . . . .	2.3	.4	.2	-	.2	1.6	.1	-	.4	.4	-	.2	-	-	-
5 AXLES . . . . .	.3	.2	.2	-	-	.1	.2	-	-	.1	-	.1	-	-	-
6 AXLES . . . . .	.3	.2	.2	-	-	.1	.2	-	-	.1	-	.1	-	-	-
7 AXLES . . . . .	27.6	6.3	6.5	-	-	3.1	.2	1.6	-	1.6	1.6	.9	4.9	.1	.2
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CAB TYPE															
CAB FORWARD OF ENGINE . . . . .	6.1	.8	1.0	-	-	.6	.2	1.1	.8	.9	.4	.8	-	.1	-
CAB OVER ENGINE . . . . .	13.8	1.1	2.3	.1	.1	.5	1.3	1.8	1.5	4.4	.3	.1	-	.2	-
SHORT HOOD CONVENTIONAL . . . . .	44.4	2.4	11.2	.3	.3	6.3	3.3	7.1	4.5	5.7	.3	.6	.1	.7	-
MEDIUM HOOD CONVENTIONAL . . . . .	38.9	5.1	32.4	.5	1.1	17.0	3.7	2.1	1.5	3.1	5.8	.7	.7	4.6	.2
LONG HOOD CONVENTIONAL . . . . .	3.6	.8	1.1	.3	1.3	7.0	.2	2.1	1.6	3.0	.3	.1	.2	.3	-
OTHER . . . . .	3.6	.8	1.1	.3	1.3	7.0	.2	2.1	1.6	3.0	.3	.1	.2	.3	-
NOT REPORTED . . . . .	1.0	.3	.2	-	-	.2	.2	.2	.1	.2	.4	.2	.1	.2	-
CAB WITH SLEEPER UNIT . . . . .	5.5	.7	1.2	.1	.1	.1	.7	.8	-	2.2	-	.1	-	.1	-

SEE FOOTNOTES AT END OF TABLE.

Table 3. Trucks by Major Use: 1977—Con.  
(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	MAJOR USE															
			AGRI-CULTURE	FOREST-LUMBERING	MINING QUARRYING	CON-STRUCTION	MANUFACTURING	WHOLESALE TRADE	RETAIL TRADE	TRANSPORTATION	FOR TRANSPORTATION	UTILITIES	SERVICES	DAILY RENTAL	PERSONAL TRANSPORTATION	OTHER	NOT IN USE	NOT REPORTED
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS																		
TOTAL	803.4	5.7	160.3	1.6	-	48.7	3.7	19.3	33.6	7.8	7.8	15.6	75.6	-	418.1	12.9	6.2	-
PICKUPS	655.9	14.2	160.2	1.6	-	37.5	3.1	31.1	18.0	3.2	3.2	17.7	43.2	-	375.7	10.7	6.2	-
PANELS OR VANS	130.0	12.9	1.1	-	-	11.1	3.6	9.6	11.7	2.6	2.6	10.9	35.2	-	40.8	4.9	1.6	-
MULTISTOPS OR WALK-INS	17.4	4.9	-	-	-	-	-	6.5	3.8	2.0	2.0	-	-	-	4.7	-	-	-
DRIVING WHEELS:																		
4-WHEEL DRIVE	70.5	10.0	23.4	-	-	1.6	-	-	3.1	-	-	-	1.6	-	40.9	-	-	-
2-WHEEL DRIVE	62.4	14.4	120.4	1.6	-	5.3	3.1	16.2	28.6	5.9	5.9	14.0	62.6	-	333.0	11.1	3.1	-
NOT REPORTED	53.4	11.2	16.5	-	-	7.9	0.3	3.1	1.7	1.9	1.9	1.6	11.4	-	44.3	1.8	3.1	-
AXLES ON VEHICLE:																		
2	681.8	13.4	133.0	1.6	-	39.2	3.6	16.2	31.6	7.5	7.5	15.6	70.3	-	348.9	11.2	3.1	-
3	3.2	2.2	1.6	-	-	-	-	-	0.1	-	-	-	-	-	1.6	-	-	-
NOT REPORTED	118.3	12.4	25.7	-	-	9.5	0.1	3.1	1.9	0.3	0.3	-	5.3	-	67.6	1.7	3.1	-
CAMPERS, BODY OR SPECIAL CAMPING EQUIPMENT:																		
SLIDE-IN CAMPER	20.4	5.5	-	-	-	-	-	-	-	-	-	-	0.1	-	18.8	1.6	-	-
PICKUP SHELL COVER	153.1	13.9	14.1	-	-	6.4	-	-	3.1	-	-	1.6	7.9	-	119.9	0.1	-	-
CAMPER BODY	24.2	5.9	1.6	-	-	1.6	-	-	-	0.6	0.6	-	4.7	-	15.8	-	-	-
NOT REPORTED	605.7	15.7	144.7	1.6	-	40.8	3.7	19.3	30.5	7.2	7.2	14.0	62.9	-	263.7	11.2	6.2	-

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

- 1 WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.
- 2 WHEN ALL DATA WERE OBTAINED, RESPONSES WERE NOT REPLICATED.
- 3 WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.
- 4 DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.
- 5 PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.

Table 4. Trucks by Size: 1977

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	VEHICLE SIZE			
			LIGHT	MEDIUM	LIGHT-HEAVY	HEAVY-HEAVY
TOTAL TRUCKS	1,009.8	-	806.8	83.1	45.5	74.4
STANDARD ERROR	-	-	6.8	7.0	1.9	2.2
SECTOR USE						
MANUFACTURING	224.6	14.4	161.4	32.1	18.2	12.8
MINING AND QUARRYING	2.5	1.6	1.7	.2	.3	.3
TRANSPORT AND COMMUNICATIONS	2.9	.5	.3	.5	.4	1.7
CONSTRUCTION	83.0	8.6	50.8	7.9	5.5	18.8
RECREATION	13.1	2.8	5.2	1.7	1.7	4.6
WHOLESALE TRADE	36.4	5.5	17.7	5.8	5.3	7.6
RETAIL TRADE	51.0	7.1	30.7	10.4	5.1	4.9
GOVERNMENT TRANSPORTATION	29.4	3.4	6.4	3.9	2.6	16.5
UTILITIES	24.1	2.4	19.0	2.2	1.9	1.0
SERVICES	95.5	10.4	78.0	9.7	3.1	4.7
DAILY RENTAL	1.8	.5	-	.6	.2	.9
PERSONAL TRANSPORTATION	419.3	17.7	414.4	4.9	-	-
NOT REPORTED	18.8	4.9	14.5	2.7	.8	.7
NOT REPORTED	7.7	3.1	6.7	.4	.4	.1
NOT REPORTED	-	-	-	-	-	-
BODY TYPE						
BOX BODY	655.9	14.2	642.6	13.3	-	-
PANEL OR VAN	130.0	12.9	123.9	5.9	.1	.1
SPECIALIZED OR MULTIPURPOSE	17.4	4.9	13.0	4.5	-	-
PLATFORM WITH AERIAL DEVICE	16.1	2.5	4.1	5.0	3.7	3.2
BOX BODY OR SPECIALIZED CENTER	3.6	.6	.1	-	.1	3.4
TRAILER PLATFORM	66.0	4.0	10.9	24.0	17.1	14.1
JAMBLE BODY	8.9	1.8	.9	4.3	1.8	2.0
INSULATED REFRIGERATED VAN	2.7	.5	-	.1	.9	1.7
INSULATED REFRIGERATED VAN	7.1	1.7	3.0	1.3	1.3	2.6
FURNITURE VAN	3.8	.6	.1	2.4	.5	.8
OPEN TOP VAN	1.1	.3	-	.2	.2	.7
TRAILER-ENCLOSURE VANS	26.5	2.2	-	5.4	5.0	16.2
BEVERAGE	3.9	.6	-	.3	.9	2.7
UTILITY	8.6	2.8	3.2	3.6	1.5	.3
TRAILER OR CRANE	4.0	.6	1.9	.7	1.0	.1
CRANE	5.9	.8	4.8	1.0	.1	-
TRAILER OR CRANE	.5	.2	-	.1	-	.4
WATER TRANSPORT	.1	.1	.1	-	-	-
BOAT TRANSPORT	.1	.1	-	-	-	.1
MOBILE HOME PULLER	.1	.1	-	-	.1	-
CARGO HANDLERS						
FRONT LOADER	.2	.1	-	.2	-	-
REAR LOADER	1.8	.5	-	.1	.4	1.2
ROLL OFF	.5	.2	-	-	-	.5
NOT SPECIFIED	.2	.2	.1	.1	.1	.1
TRUCK WITH CRANE	25.8	1.5	1.8	5.1	4.5	14.5
TRUCK WITH CRANE	11.4	1.1	.4	2.5	4.3	4.3
TRUCK WITH CRANE	1.5	.4	-	.2	.5	.7
FRONT DISCHARGER	.1	.1	-	-	-	.1
REAR DISCHARGER	3.6	.6	-	-	.4	3.2
NOT SPECIFIED	.2	.1	-	-	-	.2
OTHER	.4	.2	.2	-	.1	.1
NOT REPORTED	1.2	.4	-	-	1.1	.1
ANNUAL MILES <sup>1</sup>						
LESS THAN 5,000	241.6	14.6	176.4	33.8	19.0	12.4
5,000 TO 9,999	252.7	15.7	210.8	19.1	11.5	11.3
10,000 TO 14,999	364.7	17.5	321.3	20.0	8.8	14.6
15,000 TO 19,999	100.2	10.6	77.5	6.7	3.7	12.2
20,000 TO 24,999	34.3	5.7	20.6	1.8	1.6	10.4
25,000 TO 29,999	8.3	.9	.2	.1	.7	7.3
30,000 OR MORE	8.0	1.7	-	1.6	.2	6.2
RANGE OF OPERATION						
LOCAL	876.1	11.3	719.4	68.6	37.2	50.9
SHORT RANGE (200 MILES OR LESS)	73.1	8.7	48.9	4.8	3.1	16.3
LONG RANGE (MORE THAN 200 MILES)	7.3	2.3	3.3	.2	.4	3.3
OFF-THE-ROAD	47.5	7.1	30.2	9.2	4.1	3.9
NOT REPORTED	5.8	2.7	5.0	.2	.6	-
BASE OF OPERATION						
PERCENTAGE OF MILES TRAVELED IN						
BASE OF OPERATION STATE						
LESS THAN 25 PERCENT	13.0	3.8	9.4	.1	.4	3.0
25 TO 49 PERCENT	11.0	2.8	4.9	.4	.3	5.4
50 TO 74 PERCENT	129.8	12.3	108.8	6.7	3.4	10.9
75 TO 99 PERCENT	455.4	12.9	683.6	75.7	41.0	55.2
NOT REPORTED	.6	.3	.1	.1	.4	-

1. 1977 DATA IS BASED ON 1976 DATA.

Table 4. Trucks by Size: 1977-Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	VEHICLE SIZE			
			LIGHT	MEDIUM	LIGHT-HEAVY	HEAVY-HEAVY
GROSS WEIGHT						
6,000 OR LESS . . . . .	415.7	17.8	415.7	-	-	-
6,001 TO 10,000 . . . . .	391.0	17.7	391.0	-	-	-
10,001 TO 14,000 . . . . .	31.8	5.2	-	31.8	-	-
14,001 TO 16,000 . . . . .	30.1	4.0	-	30.1	-	-
16,001 TO 19,500 . . . . .	21.2	2.6	-	21.2	-	-
19,501 TO 26,000 . . . . .	45.5	1.9	-	-	45.5	-
26,001 TO 33,000 . . . . .	18.6	1.3	-	-	-	18.6
33,001 TO 40,000 . . . . .	6.0	.8	-	-	-	6.0
40,001 TO 50,000 . . . . .	18.8	1.3	-	-	-	18.8
50,001 TO 60,000 . . . . .	7.3	.8	-	-	-	7.3
60,001 TO 80,000 . . . . .	23.5	1.5	-	-	-	23.5
80,001 TO 100,000 . . . . .	-	-	-	-	-	-
100,001 TO 130,000 . . . . .	.2	.1	-	-	-	.2
130,001 AND OVER . . . . .	.1	.1	-	-	-	.1
NOT REPORTED . . . . .	-	-	-	-	-	-
YEAR MODEL						
1978 . . . . .	-	-	-	-	-	-
1977 . . . . .	26.5	6.0	22.3	2.0	1.0	1.2
1976 . . . . .	115.7	11.9	102.6	6.0	3.0	4.1
1975 . . . . .	108.8	11.4	90.7	5.5	4.1	8.4
1974 . . . . .	127.5	12.2	111.5	3.4	2.8	9.9
1973 . . . . .	115.2	11.6	93.2	7.8	4.5	9.7
1972 . . . . .	83.0	9.9	65.3	7.1	2.9	7.7
1971 . . . . .	53.1	7.9	43.0	3.5	1.8	4.8
1970 . . . . .	46.0	6.9	31.7	5.5	3.5	5.3
1969 . . . . .	65.1	8.7	51.7	4.5	3.3	4.6
1968 . . . . .	37.3	6.2	25.9	3.6	2.9	4.9
1967 . . . . .	41.1	6.9	27.2	8.2	2.5	3.2
PRE-1967 . . . . .	191.3	13.3	141.5	26.0	13.1	10.7
NOT REPORTED . . . . .	.1	.1	-	-	.1	-
VEHICLE ACQUISITION						
PURCHASED NEW . . . . .	538.1	17.8	425.7	39.8	25.2	47.4
PURCHASED USED . . . . .	450.0	17.8	364.7	41.0	18.9	25.5
LEASED FROM SOMEONE ELSE . . . . .	6.6	2.7	4.7	.4	.3	1.2
LEASED TO SOMEONE ELSE . . . . .	30.3	4.6	13.1	2.3	2.2	12.8
NOT REPORTED . . . . .	15.0	4.4	11.7	1.9	1.1	.3
LEASE CHARACTERISTICS <sup>2</sup>						
LEASED WITHOUT DRIVER . . . . .	19.7	3.9	9.6	1.9	1.5	6.7
LEASED WITH DRIVER . . . . .	11.8	2.4	3.4	.7	.9	6.7
LESSEE:						
PRIVATE . . . . .	33.4	4.8	14.6	2.6	2.5	13.7
GOVERNMENT . . . . .	1.7	1.6	1.6	-	-	.1
LENGTH OF LEASE:						
LESS THAN 30 DAYS . . . . .	6.7	2.3	3.1	.9	.6	2.1
30 DAYS TO 1 YEAR . . . . .	4.9	1.7	1.8	.4	.4	2.3
1 TO 3 YEARS . . . . .	16.5	3.9	9.7	.3	.5	5.6
MORE THAN 3 YEARS . . . . .	8.4	2.3	3.1	1.0	.6	3.6
PROVISIONS OF LEASE:						
FINANCING . . . . .	11.8	3.5	8.1	.8	.6	2.3
MAINTENANCE . . . . .	14.8	3.2	6.4	1.8	1.6	5.1
PROCUREMENT AND SALE . . . . .	7.2	2.7	4.8	.4	.3	1.7
OPERATOR CLASSIFICATION						
NOT FOR HIRE:						
PRIVATE OWNER OR INDIVIDUAL . . . . .	941.2	6.4	785.0	71.3	39.7	45.1
FOR HIRE INTERSTATE:						
EXEMPT CARRIER . . . . .	2.2	.4	-	.2	.2	1.8
CONTRACT CARRIER . . . . .	6.8	1.7	.1	2.4	.9	3.4
COMMON CARRIER . . . . .	18.7	3.6	4.7	4.1	.9	8.9
FOR HIRE INTRASTATE:						
LOCAL CARTAGE . . . . .	32.2	4.1	10.7	4.3	3.3	14.0
FOR HIRE DAILY RENTAL . . . . .	1.8	.5	-	.6	.2	.9
NOT REPORTED . . . . .	6.9	3.1	6.3	.1	.2	.3
PRODUCTS CARRIED						
FARM PRODUCTS . . . . .	166.5	12.4	105.8	29.7	17.6	13.5
LIVE ANIMALS . . . . .	26.3	5.8	21.1	3.1	.8	1.3
MINING PRODUCTS . . . . .	1.7	.4	.1	.1	.4	1.0
LOGS AND OTHER FOREST PRODUCTS . . . . .	4.3	2.2	3.3	.2	.5	.5
PROCESSED FOODS . . . . .	30.6	5.2	16.2	4.4	3.1	6.9
TEXTILE MILL PRODUCTS . . . . .	6.6	3.1	4.9	1.8	-	-
BUILDING MATERIALS . . . . .	75.5	7.9	44.2	5.9	7.2	18.2
HOUSEHOLD GOODS . . . . .	10.9	3.8	9.3	1.1	.2	.2
FURNITURE OR HARDWARE . . . . .	3.4	1.6	1.9	1.5	-	.1
PAPER PRODUCTS . . . . .	5.4	2.2	3.1	.3	.6	1.3
CHEMICALS . . . . .	16.8	4.2	9.7	3.0	1.8	2.3
PETROLEUM . . . . .	10.3	2.4	3.5	1.5	2.8	2.5
PRIMARY METAL PRODUCTS . . . . .	2.5	.5	-	.3	.5	1.7
FABRICATED METAL PRODUCTS . . . . .	13.6	3.8	9.7	.8	1.0	2.0
MACHINERY, EXCEPT ELECTRICAL . . . . .	4.9	.7	.6	1.0	.4	2.8
ELECTRICAL MACHINERY . . . . .	14.4	4.7	14.7	1.0	.2	.4
TRANSPORTATION EQUIPMENT . . . . .	17.8	4.7	16.6	.4	.4	.4
SCRAP, REFUSE, OR GARBAGE . . . . .	25.2	5.0	15.7	4.3	2.1	3.2
MIXED CARGOES . . . . .	58.8	7.7	36.8	7.2	2.2	12.6
CRAFTSMAN'S EQUIPMENT . . . . .	93.8	11.1	88.7	4.0	1.0	.1
SPECIAL EQUIPMENT . . . . .	14.0	2.9	6.3	4.3	1.7	1.8
PERSONAL TRANSPORTATION . . . . .	384.4	17.7	379.6	4.8	-	-
OTHER . . . . .	15.9	4.2	11.4	2.3	.7	1.5
NOT REPORTED . . . . .	4.3	2.2	3.5	.2	.5	-

SEE FOOTNOTES AT END OF TABLE.



Table 4. Trucks by Size: 1977-Con.

THOUSANDS

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	VEHICLE SIZE			
			LIGHT	MEDIUM	LIGHT-HEAVY	HEAVY-HEAVY
HAZARDOUS MATERIALS CARRIED						
HAZARDOUS MATERIALS CARRIED . . . . .	11.8	1.8	1.7	1.1	2.4	6.6
LESS THAN 10 PERCENT OF TIME . . . . .	5.4	.7	-	.5	.5	4.4
10 TO 24 PERCENT OF TIME . . . . .	1.7	1.6	1.6	-	.1	-
25 TO 49 PERCENT OF TIME . . . . .	.8	.3	-	.1	.3	.4
50 TO 74 PERCENT OF TIME . . . . .	3.0	.6	.1	.3	1.2	1.3
75 PERCENT OR MORE . . . . .	.9	.3	-	.2	.2	.5
NOT REPORTED . . . . .	887.2	11.7	708.8	75.0	38.9	64.6
NOT REPORTED . . . . .	110.7	11.6	96.3	6.9	4.3	3.2
TRUCK FLEET SIZE <sup>1</sup>						
1 . . . . .	644.0	15.8	588.0	34.8	10.9	10.3
2 TO 4 . . . . .	214.6	13.7	147.5	26.4	20.0	20.7
5 TO 9 . . . . .	73.2	7.5	36.9	8.5	8.4	19.4
10 OR MORE . . . . .	78.0	7.7	34.4	13.3	6.2	24.1
MILES PER GALLON						
LESS THAN 9 . . . . .	76.5	4.6	11.5	9.6	12.1	43.2
9 TO 9.9 . . . . .	50.2	4.7	9.3	13.0	10.8	17.1
10 TO 10.9 . . . . .	82.5	8.2	43.8	17.9	12.0	8.8
11 TO 11.9 . . . . .	247.7	15.8	211.5	27.0	6.2	3.0
12 TO 12.9 . . . . .	257.0	16.4	249.4	6.2	1.2	.1
13 TO 13.9 . . . . .	181.2	14.7	176.2	4.7	.2	.1
14 TO 14.9 . . . . .	42.9	7.9	42.8	-	-	.1
15 OR MORE . . . . .	71.8	9.3	62.2	4.7	2.9	2.0
NOT REPORTED . . . . .						
EQUIPMENT TYPE						
TRANSMISSION:						
MANUAL . . . . .	565.7	17.7	382.8	69.0	42.9	71.0
AUTOMATIC . . . . .	401.8	17.7	386.7	11.9	1.1	2.1
SEMI-AUTOMATIC . . . . .	2.5	1.6	1.6	.3	.1	.5
NOT REPORTED . . . . .	39.8	7.2	35.8	1.9	1.3	.8
BRAKING SYSTEM:						
HYDRAULIC . . . . .	802.0	13.4	674.3	71.5	37.3	18.9
AIR . . . . .	71.2	4.3	8.1	4.3	4.9	54.0
OTHER . . . . .	74.9	9.9	66.9	5.2	2.3	.5
NOT REPORTED . . . . .	61.7	9.0	57.6	2.1	1.0	1.0
ANTI-WHEEL LOCK DEVICE . . . . .	74.9	9.4	58.6	4.9	2.6	8.8
POWER STEERING . . . . .	502.5	17.9	403.7	29.6	23.8	45.4
AIR CONDITIONING . . . . .	173.5	14.2	158.2	6.2	.4	8.6
FUEL CONSERVATION EQUIPMENT						
RADIAL TIRES . . . . .	112.7	11.6	95.3	5.5	1.2	10.7
WASHER PRODUCTION DEVICES . . . . .	3.1	1.6	1.6	-	.4	1.1
VARIABLE SPEED FAN . . . . .	118.3	12.0	104.1	5.7	2.1	6.4
FUEL EFFICIENT ENGINE . . . . .	62.1	8.4	48.1	3.4	2.2	8.4
AXLE OR DRIVE RATIO CHANGE . . . . .	79.7	5.7	20.3	16.8	19.7	22.9
NOT REPORTED . . . . .	702.5	16.0	586.1	55.1	23.1	38.3
MAINTENANCE <sup>2</sup>						
MAINTENANCE PERFORMED ON:						
ENGINE . . . . .	150.3	12.0	106.0	12.4	9.0	22.8
TRANSMISSION . . . . .	91.0	10.0	70.3	5.0	5.1	10.7
BRAKING SYSTEM . . . . .	169.2	13.1	129.4	13.1	8.8	17.9
REAR AXLE AND DIFFERENTIAL . . . . .	46.1	6.8	27.8	5.8	3.0	9.5
NONE OF THE ABOVE . . . . .	596.1	17.5	488.1	48.6	25.6	33.7
NOT REPORTED . . . . .	-	-	-	-	-	-
MAINTENANCE PERFORMED BY:						
SELF OR OWN REPAIR SHOP . . . . .	195.8	13.6	137.9	20.9	10.1	26.9
TRUCK DEALER . . . . .	75.5	8.9	53.7	6.6	5.1	10.1
FACTORY BRANCH . . . . .	5.6	2.3	3.3	.2	.3	1.8
LEASING COMPANY . . . . .	5.0	2.2	3.1	.5	.3	1.0
INDEPENDENT GARAGE . . . . .	142.1	12.6	118.6	9.4	6.4	7.6
OTHER . . . . .	8.1	3.1	6.5	.4	.4	.7
NOT REPORTED . . . . .	589.4	17.5	490.2	45.8	24.0	29.4
ENGINE TYPE AND SIZE						
ENGINE:						
GASOLINE . . . . .	967.9	1.8	806.4	82.1	43.4	36.0
DIESEL . . . . .	1.4	1.8	.2	.5	1.5	38.3
WAS ON OTHER . . . . .	1.2	.4	.2	.3	.5	.2
NOT REPORTED . . . . .	.2	.1	-	.1	.1	-
CYLINDERS:						
4 . . . . .	33.5	7.0	33.0	.3	-	.2
6 . . . . .	287.1	16.0	226.3	24.9	8.4	27.6
8 . . . . .	679.5	16.8	539.3	57.2	36.6	46.3
OTHER . . . . .	1.8	1.6	1.6	-	.1	.1
NOT REPORTED . . . . .	7.9	3.1	6.6	.6	.4	.2
CUBIC INCH DISPLACEMENT:						
GASOLINE ENGINES						
LESS THAN 200 . . . . .	33.0	7.0	33.0	-	-	-
200 TO 299 . . . . .	149.5	13.1	131.7	13.4	3.5	.9
300 TO 349 . . . . .	155.1	12.8	116.8	21.6	11.3	5.5
350 TO 399 . . . . .	324.7	17.0	274.7	23.1	13.9	13.0
400 OR MORE . . . . .	86.9	7.4	72.1	5.6	2.3	8.9
NOT REPORTED . . . . .	256.6	15.6	191.1	18.5	12.4	7.7

ALL FIGURES ARE IN THOUSANDS.

Table 4. Trucks by Size: 1977-Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS			VEHICLE SIZE			
	TOTAL TRUCKS	STANDARD ERROR	LIGHT	MEDIUM	LIGHT-HEAVY	HEAVY-HEAVY
ENGINE TYPE AND SIZE--CON.						
CUBIC INCH DISPLACEMENT--CON.						
DIESEL ENGINES						
LESS THAN 400. . . . .	1.8	.5	-	.2	.1	1.5
400 TO 599 . . . . .	8.6	.9	-	-	-	8.6
600 TO 799 . . . . .	9.5	1.0	-	.1	.3	9.1
800 OR MORE. . . . .	4.4	.7	-	-	.1	4.3
NOT REPORTED . . . . .	16.2	1.2	.2	.2	.9	14.8
OTHER ENGINES						
LESS THAN 400. . . . .	1.1	.3	.2	.3	.4	.2
400 OR MORE. . . . .	.1	.1	-	-	.1	-
NOT REPORTED . . . . .	-	-	-	-	-	-
TRUCK TYPE AND AXLE ARRANGEMENT						
SINGLE-UNIT TRUCKS:						
2 AXLES. . . . .	942.3	3.4	803.5	79.8	41.1	17.9
3 AXLES. . . . .	25.9	3.0	3.1	2.6	2.4	17.8
OTHER. . . . .	2.2	.4	-	.6	.6	.9
TRUCK-TRACTOR COMBINATIONS:						
SINGLE TRAILERS						
3 AXLES. . . . .	4.1	.6	-	-	.3	3.8
4 AXLES. . . . .	9.3	1.0	-	-	.6	8.7
5 AXLES. . . . .	22.8	1.4	-	-	.2	22.6
6 AXLES. . . . .	.9	.3	-	-	-	.9
OTHER. . . . .	.6	.3	-	-	-	.6
DOUBLE TRAILERS						
5 AXLES. . . . .	.1	.1	-	-	-	.1
6 AXLES. . . . .	.1	.1	-	-	-	.1
OTHER. . . . .	-	-	-	-	-	-
TRIPLE TRAILERS						
7 AXLES. . . . .	-	-	-	-	-	-
OTHER. . . . .	-	-	-	-	-	-
TRAILER NOT SPECIFIED. . . . .	1.3	.2	.2	-	.3	.8
POWERED AXLES:						
1 . . . . .	863.1	11.7	711.6	77.5	41.8	32.2
2 . . . . .	116.6	10.2	68.2	4.9	3.6	39.8
3 . . . . .	2.3	.4	-	.2	-	2.1
4 . . . . .	.3	.2	-	-	-	.3
NOT REPORTED. . . . .	27.6	6.3	27.0	.5	.1	-
CAB TYPE <sup>1</sup>						
CAB FORWARD OF ENGINE. . . . .	6.1	.8	.2	.4	2.5	3.0
CAB OVER ENGINE. . . . .	13.8	1.1	.1	1.7	2.0	10.1
SHORT HOOD CONVENTIONAL. . . . .	44.4	2.4	4.7	8.4	10.9	20.4
MEDIUM HOOD CONVENTIONAL. . . . .	98.8	5.1	16.9	32.7	21.8	27.5
LONG HOOD CONVENTIONAL. . . . .	38.7	2.8	4.9	13.7	7.5	12.6
OTHER. . . . .	3.6	1.6	.4	2.4	.3	.5
NOT REPORTED . . . . .	1.0	.3	.1	.2	.5	.2
CAB WITH SLEEPER UNIT. . . . .	5.5	.7	-	.1	.1	5.3
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS						
TOTAL. . . . .	803.4	5.7	779.5	23.6	.1	.1
PICKUPS. . . . .	655.9	14.2	642.6	13.3	-	-
PANELS OR VANS . . . . .	130.0	12.9	123.9	5.9	.1	.1
MULTISTOPS OR WALK-INS . . . . .	17.4	4.9	13.0	4.5	-	-
DRIVING WHEELS:						
4-WHEEL DRIVE. . . . .	70.5	10.0	67.3	3.2	-	-
2-WHEEL DRIVE. . . . .	639.4	14.8	621.7	17.6	-	.1
NOT REPORTED . . . . .	93.4	11.2	90.5	2.8	.1	-
AXLES ON VEHICLE:						
2. . . . .	681.8	13.4	662.0	19.8	-	-
3. . . . .	3.2	2.2	3.1	-	-	.1
NOT REPORTED . . . . .	118.3	12.4	114.4	3.8	.1	-
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:						
SLIDE-IN CAMPER. . . . .	20.4	5.5	20.4	-	-	-
PICKUP SHELL COVER . . . . .	153.1	13.9	149.7	3.3	-	-
CAMPER BODY. . . . .	24.2	5.9	23.5	.6	-	-
NOT REPORTED . . . . .	605.7	15.7	585.8	19.7	.1	.1

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup>WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

<sup>2</sup>DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

<sup>3</sup>WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

<sup>4</sup>DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>5</sup>PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.

Table 5. Trucks by Annual Miles: 1977

VEHICLE AND OPERATIONAL CHARACTERISTICS	ANNUAL MILES <sup>1</sup>								
	TOTAL TRUCKS	STANDARD ERROR	LESS THAN 5,000	5,000 TO 9,999	10,000 TO 19,999	20,000 TO 29,999	30,000 TO 49,999	50,000 TO 74,999	75,000 OR MORE
TOTAL TRUCKS	147,348	-	241.6	252.7	364.7	100.2	34.3	8.3	8.0
STANDARD ERROR	-	-	14.6	15.7	17.5	10.6	5.7	.9	1.7
MAJOR USE									
RETAIL STORE	224.5	14.4	93.7	52.4	59.4	13.8	3.8	.6	.7
REPAIR AND MAINTENANCE	2.5	1.6	.5	.1	.1	.2	1.6	-	-
CONSTRUCTION	83.0	8.6	13.4	18.2	30.6	16.5	2.6	.8	.8
WHOLESALE TRADE	36.4	5.5	2.7	4.1	11.8	11.3	4.3	1.3	.8
UTILITY	51.0	7.1	6.0	13.1	14.5	13.0	3.9	.1	.4
TRANSPORTATION	29.4	1.4	3.0	4.1	8.2	4.5	4.0	3.1	2.5
UTILITIES	24.1	4.4	4.6	8.9	8.7	1.7	.2	-	-
TRANSPORTATION	45.8	10.4	19.0	27.6	29.9	11.1	5.8	.6	1.6
DAILY RENTAL	1.8	.5	.1	.2	.9	.2	.2	.1	-
PERSONAL TRANSPORTATION	419.3	17.7	81.5	117.1	195.6	22.0	3.1	-	-
OTHER	18.8	4.9	5.7	3.5	.8	4.8	3.6	-	.3
NOT IN USE	7.7	1.1	7.7	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-
BODY TYPE									
TRUCK	655.9	14.2	139.5	174.4	269.8	59.6	12.5	-	-
TRUCK WITH CLOSET	130.0	12.9	20.6	32.1	53.2	15.9	6.6	-	1.6
MULTISTOP OR WALK-IN	17.4	4.9	2.2	6.7	3.6	3.3	1.6	-	-
TRUCK WITH CLOSET	16.1	4.5	5.1	4.4	4.1	1.3	.6	.2	.3
OTHER PLATFORM	3.6	.6	1.0	.8	.4	.2	.9	.1	.1
CATTLE RACK	66.0	4.0	40.3	11.9	6.6	2.7	1.9	1.6	.7
INSULATED REFRIGERATED VAN	8.9	1.8	4.8	2.6	.4	.4	-	.2	.3
INSULATED REFRIGERATED VAN	2.7	.5	-	.5	.5	.7	.3	.2	.4
INSULATED REFRIGERATED VAN	7.1	1.7	.3	.5	1.5	3.3	.6	.4	.4
INSULATED REFRIGERATED VAN	3.8	.6	.2	.8	1.1	.8	.3	.4	.1
OPEN TOP VAN	1.1	.3	-	.2	.2	.3	.2	.1	.1
OTHER ENCLOSED VANS	26.5	2.2	3.4	2.7	6.3	5.3	4.8	2.2	1.9
BEVERAGE	3.9	.6	.2	1.5	1.6	.5	.2	-	-
BEVERAGE	8.6	1.8	4.4	1.8	2.5	-	-	-	-
BEVERAGE	4.0	.6	2.0	.9	.9	.2	-	-	-
BEVERAGE	5.9	.8	3.0	1.5	1.1	.1	.1	.1	-
BEVERAGE	.5	.2	.1	.1	.2	.1	-	-	-
BEVERAGE	.1	.1	-	.1	-	-	-	-	-
BEVERAGE	.1	.1	-	-	-	-	-	-	-
BEVERAGE	.1	.1	.1	-	-	-	-	-	.1
SARGAGE HAULER									
FRONT LOADER	.2	.1	.1	-	.1	-	-	-	-
FRONT LOADER	1.8	.5	.1	.3	1.1	.1	.1	-	-
FRONT LOADER	.5	.2	-	.1	.1	.1	.3	-	-
NOT SPECIFIED	.4	.1	.2	.1	.1	-	-	-	-
DUMP	25.8	1.5	9.1	6.2	3.7	3.0	2.2	1.7	1.1
DUMP	11.4	1.1	3.1	1.2	3.5	1.1	.9	.7	.7
DUMP	1.5	.4	.3	.5	-	.1	.1	.3	.1
CONCRETE MIXER									
CONCRETE MIXER	.1	.1	-	.1	-	-	-	-	-
CONCRETE MIXER	3.6	.6	.6	1.1	1.1	.6	-	.1	-
CONCRETE MIXER	.2	.1	-	.1	-	.1	-	-	-
OTHER	.4	.2	.3	.1	-	-	-	-	-
OTHER	1.2	.4	.6	.3	.2	.1	-	-	-
BASE OF OPERATION									
BASE OF OPERATION	876.1	11.3	214.1	237.4	321.9	78.5	21.4	2.3	.6
SHORT RANGE (200 MILES OR LESS)	73.1	4.7	4.9	4.7	23.2	20.5	9.3	4.7	5.8
LONG RANGE (MORE THAN 200 MILES)	7.3	2.3	.1	3.2	.5	.3	.2	1.3	1.6
NOT REPORTED	47.5	7.1	15.4	7.5	17.4	.8	3.4	-	-
NOT REPORTED	5.2	1.7	4.1	-	1.7	-	-	-	-
BASE OF OPERATION									
BASE OF OPERATION	876.1	11.3	214.1	237.4	321.9	78.5	21.4	2.3	.6
BASE-OF-OPERATION STATE:									
LESS THAN 25 PERCENT	1.7	1.4	1.9	7.2	.2	.5	.3	.8	1.5
25 TO 49 PERCENT	11.7	1.7	3.4	1.9	1.7	1.1	1.1	1.7	2.1
50 TO 74 PERCENT	129.8	12.3	24.2	28.4	56.1	11.7	6.2	2.1	1.1
75 TO 100 PERCENT	855.4	12.7	214.9	213.1	306.5	62.2	26.6	3.7	3.3
NOT REPORTED	.4	.3	.6	-	-	-	-	-	-
VEHICLE SIZE									
VEHICLE SIZE	806.8	6.8	176.4	210.8	321.3	77.5	20.6	.2	-
VEHICLE SIZE	83.1	7.0	33.8	19.1	6.0	6.7	1.8	.1	1.6
VEHICLE SIZE	45.5	1.9	19.0	11.7	6.7	3.7	1.6	.7	.2
VEHICLE SIZE	744.4	1.1	12.4	11.3	14.6	12.2	10.4	7.3	4.2

SEE FOOTNOTES AT END OF TABLE.

Table 5. Trucks by Annual Miles: 1977-Contin.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	ANNUAL MILES <sup>1</sup>						
			LESS THAN 5,000	5,000 TO 9,999	10,000 TO 19,999	20,000 TO 29,999	30,000 TO 49,999	50,000 TO 74,999	75,000 OR MORE
GROSS WEIGHT									
6,000 OR LESS	415.7	17.8	99.8	111.7	157.0	36.3	11.0	-	-
6,001 TO 10,000	391.0	17.7	76.6	99.1	164.3	41.2	9.6	.2	-
10,001 TO 14,000	31.8	5.2	10.9	9.3	8.5	2.5	.5	.1	-
14,001 TO 16,000	30.1	4.0	13.1	4.3	8.3	2.5	.4	-	1.6
16,001 TO 19,500	21.2	2.6	9.9	5.5	3.2	1.8	.8	-	-
19,501 TO 26,000	45.5	1.9	19.0	11.5	8.8	3.7	1.6	.7	.2
26,001 TO 33,000	18.6	1.3	6.8	4.3	3.3	2.6	.6	.6	.3
33,001 TO 40,000	6.0	.8	.8	1.6	2.1	.6	.5	.1	.3
40,001 TO 50,000	18.8	1.3	2.7	3.3	5.5	3.7	2.5	.5	.3
50,001 TO 60,000	7.3	.8	.6	.8	1.1	1.9	1.3	.8	.6
60,001 TO 80,000	23.5	1.5	1.3	1.3	2.6	3.4	5.3	5.2	4.4
80,001 TO 100,000	-	-	-	-	-	-	-	-	-
100,001 TO 130,000	.2	.1	.1	-	-	-	-	-	.1
130,001 AND OVER	.1	.1	-	-	-	-	.1	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-
YEAR MODEL									
1978	-	-	-	-	-	-	-	-	-
1977	26.5	6.0	3.3	5.5	11.5	3.5	2.1	.3	.3
1976	115.7	11.9	6.7	23.1	60.0	18.9	5.5	.9	.5
1975	108.8	11.4	7.1	28.9	48.9	14.7	4.9	1.0	3.2
1974	127.5	12.2	12.2	29.5	54.4	22.9	5.7	1.2	1.6
1973	115.2	11.6	13.3	32.9	50.7	12.9	3.0	1.2	1.2
1972	83.0	9.9	10.3	28.2	29.9	10.5	2.9	.8	.4
1971	53.1	7.9	7.9	16.5	24.1	1.7	2.6	.3	.1
1970	46.0	6.9	14.0	14.8	13.5	1.2	1.5	.7	.3
1969	64.1	8.7	20.3	13.6	22.5	5.6	1.1	.6	.3
1968	37.3	6.2	7.5	10.4	14.1	2.6	2.4	.4	.1
1967	41.1	6.9	16.6	11.8	8.2	4.0	.3	.1	-
PRE-1967	191.3	13.3	122.4	37.5	26.9	1.7	2.4	.5	-
NOT REPORTED	.1	.1	.1	-	-	-	-	-	-
VEHICLE ACQUISITION									
PURCHASED NEW	538.1	17.8	79.1	131.4	222.3	70.8	22.1	5.6	6.7
PURCHASED USED	450.0	17.8	156.2	114.5	138.5	28.6	8.5	2.7	1.0
LEASED FROM SOMEONE ELSE	6.6	2.7	.1	1.7	2.0	.6	2.1	-	.2
LEASED TO SOMEONE ELSE	30.3	4.6	4.1	8.0	4.0	2.8	5.9	3.0	2.4
NOT REPORTED	15.0	4.4	6.2	5.2	1.9	.1	1.7	-	-
LEASE CHARACTERISTICS <sup>2</sup>									
LEASED WITHOUT DRIVER	19.7	3.9	3.7	5.9	4.0	2.0	1.5	1.3	1.2
LEASED WITH DRIVER	11.8	2.4	.4	2.1	1.9	1.1	3.3	1.7	1.3
LESSEE:									
PRIVATE	33.4	4.8	2.7	9.6	5.9	3.4	6.2	3.0	2.5
GOVERNMENT	1.7	1.6	1.6	-	-	-	-	-	.1
LENGTH OF LEASE:									
LESS THAN 30 DAYS	6.7	2.3	.1	3.4	1.5	.5	.3	.5	.4
30 DAYS TO 1 YEAR	4.9	1.7	.3	.2	.5	.9	2.3	.3	.3
1 TO 3 YEARS	16.5	3.9	1.9	3.7	3.2	1.0	4.1	1.2	1.2
MORE THAN 3 YEARS	8.4	2.3	1.9	2.3	.8	.9	.9	.9	.6
PROVISIONS OF LEASE:									
FINANCING	11.8	3.5	.1	5.3	2.8	1.0	2.1	.2	.3
MAINTENANCE	14.8	3.2	3.5	2.4	1.9	2.0	3.1	1.0	.9
PROCUREMENT AND SALE	7.2	2.7	.2	.4	2.3	.5	3.3	.1	.3
OPERATOR CLASSIFICATION									
NOT FOR HIRE:									
PRIVATE OWNER OR INDIVIDUAL	941.2	6.4	227.2	245.9	343.3	92.8	24.6	3.5	3.8
FOR HIRE INTERSTATE:									
EXEMPT CARRIER	2.2	.4	-	.2	-	.4	.2	.4	.9
CONTRACT CARRIER	6.8	1.7	.4	-	2.8	.8	.6	1.1	1.0
COMMON CARRIER	18.7	3.6	1.9	2.4	6.0	1.5	3.6	1.9	1.5
FOR HIRE INTRASTATE:									
LOCAL CARTAGE	32.2	4.1	8.5	4.0	8.3	4.4	5.1	1.2	.7
FOR HIRE DAILY RENTAL	1.8	.5	.1	.2	.9	.2	.2	.1	-
NOT REPORTED	6.9	3.1	3.5	-	3.3	.1	-	-	-
PRODUCTS CARRIED									
FARM PRODUCTS	166.5	12.4	72.2	39.2	35.9	14.4	3.0	1.2	.6
LIVE ANIMALS	26.3	5.8	9.7	4.5	11.3	.3	-	.2	.3
MINING PRODUCTS	1.7	.4	.2	.3	.2	.2	.4	.2	.1
LOGS AND OTHER FOREST PRODUCTS	4.3	2.2	.4	.2	1.9	.2	1.6	-	-
PROCESSED FOODS	30.6	5.2	4.0	5.7	7.5	9.1	2.8	.8	.6
TEXTILE MILL PRODUCTS	6.6	3.1	.1	1.6	.1	3.2	.1	-	1.6
BUILDING MATERIALS	75.5	7.9	13.8	19.1	22.2	14.1	4.1	1.2	.9
HOUSEHOLD EQUIPMENT	10.9	3.8	.2	2.1	8.4	.1	-	.1	-
FURNITURE OR HARDWARE	3.4	1.6	.2	.6	2.1	.5	-	-	-
PAPER PRODUCTS	5.4	2.2	-	1.8	2.3	.7	.5	.1	-
CHEMICALS	16.8	4.2	.9	3.4	6.0	3.3	2.0	.4	.7
PETROLEUM	10.3	2.4	2.0	2.3	2.5	2.5	.3	.5	.2
PRIMARY METAL PRODUCTS	2.5	.5	.3	-	.5	.4	.4	.4	.4
FABRICATED METAL PRODUCTS	13.6	3.8	1.7	2.7	4.6	2.1	2.3	.3	-
MACHINERY, EXCEPT ELECTRICAL	4.9	.7	1.1	1.3	.7	.8	.4	.1	.3
ELECTRICAL MACHINERY	16.4	4.7	.4	6.6	7.1	1.8	.2	.2	.1
TRANSPORTATION EQUIPMENT	17.8	4.7	3.2	2.5	8.3	1.7	1.9	.2	.1
SCRAP, REFUSE, OR GARBAGE	25.2	5.0	11.8	5.0	3.6	2.3	2.3	.1	.1
MIXED CARGOES	58.8	7.7	10.9	13.4	19.4	8.5	3.5	1.8	1.3
CRAFTSMAN'S EQUIPMENT	93.8	11.1	9.3	28.0	46.6	6.7	3.1	.1	-
SPECIAL EQUIPMENT	14.0	2.9	9.0	2.7	2.1	.2	-	-	-
PERSONAL TRANSPORTATION	384.4	17.7	82.9	107.4	169.0	23.5	1.6	-	-
OTHER	15.9	4.2	3.0	2.3	2.6	3.4	3.8	.2	.5
NOT REPORTED	4.3	2.2	4.1	.1	-	-	-	-	-

SEE FOOTNOTES AT END OF TABLE.

Table 5. Trucks by Annual Miles: 1977-Con.

VEHICULAR AND OPERATIONAL CHARACTERISTICS	ANNUAL MILES <sup>1</sup>								
	TOTAL TRUCKS	STANDARD ERROR	LESS THAN 5,000	5,000 TO 9,999	10,000 TO 19,999	20,000 TO 29,999	30,000 TO 49,999	50,000 TO 74,999	75,000 OR MORE
HAZARDOUS MATERIALS CARRIED									
HAZARDOUS MATERIALS CARRIED . . . . .	11.8	1.8	.8	.6	2.8	3.6	1.8	1.0	1.1
LESS THAN 25 PERCENT OF TIME . . . . .	5.4	.7	.2	.2	1.6	1.0	1.2	.5	.6
25 TO 49 PERCENT OF TIME . . . . .	1.7	1.6	.1	-	-	1.6	-	-	-
50 TO 74 PERCENT OF TIME . . . . .	.8	.3	.1	.3	.1	.1	.1	.1	.1
75 TO 100 PERCENT OF TIME . . . . .	3.0	.6	.1	.2	.8	.9	.3	.3	.3
NO PERCENT REPORTED . . . . .	.9	.3	.3	.1	.1	.1	.1	.1	.1
NO HAZARDOUS MATERIAL CARRIED . . . . .	887.2	11.7	201.0	227.5	328.2	87.9	28.9	6.9	6.6
NOT REPORTED . . . . .	110.7	11.6	39.8	24.5	33.7	8.6	3.6	.3	.2
TRUCK FLEET SIZE <sup>2</sup>									
1 . . . . .	644.0	15.8	158.0	166.7	260.5	48.6	8.0	1.0	1.0
2 . . . . .	214.6	13.7	61.4	50.1	62.2	26.5	9.4	2.2	2.8
3 . . . . .	71.2	7.5	10.3	16.4	22.9	12.7	6.8	2.5	1.7
4 OR MORE . . . . .	78.0	7.7	11.9	19.5	19.1	12.3	10.1	2.6	2.5
MILES PER GALLON									
LESS THAN 5 . . . . .	76.5	4.6	13.2	16.6	14.7	12.9	8.2	4.9	6.1
5 TO 6.9 . . . . .	50.2	4.7	15.1	9.6	12.0	5.5	3.2	2.9	1.8
7 TO 8.9 . . . . .	82.5	8.2	22.1	17.8	20.6	17.1	4.5	.4	-
9 TO 11.9 . . . . .	247.7	15.8	55.3	58.7	107.2	22.9	3.6	-	-
12 TO 14.9 . . . . .	257.0	16.4	47.2	71.0	100.6	27.1	11.0	.1	-
15 TO 19.9 . . . . .	181.2	14.7	48.0	48.3	73.6	7.9	3.3	-	-
20 OR MORE . . . . .	42.9	7.9	11.4	12.9	14.2	4.8	-	-	-
NOT REPORTED . . . . .	71.8	9.3	29.3	18.0	21.7	2.1	.5	-	.1
EQUIPMENT TYPE									
TRANSMISSION:									
MANUAL . . . . .	565.7	17.7	180.9	145.1	155.5	48.1	20.0	8.0	8.0
AUTOMATIC . . . . .	401.8	17.7	48.0	97.0	192.4	51.7	12.8	-	-
SEMI-AUTOMATIC . . . . .	2.5	1.6	-	1.7	.4	.1	-	.3	-
NOT REPORTED . . . . .	39.8	7.2	12.7	9.0	16.4	.2	1.6	-	-
BRAKING SYSTEM:									
HYDRAULIC . . . . .	802.0	13.4	188.9	207.2	304.0	79.0	21.4	1.1	.3
AIR . . . . .	71.2	4.3	9.5	9.4	15.7	12.3	9.5	7.1	7.7
OTHER . . . . .	74.9	9.9	20.8	16.3	25.7	8.7	3.3	-	-
NOT REPORTED . . . . .	61.7	9.0	22.3	19.8	19.3	.1	.1	.1	-
ANTI-WHEEL LOCK DEVICE . . . . .	74.9	9.4	12.1	10.4	35.8	12.7	1.9	1.1	.9
POWER STEERING . . . . .	502.5	17.9	72.3	121.2	216.4	62.6	22.6	3.4	3.9
W/ AIR CONDITIONING . . . . .	173.5	14.2	24.0	30.9	82.8	22.4	7.9	2.7	2.9
FUEL CONSERVATION EQUIPMENT <sup>2</sup>									
RADIAL TIRES . . . . .	112.7	11.6	17.1	25.3	38.0	22.7	6.4	1.8	1.5
FUEL REDUCTION DEVICES . . . . .	3.1	1.6	.3	1.7	.1	-	.2	.6	.2
VARIABLE SPEED PUMP . . . . .	118.3	12.0	12.1	24.0	60.2	14.9	4.6	1.5	1.0
FUEL EFFICIENT ENGINE . . . . .	62.1	8.4	8.8	14.0	23.7	8.6	4.6	1.3	1.0
AXLE OR DRIVE RATIO CHANGE . . . . .	79.7	5.7	28.3	11.7	19.6	9.3	5.8	2.1	2.9
NOT REPORTED . . . . .	702.5	16.0	184.4	183.9	255.7	54.5	17.0	4.5	2.6
MAINTENANCE <sup>2</sup>									
MAINTENANCE PERFORMED BY:									
OWNER . . . . .	150.3	12.0	32.8	30.4	53.9	18.9	8.7	3.4	2.2
MECHANIC . . . . .	91.0	10.0	15.7	24.9	30.4	11.3	7.2	1.1	.5
REPAIR SHOP . . . . .	169.2	13.1	32.7	38.9	56.9	24.9	12.0	2.3	1.6
REAR AXLE AND DIFFERENTIAL . . . . .	46.1	6.8	9.2	13.8	11.2	5.7	3.7	1.1	1.3
WHEELS OF THE ABOVE . . . . .	596.1	17.5	149.5	150.2	220.3	48.0	15.0	3.0	4.0
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-
MAINTENANCE PERFORMED BY:									
SELF OR REPAIR SHOP . . . . .	195.8	13.6	40.9	48.6	62.7	22.9	13.5	3.3	3.8
TRUCK CLUB . . . . .	75.5	8.9	6.3	15.2	32.5	16.1	2.9	1.3	1.1
FACILITY BRANCH . . . . .	5.6	2.3	1.6	.4	2.1	.3	.7	.2	.3
LEASING COMPANY . . . . .	5.0	2.2	1.8	2.0	.3	.4	.1	-	.4
INDEPENDENT GARAGE . . . . .	142.1	12.6	31.0	32.6	51.8	17.6	8.0	.5	.5
OTHER . . . . .	8.1	3.1	.6	1.8	3.6	1.7	.1	.3	-
NOT REPORTED . . . . .	589.4	17.5	161.0	157.2	213.9	42.0	10.4	2.7	2.2
ENGINE TYPE AND SIZE									
ENGINE:									
GASOLINE . . . . .	967.9	1.8	238.5	249.8	357.2	92.9	26.2	1.3	1.9
DIESEL . . . . .	40.4	1.8	2.7	2.7	6.9	6.9	8.1	6.9	6.1
W/ OR OTHER . . . . .	1.2	.4	.2	.2	.5	.3	-	-	-
NOT REPORTED . . . . .	.2	.1	.2	-	-	-	-	-	-
CYLINDERS:									
4 . . . . .	33.5	7.0	5.0	15.6	9.6	1.8	1.6	-	-
6 . . . . .	287.1	16.0	109.7	65.4	72.1	22.4	8.5	5.0	4.0
8 . . . . .	679.5	16.8	120.9	170.0	282.9	74.5	24.2	3.2	3.9
OTHER . . . . .	1.8	1.6	.1	-	-	1.6	-	.1	-
NOT REPORTED . . . . .	7.9	3.1	5.9	1.8	.1	-	.1	-	-
CUBIC INCH DISPLACEMENT:									
GASOLINE ENGINES									
LESS THAN 200 . . . . .	33.0	7.0	8.0	10.9	10.9	3.2	-	-	-
200 TO 299 . . . . .	149.5	13.1	64.5	33.0	37.6	12.8	1.7	-	-
300 TO 349 . . . . .	155.1	12.8	33.2	34.8	69.0	13.8	4.3	.1	-
350 TO 399 . . . . .	324.7	17.0	80.1	87.1	145.0	38.2	13.3	.8	.2
400 OR MORE . . . . .	48.9	7.4	5.8	12.2	19.7	6.6	2.7	.2	1.7
NOT REPORTED . . . . .	256.6	15.6	86.9	71.8	75.1	18.4	4.4	.2	-

SEE FOOTNOTES AT END OF TABLE.



Table 5. Trucks by Annual Miles: 1977-Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	ANNUAL MILES						
			LESS THAN 5,000	5,000 TO 9,999	10,000 TO 19,999	20,000 TO 29,999	30,000 TO 49,999	50,000 TO 74,999	75,000 OR MORE
ENGINE TYPE AND SIZE--CON.									
CUBIC INCH DISPLACEMENT--CON.									
DIESEL ENGINES									
LESS THAN 400. . . . .	1.8	.5	.2	.1	.5	.4	.3	.1	.1
400 TO 599 . . . . .	8.6	.9	.3	.8	1.8	1.5	1.0	2.0	1.2
600 TO 799 . . . . .	9.5	1.0	.6	.7	1.2	1.8	2.5	1.6	1.1
800 OR MORE . . . . .	4.4	.7	-	-	.2	.8	.6	1.3	1.3
NOT REPORTED . . . . .	16.2	1.2	1.6	1.0	3.2	2.5	3.6	2.0	2.3
OTHER ENGINES									
LESS THAN 400. . . . .	1.1	.3	.2	.1	.5	.3	-	-	-
400 OR MORE . . . . .	.1	.1	-	.1	-	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-
TRUCK TYPE AND AXLE ARRANGEMENT									
SINGLE-UNIT TRUCKS: <sup>1</sup>									
2 AXLES. . . . .	942.3	3.4	233.2	244.3	347.5	89.7	24.4	1.2	2.0
3 AXLES. . . . .	25.9	3.0	4.3	5.0	10.2	3.8	2.1	.5	.1
OTHER. . . . .	2.2	.4	.8	.4	.7	.1	.1	-	-
TRUCK-TRACTOR COMBINATIONS:									
SINGLE TRAILERS									
3 AXLES. . . . .	4.1	.6	.4	.6	1.7	.8	.4	.2	-
4 AXLES. . . . .	9.3	1.0	.7	1.2	1.7	2.2	1.5	1.1	.9
5 AXLES. . . . .	22.8	1.4	1.5	1.0	2.7	3.5	5.2	4.7	4.3
6 AXLES. . . . .	.9	.3	-	-	.1	-	.3	.2	.3
OTHER. . . . .	.6	.3	.1	-	.1	-	.1	.2	.1
DOUBLE TRAILERS									
5 AXLES. . . . .	.1	.1	-	-	-	-	-	-	.1
6 AXLES. . . . .	.1	.1	-	-	.1	-	-	-	-
OTHER. . . . .	-	-	-	-	-	-	-	-	-
TRIPLE TRAILERS									
7 AXLES. . . . .	-	-	-	-	-	-	-	-	-
OTHER. . . . .	-	-	-	-	-	-	-	-	-
TRAILER NOT SPECIFIED. . . . .	1.3	.2	.6	.1	-	-	.3	.1	.2
POWELED AXLES: <sup>2</sup>									
1 . . . . .	863.1	11.7	220.5	218.7	311.5	81.7	25.4	2.6	2.7
2 . . . . .	116.6	10.2	12.0	25.6	43.1	16.3	8.7	5.5	5.3
3 . . . . .	2.3	.4	.3	.4	.5	.6	.2	.2	-
4 . . . . .	.3	.2	.2	-	.1	-	-	-	-
NOT REPORTED. . . . .	27.6	6.3	8.6	8.0	9.4	1.6	-	-	-
CAB TYPE <sup>3</sup>									
CAB FORWARD OF ENGINE. . . . .	6.1	.8	1.7	1.0	1.2	1.1	.7	.2	.1
CAB OVER ENGINE. . . . .	13.8	1.1	1.5	2.1	2.6	2.5	1.1	1.8	2.3
SHORT HOOD CONVENTIONAL. . . . .	44.4	2.4	15.7	7.9	8.6	6.0	3.4	1.6	1.2
MEDIUM HOOD CONVENTIONAL . . . . .	98.8	5.1	42.0	19.9	19.4	7.9	5.2	3.0	1.5
LONG HOOD CONVENTIONAL . . . . .	38.7	2.8	18.0	6.3	4.8	3.7	2.7	1.8	1.3
OTHER. . . . .	3.6	1.6	.3	2.1	1.1	-	.1	-	-
NOT REPORTED . . . . .	1.0	.3	.2	.1	.3	.1	.3	-	-
CAB WITH SLEEPER UNIT. . . . .	5.5	.7	.2	.1	.3	.7	.6	1.7	1.9
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS									
TOTAL. . . . .	803.4	5.7	162.3	213.3	326.7	78.8	20.7	-	1.6
PICKUPS. . . . .	655.9	14.2	139.5	174.4	269.8	59.6	12.5	-	-
PANELS OR VANS . . . . .	130.0	12.9	20.6	32.1	53.2	15.9	6.6	-	1.6
MULTISTOPS OR WALK-INS . . . . .	17.4	4.9	2.2	6.7	3.6	3.3	1.6	-	-
DRIVING WHEELS: <sup>4</sup>									
4-WHEEL DRIVE. . . . .	70.5	10.0	6.3	18.8	34.5	9.3	1.6	-	-
2-WHEEL DRIVE. . . . .	639.4	14.8	127.8	168.8	258.9	64.8	17.5	-	1.6
NOT REPORTED . . . . .	93.4	11.2	28.2	25.7	33.2	4.7	1.7	-	-
AXLES ON VEHICLE <sup>5</sup>									
2. . . . .	681.8	13.4	132.7	175.3	279.4	74.0	18.9	-	1.6
3. . . . .	3.2	2.2	-	-	3.1	-	.1	-	-
NOT REPORTED . . . . .	118.3	12.4	29.6	38.1	44.2	4.8	1.8	-	-
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:									
SLIDE-IN CAMPER. . . . .	20.4	5.5	4.8	1.6	14.1	-	-	-	-
PICKUP SHELL COVER . . . . .	153.1	13.9	15.7	40.5	76.6	15.6	4.7	-	-
CAMPER BODY. . . . .	24.2	5.9	1.8	10.9	8.3	3.1	.1	-	-
NOT REPORTED . . . . .	605.7	15.7	140.1	160.3	227.6	60.1	16.0	-	1.6

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup>WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

<sup>2</sup>DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

<sup>3</sup>WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

<sup>4</sup>DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>5</sup>PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.

Table 6. Trucks by Range of Operations: 1977

VEHICULAR AND OPERATIONAL CHARACTERISTICS	RANGE OF OPERATION					
	TOTAL TRUCKS	STANDARD ERROR	LOCAL	SHORT RANGE	LONG RANGE	OFF THE ROAD
TOTAL TRUCKS	1,009.8	-	876.1	73.1	7.3	53.3
STANDARD ERROR	-	-	11.3	8.7	2.3	7.5
USE						
CONSTRUCTION	224.5	14.4	194.7	4.5	.5	24.8
MINING AND QUARRYING	2.5	1.6	1.9	.4	-	.2
TRANSPORTATION	2.9	.5	1.6	.8	-	.5
HAULING	83.0	8.6	60.3	12.3	.1	10.2
HAULING TRUCKS	13.1	2.8	10.5	1.6	.5	.5
HAULING TRUCKS	36.4	5.5	30.6	5.0	.8	-
HAULING TRUCKS	51.0	7.1	38.9	10.0	-	2.2
HAULING TRUCKS	29.4	3.4	21.4	6.4	1.6	.1
HAULING TRUCKS	24.1	5.4	23.5	.2	-	.3
HAULING TRUCKS	95.5	10.4	85.2	6.1	.2	3.9
DAILY RENTAL	1.8	.5	1.3	.1	.3	-
HAULING TRUCKS	49.3	17.7	387.8	22.0	3.1	6.3
HAULING TRUCKS	18.8	4.9	14.7	3.7	.1	.2
HAULING TRUCKS	7.7	3.1	3.6	-	-	4.0
NOT REPORTED	-	-	-	-	-	-
BODY TYPE						
BOX BODY	655.9	14.2	578.2	37.6	3.1	36.9
BOX BODY	130.0	12.9	117.4	12.5	-	.1
BOX BODY	17.4	4.9	17.2	.1	.1	-
PLATFORM WITH ADDED DEVICES	16.1	2.5	12.7	1.0	.2	2.2
LOW BOY OR DEPRESSED CENTER	3.6	.6	2.7	.5	.1	.3
OTHER PLATFORM	66.0	4.0	52.9	4.7	.7	7.8
INSULATED NONREFRIGERATED VAN	8.9	1.8	7.2	1.1	.3	.3
INSULATED REFRIGERATED VAN	2.7	.5	1.9	.7	.1	-
INSULATED REFRIGERATED VAN	7.1	1.7	5.6	1.1	.3	-
INSULATED VAN	1.8	.6	2.8	.5	.5	-
OPEN TOP VAN	1.1	.3	.8	.2	.1	-
OTHER TYPES OF VANS	26.5	2.2	19.1	6.2	1.0	.2
BOX BODY	3.9	.6	3.6	.3	-	-
UTILITY	8.6	2.8	8.1	.1	.1	.3
ARMED OR CRANE	4.0	.6	2.4	.7	-	.9
HAULING	5.9	.8	5.6	.1	-	.2
HAULING TRUCKS	.5	.2	.2	.2	-	.1
HAULING TRUCKS	.1	.1	.1	-	-	-
HAULING TRUCKS	.1	.1	-	-	.1	-
MOBILE HOME PULLER	.1	.1	.1	-	-	-
HAULING TRUCKS						
HAULING TRUCKS	.2	.1	.2	-	-	-
HAULING TRUCKS	1.8	.5	1.8	-	-	-
HAULING TRUCKS	.5	.2	.5	-	-	-
HAULING TRUCKS	.4	.2	.4	-	-	-
HAULING TRUCKS	25.8	1.5	20.8	2.8	.1	2.1
HAULING TRUCKS	11.4	1.1	8.3	1.7	.3	1.1
HAULING TRUCKS	1.5	.4	.7	.5	-	.2
HAULING TRUCKS	.1	.1	.1	-	-	-
HAULING TRUCKS	3.6	.6	3.1	.2	-	.3
HAULING TRUCKS	.2	.1	.2	-	-	-
HAULING TRUCKS	.4	.2	.3	-	-	.1
NOT REPORTED	1.2	.4	1.1	-	-	.1
ANNUAL MILES <sup>1</sup>						
LESS THAN 5,000	241.6	14.6	214.1	4.9	.1	22.5
5,000 TO 9,999	252.7	15.7	237.4	4.7	3.2	7.5
10,000 TO 19,999	364.7	17.5	321.9	23.2	.5	19.1
20,000 TO 29,999	100.2	10.6	78.5	20.5	.3	.8
30,000 TO 49,999	34.3	5.7	21.4	9.3	.2	3.4
50,000 TO 74,999	8.3	.9	2.3	4.7	1.3	-
75,000 OR MORE	8.0	1.7	.6	5.8	1.6	-
BASE OF OPERATION						
PERCENTAGE OF MILES TRAVELED IN						
BASE OF OPERATION STATE						
LESS THAN 25 PERCENT	13.0	3.8	8.4	1.3	3.1	.1
25 TO 49 PERCENT	11.0	2.8	4.1	5.1	1.8	-
50 TO 74 PERCENT	129.8	12.3	106.8	15.8	2.0	5.3
75 TO 99 PERCENT	455.4	12.9	756.8	50.9	.4	47.3
NOT REPORTED	.6	.3	-	-	-	.6
VEHICLE SIZE						
LIGHT	806.8	6.8	719.4	48.9	3.3	35.2
MEDIUM	83.1	7.0	68.6	4.8	.2	9.4
HEAVY	45.5	1.9	37.2	3.1	.4	4.8
HEAVY-HEAVY	74.4	2.2	50.9	16.3	3.3	3.9

SEE FOOTNOTES AT END OF TABLE.

Table 6. Trucks by Range of Operations: 1977-Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS			RANGE OF OPERATION			
	TOTAL TRUCKS	STANDARD ERROR	LOCAL	SHORT RANGE	LONG RANGE	OFF THE ROAD
GROSS WEIGHT						
6,000 OR LESS . . . . .	415.7	17.8	369.5	26.8	1.7	17.8
6,001 TO 10,000 . . . . .	391.0	17.7	349.9	22.2	1.7	17.3
10,001 TO 14,000 . . . . .	31.8	5.2	26.5	.8	.2	4.3
14,001 TO 16,000 . . . . .	30.1	4.0	23.7	2.6	-	3.7
16,001 TO 19,500 . . . . .	21.2	2.6	18.4	1.3	-	1.5
19,501 TO 26,000 . . . . .	45.5	1.9	37.2	3.1	.4	4.8
26,001 TO 33,000 . . . . .	18.6	1.3	15.3	1.7	.1	1.5
33,001 TO 40,000 . . . . .	6.0	.8	4.7	.8	.2	.3
40,001 TO 50,000 . . . . .	18.8	1.3	14.7	2.4	.4	1.2
50,001 TO 60,000 . . . . .	7.3	.8	4.1	2.2	.6	.3
60,001 TO 80,000 . . . . .	23.5	1.5	11.9	9.0	2.0	.6
80,001 TO 100,000 . . . . .	-	-	-	-	-	-
100,001 TO 130,000 . . . . .	.2	.1	.1	.1	-	-
130,001 AND OVER . . . . .	.1	.1	-	.1	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-
YEAR MODEL						
1978 . . . . .	-	-	-	-	-	-
1977 . . . . .	26.5	6.0	25.5	.7	.2	.1
1976 . . . . .	115.7	11.9	98.8	9.9	.1	6.9
1975 . . . . .	108.8	11.4	93.5	13.6	1.0	.6
1974 . . . . .	127.5	12.2	112.9	8.1	.3	6.2
1973 . . . . .	115.2	11.6	99.2	11.0	.8	4.1
1972 . . . . .	83.0	9.9	65.7	8.3	3.8	5.1
1971 . . . . .	53.1	7.9	44.4	4.9	-	3.8
1970 . . . . .	46.0	6.9	38.2	3.8	.2	3.8
1969 . . . . .	64.1	8.7	53.7	6.0	.2	4.1
1968 . . . . .	37.3	6.2	35.4	.5	.1	1.3
1967 . . . . .	41.1	6.9	36.7	.5	.3	3.5
PRE-1967 . . . . .	191.3	13.3	171.9	5.8	.1	13.5
NOT REPORTED . . . . .	.1	.1	.1	-	-	-
VEHICLE ACQUISITION						
PURCHASED NEW . . . . .	538.1	17.8	459.4	45.8	6.0	26.9
PURCHASED USED . . . . .	450.0	17.8	397.9	26.9	1.1	24.2
LEASED FROM SOMEONE ELSE . . . . .	6.6	2.7	6.2	.3	.1	-
LEASED TO SOMEONE ELSE . . . . .	30.3	4.6	20.3	6.6	1.5	1.9
NOT REPORTED . . . . .	15.0	4.4	12.7	.1	-	2.3
LEASE CHARACTERISTICS <sup>2</sup>						
LEASED WITHOUT DRIVER . . . . .	19.7	3.9	16.2	2.4	1.0	.1
LEASED WITH DRIVER . . . . .	11.8	2.4	6.7	2.9	.5	1.7
LESSEE:						
PRIVATE . . . . .	33.4	4.8	23.1	6.9	1.5	1.9
GOVERNMENT . . . . .	1.7	1.6	1.6	-	.1	-
LENGTH OF LEASE:						
LESS THAN 30 DAYS . . . . .	6.7	2.3	5.9	.5	.2	.1
30 DAYS TO 1 YEAR . . . . .	4.9	1.7	2.2	.7	.4	1.6
1 TO 3 YEARS . . . . .	16.5	3.9	11.5	4.4	.5	.1
MORE THAN 3 YEARS . . . . .	8.4	2.3	6.5	1.3	.4	.1
PROVISIONS OF LEASE:						
FINANCING . . . . .	11.8	3.5	9.3	2.2	.2	.1
MAINTENANCE . . . . .	14.8	3.2	11.8	2.1	.7	.2
PROCUREMENT AND SALE . . . . .	7.2	2.7	3.2	2.0	.3	1.7
OPERATOR CLASSIFICATION						
NOT FOR HIRE:						
PRIVATE OWNER OR INDIVIDUAL . . . . .	941.2	6.4	829.9	61.2	5.0	45.1
FOR HIRE INTERSTATE:						
EXEMPT CARRIER . . . . .	2.2	.4	.6	1.2	.3	-
CONTRACT CARRIER . . . . .	6.8	1.7	2.3	2.4	.6	1.6
COMMON CARRIER . . . . .	18.7	3.6	12.1	5.5	.9	.1
FOR HIRE INTRASTATE:						
LOCAL CARTAGE . . . . .	32.2	4.1	26.4	2.7	.1	3.0
FOR HIRE DAILY RENTAL . . . . .	1.8	.5	1.3	.1	.3	-
NOT REPORTED . . . . .	6.9	3.1	3.4	-	-	3.5
PRODUCTS CARRIED						
FARM PRODUCTS . . . . .	166.5	12.4	146.6	7.1	.3	12.5
LIVE ANIMALS . . . . .	26.3	5.8	18.5	1.1	.3	6.4
MINING PRODUCTS . . . . .	1.7	.4	1.2	.3	-	.1
LOGS AND OTHER FOREST PRODUCTS . . . . .	4.3	2.2	3.7	.4	-	.1
PROCESSED FOODS . . . . .	30.6	5.2	26.4	3.7	.4	-
TEXTILE MILL PRODUCTS . . . . .	6.6	3.1	3.4	3.2	-	-
BUILDING MATERIALS . . . . .	75.5	7.9	58.3	7.7	.4	9.1
HOUSEHOLD GOODS . . . . .	10.9	3.8	10.6	-	.3	-
FURNITURE OR HARDWARE . . . . .	3.4	1.6	3.3	.1	-	-
PAPER PRODUCTS . . . . .	5.4	2.2	5.0	.4	-	-
CHEMICALS . . . . .	16.8	4.2	13.0	2.6	.3	.9
PETROLEUM . . . . .	10.3	2.4	9.0	.7	-	.5
PRIMARY METAL PRODUCTS . . . . .	2.5	.5	1.5	.5	.5	-
FABRICATED METAL PRODUCTS . . . . .	13.6	3.8	7.9	2.4	.1	3.2
MACHINERY, EXCEPT ELECTRICAL . . . . .	4.9	.7	3.0	1.1	.1	.6
ELECTRICAL MACHINERY . . . . .	16.4	4.7	16.0	.2	.2	.1
TRANSPORTATION EQUIPMENT . . . . .	17.8	4.7	14.3	3.2	.2	.1
SCRAP, REFUSE, OR GARBAGE . . . . .	25.2	5.0	24.6	.5	-	.1
MIXED CARGOES . . . . .	58.8	7.7	49.3	7.1	.6	1.9
CRAFTSMAN'S EQUIPMENT . . . . .	93.8	11.1	82.4	6.3	.1	5.0
SPECIAL EQUIPMENT . . . . .	14.0	2.9	11.4	.9	-	1.7
PERSONAL TRANSPORTATION . . . . .	384.4	17.7	354.4	18.9	3.1	8.0
OTHER . . . . .	15.9	4.2	10.6	4.5	.2	.6
NOT REPORTED . . . . .	4.3	2.2	1.8	.1	-	2.4

SEE FOOTNOTES AT END OF TABLE.

Table 6. Trucks by Range of Operations: 1977-Con.

VEHICULAR AND OPERATIONAL CHARACTERISTICS	RANGE OF OPERATION					
	TOTAL TRUCKS	STANDARD ERROR	LOCAL	SHORT RANGE	LONG RANGE	OFF THE ROAD
HAZARDOUS MATERIALS CARRIED						
HAZARDOUS MATERIALS CARRIED	11.8	1.8	6.8	2.4	.4	.2
LESS THAN 10 PERCENT OF TIME	5.4	.7	3.7	1.3	.3	-
20 TO 40 PERCENT OF TIME	1.7	1.6	1.7	-	-	-
50 TO 70 PERCENT OF TIME	.8	.3	.5	.3	-	-
75 TO 100 PERCENT OF TIME	3.0	.6	2.3	.5	.1	.1
NO WEIGHT REPORTED	.9	.3	.6	.2	-	.1
NOT REPORTED	887.2	11.7	777.7	60.7	5.2	43.7
NOT REPORTED	110.7	11.6	89.6	10.1	1.7	9.4
TRUCK FLEET SIZE <sup>1</sup>						
1	644.2	15.8	571.9	38.4	3.9	29.8
2 TO 4	214.6	13.7	184.0	14.1	1.1	15.5
5 TO 10	73.2	7.5	58.0	8.1	1.1	6.0
20 OR MORE	78.0	7.7	62.3	12.5	1.0	2.1
MILES PER GALLON						
LESS THAN 5	76.5	4.6	55.1	13.8	2.9	4.8
5 TO 6.9	50.2	4.7	41.1	6.1	.6	2.4
7 TO 8.9	82.5	8.2	72.6	5.5	.2	4.3
9 TO 11.9	247.7	15.8	212.4	18.7	1.8	14.9
12 TO 14.9	257.0	16.4	224.6	22.1	-	10.3
15 TO 19.9	181.2	14.7	163.4	4.9	1.6	11.3
20 OR MORE	82.9	7.9	41.1	1.8	.1	.1
NOT REPORTED	71.8	9.3	66.0	.3	.2	5.3
EQUIPMENT TYPE						
TRANSMISSION:						
MANUAL	565.7	17.7	490.5	43.1	3.8	28.2
AUTOMATIC	401.8	17.7	352.8	29.9	3.3	15.9
SEMI-AUTOMATIC	2.5	1.6	.8	-	.1	1.6
NOT REPORTED	39.8	7.2	32.0	.1	-	7.7
BRAKING SYSTEM:						
AIR	802.0	13.4	714.2	46.7	4.0	37.1
AIR	71.2	4.3	46.8	18.2	3.2	3.0
OTHER	74.6	9.9	63.0	6.4	-	5.4
NOT REPORTED	61.7	9.0	52.2	1.8	-	7.8
ANTI-WHEEL-LOCK DEVICE	74.9	9.4	60.6	12.7	.7	.9
POWER STEERING	502.5	17.9	431.2	41.9	3.1	26.3
AIR CONDITIONING	173.5	14.2	143.2	19.1	1.7	9.5
FUEL CONSERVATION EQUIPMENT						
TIRES	112.7	11.6	97.5	11.0	.6	3.6
WAG REDUCTION DEVICES	3.1	1.6	2.2	.8	-	.1
VARIABLE SPEED FAN	118.3	12.0	94.0	15.3	.5	8.5
FUEL EFFICIENT ENGINE	62.1	8.4	54.1	4.9	2.1	1.0
WAG OR DRIVE RATIO CHANGE	79.7	9.7	62.0	10.4	.8	6.5
NOT REPORTED	702.5	16.0	623.2	40.9	3.9	34.5
MAINTENANCE						
MAINTENANCE PERFORMED BY--						
ENGINE	150.3	12.0	120.5	21.3	1.5	7.1
TRANSMISSION	91.0	10.0	76.2	8.2	.6	6.0
BRAKING SYSTEM	169.2	13.1	141.2	16.8	.5	10.7
REAR AXLE AND DIFFERENTIAL	46.1	6.8	41.3	3.2	.2	1.5
None OF THE ABOVE	596.1	17.5	527.1	38.0	5.4	25.6
NOT REPORTED	-	-	-	-	-	-
MAINTENANCE PERFORMED BY--						
SELF OR OWN REPAIR SHOP	195.8	13.6	162.0	17.7	1.0	15.0
TRUCK DEALER	75.5	8.9	62.9	7.2	.8	4.6
FACTORY BRANCH	5.6	2.3	5.0	.6	-	-
LEASING COMPANY	5.0	2.2	4.0	.6	.2	.1
INDEPENDENT GARAGE	142.1	12.6	118.9	14.9	.4	7.8
OTHER	8.1	3.1	7.7	.2	.1	.1
NOT REPORTED	589.4	17.5	525.4	33.1	4.9	26.0
ENGINE TYPE AND SIZE						
ENGINE:						
GASOLINE	967.9	1.8	852.4	60.1	4.1	51.2
DIESEL	40.4	1.8	22.7	12.9	3.1	1.8
LPG OR OTHER	1.2	.4	1.0	.1	-	.1
NOT REPORTED	.2	.1	-	-	-	.2
CYLINDERS:						
4	33.5	7.0	33.2	.3	-	-
6	287.1	16.0	249.6	22.0	1.8	13.8
8	679.5	16.8	589.2	49.3	5.4	35.7
OTHER	1.8	1.6	.1	1.6	.1	-
NOT REPORTED	7.9	3.1	4.0	-	-	3.8
DISPLACEMENT:						
GASOLINE ENGINES						
LESS THAN 200	33.0	7.0	32.9	.1	-	-
200 TO 299	149.5	13.1	135.4	8.1	-	6.0
300 TO 399	155.1	12.8	135.2	11.3	.2	8.4
400 TO 499	324.7	17.0	280.7	23.5	2.1	18.4
500 OR MORE	48.9	7.4	43.7	4.1	.2	.9
NOT REPORTED	258.6	15.6	224.5	13.0	1.7	17.5

NOT REPORTED WITHIN 10 TABLES.

Table 6. **Trucks by Range of Operations: 1977--Con.**  
(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	RANGE OF OPERATION			
			LOCAL	SHORT RANGE	LONG RANGE	OFF THE ROAD
ENGINE TYPE AND SIZE--CON.						
CUBIC INCH DISPLACEMENT--CON.						
DIESEL ENGINES						
LESS THAN 400 . . . . .	1.8	.5	1.5	.2	-	.1
400 TO 599 . . . . .	8.6	.9	4.6	3.0	.7	.3
600 TO 799 . . . . .	9.5	1.0	5.7	2.8	.5	.5
800 OR MORE . . . . .	4.4	.7	1.7	2.2	.5	-
NOT REPORTED . . . . .	16.2	1.2	9.3	4.7	1.3	.8
OTHER ENGINES						
LESS THAN 400 . . . . .	1.1	.3	.9	.1	-	.1
400 OR MORE . . . . .	.1	.1	.1	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-
TRUCK TYPE AND AXLE ARRANGEMENT						
SINGLE-UNIT TRUCKS <sup>1</sup>						
2 AXLES. . . . .	942.3	3.4	832.4	56.3	4.0	49.6
3 AXLES. . . . .	25.9	3.0	19.5	3.8	.3	2.3
OTHER. . . . .	2.2	.4	1.9	-	.1	.2
TRUCK-TRACTOR COMBINATIONS:						
SINGLE TRAILERS						
3 AXLES. . . . .	4.1	.6	3.7	.3	.1	-
4 AXLES. . . . .	9.3	1.0	6.1	2.4	.7	.1
5 AXLES. . . . .	22.8	1.4	10.9	9.1	2.0	.8
6 AXLES. . . . .	.9	.3	.7	.2	-	-
OTHER. . . . .	.6	.3	.3	.3	-	-
DOUBLE TRAILERS						
5 AXLES. . . . .	.1	.1	-	.1	-	-
6 AXLES. . . . .	.1	.1	.1	-	-	-
OTHER. . . . .	-	-	-	-	-	-
TRIPLE TRAILERS						
7 AXLES. . . . .	-	-	-	-	-	-
OTHER. . . . .	-	-	-	-	-	-
TRAILER NOT SPECIFIED. . . . .	1.3	.2	.5	.5	-	.3
POWERED AXLES:						
1 . . . . .	863.1	11.7	755.2	61.4	5.0	41.5
2 . . . . .	116.6	10.2	92.0	11.3	2.1	11.2
3 . . . . .	2.3	.4	1.3	.4	.2	.3
4 . . . . .	.3	.2	.3	-	-	-
NOT REPORTED. . . . .	27.6	6.3	27.3	-	-	.3
CAB TYPE <sup>5</sup>						
CAB FORWARD OF ENGINE. . . . .						
CAB OVER ENGINE. . . . .	6.1	.8	5.2	.2	.3	.4
SHORT HOOD CONVENTIONAL. . . . .	13.8	1.1	8.3	3.7	1.6	.2
MEDIUM HOOD CONVENTIONAL. . . . .	44.4	2.4	35.5	5.8	.6	2.5
LONG HOOD CONVENTIONAL. . . . .	98.8	5.1	82.6	8.1	1.0	7.1
OTHER. . . . .	38.7	2.8	28.3	4.5	.3	5.6
NOT REPORTED . . . . .	3.6	1.6	3.0	.1	.2	.3
CAB WITH SLEEPER UNIT. . . . .	1.0	.3	.4	-	-	.2
CAB WITH SLEEPER UNIT. . . . .	5.5	.7	1.5	2.5	1.6	-
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS						
TOTAL. . . . .	803.4	5.7	712.8	50.3	3.2	37.0
PICKUPS. . . . .	655.9	14.2	578.2	37.6	3.1	36.9
PANELS OR VANS. . . . .	130.0	12.9	117.4	12.5	-	.1
MULTISTOPS OR WALK-INS. . . . .	17.4	4.9	17.2	.1	.1	-
DRIVING WHEELS:						
4-WHEEL DRIVE. . . . .	70.5	10.0	62.7	-	-	7.8
2-WHEEL DRIVE. . . . .	639.4	14.8	566.4	48.7	3.2	21.1
NOT REPORTED . . . . .	93.4	11.2	83.7	1.6	-	8.2
AXLES ON VEHICLE:						
2. . . . .	681.8	13.4	605.9	47.1	1.7	27.2
3. . . . .	3.2	2.2	1.6	1.7	-	-
NOT REPORTED . . . . .	118.3	12.4	105.4	1.6	1.6	9.9
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:						
SLIDE-IN CAMPER. . . . .	20.4	5.5	18.9	1.6	-	-
PICKUP SHELL COVER. . . . .	153.1	13.9	134.4	12.4	1.6	4.7
CAMPER BODY. . . . .	24.2	5.9	22.6	-	-	1.6
NOT REPORTED . . . . .	605.7	15.7	537.0	36.3	1.7	30.8

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup>WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

<sup>2</sup>DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

<sup>3</sup>WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

<sup>4</sup>DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>5</sup>PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.



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SEE FOOTNOTES AT END OF TABLE.

Table 7. Trucks by Truck Type and Axle Arrangement: 1977 - Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCK TYPE AND AXLE ARRANGEMENT																		
	SINGLE-UNIT TRUCKS				TRUCK-TRACTOR COMBINATIONS														
	TOTAL TRUCKS	STANDARD ERROR	TOTAL			TOTAL	SINGLE TRAILERS						DOUBLE TRAILERS			TRIPLE TRAILERS		NOT RE-PORTED	
			AXLES	2	3		AXLES	4	5	6	OTHER	AXLES	5	6	OTHER	AXLES	7		OTHER
RANGE OF OPERATION																			
LOCAL RANGE (200 MILES OR LESS)	876.1	11.3	853.7	832.4	19.5	1.9	3.7	6.1	10.9	.7	.3								.5
SHORT RANGE (200 TO 400 MILES)	73.1	8.7	60.1	56.3	3.8		.3	2.4	9.1	.2	.3								.5
LONG RANGE (MORE THAN 400 MILES)	47.5	2.3	46.5	44.0	2.3	.2		.1	2.8										.5
NOT REPORTED	5.8	2.7	5.6	5.6															.2
BASE OF OPERATION																			
PERCENTAGE OF MILES TRAVELED IN																			
BASE-OF-OPERATION STATE:																			
LESS THAN 25 PERCENT	13.0	3.8	10.4	10.1	.3			.9	1.5										.2
25 TO 49 PERCENT	11.0	2.8	5.7	5.7			.3	1.2	3.5										.1
50 TO 74 PERCENT	129.8	12.3	121.4	119.1	2.1	.2	.8	2.2	4.9	.2	.1								.1
75 TO 100 PERCENT	855.4	12.9	832.5	807.0	23.5	2.0	3.0	5.0	13.0	.7	.3								.8
NOT REPORTED	.6	.3	.4																.2
VEHICLE SIZE																			
LIGHT	806.8	6.8	806.6	803.5	3.1														.2
MEDIUM	83.1	7.0	83.1	79.8	2.6	.6													.3
HEAVY	45.5	1.9	44.1	41.1	2.4	.6	.3	.6	.2										.3
HEAVY-HEAVY	74.4	2.2	36.7	17.9	17.8	.9	3.8	8.7	22.6	.9	.6		.1						.8
GROSS WEIGHT																			
6,000 OR LESS	415.7	17.8	415.7	414.2	1.6														
6,001 TO 10,000	391.0	15.2	391.0	391.5	1.6														
10,001 TO 14,000	31.8	5.2	31.8	31.5	2.2	.2													
14,001 TO 18,000	30.1	4.0	30.1	27.7	2.2														
18,001 TO 22,000	21.2	2.6	21.2	20.6	.3	.2													
22,001 TO 26,000	21.2	2.6	21.2	20.6	.3	.2													
26,001 TO 30,000	45.5	1.9	44.1	41.1	2.4	.6	.3	1.6	.2										.3
30,001 TO 35,000	18.6	1.3	17.1	15.1	1.8	.2	1.5	1.0	.2										.1
35,001 TO 40,000	6.0	.8	3.6	.8	2.8	.2	2.4	.9	.8	.4	.1		.1						.1
40,001 TO 50,000	18.8	1.3	13.6	1.3	11.9	.3	5.2	1.8	2.6	.4	.1		.1						.1
50,001 TO 60,000	7.3	.8	1.2	.3	.8	.1	6.0	2.8	2.2	.1	.1		.8						.2
60,001 TO 80,000	23.5	1.5	1.1	.3	.5	.3	22.4	.2	1.5	19.4	.7								.2
80,001 TO 100,000																			.1
100,001 TO 130,000	.2	.1					.2												.1
130,001 AND OVER	.1	.1					.1												.1
NOT REPORTED																			
YEAR MODEL																			
1978																			
1977	26.5	6.0	25.6	25.3	.3		.1	.2	.6										.1
1976	115.7	11.9	113.5	112.0	1.0	.5	.4	1.1	1.3	.2									.2
1975	108.8	11.4	103.7	102.0	1.6	.1	.7	1.6	2.6										.2
1974	127.5	12.2	122.6	120.2	2.4	.3	.8	1.2	2.8	.1									.2
1973	115.2	11.6	104.6	107.5	2.6	.1	.5	.6	2.6	.2	.1								.2
1972	83.0	9.9	78.6	74.9	3.4	.1	2.9	.2	2.0										.1
1971	53.1	7.9	50.2	48.9	1.1	.2	3.3	.7	2.3	.2									.1
1970	46.0	6.9	42.7	41.3	1.5	.1	2.7	.2	1.7	.2	.2								.1
1969	34.1	6.7	31.7	31.0	1.3	.1	2.7	.2	1.7	.2	.2								.1
1968	37.3	6.2	34.7	33.1	1.6	.1	2.6	.3	1.7	.1									.1
1967	41.1	6.9	40.0	38.5	1.6	.1	1.0	.1	1.7										.1
PRE-1967	191.3	13.3	186.8	181.6	4.7	.5	.2	1.6	2.6		.2								.1
NOT REPORTED	.1	.1	.1			.1													
VEHICLE ACQUISITION																			
PURCHASED NEW	539.1	17.8	513.4	498.9	13.3	1.2	3.4	6.2	13.3	.4	.3		.1						.2
PURCHASED USED	450.0	17.9	436.6	423.3	12.3	.9	.5	2.8	9.0	.4	.3								.2
LEASED FROM SOMEONE ELSE	6.6	2.7	5.7	5.5	.2		.2	.2	.4		.1								.2
LEASED TO SOMEONE ELSE	30.3	4.6	20.2	18.3	2.0		.7	2.4	6.4	.1	.1								.1
NOT REPORTED	15.0	4.4	14.7	14.6	.1			.1	.1										.2

ALL FOOTNOTES AT END OF TABLE.

Table 1. Trucks by Truck Type and Axle Arrangement: 1977 (Con)

[illegible]

SEE FOOTNOTES AT END OF TABLE.

Table 7. Trucks by Truck Type and Axle Arrangement: 1977 - Con.

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCK TYPE AND AXLE ARRANGEMENT																										
	SINGLE-UNIT TRUCKS										TRUCK-TRACTOR COMBINATIONS																
	TOTAL TRUCKS	STANDARD ERROR	SINGLE-UNIT TRUCKS					SINGLE TRAILERS										DOUBLE TRAILERS					TRIPLE TRAILERS				
			TOTAL	AXLES	2	AXLES	3	OTHER	TOTAL	AXLES	3	AXLES	4	AXLES	5	AXLES	6	OTHER	5	AXLES	6	OTHER	7	AXLES	OTHER		
TRUCK FLEET SIZE <sup>1</sup>																										NOT REPORTED	
1 TO 5	644.0	15.8	639.4	632.5	6.2	7	4.6	4.6	4.6	3	5	3.2	.1	-	-	-	-	-	-	-	-	-	-	-	-	.3	
6 TO 19	214.6	13.7	206.7	198.5	7.5	7	8.0	8.0	8.0	4	1.8	4.7	-	-	-	-	-	-	-	-	-	-	-	-	-	.3	
20 TO 49	73.2	7.5	63.3	56.5	6.3	4	10.0	10.0	10.0	6	3.3	5.4	.1	-	-	-	-	-	-	-	-	-	-	-	-	.5	
50 OR MORE	78.0	7.7	61.1	54.9	5.9	3	16.9	16.9	16.9	2.4	3.7	9.5	.4	-	-	-	-	-	-	-	-	-	-	-	-	.2	
MILES PER GALLON																											
LESS THAN 5	76.5	4.6	49.7	37.4	11.7	5	26.9	26.9	26.9	2.4	6.0	17.2	.2	.5	.5	-	-	-	-	-	-	-	-	-	-	.5	
5 TO 9	50.2	4.7	41.6	36.1	5.1	4	8.6	8.6	8.6	1.2	2.2	3.9	.1	.1	.1	-	-	-	-	-	-	-	-	-	-	.4	
10 TO 19	82.5	8.2	80.7	76.1	4.0	5	1.9	1.9	1.9	.2	.6	.9	-	-	-	-	-	-	-	-	-	-	-	-	-	.1	
20 TO 49	247.7	15.8	244.1	244.1	2.8	4	4.4	4.4	4.4	.2	.4	.1	.1	-	-	-	-	-	-	-	-	-	-	-	-	.1	
50 OR MORE	257.0	16.4	255.3	255.3	1.6	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.1	
15 TO 19.9	181.2	14.7	181.2	181.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.1	
20 OR MORE	72.9	9.3	70.1	69.3	.7	1	1.7	1.7	1.7	.1	.5	.6	.1	-	-	-	-	-	-	-	-	-	-	-	-	.3	
NOT REPORTED	71.8		70.1	69.3																							
EQUIPMENT TYPE																											
TRANSMISSION:																											
MANUAL	585.7	17.7	527.4	502.9	22.4	2.1	38.3	3.8	38.3	9.3	22.4	.9	.6	.1	.6	-	-	-	.1	-	-	-	-	-	-	1.0	
SEMI-AUTOMATIC	401.6	11.7	401.3	398.6	2.7	1	3.3	.2	3.3	.2	.2	.2	-	-	-	-	-	-	-	-	-	-	-	-	-	.2	
NOT REPORTED	29.8	7.2	39.5	38.8	.7	-	.3	.1	.3	.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.1	
BRAKING SYSTEM:																											
HYDRAULIC	802.0	13.4	800.9	788.6	10.9	1.3	1.1	.4	1.1	.4	.5	.5	-	-	-	-	-	-	.1	-	-	-	-	-	-	.2	
AIR	74.2	4.3	71.9	74.4	.4	.8	37.0	.4	37.0	.4	.9	.5	-	-	-	-	-	-	.1	-	-	-	-	-	-	.9	
NOT REPORTED	61.7	9.0	61.3	60.8	.5	-	.4	-	.4	-	.1	.1	-	-	-	-	-	-	-	-	-	-	-	-	-	.2	
ANTI-WHEEL-LOCK DEVICE <sup>2</sup>	74.9	9.4	69.7	65.2	4.1	1.3	5.2	.5	5.2	.5	.9	3.4	.2	-	.2	-	-	-	-	-	-	-	-	-	-	.1	
POWER STEERING <sup>2</sup>	502.5	17.9	487.0	467.4	17.9	1.7	15.6	1.2	15.6	1.2	3.6	9.2	.4	.3	.3	-	-	-	.1	-	-	-	-	-	-	.6	
AIR CONDITIONING <sup>2</sup>	173.5	14.2	165.7	165.3	.4	-	7.8	.4	7.8	.4	1.1	6.1	.2	-	.2	-	-	-	.1	-	-	-	-	-	-	.2	
FUEL CONSERVATION EQUIPMENT <sup>2</sup>																											
RADIAL TIRES	112.7	11.6	105.9	102.4	3.4	.1	6.8	.8	6.8	.8	4.6	.3	.2	-	.2	-	-	-	-	-	-	-	-	-	-	.1	
DRAG REDUCTION DEVICES	3.1	1.6	1.9	1.8	.1	.1	1.2	.1	1.2	.1	.1	.8	-	-	-	-	-	-	-	-	-	-	-	-	-	.1	
VARIABLE SPEED PUMP	118.3	12.0	114.5	112.5	1.8	.2	3.8	.2	3.8	.2	.2	3.0	.2	-	.2	-	-	-	-	-	-	-	-	-	-	.2	
FUEL EFFICIENT ENGINE	62.1	8.4	56.7	54.4	2.1	1.2	5.4	.7	5.4	.7	.8	3.4	.1	.1	.1	-	-	-	.1	-	-	-	-	-	-	.2	
WHEEL RATIO	70.7	5.7	70.4	62.3	7.1	1.0	9.3	.2	9.3	.2	2.3	5.1	.3	.2	.3	-	-	-	.3	-	-	-	-	-	-	.1	
NOT REPORTED	702.5	16.0	681.3	665.1	15.2	.9	21.3	.9	21.3	.9	5.8	11.6	.3	.3	.3	-	-	-	.1	-	-	-	-	-	-	.7	
MAINTENANCE <sup>2</sup>																											
MAINTENANCE PERFORMED ON--																											
ENGINE	150.3	12.0	136.7	127.4	8.9	.3	13.6	.7	13.6	.7	3.5	8.5	.2	-	.2	-	-	-	-	-	-	-	-	-	-	.7	
TRANSMISSION	31.0	1.9	29.7	29.8	.7	.7	1.1	.5	1.1	.5	3.7	.2	-	-	-	-	-	-	-	-	-	-	-	-	-	.3	
BRAKING SYSTEM	169.2	13.1	160.1	152.2	7.6	.3	9.1	.6	9.1	.6	1.2	6.7	.2	.1	.1	-	-	-	-	-	-	-	-	-	-	.3	
REAR AXLE AND DIFFERENTIAL	46.1	6.8	38.0	38.0	2.7	1.1	5.4	.3	5.4	.3	.9	3.9	.4	.3	.4	-	-	-	.3	-	-	-	-	-	-	.4	
NONE OF THE ABOVE	596.1	17.5	579.6	569.9	8.2	1.5	16.5	.2	16.5	.2	4.3	8.2	.5	.3	.5	-	-	-	-	-	-	-	-	-	-	.1	
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MAINTENANCE PERFORMED BY--																											
TRUCK DEALER	195.8	13.6	180.1	167.4	12.0	.7	15.7	1.3	15.7	1.3	3.5	9.7	.4	.2	.2	-	-	-	.1	-	-	-	-	-	-	.3	
FACTORY BRANCH	75.5	8.9	70.3	67.6	2.6	.1	5.2	.4	5.2	.4	.7	.8	.1	.1	.1	-	-	-	.1	-	-	-	-	-	-	.1	
LEASING COMPANY	5.0	2.3	4.5	3.9	.5	.1	1.1	.1	1.1	.1	.1	.1	.1	-	-	-	-	-	-	-	-	-	-	-	-	.1	
INDEPENDENT GARAGE	142.1	12.6	138.5	136.1	2.4	.1	3.5	.5	3.5	.5	.5	2.2	-	-	-	-	-	-	-	-	-	-	-	-	-	.3	
OTHER	8.1	3.1	7.6	7.4	.1	.1	.5	.1	.5	.1	.7	.4	-	-	-	-	-	-	.1	-	-	-	-	-	-	.1	
NOT REPORTED	589.4	17.5	575.0	564.5	9.3	1.1	14.4	1.9	14.4	1.9	4.3	8.9	.3	.3	.3	-	-	-	.1	-	-	-	-	-	-	.7	
ENGINE TYPE AND SIZE																											
GASOLINE	967.9	1.8	958.4	938.2	18.5	1.8	9.5	2.5	9.5	2.5	4.1	2.2	.1	.1	.1	-	-	-	.1	-	-	-	-	-	-	.5	
DIESEL	40.4	1.8	10.6	10.6	7.5	.4	29.9	1.7	29.9	1.7	5.2	20.6	.8	.5	.5	-	-	-	.1	-	-	-	-	-	-	.8	
OTHER	1.2	.1	1.2	1.2	.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.1	
NOT REPORTED	1.2	.1	1.2	1.2	.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.1	

SEE FOOTNOTES AT END OF TABLE.

Table 1. Trucks by Truck Type and Axle Arrangement: 1977 (cont.)

$$u \in \mathcal{C}(\mathbb{R}^n) \cap L^\infty(\mathbb{R}^n) \text{ is a viscosity solution of } \begin{cases} \Delta u = 0 & \text{in } \mathbb{R}^n \\ u = 0 & \text{on } \partial \mathbb{R}^n \end{cases}$$



Table 7. Trucks by Truck Type and Axle Arrangement: 1977 - Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCK TYPE AND AXLE ARRANGEMENT															NOT RE-PORTED							
	TOTAL TRUCKS	STANDARD ERROR	SINGLE-UNIT TRUCKS														TRUCK-TRACTOR COMBINATIONS						
			TOTAL	AXLES	2	AXLES	3	OTHER	TOTAL	SINGLE TRAILERS					DOUBLE TRAILERS			TRIPLE TRAILERS					
										AXLES	4	5	6	OTHER	AXLES		5	6	OTHER	AXLES	7	OTHER	
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS																							
TOTAL	803.4	5.7	803.4	800.1	3.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
PICKUPS	655.9	14.2	655.9	652.8	3.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
PANELS OR VANS	130.0	12.9	130.0	129.9	.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
MULTISTOPS OR WALK-INS	17.4	4.9	17.4	17.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
DRIVING WHEELS:																							
4-WHEEL DRIVE	70.5	10.0	70.5	70.5	3.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
2-WHEEL DRIVE	639.4	14.8	639.4	636.2	3.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
NOT REPORTED	93.4	11.2	93.4	93.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
AXLES ON VEHICLE:																							
2	681.8	13.4	681.8	681.8	3.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
3	31.2	12.2	31.2	31.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
NOT REPORTED	118.5	12.4	118.5	118.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:																							
SLIDE-IN CAMPER	20.4	5.5	20.4	20.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
PICKUP SHELL COVER	153.1	13.9	153.1	153.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
CAMPER BODY	24.2	5.9	24.2	24.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
NOT REPORTED	605.7	15.7	605.7	602.5	3.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup> WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

<sup>2</sup> DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

<sup>3</sup> WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

<sup>4</sup> DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>5</sup> PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.



Indiana

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Table 1. Trucks—Comparative Summary: 1963, 1967, 1972, and 1977

(PERCENT)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	1963	1967	1972	1977	VEHICULAR AND OPERATIONAL CHARACTERISTICS	1963	1967	1972	1977
TOTAL TRUCKS.....	100.0	100.0	100.0	100.0	YEAR MODEL				
MAJOR USE					1 TO 2 YEARS OLD.....	12.7	19.0	11.0	19.7
AGRICULTURE.....	31.9	26.7	29.0	15.6	3 TO 4 YEARS OLD.....	12.9	17.5	18.7	16.3
FORESTRY AND LUMBERING.....	-	-	-	.3	OVER 4 YEARS OLD.....	74.4	63.5	70.2	64.0
MINING AND QUARRYING.....	-	-	-	.4	VEHICLE ACQUISITION				
CONSTRUCTION.....	8.9	8.1	9.5	7.6	PURCHASED NEW.....	-	47.0	46.0	48.1
MANUFACTURING.....	4.0	3.2	2.1	2.1	PURCHASED USED.....	-	51.9	52.2	50.0
WHOLESALE AND RETAIL TRADE.....	13.9	12.1	8.4	9.2	LEASED FROM SOMEONE AND NOT REPORTED..	-	1.1	1.8	2.0
FOR HIRE TRANSPORTATION.....	6.6	4.5	3.6	4.5	TRUCK FLEET SIZE				
UTILITIES AND SERVICES.....	5.6	6.8	12.6	7.1	1.....	74.6	56.4	56.1	70.1
PERSONAL TRANSPORTATION.....	26.0	33.5	32.3	52.2	2 TO 5.....	11.5	20.0	27.9	17.7
OTHER.....	3.1	5.1	2.0	.9	6 TO 19.....	7.3	7.6	10.1	6.0
BODY TYPE					20 OR MORE.....	6.6	6.4	5.9	6.3
PICKUP, PANEL, MULTI-STOP, OR WALK-IN <sup>1</sup>	65.7	68.4	64.2	80.2	NOT REPORTED.....	-	9.6	-	-
PLATFORM AND CATTLERACK.....	18.1	16.1	17.7	9.1	TRUCK TYPE <sup>4</sup>				
VAN <sup>1</sup> .....	8.0	5.5	6.7	4.7	SINGLE-UNIT TRUCKS.....	-	81.0	94.7	95.1
UTILITY.....	-	-	-	.8	2 AXLES.....	-	69.3	90.3	93.1
POLE OR LOGGING.....	-	-	-	-	3 AXLES.....	-	11.7	4.4	2.0
DUMP.....	4.8	2.6	3.5	1.7	TRUCK-TRACTOR COMBINATIONS.....	-	19.0	5.3	4.8
TANK FOR LIQUIDS OR DRY BULK.....	2.9	1.8	1.4	1.3	3 AXLES.....	-	3.2	.7	.3
OTHER.....	.5	5.6	6.6	2.1	4 AXLES.....	-	5.9	1.8	1.6
VEHICLE SIZE					5 AXLES OR MORE.....	*	9.9	2.8	2.9
LIGHT.....	71.9	65.5	57.0	81.7	RANGE OF OPERATION <sup>4</sup>				
MEDIUM.....	9.9	20.9	25.3	6.9	LOCAL.....	69.9	79.0	86.1	84.5
LIGHT-HEAVY.....	10.1	5.2	8.3	4.1	SHORT RANGE (200 MILES OR LESS).....	8.4	11.1	6.9	8.8
HEAVY-HEAVY.....	8.1	8.4	9.4	7.3	LONG RANGE (MORE THAN 200 MILES).....	2.7	7.6	2.0	3.0
ANNUAL MILES <sup>2</sup>					OFF-THE-ROAD AND NOT REPORTED.....	19.0	2.3	5.0	3.7
LESS THAN 5,000.....	24.7	32.7	28.0	22.7	FUEL TYPE <sup>4</sup>				
5,000 TO 9,999.....	27.7	25.6	30.4	23.8	GASOLINE.....	96.2	85.9	90.1	94.6
10,000 TO 19,999.....	19.7	5.2	27.0	36.3	DIESEL AND LPG.....	2.7	11.9	4.4	5.4
20,000 TO 29,999.....	5.1	8.1	9.2	9.2	NOT REPORTED.....	1.1	2.2	5.5	-
30,000 MILES OR MORE.....	8.0	6.5	6.4	7.9					

NOTE: PERCENTS MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING.

\* NOT COLLECTED. - ESTIMATE IS LESS THAN 0.1 PERCENT.

<sup>1</sup>VANS SIMILAR TO PANEL TRUCKS ARE INCLUDED IN PICKUP, PANEL, MULTI-STOP, OR WALK-IN.<sup>2</sup>FOR 1967, 1972, AND 1977 SURVEYS, ANNUAL MILES WERE IMPUTED IF NOT REPORTED.<sup>3</sup>FOR 1967 SURVEY, DATA WERE PRESENTED FOR "LESS THAN 6,000 MILES" (44.2 PERCENT) AND "6,000 TO 9,999 MILES" (18.5 PERCENT).<sup>4</sup>FOR 1967, DATA DO NOT INCLUDE PANELS AND PICKUPS.



Table 2 Trucks, Truck Miles, and Average Annual Miles: 1977

CHARACTERISTICS	TRUCKS AND TRUCK MILES <sup>1</sup>						TRUCKS AND TRUCK MILES, EXCLUDING PICKUPS, PANELS, AND WALK-INS <sup>1</sup>					
	TRUCKS (THOU- SANDS)	STANDARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STANDARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCKS (THOU- SANDS)	STANDARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STANDARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)
TOTAL TRUCKS	748.4	-	3,719.7	240.5	13.0	.1	147.6	5.1	2,963.5	126.3	20.1	.6
TRUCK MILES												
LOCAL	116.8	8.5	1,017.8	131.0	8.7	.8	43.1	2.5	277.6	31.2	6.4	.6
SHORT RANGE (200 MILES OR LESS)	3.0	1.2	30.7	15.7	13.3	2.4	1.3	.3	19.6	7.9	15.6	4.8
LONG RANGE (MORE THAN 200 MILES)	1.2	1.2	80.7	31.6	27.2	3.9	1.8	.4	52.1	10.2	29.7	6.6
NOT REPORTED	56.5	6.6	704.5	107.8	13.5	.9	18.9	2.2	241.0	31.6	12.7	1.1
MAINTENANCE	15.6	3.1	415.2	63.2	26.5	3.8	8.6	1.4	319.2	45.3	37.2	5.6
REPAIRS	28.0	4.1	747.6	118.8	26.7	2.3	12.4	1.0	382.8	43.3	30.9	2.5
REPAIRS AND MAINTENANCE	43.6	5.7	823.7	100.7	15.3	1.1	11.8	1.4	172.4	13.4	14.6	.8
REPAIRS AND MAINTENANCE	28.2	1.4	1,466.4	89.0	40.7	3.2	2.1	1.2	1,033.2	77.8	50.8	2.3
REPAIRS AND MAINTENANCE	12.5	3.2	194.2	62.6	15.6	3.2	5.7	1.7	125.1	55.1	22.0	5.3
REPAIRS AND MAINTENANCE	40.8	6.0	559.1	107.2	13.7	1.6	12.9	2.8	131.5	34.9	10.2	1.7
DAILY RENTAL	5.5	1.7	178.6	48.0	32.3	5.0	4.3	1.2	164.3	46.1	38.1	3.5
REPAIRS AND MAINTENANCE	130.2	12.5	3,907.8	188.7	10.0	-	2.0	1.2	6.5	2.9	2.3	.4
REPAIRS AND MAINTENANCE	3.6	1.2	50.2	19.4	13.8	4.1	1.9	.4	30.2	15.8	19.9	7.1
REPAIRS AND MAINTENANCE	2.8	1.2	-	-	-	-	1.8	1.2	-	-	-	-
REPAIRS AND MAINTENANCE	-	-	-	-	-	-	-	-	-	-	-	-
BODY TYPE												
TRUCK	463.6	11.4	4,859.2	218.7	10.5	-	-	-	-	-	-	-
TRUCK WITH ADDED DEVICES	124.7	10.5	1,703.8	175.3	13.7	.8	-	-	-	-	-	-
TRUCK WITH ADDED DEVICES	11.0	3.2	193.2	71.7	17.6	3.8	-	-	-	-	-	-
TRUCK WITH ADDED DEVICES	10.8	1.4	97.7	18.0	9.1	1.2	10.8	1.4	97.7	18.0	9.1	1.2
TRUCK WITH ADDED DEVICES	2.0	.4	38.3	14.4	19.1	6.0	2.0	.4	38.3	14.4	19.1	6.0
OTHER PLATFORM	49.5	3.4	519.4	46.7	13.5	.7	49.6	3.4	519.4	46.7	10.5	.7
OTHER PLATFORM	5.3	1.3	77.0	22.6	14.5	4.6	1.3	.5	77.0	22.6	14.5	4.6
OTHER PLATFORM	2.6	.4	124.6	27.5	31.5	6.2	2.6	.4	124.6	27.5	43.8	6.2
OTHER PLATFORM	3.6	.5	138.1	27.0	34.4	4.8	3.6	.5	138.1	27.0	38.4	4.8
OTHER PLATFORM	8.7	1.4	397.5	59.5	45.5	3.4	8.7	1.4	397.5	59.5	45.5	3.4
TRUCK WITH ADDED DEVICES	1.3	.3	49.2	17.6	36.8	4.4	1.3	.3	49.2	17.6	36.8	4.4
TRUCK WITH ADDED DEVICES	19.0	1.6	798.4	68.0	41.9	3.2	19.0	1.6	798.4	68.0	41.9	3.2
TRUCK WITH ADDED DEVICES	2.4	.5	44.1	18.2	4.2	2.4	2.4	.5	44.1	18.2	4.2	2.4
UTILITY	6.1	2.0	117.9	59.6	19.4	4.8	6.1	2.0	117.9	59.6	19.4	4.8
UTILITY	1.8	.4	13.5	4.0	7.3	1.5	1.8	.4	13.5	4.0	7.3	1.5
UTILITY	6.8	2.5	40.7	10.4	6.7	1.2	6.8	2.5	40.7	10.4	6.0	1.2
UTILITY	.5	.2	5.8	2.9	11.5	3.3	.5	.2	5.8	2.9	11.5	3.3
UTILITY	.4	.2	24.9	12.1	59.5	11.8	.4	.2	24.9	12.1	59.5	11.8
UTILITY	.7	.2	18.8	9.8	28.1	10.7	.7	.2	18.8	9.8	28.1	10.7
UTILITY	-	-	-	-	-	-	-	-	-	-	-	-
UTILITY	.8	.2	10.0	4.1	13.3	3.0	.8	.2	10.0	4.0	13.3	3.0
UTILITY	.2	.1	2.0	3.7	7.8	2.5	.2	.1	2.0	3.7	24.8	13.3
UTILITY	13.0	1.0	209.4	27.8	16.1	1.7	13.0	1.0	209.4	27.8	16.1	1.7
UTILITY	7.7	.8	169.0	28.0	22.0	2.9	7.7	.8	169.0	28.0	22.0	2.9
UTILITY	1.7	.2	39.3	12.9	23.5	5.7	1.7	.2	39.3	12.9	23.5	5.7
UTILITY	.4	.2	4.8	2.3	11.5	2.3	.4	.2	4.8	2.3	11.5	2.3
UTILITY	1.5	.4	11.1	4.6	11.3	1.5	1.5	.4	11.1	4.6	11.3	1.5
UTILITY	.1	.1	1.7	1.7	-	-	.1	.1	1.7	1.7	20.0	-
UTILITY	.2	.1	2.2	1.0	7.7	1.2	.2	.1	2.2	1.0	7.7	1.2
UTILITY	-	-	-	-	-	-	-	-	-	-	-	-
ANNUAL MILES												
LESS THAN 1,000	169.3	10.2	349.7	60.4	2.1	-	49.6	3.0	90.9	7.1	1.8	-
1,000 TO 4,999	177.9	11.3	1,242.0	81.6	7.0	-	30.8	3.2	202.9	22.2	6.6	-
5,000 TO 9,999	271.2	12.8	3,334.4	166.1	12.7	-	23.8	2.5	307.6	31.9	12.9	.2
10,000 TO 29,999	69.1	7.7	1,566.9	177.3	22.7	-	10.9	1.4	248.6	34.5	22.8	.2
30,000 TO 49,999	35.0	5.2	1,232.4	177.9	35.2	.8	12.5	1.8	475.2	71.3	37.9	.5
50,000 TO 69,999	13.2	1.4	770.4	135.0	59.3	1.0	8.7	.8	519.7	49.7	59.7	.7
70,000 OR MORE	11.2	.9	1,118.8	92.8	99.8	.4	11.2	.9	1,118.8	92.8	99.8	.4
RANGE OF OPERATION												
LOCAL	631.0	8.3	6,493.6	207.9	10.3	-	97.1	4.7	904.2	73.5	9.3	.3
SHORT RANGE (200 MILES OR LESS)	65.7	7.0	1,722.9	178.8	-	1.6	20.5	1.6	769.4	63.2	37.6	2.4
LONG RANGE (MORE THAN 200 MILES)	22.8	2.8	1,334.6	107.0	58.5	4.3	18.2	1.6	1,238.5	95.3	68.1	2.8
NOT REPORTED	44.1	4.1	143.8	32.4	6.0	1.2	10.2	1.4	43.7	7.3	4.3	.6
NOT REPORTED	3.3	1.6	24.8	17.8	7.4	1.4	1.2	7.7	5.4	4.5	4.1	1.4
BASE OF OPERATION												
PERCENTAGE OF MILES TRAVELED IN												
BASE-OF-OPERATION STATE:												
LESS THAN 10 PERCENT	18.7	2.9	865.0	91.4	46.4	4.8	11.4	.9	734.8	67.1	64.6	2.6
10 TO 20 PERCENT	17.9	3.5	535.2	63.4	29.6	5.0	7.4	.8	468.1	57.8	63.6	4.3
20 TO 30 PERCENT	63.9	7.0	1,297.1	141.1	20.3	1.6	15.5	1.5	564.3	56.5	36.4	3.5
30 TO 40 PERCENT	645.0	8.1	7,020.5	224.6	10.9	-	112.7	5.0	1,195.4	87.8	10.6	.3
40 TO 50 PERCENT	1.4	.3	1.9	1.2	1.4	.8	.7	.2	.9	.6	1.4	.8
50 TO 60 PERCENT	-	-	-	-	-	-	-	-	-	-	-	-
60 TO 70 PERCENT	-	-	-	-	-	-	-	-	-	-	-	-
70 TO 80 PERCENT	-	-	-	-	-	-	-	-	-	-	-	-
80 TO 90 PERCENT	-	-	-	-	-	-	-	-	-	-	-	-
90 TO 100 PERCENT	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
VEHICLE SIZE												
LIGHT	610.1	4.6	6,713.2	219.7	11.1	-	25.9	4.4	175.8	43.0	6.8	1.2
MEDIUM	51.2	4.6	590.4	91.0	11.5	1.7	36.2	2.7	373.8	67.6	10.3	1.5
HEAVY	31.0	1.8	323.7	29.2	10.4	.8	11.4	1.4	321.5	29.1	10.4	.8
HEAVY-HEAVY	54.6	1.7	2,092.4	101.1	38.3	1.4	54.6	1.7	2,092.4	101.1	38.3	1.4

SEE FOOTNOTES AT END OF TABLE.

Table 2 Trucks, Truck Miles, and Average Annual Miles: 1977-Con.

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCKS AND TRUCK MILES <sup>1</sup>						TRUCKS AND TRUCK MILES, EXCLUDING PICKUPS, PANELS, AND WALK-INS <sup>1</sup>					
	TRUCKS (THOU- SANDS)	STANDARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STANDARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCKS (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STAN- DARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)
GROSS WEIGHT												
6,000 OR LESS . . . . .	380.2	12.6	3,807.8	195.7	10.0	-	7.8	2.5	19.6	8.0	2.5	.2
6,001 TO 10,000 . . . . .	229.9	12.4	2,905.4	222.3	12.6	.8	18.1	3.6	156.2	42.3	8.6	1.2
10,001 TO 14,000 . . . . .	26.9	4.3	407.1	92.8	15.1	2.1	13.8	2.4	201.3	65.9	14.6	3.1
14,001 TO 16,000 . . . . .	13.9	1.5	105.3	12.4	7.6	.6	12.3	1.0	98.1	11.8	8.0	.7
16,001 TO 19,500 . . . . .	10.3	.9	78.0	10.5	7.6	.8	10.1	.9	74.4	10.2	7.3	.8
19,501 TO 26,000 . . . . .	31.0	1.4	323.7	29.2	10.4	.8	30.9	1.4	321.5	29.1	10.4	.8
26,001 TO 33,000 . . . . .	11.2	.9	127.2	17.4	11.3	1.2	11.2	.9	127.2	17.4	11.3	1.2
33,001 TO 40,000 . . . . .	4.1	.6	84.8	21.7	20.7	4.4	4.1	.6	84.8	21.7	20.7	4.4
40,001 TO 50,000 . . . . .	8.0	.8	186.4	28.0	23.2	2.6	8.0	.8	186.4	28.0	23.2	2.6
50,001 TO 60,000 . . . . .	7.5	.8	339.5	43.8	45.1	3.5	7.5	.8	339.5	43.8	45.1	3.5
60,001 TO 80,000 . . . . .	23.3	1.3	1,321.9	88.2	56.8	2.1	23.3	1.3	1,321.9	88.2	56.8	2.1
80,001 TO 100,000 . . . . .	.3	.2	26.2	14.2	78.3	15.1	.3	.2	26.2	14.2	78.3	15.1
100,001 TO 130,000 . . . . .	.1	.1	1.3	1.3	15.7	-	.1	.1	1.3	1.3	15.7	-
130,001 AND OVER . . . . .	.1	.1	5.0	5.0	60.0	-	.1	.1	5.0	5.0	60.0	-
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
YEAR MODEL												
1978 . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
1977 . . . . .	59.3	7.2	1,133.9	133.1	19.1	1.4	6.4	.7	347.5	51.2	54.7	5.2
1976 . . . . .	88.0	8.8	1,718.5	182.4	19.5	1.2	8.5	1.4	325.2	43.2	38.3	5.1
1975 . . . . .	46.1	6.3	816.1	130.1	17.7	1.9	10.2	1.8	247.5	37.4	24.3	3.5
1974 . . . . .	75.8	7.9	1,377.1	146.8	18.2	1.3	18.6	2.7	596.6	85.3	32.1	2.7
1973 . . . . .	69.2	7.7	982.0	104.7	14.2	1.0	11.1	.9	356.9	42.3	32.1	2.7
1972 . . . . .	62.1	7.4	823.9	91.4	13.3	1.0	12.7	2.1	313.2	41.8	24.7	3.3
1971 . . . . .	47.7	6.5	527.8	76.1	11.1	.9	8.7	1.4	167.4	26.4	19.3	3.2
1970 . . . . .	46.6	6.5	644.9	103.6	13.9	1.2	6.4	.7	127.5	23.0	20.1	2.8
1969 . . . . .	35.3	5.4	368.0	55.4	10.4	1.0	9.7	1.4	162.2	25.9	16.8	2.5
1968 . . . . .	39.2	6.0	393.5	65.2	10.0	.9	7.0	1.3	81.4	11.7	11.8	1.8
1967 . . . . .	31.3	5.2	229.7	41.1	7.3	.9	6.5	1.3	74.6	16.7	11.5	1.5
PRE-1967 . . . . .	146.4	9.4	704.3	82.3	4.8	.1	42.0	2.7	163.3	16.8	3.9	.3
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
VEHICLE ACQUISITION												
PURCHASED NEW . . . . .	359.0	13.0	6,029.2	262.2	16.8	.2	71.2	3.8	2,033.1	117.8	28.5	1.3
PURCHASED USED . . . . .	373.2	13.0	3,429.5	179.9	9.2	.1	73.0	4.0	805.8	56.3	11.0	.7
LEASED FROM SOMEONE ELSE . . . . .	7.2	2.3	167.6	49.6	23.3	5.0	2.5	.5	95.9	23.1	38.2	6.1
LEASED TO SOMEONE ELSE . . . . .	26.0	2.8	1,166.3	90.4	44.9	3.4	21.2	1.7	1,111.3	85.4	52.4	2.1
NOT REPORTED . . . . .	7.5	2.5	93.4	30.7	12.5	1.9	.9	.3	28.6	12.8	31.1	10.3
LEASE CHARACTERISTICS <sup>2</sup>												
LEASED WITHOUT DRIVER . . . . .	19.2	2.9	793.7	88.1	41.4	3.5	13.3	1.5	681.8	71.2	51.4	2.7
LEASED WITH DRIVER . . . . .	9.7	1.4	466.7	51.7	47.9	5.9	8.5	.8	462.2	51.6	54.2	3.1
LESSEE												
PRIVATE . . . . .	32.3	3.6	1,300.5	101.8	40.3	3.2	22.9	1.7	1,173.9	87.1	51.3	2.0
GOVERNMENT . . . . .	.1	.1	.2	.2	2.1	-	-	-	-	-	-	-
LENGTH OF LEASE:												
LESS THAN 30 DAYS . . . . .	7.8	1.7	262.2	52.5	33.7	4.1	6.7	1.3	248.7	50.7	37.4	3.2
30 DAYS TO 1 YEAR . . . . .	5.3	.6	320.4	45.4	60.8	4.2	5.2	.6	318.7	45.3	61.4	4.3
1 TO 3 YEARS . . . . .	6.0	2.0	216.7	49.8	36.2	6.9	2.5	.5	153.3	33.0	61.1	7.2
MORE THAN 3 YEARS . . . . .	8.8	1.4	461.6	58.1	52.3	3.4	7.6	.8	426.9	37.2	56.1	2.4
PROVISIONS OF LEASE:												
FINANCING . . . . .	9.2	2.3	321.2	63.0	34.9	4.6	4.5	.5	223.1	37.9	49.4	5.2
MAINTENANCE . . . . .	13.2	2.1	604.9	75.2	45.9	3.9	10.9	1.4	557.5	65.8	51.1	2.9
PROCUREMENT AND SALE . . . . .	5.0	1.7	201.5	52.8	40.1	5.7	2.8	.4	141.1	30.6	51.1	6.8
OPERATOR CLASSIFICATION												
NOT FOR HIRE:												
PRIVATE OWNER OR INDIVIDUAL . . . . .	705.1	3.7	8,135.7	230.5	11.5	.1	115.2	4.9	1,486.6	91.5	12.9	.5
FOR HIRE INTERSTATE:												
EXEMPT CARRIER . . . . .	5.2	1.7	180.8	38.7	34.9	11.5	2.8	.4	173.9	38.5	61.1	8.7
CONTRACT CARRIER . . . . .	7.3	1.3	385.9	51.1	52.7	6.4	6.0	.7	364.8	47.5	60.6	3.7
COMMON CARRIER . . . . .	13.3	1.5	672.7	69.4	50.4	3.4	11.7	.9	636.5	62.7	54.3	3.1
FOR HIRE INTRASTATE:												
LOCAL CARTAGE . . . . .	8.5	1.7	158.6	27.8	18.6	2.8	6.9	1.3	134.1	21.6	19.4	3.6
FOR HIRE DAILY RENTAL . . . . .	5.5	1.7	178.6	48.0	32.3	5.0	4.3	1.2	164.3	46.1	38.1	3.5
NOT REPORTED . . . . .	1.9	1.2	7.4	4.3	4.0	1.2	.6	.2	3.3	2.5	5.6	3.8
PRODUCTS CARRIED												
FARM PRODUCTS . . . . .	88.6	7.2	789.8	105.3	8.9	.9	37.8	2.2	266.2	28.8	7.0	.6
LIVE ANIMALS . . . . .	5.9	1.7	120.7	39.3	20.3	3.3	2.9	.5	69.6	22.6	23.8	6.6
MINING PRODUCTS . . . . .	1.5	.4	55.7	16.4	37.0	6.6	1.5	.4	55.7	16.4	37.0	6.6
LOGS AND OTHER FOREST PRODUCTS . . . . .	3.9	1.6	48.0	20.5	12.2	1.4	1.4	.3	19.6	7.2	13.8	3.8
PROCESSED FOODS . . . . .	17.2	3.1	400.0	67.6	23.3	2.7	8.3	.8	257.1	37.1	31.0	3.3
TEXTILE MILL PRODUCTS . . . . .	2.9	1.6	73.1	31.4	25.0	-	.5	.2	24.4	-	48.6	-
BUILDING MATERIALS . . . . .	49.9	5.7	759.4	98.4	15.2	1.3	22.4	2.3	378.9	40.9	16.9	1.6
HOUSEHOLD GOODS . . . . .	10.8	2.6	289.6	55.8	26.7	4.7	6.0	1.3	254.8	50.5	42.6	3.2
FURNITURE OR HARDWARE . . . . .	15.7	3.6	383.3	69.4	24.4	3.5	4.1	.6	218.8	36.4	53.4	4.8
PAPER PRODUCTS . . . . .	3.5	1.6	87.9	31.9	25.0	5.0	1.3	.3	49.8	15.4	39.7	6.9
CHEMICALS . . . . .	11.5	3.0	263.1	94.1	22.9	4.5	3.4	.5	51.7	15.1	15.1	3.7
PETROLEUM . . . . .	8.4	1.7	168.8	31.7	19.7	3.4	6.0	.7	145.1	26.6	24.1	3.4
PRIMARY METAL PRODUCTS . . . . .	4.6	1.2	185.6	34.3	40.7	9.2	3.4	.5	176.9	33.2	51.6	5.5
FABRICATED METAL PRODUCTS . . . . .	7.3	2.3	169.5	55.9	23.3	5.0	3.6	1.2	89.1	22.3	24.5	7.4
MACHINERY, EXCEPT ELECTRICAL . . . . .	5.9	2.0	110.2	44.5	18.7	4.8	2.2	.5	46.9	17.6	21.6	6.9
ELECTRICAL MACHINERY . . . . .	9.0	3.0	135.6	44.3	15.1	2.9	1.0	.3	39.0	15.1	38.9	10.1
TRANSPORTATION EQUIPMENT . . . . .	13.5	3.4	212.8	45.2	15.8	2.3	3.7	1.2	104.3	23.5	28.0	8.4
SCRAP, REFUSE, OR GARBAGE . . . . .	14.6	3.2	163.9	49.1	11.2	2.0	5.6	1.3	53.6	13.7	9.5	2.5
MIXED CARGOES . . . . .	40.9	5.7	-	90.4	18.1	1.8	9.9	.9	410.3	52.3	41.6	3.8
CRAFTSMAN'S EQUIPMENT . . . . .	48.6	6.8	625.2	122.0	14.3	1.4	6.1	2.0	126.9	59.8	20.6	4.5
SPECIAL EQUIPMENT . . . . .	10.8	2.6	7.2	19.4	6.5	1.0	9.5	2.3	69.7	19.4	7.4	1.1
PERSONAL TRANSPORTATION . . . . .	364.0	12	1,072.2	196.9	10.2	-	3.6	1.6	18.4	11.7	5.1	1.9
OTHER . . . . .	5.8	-	91.5	39.3	15.7	4.1	1.8	.4	36.6	16.5	19.9	7.9
NOT REPORTED . . . . .	1.9	1.2	-	-	-	-	1.5	1.1	-	-	-	-

SEE FOOTNOTES AT END OF TABLE.

TRUCK INVENTORY AND USE SURVEY

Table 2. Trucks, Truck Miles, and Average Annual Miles: 1977—Con.

	TRUCKS AND TRUCK MILES						TRUCKS AND TRUCK MILES, EXCLUDING PICKUPS, PANELS, AND WALK-INS <sup>1</sup>					
	TRUCKS (THOUSANDS)	STANDARD ERROR (THOUSANDS)	TRUCK MILES (MILLIONS)	STANDARD ERROR (MILLIONS)	AVER- AGE MILES PER TRUCK (THOUSANDS)	STAN- DARD ERROR (THOUSANDS)	TRUCKS (THOUSANDS)	STAN- DARD ERROR (THOUSANDS)	TRUCK MILES (MILLIONS)	STAN- DARD ERROR (MILLIONS)	AVER- AGE MILES PER TRUCK (THOUSANDS)	STAN- DARD ERROR (THOUSANDS)
HAZARDOUS MATERIALS CARRIED												
HAZARDOUS MATERIALS CARRIED . . . . .	11.7	1.8	433.0	50.1	37.0	4.2	8.3	.8	378.8	50.9	45.7	4.2
LESS THAN 25 PERCENT OF TIME . . . . .	6.2	1.1	275.6	52.2	44.2	5.7	4.3	.2	234.5	42.8	55.0	6.6
25 TO 49 PERCENT OF TIME . . . . .	.5	.2	21.7	12.4	43.3	11.1	.5	.2	21.7	10.4	43.3	11.1
50 TO 74 PERCENT OF TIME . . . . .	.3	.1	13.8	9.5	55.0	19.9	.3	.1	13.8	9.5	55.0	19.9
75 TO 100 PERCENT OF TIME . . . . .	3.2	.5	108.1	24.2	34.0	5.5	3.1	.5	107.1	24.2	34.0	5.5
NOT REPORTED . . . . .	1.0	1.1	13.8	11.4	10.0	.7	.2	.1	1.6	1.5	9.8	5.6
NO HAZARDOUS MATERIAL CARRIED . . . . .	639.7	4.8	9,435.1	246.7	13.2	.1	123.8	4.6	2,399.0	108.1	19.4	.7
NOT REPORTED . . . . .	25.7	8.4	851.6	113.2	8.9	.8	15.6	2.4	185.7	53.9	11.9	2.8
TRUCK FLEET SIZE <sup>1</sup>												
1 . . . . .	523.5	10.6	5,693.5	215.0	10.9	.1	46.7	4.0	723.5	67.8	15.5	1.2
2 TO 5 . . . . .	132.0	4.1	1,680.1	155.3	12.7	.4	51.2	3.2	650.4	68.5	12.7	1.1
6 TO 10 . . . . .	44.1	4.4	892.2	117.7	20.0	1.7	22.3	1.3	483.8	47.0	21.7	1.7
11 OR MORE . . . . .	45.5	4.4	1,454.0	126.1	31.1	2.8	27.4	2.1	1,105.7	85.4	40.4	2.3
MILES PER GALLON												
LESS THAN 5 . . . . .	34.5	3.0	1,696.1	96.0	31.1	1.6	48.1	1.7	1,625.7	91.1	33.8	1.5
5 TO 6.9 . . . . .	30.4	2.6	699.8	74.3	23.0	2.0	25.9	1.7	661.3	73.0	25.5	1.8
7 TO 11.9 . . . . .	118.4	5.7	597.7	89.3	11.0	.9	28.8	2.6	267.8	39.6	9.3	.7
12 TO 14.9 . . . . .	127.0	10.1	1,524.9	163.3	12.0	.8	15.4	1.9	1,044.9	18.6	6.8	.6
15 TO 19.9 . . . . .	214.4	12.3	2,592.5	200.7	12.1	.8	13.5	3.0	97.2	35.8	7.2	1.6
20 TO 24.9 . . . . .	185.9	11.8	1,747.4	154.5	9.4	—	4.1	1.6	17.8	9.8	4.3	1.3
25 OR MORE . . . . .	35.1	5.8	335.6	90.2	7.8	2.0	.5	.2	2.6	2.5	5.3	4.5
NOT REPORTED . . . . .	44.7	6.0	525.8	41.3	11.8	.9	11.3	2.1	186.2	44.3	16.4	3.0
EQUIPMENT TYPE												
TRANSMISSION:												
MANUAL . . . . .	435.1	12.9	5,478.5	213.8	12.7	.2	139.0	5.0	2,767.1	115.9	19.9	.7
POWER . . . . .	298.1	12.9	4,064.8	236.5	13.6	—	5.7	1.3	140.4	51.8	24.5	4.1
NOT REPORTED . . . . .	13.2	.2	11.7	8.1	23.3	13.2	.5	.2	11.7	8.1	23.3	13.2
ENGINE TYPE:												
DIESEL . . . . .	596.9	9.3	6,601.4	231.1	11.1	—	89.6	5.0	854.1	83.8	9.5	.9
AIR . . . . .	51.7	2.0	2,050.1	101.3	39.7	1.7	51.3	2.0	2,045.6	101.2	39.9	1.7
OTHER . . . . .	70.2	6.0	735.5	117.3	10.5	1.2	3.2	.5	27.5	6.7	8.7	1.6
NOT REPORTED . . . . .	28.1	5.0	332.8	76.8	11.8	1.7	3.5	.5	36.2	11.1	10.3	2.8
ANTI-WHEEL LOCK DEVICE <sup>1</sup> :												
YES . . . . .	42.9	5.7	1,066.3	120.0	24.8	2.2	12.0	1.0	610.0	67.5	50.6	3.9
NO . . . . .	350.4	13.0	5,113.0	247.5	14.6	.2	60.5	3.4	1,111.6	81.1	18.4	1.2
NOT REPORTED . . . . .	118.6	9.7	2,524.3	186.3	21.3	1.0	15.6	1.1	1,043.6	81.9	66.7	2.5
FUEL CONSERVATION EQUIPMENT												
RADIAL TIRES:												
YES . . . . .	103.4	9.3	2,008.7	198.5	19.4	1.2	10.8	1.4	550.6	60.6	51.2	6.1
DRAG REDUCTION DEVICES . . . . .	6.2	2.0	272.8	73.6	31.0	8.8	2.4	.3	182.0	41.0	70.2	9.7
VARIABLE SPEED FAN . . . . .	66.9	7.6	1,237.4	145.0	18.5	1.1	9.0	.8	458.7	58.9	51.2	4.5
FUEL EFFICIENT ENGINE . . . . .	50.8	6.4	1,120.4	137.8	24.1	1.9	11.2	.9	504.0	57.7	45.0	3.5
NOT REPORTED . . . . .	65.3	5.5	447.7	96.7	14.5	1.1	40.2	2.2	637.5	53.5	15.8	1.2
NOT REPORTED . . . . .	512.4	11.9	5,918.4	217.8	11.5	.1	69.9	4.8	1,600.8	106.0	17.8	1.1
MAINTENANCE <sup>1</sup>												
REPAIRS AND MAINTENANCE:												
REPAIRS . . . . .	125.9	4.5	2,066.0	166.1	16.4	.9	35.2	1.4	948.1	83.2	27.0	2.0
MAINTENANCE . . . . .	77.3	7.9	1,526.6	138.2	16.1	1.2	15.8	1.9	490.1	67.4	31.0	2.8
REPAIRS AND MAINTENANCE . . . . .	126.5	9.7	1,769.4	159.7	14.0	.9	30.3	3.0	664.1	71.4	21.9	1.8
NOT REPORTED . . . . .	44.3	5.9	818.6	110.4	18.5	1.6	12.7	1.5	405.8	66.5	32.0	2.9
NOT REPORTED . . . . .	450.7	12.7	5,477.6	246.5	12.2	.2	77.8	3.6	1,349.5	86.3	17.3	.9
MAINTENANCE OF EQUIPMENT:												
SELF OR OWN REPAIR SHOP . . . . .	149.2	10.0	2,119.6	161.1	14.2	.9	43.6	3.5	1,022.1	91.2	23.5	1.8
REPAIR SHOP . . . . .	45.4	1.2	919.5	133.1	11.1	1.1	12.4	1.8	370.0	64.2	29.9	3.5
REPAIR SHOP . . . . .	5.6	2.0	205.1	51.4	36.9	7.9	2.1	.4	140.6	32.5	67.2	8.1
REPAIR SHOP . . . . .	.5	.2	28.5	14.7	14.7	18.0	.5	.2	28.5	14.7	56.7	18.0
INDEPENDENT GARAGE . . . . .	107.9	4.7	1,463.6	143.5	13.6	.8	18.9	1.9	414.2	63.3	21.9	2.1
OTHER . . . . .	8.6	2.8	1,247.7	144.3	14.4	4.7	2.2	1.2	69.9	50.4	31.5	7.3
NOT REPORTED . . . . .	440.4	12.7	5,227.3	231.2	11.1	.2	74.8	3.8	1,217.0	82.3	16.3	.9
ENGINE TYPE AND SIZE												
ENGINE:												
4 CYLINDER . . . . .	76.4	1.9	7,750.3	224.7	11.0	—	107.4	5.0	996.7	84.4	9.3	.3
6 CYLINDER . . . . .	186.2	1.6	1,950.4	101.7	11.1	1.7	38.1	1.6	1,949.6	101.7	51.1	1.7
8 CYLINDER . . . . .	2.1	1.2	19.0	7.7	8.1	5.5	2.0	1.2	17.2	7.5	8.4	5.5
NOT REPORTED . . . . .	—	—	—	—	—	—	—	—	—	—	—	—
4 CYLINDER . . . . .	24.2	5.0	233.9	81.7	9.7	2.7	.7	.2	5.4	3.5	8.1	4.4
6 CYLINDER . . . . .	229.9	11.7	3,015.2	157.4	13.1	.3	55.2	2.8	1,542.6	89.6	27.9	1.6
8 CYLINDER . . . . .	411.0	12.1	6,453.3	251.5	13.1	.1	91.6	4.7	1,415.1	99.0	15.4	1.0
NOT REPORTED . . . . .	.1	.1	.1	.3	4.0	—	.1	.1	.3	.3	4.0	—
CUBIC INCH DISPLACEMENT:												
GASOLINE ENGINES:												
LESS THAN 200 . . . . .	11.3	3.4	64.7	33.7	5.7	1.2	.3	.2	2.2	1.7	6.6	3.8
200 TO 299 . . . . .	123.8	9.8	957.7	108.1	7.7	—	15.7	2.2	62.5	14.8	4.0	.3
300 TO 399 . . . . .	137.5	10.3	1,566.8	148.8	11.4	.8	20.3	2.0	198.8	51.4	9.8	2.1
400 TO 499 . . . . .	227.1	12.2	2,952.3	235.7	13.0	.1	32.0	3.1	429.0	60.0	13.4	1.1
500 OR MORE . . . . .	30.4	4.9	426.4	48.5	14.0	2.0	10.4	1.8	109.8	19.6	10.6	.9
NOT REPORTED . . . . .	176.5	11.1	1,782.0	174.2	10.1	.8	28.7	2.8	194.3	23.9	6.8	.6

SEE FOOTNOTES AT END OF TABLE.

Table 2. Trucks, Truck Miles, and Average Annual Miles: 1977--Con.

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCKS AND TRUCK MILES <sup>1</sup>						TRUCKS AND TRUCK MILES, EXCLUDING PICKUPS, PANELS, AND WALK-INS <sup>1</sup>					
	TRUCKS (THOU- SANDS)	STANDARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STANDARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (MIL- THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCKS (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STAN- DARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (MIL- THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)
ENGINE TYPE AND SIZE--CON. CUBIC INCH DISPLACEMENT--CON.												
DIESEL ENGINES												
LESS THAN 400. . . . .	3.5	.5	157.0	30.9	44.7	5.6	3.4	.5	156.2	30.9	45.5	5.7
400 TO 599 . . . . .	7.8	.8	378.3	48.5	48.6	3.9	7.8	.8	378.3	48.5	48.6	3.9
600 TO 799 . . . . .	5.9	.7	255.5	39.1	43.6	4.3	5.9	.7	255.5	39.1	43.6	4.3
800 OR MORE . . . . .	12.0	1.0	769.0	68.0	63.8	2.4	12.0	1.0	769.0	68.0	63.8	2.4
NOT REPORTED . . . . .	9.0	.8	390.7	48.3	43.2	3.5	9.0	.8	390.7	48.3	43.2	3.5
OTHER ENGINES												
LESS THAN 400. . . . .	.8	.3	12.6	4.3	15.1	2.1	.8	.2	10.7	3.9	14.3	2.0
400 OR MORE . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED . . . . .	1.3	1.1	6.4	6.4	4.9	6.3	1.3	1.1	6.4	6.4	4.9	6.3
TRUCK TYPE AND AXLE ARRANGEMENT												
SINGLE-UNIT TRUCKS:												
2 AXLES. . . . .	695.6	2.0	7,666.2	225.0	11.0	-	96.3	5.0	910.0	84.2	9.5	.9
3 AXLES. . . . .	11.1	1.4	131.1	18.5	11.8	1.4	11.1	1.4	131.1	18.5	11.8	1.4
OTHER. . . . .	4.2	.6	63.7	13.5	15.2	2.4	4.2	.6	63.7	13.5	15.2	2.4
TRUCK-TRACTOR COMBINATIONS:												
SINGLE TRAILERS												
3 AXLES. . . . .	2.5	.5	67.5	16.7	26.9	4.6	2.5	.5	67.5	16.7	26.9	4.6
4 AXLES. . . . .	11.7	.9	488.8	50.3	41.7	2.7	11.7	.9	488.8	50.3	41.7	2.7
5 AXLES. . . . .	20.1	1.2	1,243.7	88.6	61.9	2.4	20.1	1.2	1,243.7	88.6	61.9	2.4
6 AXLES. . . . .	.4	.2	27.8	15.0	66.4	20.4	.4	.2	27.8	15.0	66.4	20.4
OTHER. . . . .	.3	.2	12.4	7.7	37.0	13.1	.3	.2	12.4	7.7	37.0	13.1
DOUBLE TRAILERS												
5 AXLES. . . . .	-	-	-	-	-	-	-	-	-	-	-	-
6 AXLES. . . . .	-	-	-	-	-	-	-	-	-	-	-	-
OTHER. . . . .	.1	.1	5.0	5.0	60.0	-	.1	.1	5.0	5.0	60.0	-
TRIPLE TRAILERS												
7 AXLES. . . . .	-	-	-	-	-	-	-	-	-	-	-	-
OTHER. . . . .	-	-	-	-	-	-	-	-	-	-	-	-
TRAILER NOT SPECIFIED. . . . .	.9	.3	13.6	5.9	14.8	4.7	.9	.3	13.6	5.9	14.8	4.7
POWERED AXLES:												
1. . . . .	649.7	7.9	7,509.5	238.4	11.6	.1	113.4	5.0	1,462.7	96.9	12.9	.4
2. . . . .	81.5	7.2	1,996.6	133.7	24.5	1.4	31.4	1.8	1,412.3	90.1	45.0	2.4
3. . . . .	2.3	.5	75.5	20.4	33.4	6.4	2.3	.5	75.5	20.4	33.4	6.4
4. . . . .	.4	.2	5.4	2.6	13.0	2.4	.4	.2	5.4	2.6	13.0	2.4
NOT REPORTED. . . . .	13.0	3.6	132.7	49.4	10.2	2.6	.1	.1	7.5	7.5	90.0	-
CAR TYPE <sup>6</sup>												
CAB FORWARD OF ENGINE. . . . .	4.2	.6	73.7	17.5	17.6	3.4	4.2	.6	73.7	17.5	17.6	3.4
CAB OVER ENGINE. . . . .	24.3	2.0	1,280.9	99.1	52.8	3.2	24.3	2.0	1,280.9	99.1	52.8	3.2
SHORT HOOD CONVENTIONAL. . . . .	30.8	2.4	460.3	43.6	14.9	1.1	30.8	2.4	460.3	43.6	14.9	1.1
MEDIUM HOOD CONVENTIONAL. . . . .	56.6	4.0	776.6	70.5	13.7	1.1	56.6	4.0	776.6	70.5	13.7	1.1
LONG HOOD CONVENTIONAL. . . . .	28.8	2.4	313.5	39.2	10.9	1.1	28.8	2.4	313.5	39.2	10.9	1.1
OTHER. . . . .	2.7	.4	57.8	12.5	21.6	2.8	2.7	.4	57.8	12.5	21.6	2.8
NOT REPORTED. . . . .	.3	.1	7.7	.5	2.7	1.1	.3	.1	7.7	.5	2.7	1.1
CAB WITH SLEEPER UNIT. . . . .	17.1	1.1	1,087.9	80.9	63.7	2.2	17.1	1.1	1,087.9	80.9	63.7	2.2
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS												
TOTAL. . . . .	599.3	5.1	6,756.3	222.4	11.3	-	-	-	-	-	-	-
PICKUPS. . . . .	463.6	11.4	4,859.2	218.7	10.5	-	-	-	-	-	-	-
PANELS OR VANS. . . . .	124.7	10.5	1,703.8	175.3	13.7	.8	-	-	-	-	-	-
MULTISTOPS OR WALK-INS. . . . .	11.0	3.2	193.2	71.7	17.6	3.8	-	-	-	-	-	-
DRIVING WHEELS:												
4-WHEEL DRIVE. . . . .	50.1	7.0	584.3	99.0	11.7	1.2	-	-	-	-	-	-
2-WHEEL DRIVE. . . . .	490.4	10.6	5,586.2	231.5	11.4	-	-	-	-	-	-	-
NOT REPORTED. . . . .	58.7	7.5	585.7	103.2	10.0	1.2	-	-	-	-	-	-
AXLES ON VEHICLE:												
2. . . . .	491.0	10.5	5,718.2	234.2	11.6	-	-	-	-	-	-	-
3. . . . .	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED. . . . .	108.3	9.7	1,038.1	125.6	9.6	.8	-	-	-	-	-	-
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:												
SLIDE-IN CAMPER. . . . .	16.3	4.2	194.8	60.3	11.9	2.0	-	-	-	-	-	-
PICKUP SHELL COVER. . . . .	114.0	10.1	1,329.5	144.5	11.7	.8	-	-	-	-	-	-
CAMPER BODY. . . . .	9.8	3.2	131.3	53.5	13.4	3.3	-	-	-	-	-	-
NOT REPORTED. . . . .	459.2	11.5	5,100.6	232.8	11.1	-	-	-	-	-	-	-

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup>WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

<sup>2</sup>DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

<sup>3</sup>WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

<sup>4</sup>BECAUSE SOME "LIGHT" TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (E.G., DATA ON POWER ASSISTED BRAKES, DISC BRAKES, VACUUM-HYDRAULIC, ETC.).

<sup>5</sup>DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>6</sup>PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.



Table 3 Trucks by Major Use: 1977

...

SEE FOOTNOTES AT END OF TABLE.



Table 3. Trucks by Major Use: 1977—Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS				MAJOR USE														NOT IN USE	NOT REPORTED
TOTAL TRUCKS	STANDARD ERROR	AGRI-CULTURE	FOREST-LUMBER	MINING AND QUARRYING	CON-STRUCTION	MANU-FACTURING	WHOLE-SALE TRADE	RETAIL TRADE	TRANSPOR-TATION	UTILI-TIES	SER-VICES	DAILY RENTAL	PERSON-AL TRANS-PORTATION	OTHER	NOT IN USE	NOT REPORTED			
VEHICLE SIZE																			
610.1	4.6	76.4	1.2	1.2	40.4	6.9	14.3	27.1	6.2	8.0	33.6	1.2	389.3	2.0	2.2				
51.2	4.6	17.0	.5	.4	5.3	2.2	4.5	6.6	2.5	2.3	5.0	2.6	1.6	.7	.4				
31.0	1.4	13.5	.4	.1	3.3	1.7	3.9	4.3	1.3	1.3	.9	.9	.1	.3	.1				
54.6	1.7	10.0		1.3	7.5	5.8	5.3	2.6	18.2	1.9	1.3			.7					
GROSS WEIGHT																			
380.2	12.6	45.8	1.2		16.4	4.5	5.8	19.7	3.6	5.6	20.5		253.3	1.8	1.9				
229.9	12.4	30.6		1.2	24.0	2.4	8.5	7.4	2.7	2.3	13.1	1.2	136.0	.2	.3				
26.9	4.3	6.3	.4	.3	2.5	1.5	2.3	4.6	1.8	1.5	3.3	2.1	.4	.3	.1				
10.3	1.5	6.4	.4	.1	1.2	.9	1.3	1.9	.3	.4	.9		.4	.3	.3				
31.0	1.4	13.5	.4	1.1	3.3	.7	3.9	4.3	1.3	1.3	.9	.9	.1	.3	.1				
11.2	.9	4.0	.1	.1	1.3	.9	1.2	1.0	1.6	1.4	.5			.2					
4.1	.6	1.2		1.7	.5		.3	.3	.8	.1	.2			.2	.1				
8.0	1.8	1.8	.1	.2	1.5	1.0	.5	.4	1.9	.1	.3	.2		.2					
69.001 TO 80.000	.8	.6		.3	.7	.7	.9	.1	3.8		.2			.2					
80.001 TO 100.000	23.3	2.4	.3	.8	3.3	2.6	2.4	.8	9.6	.3	.1	.4		.2					
100.001 TO 130.000	.2					.1			.3										
130.001 AND OVER	.1								.1										
NOT REPORTED	.1																		
YEAR MODEL																			
1978	59.3	7.2			8.3	1.9	3.4	2.8	2.9	.3	1.5	.3	34.9	.1					
1976	88.0	8.8	.2	.1	7.3	1.7	1.6	4.6	2.0	.4	1.6	.5	22.8	.1					
1975	46.1	6.3	.1	.3	1.5	1.8	1.6	7.2	3.3	.4	8.0	3.2	33.3	1.4					
1974	75.8	7.9	.1	.3	3.5	.7	4.6	8.0	4.6	1.4	1.6	.3	41.2	.1					
1973	69.2	7.7	.2	.3	4.1	.5	3.5	2.7	2.3	1.7	3.8	.2	36.6	.1					
1972	45.7	6.5	.1	.3	4.6	.9	2.2	1.7	2.3	3.7	2.9	.3	23.0	.2					
1971	47.7	6.5	.1	.7	7.4	2.7	2.0	1.7	1.3	.2	2.1	.3	18.5	.2					
1970	46.6	6.7	.1	.1	2.6	2.1	.9	.9	1.4	.1	.2		21.8	.2					
1969	35.3	5.4		.1	3.3	.3	.6	2.8	1.0	.2	2.3	.1	17.3	.1					
1968	39.2	6.0		.1	2.0	.3	.5	2.0	.6	.3	1.5		69.9	1.3	2.5				
1967	31.3	5.2		.3	11.3	2.1	3.8	3.3	4.2	.3	8.5	.1							
NOT REPORTED	146.4	9.4																	
VEHICLE ACQUISITION																			
359.0	13.0	52.2	1.5	2.0	28.2	9.5	21.1	24.6	17.1	11.8	20.1	5.0	193.5	2.0	.3				
372.2	13.0	64.2	1.0	1.0	26.7	5.6	8.9	14.7	10.0	.4	19.2	.4	23.9	1.5	2.5				
26.0	2.8	.7		.6	3.6	3.6	2.5	1.8	4.7	.4	1.4	5.5	1.1	.4					
7.5	2.5	.4			1.3	.1	.2	.2	.2		.1		4.9	.1					
LEASE CHARACTERISTICS <sup>2</sup>																			
19.2	2.9	.3		.1	1.8	3.2	2.3	1.9	2.3	.5	1.3	5.4		.1					
9.7	1.4	.4		.7	1.7	1.5	.3	.1	4.9			.1	1.1						
LESSEE:																			
PRIVATE	32.3	3.6		.8	3.7	4.0	2.7	2.1	7.0	.7	1.5	5.5	3.6	.1					
GOVERNMENT	.1	.1																	
LENGTH OF LEASE:																			
1 TO 3 YEARS	7.0	1.7		.2	.5	.1	.4	.1	.8	.2		5.4							
3 TO 5 YEARS	5.3	1.6		.5	1.2	.4	.4	.1	2.8	.2									
5 TO 10 YEARS	6.0	2.0		.1	1.4	1.5	1.1	.3	.3	.4	1.2	.1							
MORE THAN 3 YEARS	8.8	1.4		.6	1.6	1.8	1.1	1.6	2.9	.4	.2								
PROVISIONS OF LEASE:																			
FINANCING	9.2	2.3		.2	1.4	.8	1.3	1.5	.7	.2	1.3	1.5							
MAINTENANCE	13.2	2.1		.1	.8	1.9	1.5	1.6	1.1	.4		.1							
PROCUREMENT AND SALE	3.0	1.7		.2	.1	.4	.5	1.9	.8		1.1								

SEE FOOTNOTES AT END OF TABLE.

## Trucks by Major Use: 1977

SEE FOOTNOTES AT END OF TABLE.

SEE FOOTNOTES AT END OF TABLE.

Table 3. Trucks by Major Use: 1977 (in thousands)

VEHICULAR AND OPERATIONAL CHARACTERISTICS															MAJOR USE										NOT IN USE		NOT REPORTED
EQUIPMENT TYPE															PERSONAL TRANSPORTATION										OTHER		
TOTAL TRUCKS	STANDARD ERROR	AGRICULTURE	FORESTRY AND LUMBERING	MINING AND QUARRYING	CONSTRUCTION	MANUFACTURING	WHOLESALE TRADE	RETAIL TRADE	TRANSPORTATION	HAIR	UTILITIES	SERVICES	DAILY RENTAL	PERSONAL TRANSPORTATION	OTHER	NOT IN USE											
TRANSMISSION:																											
435.1	12.9	83.1	1.4	2.7	39.2	11.5	17.1	23.3	22.7	6.4	26.1	3.1	192.6	3.2	2.6												
298.1	12.9	32.5	1.1	.2	17.1	3.8	10.7	16.3	3.8	6.1	14.6	2.3	189.3	.3	.1												
13.2	3.4	1.1	-	.1	.2	.1	.2	1.2	1.5	-	.2	.1	8.3	.2	.1												
BRAKING SYSTEM:																											
596.9	9.3	101.8	2.2	1.5	44.8	8.6	22.6	31.5	9.5	11.8	37.0	4.6	316.9	1.8	2.3												
51.7	2.0	7.2	1.3	1.3	7.3	5.7	4.8	3.0	18.2	.6	1.8	.8	.1	.6	.2												
70.2	4.0	4.4	-	.1	2.8	1.2	.2	4.9	.3	.1	1.8	.1	54.1	.1	.2												
42.6	5.7	7.7	-	.3	2.5	1.1	1.4	1.5	3.3	.2	1.7	.3	19.2	1.2	.2												
350.4	13.0	51.5	2.0	1.3	26.8	17.2	16.9	26.3	7.9	8.2	15.9	2.4	182.8	.3	1.4												
118.6	9.7	13.8	.1	.2	1.5	3.9	6.0	5.5	8.6	.1	2.7	.7	75.3	.3	.1												
FUEL CONSERVATION EQUIPMENT <sup>2</sup>																											
103.4	9.3	9.6	.2	.2	3.8	1.5	6.7	6.3	6.2	.1	4.9	.1	63.5	.3	.1												
6.2	2.0	.6	-	-	.2	.7	1.3	1.1	.8	-	.1	-	1.3	.1	.1												
66.9	7.6	13.1	.1	.3	3.7	1.8	1.4	2.8	3.2	.1	1.5	.2	44.0	.3	.1												
29.3	5.5	12.1	.1	.3	2.6	1.8	2.4	2.8	6.1	.3	1.5	.3	21.2	.4	.1												
512.4	11.9	78.7	1.6	1.8	42.8	11.1	16.4	23.6	16.5	9.5	33.8	5.1	265.7	2.6	1.3												
MAINTENANCE <sup>2</sup>																											
MAINTENANCE PERFORMED ON--																											
125.9	9.5	13.6	.5	.5	13.4	3.9	7.5	12.8	7.2	2.5	4.0	1.5	53.4	.4	.2												
77.3	7.9	10.0	1.3	.5	7.4	2.0	3.4	7.9	4.5	1.2	2.5	.3	31.1	.3	.1												
126.5	9.7	17.9	.5	.2	14.1	2.4	8.8	9.4	4.0	1.5	13.4	.1	53.9	.3	.1												
44.3	5.9	6.6	.8	.6	6.1	.8	3.3	3.0	2.6	2.3	6.4	.1	12.5	.2	.1												
450.7	12.7	76.2	.8	2.0	29.5	9.2	13.0	20.0	16.2	8.5	15.2	1.8	253.7	2.7	2.0												
MAINTENANCE PERFORMED BY--																											
149.2	10.0	22.5	.4	1.1	11.8	2.7	7.3	3.4	6.7	1.6	13.8	4.2	71.4	.7	1.5												
45.9	6.2	8.8	.1	.2	2.6	1.8	4.9	7.1	2.1	1.4	5.2	.1	11.6	.1	.1												
5.6	2.0	.1	-	-	.2	.6	.3	.9	.9	-	-	-	3.1	-	-												
107.5	9.2	15.1	1.7	.1	13.6	2.2	3.0	10.9	3.7	3.0	7.1	.2	46.1	.1	.1												
8.6	2.8	7.3	.7	1.8	28.7	8.5	12.4	19.5	15.7	8.2	14.6	1.2	255.8	2.7	1.1												
440.8	12.7	70.3	.7	1.8	28.7	8.5	12.4	19.5	15.7	8.2	14.6	1.2	255.8	2.7	1.1												
ENGINE TYPE AND SIZE																											
ENGINE:																											
706.5	1.9	113.6	2.2	1.9	51.5	10.9	23.8	38.5	12.2	12.0	39.9	4.9	390.2	3.3	1.7												
38.2	1.6	3.3	-	1.1	4.9	4.7	4.1	1.8	15.4	.3	.8	.6	-	-	-												
2.1	1.2	-	-	.1	.1	-	.1	.5	.1	.2	.1	-	-	-	-												
CYLINDERS:																											
24.2	5.0	2.7	-	2.5	20.3	6.4	8.1	1.3	-	-	1.1	1.6	113.9	.8	.6												
299.6	11.7	33.9	.4	2.5	35.9	9.2	19.3	30.9	12.4	6.0	30.0	3.9	256.3	2.8	1.9												
491.5	12.1	60.3	2.1	.5	35.9	9.2	19.3	30.9	12.4	6.0	30.0	3.9	256.3	2.8	1.9												
4.1	1.1	-	-	.1	.1	-	-	-	-	-	-	-	-	-	-												
1.3	1.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-												
CUBIC INCH DISPLACEMENT:																											
GASOLINE ENGINES																											
11.3	3.4	19.3	-	1.3	8.1	3.6	4.4	2.4	-	-	.2	-	-	-	.1												
133.6	9.6	19.8	.2	1.3	8.1	3.6	4.4	2.4	-	-	.2	-	-	-	.1												
137.5	10.3	28.3	.2	2.2	9.4	.4	2.6	7.6	3.3	3.4	7.7	2.0	68.9	.6	.4												
227.1	12.2	34.6	1.6	2.7	17.4	3.4	10.5	12.5	4.6	2.5	13.3	2.6	123.4	.3	.3												
30.4	4.9	6.3	-	.1	2.6	.7	2.3	2.5	1.7	1.6	.2	13.5	.2	.3	.1												
176.5	11.1	23.3	.1	.1	13.8	2.8	6.0	13.3	1.0	1.2	11.6	.2	100.3	1.4	.4												

SEE FOOTNOTES AT END OF TABLE.



Table 3. Trucks by Major Use: 1977 - Con.  
(THOUSANDS)

TRUCK INVENTORY AND USE SURVEY

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	MAJOR USE														NOT RE-PORTED
			AGRI-CULTURE	FOREST-LUMBER-ING	MINING AND QUARRY-ING	CON-STRUC-TION	MANU-FAC-TURING	WHOLE-SALE TRADE	RETAIL TRADE	TRANSPORTATION	UTILITIES	SERVICES	DAILY RENTAL	PERSONAL TRANSPORTATION	OTHER	NOT IN USE	
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS																	
TOTAL.....	599.3	5.1	73.7	1.3	1.2	37.6	7.0	15.6	29.0	7.9	6.8	27.9	1.2	387.4	1.7	1.0	-
PICKUPS.....	463.6	11.4	71.4	1.3	1.2	29.3	3.6	6.9	16.1	2.4	3.4	13.7	.1	312.8	.5	.8	-
PANELS.....	124.7	10.5	2.3	-	-	6.8	2.3	6.9	11.5	2.6	3.4	13.0	1.1	73.5	1.2	.1	-
VANS.....	11.0	3.2	-	-	-	1.5	1.1	1.7	1.4	2.8	-	1.2	-	1.1	-	-	-
MULTISTOPS OR WALK-INS.....																	
DRIVING WHEELS:																	
4-WHEEL DRIVE.....	50.1	7.0	6.6	-	-	3.4	-	-	.1	.1	1.1	1.4	.1	37.3	-	.1	-
2-WHEEL DRIVE.....	490.4	10.6	54.6	1.3	1.2	34.0	4.8	13.3	23.1	4.0	5.6	23.9	-	323.6	.4	.6	-
NOT REPORTED.....	58.7	7.5	12.5	-	-	.2	2.3	2.3	5.8	3.8	-	2.6	1.1	26.5	1.3	.3	-
AXLES ON VEHICLE:																	
3.....	491.0	10.5	58.4	1.3	1.2	37.3	3.6	14.5	22.2	5.2	6.8	23.0	.1	315.1	1.5	.3	-
4.....				-	-	.3	3.4	1.1	6.8	2.7	-	4.9	1.1	72.4	.2	.3	-
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:																	
SLIDE-IN CAMPER.....	16.3	4.2	1.2	-	-	1.1	-	-	-	-	-	2.3	-	11.7	-	-	-
TRAILER SHELL COVER.....	118.0	10.7	10.7	-	-	6.9	.1	.1	1.1	-	-	1.4	-	93.6	-	-	-
CAMPER BODY.....	459.2	11.5	61.7	1.3	1.2	27.2	6.9	15.5	27.9	6.1	6.8	24.2	1.2	276.3	1.7	1.0	-
NOT REPORTED.....																	

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

1 WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

2 DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

3 WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

4 WHEN NO RESPONSE WAS OBTAINED, MULTIPLE RESPONSES WERE POSSIBLE. WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

5 DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

6 PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.



Table 4. Trucks by Size: 1977

VEHICLE TYPE AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	VEHICLE SIZE			
			LIGHT	MEDIUM	LIGHT-HEAVY	HEAVY-HEAVY
ALL TRUCKS	746.9	-	610.1	51.2	31.0	54.6
NOT REPORTED	-	-	4.6	4.6	1.4	1.7
By Type						
Flatbed	116.8	6.5	76.4	17.0	13.5	10.0
Box Truck	2.6	1.2	1.2	.5	.4	.4
Tractor Trailer	3.0	1.2	1.2	.4	.1	1.3
Tractor Trailer	56.5	6.6	40.4	5.3	3.3	7.5
Tractor Trailer	15.6	3.1	6.4	2.2	.7	5.8
Tractor Trailer	28.0	4.1	14.3	4.5	3.9	5.3
Tractor Trailer	40.8	5.7	27.1	6.9	4.3	2.6
Tractor Trailer	25.2	3.0	6.2	2.5	1.3	18.2
Tractor Trailer	12.5	3.2	6.0	3.3	1.3	.9
Tractor Trailer	40.8	6.0	33.6	5.0	.9	1.3
Tractor Trailer	5.5	1.7	1.2	2.6	.9	.8
Tractor Trailer	19.2	12.5	389.3	.8	.1	-
Other	3.6	1.2	2.0	.7	.3	.7
NOT REPORTED	2.8	1.2	2.2	.4	.1	.1
By Weight						
Under 10,000 lbs.	461.6	11.4	455.9	7.7	-	-
10,000 to 14,999 lbs.	124.7	10.5	120.9	3.8	-	-
15,000 to 19,999 lbs.	11.0	3.2	7.4	3.4	.2	-
20,000 to 24,999 lbs.	10.8	1.4	2.2	3.5	2.8	2.3
25,000 to 29,999 lbs.	2.0	.4	-	-	-	2.0
30,000 to 34,999 lbs.	49.6	3.4	10.4	15.5	11.5	12.1
35,000 to 39,999 lbs.	5.3	1.3	1.7	1.4	1.3	-
40,000 to 44,999 lbs.	2.8	.4	-	.5	.5	1.8
45,000 to 49,999 lbs.	3.6	.5	.2	.6	.7	2.2
50,000 to 54,999 lbs.	6.7	1.4	.3	2.4	1.3	4.8
55,000 to 59,999 lbs.	1.3	.3	.2	.2	.2	.8
60,000 to 64,999 lbs.	19.0	1.6	1.3	3.6	1.7	12.5
65,000 to 69,999 lbs.	2.4	.5	-	.2	1.2	1.1
70,000 to 74,999 lbs.	6.1	2.0	2.5	2.6	.6	.4
75,000 to 79,999 lbs.	1.8	.4	.2	1.0	.6	.1
80,000 to 84,999 lbs.	6.8	2.5	6.3	.4	-	.1
85,000 to 89,999 lbs.	.5	.2	-	.1	.3	.2
90,000 to 94,999 lbs.	.2	.2	-	.1	-	.3
95,000 to 99,999 lbs.	.7	.2	.1	-	.3	.3
By Use						
Freight	-	-	-	-	-	-
Tractor Trailer	.8	.2	-	.1	.3	.3
Tractor Trailer	.2	.1	-	-	.1	.1
Tractor Trailer	.3	.1	-	.1	.1	.1
Tractor Trailer	13.0	1.0	.4	2.8	3.7	6.1
Tractor Trailer	7.7	.8	.1	1.2	2.9	3.5
Tractor Trailer	1.7	.2	-	.2	.8	.7
Tractor Trailer	.4	.2	-	-	-	.4
Tractor Trailer	1.5	.4	-	-	-	1.5
Tractor Trailer	.1	.1	-	-	-	.1
Tractor Trailer	.2	.1	-	-	.1	.1
Tractor Trailer	-	-	-	-	-	-
By Miles						
Under 10,000 miles	169.3	10.2	127.9	18.5	13.3	9.6
10,000 to 19,999 miles	177.9	11.3	154.5	9.7	7.6	6.1
20,000 to 29,999 miles	271.2	12.8	244.8	12.3	5.5	8.5
30,000 to 39,999 miles	69.1	7.7	52.8	5.3	2.1	4.9
40,000 to 49,999 miles	35.0	5.2	21.5	5.3	1.6	6.6
50,000 to 59,999 miles	13.2	2.4	4.6	.1	.5	8.0
60,000 to 69,999 miles	11.2	.9	-	-	.4	10.8
By Miles						
Under 10,000 miles	631.0	6.3	543.0	34.3	24.2	24.5
10,000 to 19,999 miles	65.7	7.0	45.6	5.7	2.9	13.4
20,000 to 29,999 miles	21.6	4.8	4.7	2.4	1.1	14.6
30,000 to 39,999 miles	24.1	4.3	13.8	5.7	2.8	1.8
40,000 to 49,999 miles	3.3	1.6	2.9	.1	.1	.3
By Miles						
Under 10,000 miles	18.7	2.9	7.4	.4	.5	10.3
10,000 to 19,999 miles	1.9	3.5	10.7	1.3	.4	5.6
20,000 to 29,999 miles	63.9	7.0	49.4	3.7	2.7	8.1
30,000 to 39,999 miles	64.1	8.1	54.8	45.5	27.3	30.5
40,000 to 49,999 miles	1.4	.3	.8	.3	.2	.2

SEX OF TRUCKS AT END OF TRAIL

Table 4. Trucks by Size: 1977-Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS			VEHICLE SIZE			
	TOTAL TRUCKS	STANDARD ERROR	LIGHT	MEDIUM	LIGHT-HEAVY	HEAVY-HEAVY
GROSS WEIGHT						
6,000 OR LESS	380.2	12.6	380.2	-	-	-
6,001 TO 10,000	229.9	12.4	229.9	-	-	-
10,001 TO 14,000	26.9	4.3	-	26.9	-	-
14,001 TO 16,000	13.9	1.5	-	13.9	-	-
16,001 TO 19,500	10.3	.9	-	10.3	-	-
19,501 TO 26,000	31.0	1.4	-	-	31.0	-
26,001 TO 33,000	11.2	.9	-	-	-	11.2
33,001 TO 40,000	4.1	.6	-	-	-	4.1
40,001 TO 50,000	8.0	.8	-	-	-	8.0
50,001 TO 60,000	7.5	.8	-	-	-	7.5
60,001 TO 80,000	23.3	1.3	-	-	-	23.3
80,001 TO 100,000	.3	.2	-	-	-	.3
100,001 TO 130,000	.1	.1	-	-	-	.1
130,001 AND OVER	.1	.1	-	-	-	.1
NOT REPORTED	-	-	-	-	-	-
YEAR MODEL						
1978	-	-	-	-	-	-
1977	59.3	7.2	51.9	2.3	1.3	3.7
1976	88.0	8.8	80.8	.7	1.8	4.8
1975	46.1	6.3	35.5	4.4	2.5	3.7
1974	75.8	7.9	58.1	8.0	2.8	6.9
1973	69.2	7.7	57.0	3.3	2.1	6.8
1972	62.1	7.4	52.8	2.0	1.9	5.4
1971	47.7	6.5	39.1	2.6	1.8	4.2
1970	46.6	6.5	37.9	4.2	1.6	2.9
1969	35.3	5.4	27.2	2.5	1.8	3.8
1968	39.2	6.0	33.8	1.7	1.5	2.3
1967	31.3	5.2	26.0	1.3	2.0	1.9
PRE-1967	146.4	9.4	109.9	18.2	10.0	8.4
NOT REPORTED	-	-	-	-	-	-
VEHICLE ACQUISITION						
PURCHASED NEW	359.0	13.0	284.2	29.4	15.6	29.8
PURCHASED USED	373.2	13.0	314.4	21.2	14.9	22.7
LEASED FROM SOMEONE ELSE	7.2	.2	4.8	.5	.5	1.8
LEASED TO SOMEONE ELSE	26.0	2.8	4.9	3.5	2.8	14.8
NOT REPORTED	7.5	2.5	6.7	.3	.1	.4
LEASE CHARACTERISTICS <sup>2</sup>						
LEASED WITHOUT DRIVER	19.2	2.9	6.0	3.2	2.2	7.8
LEASED WITH DRIVER	9.7	1.4	1.3	.2	.7	7.6
LESSEE:						
PRIVATE	32.3	3.6	9.5	3.6	3.2	15.9
GOVERNMENT	.1	.1	.1	-	-	-
LENGTH OF LEASE:						
LESS THAN 30 DAYS	7.8	1.7	1.2	2.9	1.3	2.4
30 DAYS TO 1 YEAR	5.3	.6	1.1	.1	.2	4.9
1 TO 3 YEARS	6.0	2.0	3.6	.3	.5	1.7
MORE THAN 3 YEARS	8.8	1.4	1.2	.3	1.0	6.3
PROVISIONS OF LEASE:						
FINANCING	9.2	2.3	4.8	.6	.8	3.0
MAINTENANCE	13.2	2.1	2.3	3.1	1.7	6.2
PROCUREMENT AND SALE	5.0	1.7	2.3	.3	.4	2.0
OPERATOR CLASSIFICATION						
NOT FOR HIRE:						
PRIVATE OWNER OR INDIVIDUAL	705.1	3.7	602.1	44.4	28.2	30.4
FOR HIRE INTRASTATE:						
EXEMPT CARRIER	5.2	1.7	2.3	.1	.3	2.5
CONTRACT CARRIER	7.3	1.3	1.2	.3	.4	5.4
COMMON CARRIER	13.3	1.5	.2	1.6	.3	11.2
FOR HIRE INTRASTATE:						
LOCAL CARTAGE	8.5	1.7	2.8	.8	.8	4.2
FOR HIRE DAILY RENTAL	5.5	1.7	1.2	2.6	.9	.8
NOT REPORTED	1.9	1.2	.3	1.3	.2	.2
PRODUCTS CARRIED						
FARM PRODUCTS	88.6	7.2	52.2	14.3	12.0	10.0
LIVE ANIMALS	5.9	1.7	3.7	.9	.7	.7
MINING PRODUCTS	1.5	.4	-	.1	.3	1.2
LOGS AND OTHER FOREST PRODUCTS	3.9	1.6	2.5	.6	.3	.5
PROCESSED FOODS	17.2	3.1	6.1	4.0	2.6	4.4
TEXTILE MILL PRODUCTS	2.9	1.6	1.3	1.3	-	.3
BUILDING MATERIALS	49.9	5.7	30.7	6.1	4.1	9.0
HOUSEHOLD GOODS	16.8	2.6	10.8	4.9	1.0	2.3
FURNITURE OR HARDWARE	15.7	3.6	10.4	2.0	.3	2.9
PAPER PRODUCTS	3.5	1.6	2.3	.1	.3	.9
CHEMICALS	11.5	3.0	7.0	2.0	1.6	.8
PETROLEUM	8.4	1.7	2.5	1.0	2.2	2.8
PRIMARY METAL PRODUCTS	4.6	1.2	1.1	.2	-	3.1
FABRICATED METAL PRODUCTS	7.3	2.3	4.8	.7	.4	1.4
MACHINERY, EXCEPT ELECTRICAL	5.9	2.0	3.7	.1	.3	1.8
ELECTRICAL MACHINERY	9.0	3.0	8.0	.3	.3	.4
TRANSPORTATION EQUIPMENT	13.5	3.4	11.1	.6	.7	1.2
SCRAP, REFUSE, OR GARBAGE	14.6	3.2	10.9	1.5	1.0	1.3
MIXED CARGOES	46.9	5.7	29.6	2.7	1.1	7.5
CRAFTSMAN'S EQUIPMENT	48.6	6.8	41.8	6.2	.6	-
SPECIAL EQUIPMENT	10.8	2.6	6.9	1.8	.8	1.3
PERSONAL TRANSPORTATION	364.0	12.7	363.2	.8	-	-
OTHER	5.8	2.0	3.8	1.1	.4	.5
NOT REPORTED	1.9	1.2	1.6	.2	-	.1

SEE FOOTNOTES AT END OF TABLE.

Table 4. Trucks by Size: 1977 - Con.

(Tons) (1000s)

VEHICLE AND OPERATIONAL CHARACTERISTICS			VEHICLE SIZE			
	TOTAL TRUCKS	STANDARD ERROR	LIGHT	MEDIUM	LIGHT-HEAVY	HEAVY-HEAVY
HAZARDOUS MATERIALS CARRIED						
HAZARDOUS MATERIALS CARRIED . . . . .	11.5	1.8	1.6	2.4	1.5	6.0
LESS THAN 10 PERCENT OF TIME . . . . .	6.2	1.3	.3	1.8	.3	3.8
10 TO 19.9 PERCENT OF TIME . . . . .	.5	.2	-	-	.2	.2
20 TO 29.9 PERCENT OF TIME . . . . .	.3	.1	-	.1	-	.3
30 TO 39.9 PERCENT OF TIME . . . . .	3.2	.5	-	.5	1.0	1.7
40 PERCENT REPORTED . . . . .	1.4	1.1	1.3	-	-	.1
HAZARDOUS MATERIAL CARRIED . . . . .	639.7	9.0	523.4	44.1	27.4	44.8
NOT REPORTED . . . . .	95.6	8.9	85.0	4.6	2.1	3.8
TRUCK FUEL SIZE						
1 . . . . .	523.5	10.6	486.3	14.4	7.6	10.2
2 . . . . .	136.0	9.1	86.4	16.9	14.5	14.2
3 . . . . .	44.7	4.9	19.7	8.0	5.4	11.5
4 OR MORE . . . . .	46.8	4.9	17.7	6.8	3.5	18.7
MILES PER GALLON						
LESS THAN 1 . . . . .	54.5	3.0	5.9	6.6	8.5	33.5
1 TO 19.9 . . . . .	30.4	2.6	4.8	7.2	6.3	12.1
20 TO 29.9 . . . . .	54.4	5.7	27.7	12.1	9.5	5.1
30 TO 39.9 . . . . .	127.0	10.1	111.9	10.5	3.4	1.2
40 TO 49.9 . . . . .	214.9	12.3	206.4	7.2	1.0	.3
50 TO 59.9 . . . . .	185.9	11.8	182.1	3.5	.2	.1
60 OR MORE . . . . .	35.1	5.8	35.0	.2	-	-
NOT REPORTED . . . . .	44.7	6.0	36.4	4.0	2.1	2.3
EQUIPMENT TYPE						
TRANSMISSIONS:						
MANUAL . . . . .	435.1	12.9	309.1	45.3	30.0	50.7
POWER . . . . .	296.1	12.9	291.1	4.0	.6	2.3
NOT REPORTED . . . . .	.5	.2	.1	-	.1	.3
NOT REPORTED . . . . .	13.2	3.4	9.8	1.7	.4	1.3
BRAKING SYSTEMS:						
AIRBRAKES . . . . .	596.9	9.3	517.9	44.6	25.3	9.0
AIR . . . . .	51.7	2.0	.5	3.3	3.5	44.3
POWER . . . . .	70.2	8.0	67.4	1.0	1.5	.3
NOT REPORTED . . . . .	28.1	5.0	24.2	2.2	.7	1.0
ANTI-LOCK BRAKE SYSTEM . . . . .	42.9	5.7	29.7	2.0	1.4	9.7
POWER STEERING . . . . .	350.4	13.0	289.3	21.1	15.4	24.6
NOT REPORTED . . . . .	118.6	9.7	103.0	.6	.6	14.5
FUEL CONSERVATION EQUIPMENT						
WHEEL TIRES . . . . .	103.4	9.3	92.5	2.3	.6	8.0
AIR REDUCTION DEVICES . . . . .	6.2	2.0	3.9	.3	.1	1.9
VARIABLE SPEED FAN . . . . .	66.9	7.6	55.8	4.1	.9	6.0
FUEL EFFICIENT ENGINE . . . . .	50.8	6.4	37.2	4.0	1.8	7.9
AXLE OR DRIVE RATIO CHANGE . . . . .	65.3	5.5	25.8	10.7	14.1	14.6
NOT REPORTED . . . . .	512.4	11.9	433.6	35.0	15.8	27.9
MAINTENANCE						
MAINTENANCE PERFORMANCE:						
ENGINE . . . . .	125.9	9.5	93.0	10.5	5.6	16.8
TRANSMISSION . . . . .	77.3	7.9	61.9	4.9	1.9	8.6
BRKING SYSTEM . . . . .	126.5	9.7	99.1	11.0	5.0	11.3
REAR AXLE AND DIFFERENTIAL . . . . .	44.3	5.9	28.7	6.5	1.7	7.4
WHEELS OF THE ABOVE . . . . .	450.7	12.7	376.7	29.7	19.5	24.8
NOT REPORTED . . . . .	-	-	-	-	-	-
MAINTENANCE PERFORMED BY:						
SELF OR REPAIR SHOP . . . . .	149.2	10.0	112.2	12.0	6.3	18.7
TRUCK DEALER . . . . .	45.9	6.2	32.5	5.8	1.8	5.8
FACTORY BRANCH . . . . .	5.6	2.0	3.6	.1	-	1.9
LEASING COMPANY . . . . .	.5	.2	-	.1	.1	.3
INDEPENDENT GARAGE . . . . .	107.9	9.3	89.2	7.0	4.7	7.0
OTHER . . . . .	8.6	2.8	6.3	1.5	-	.8
NOT REPORTED . . . . .	440.8	12.7	371.0	28.6	18.3	22.8
ENGINE TYPE AND SIZE						
ENGINES:						
GASOLINE . . . . .	706.5	1.9	608.9	51.0	29.3	17.4
DIESEL . . . . .	38.2	1.6	-	.1	1.1	37.1
OTHER . . . . .	2.1	1.2	1.2	.1	.7	.2
NOT REPORTED . . . . .	-	-	-	-	-	-
CYLINDERS:						
4 . . . . .	24.2	5.0	23.7	.3	-	.3
6 . . . . .	229.9	11.7	177.4	15.2	6.8	30.5
8 . . . . .	491.5	12.1	407.7	35.7	24.3	23.8
OTHER . . . . .	.1	.1	-	-	-	.1
NOT REPORTED . . . . .	1.3	1.1	1.3	-	-	-
TOTAL INCH DISPLACEMENT:						
GASOLINE ENGINES:						
LESS THAN 100 . . . . .	11.3	3.4	11.1	.2	-	-
100 TO 199 . . . . .	123.8	9.8	110.1	9.3	3.6	.8
200 TO 299 . . . . .	137.5	16.3	116.6	11.3	7.3	2.3
300 TO 399 . . . . .	227.1	12.2	195.9	18.0	9.7	5.5
400 OR MORE . . . . .	30.4	4.9	21.2	2.2	1.4	5.5
NOT REPORTED . . . . .	176.5	11.1	153.9	12.0	7.3	3.3

SEE FOOTNOTES AT END OF TABLE.

Table 4. Trucks by Size: 1977--Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS			VEHICLE SIZE			
	TOTAL TRUCKS	STANDARD ERROR	LIGHT	MEDIUM	LIGHT-HEAVY	HEAVY-HEAVY
ENGINE TYPE AND SIZE--CON.						
CURIC INCH DISPLACEMENT--CON.						
DIESEL ENGINES						
LESS THAN 400 . . . . .	3.5	.5	-	.1	.2	3.3
400 TO 599 . . . . .	7.8	.8	-	-	.3	7.4
600 TO 799 . . . . .	5.9	.7	-	-	.3	5.5
800 OR MORE . . . . .	12.0	1.0	-	-	-	12.0
NOT REPORTED . . . . .	9.0	.8	-	-	.3	8.6
OTHER ENGINES						
LESS THAN 400 . . . . .	.8	.3	.1	.1	.6	.1
400 OR MORE . . . . .	-	-	-	-	-	-
NOT REPORTED . . . . .	1.3	1.1	1.1	-	.1	.1
TRUCK TYPE AND AXLE ARRANGEMENT						
SINGLE-UNIT TRUCKS:						
2 AXLES . . . . .	695.6	2.0	609.8	48.4	28.4	9.0
3 AXLES . . . . .	11.1	1.4	.1	1.9	1.0	8.1
OTHER . . . . .	4.2	.6	.2	.8	.8	2.4
TRUCK-TRACTOR COMBINATIONS:						
SINGLE TRAILERS						
3 AXLES . . . . .	2.5	.5	-	.1	.1	2.3
4 AXLES . . . . .	11.7	.9	-	-	.5	11.2
5 AXLES . . . . .	20.1	1.2	-	-	.1	20.0
6 AXLES . . . . .	.4	.2	-	-	.1	.3
OTHER . . . . .	.3	.2	-	-	-	.3
DOUBLE TRAILERS						
5 AXLES . . . . .	-	-	-	-	-	-
6 AXLES . . . . .	-	-	-	-	-	-
OTHER . . . . .	.1	.1	-	-	-	.1
TRIPLE TRAILERS						
7 AXLES . . . . .	-	-	-	-	-	-
OTHER . . . . .	-	-	-	-	-	-
TRAILER NOT SPECIFIED . . . . .	.9	.3	-	-	.2	.8
POWERED AXLES:						
1 . . . . .	689.7	7.9	549.3	46.4	29.8	24.2
2 . . . . .	81.5	7.2	47.9	4.5	1.1	28.0
3 . . . . .	2.3	.5	.1	.1	.2	1.9
4 . . . . .	.4	.2	-	-	-	.4
NOT REPORTED . . . . .	13.0	3.6	12.7	.2	-	.1
CAB TYPE <sup>5</sup>						
CAB FORWARD OF ENGINE . . . . .	4.2	.6	.2	.3	1.4	2.3
CAB OVER ENGINE . . . . .	24.3	2.0	1.1	1.7	1.8	19.6
SHORT HOOD CONVENTIONAL . . . . .	30.8	2.4	3.6	7.7	8.3	11.3
MEDIUM HOOD CONVENTIONAL . . . . .	56.6	4.0	14.7	14.6	13.0	14.3
LONG HOOD CONVENTIONAL . . . . .	28.8	2.4	6.1	10.2	6.1	6.4
OTHER . . . . .	2.7	.4	.3	1.5	.2	.8
NOT REPORTED . . . . .	.3	.1	-	.2	.1	-
CAB WITH SLEEPER UNIT . . . . .	17.1	1.1	-	-	.3	16.8
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS						
TOTAL . . . . .	599.3	5.1	584.2	14.9	.2	-
PICKUPS . . . . .	463.6	11.4	455.9	7.7	-	-
PANELS OR VANS . . . . .	124.7	10.5	120.9	3.8	-	-
MULTISTOPS OR WALK-INS . . . . .	11.0	3.2	7.4	3.4	.2	-
DRIVING WHEELS:						
4-WHEEL DRIVE . . . . .	50.1	7.0	47.8	2.3	-	-
2-WHEEL DRIVE . . . . .	490.4	10.6	479.4	10.9	.2	-
NOT REPORTED . . . . .	58.7	7.5	57.0	1.7	-	-
AXLES ON VEHICLE:						
2 . . . . .	491.0	10.5	478.6	12.3	.2	-
3 . . . . .	-	-	-	-	-	-
NOT REPORTED . . . . .	108.3	9.7	105.6	2.7	-	-
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:						
SLIDE-IN CAMPER . . . . .	16.3	4.2	16.3	-	-	-
PICKUP SHELL COVER . . . . .	114.0	10.1	112.9	1.1	-	-
CAMPER BODY . . . . .	9.8	3.2	8.2	1.5	-	-
NOT REPORTED . . . . .	459.2	11.5	446.7	12.3	.2	-

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup>WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

<sup>2</sup>DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

<sup>3</sup>WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

<sup>4</sup>BECAUSE SOME "LIGHT" TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (E.G., DATA ON POWER ASSISTED BRAKES, DISC BRAKES, VACUUM-HYDRAULIC, ETC.).

<sup>5</sup>DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>6</sup>PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.

Table 5. Trucks by Annual Miles: 1977

VEHICLE AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	ANNUAL MILES <sup>1</sup>							
			LESS THAN 5,000	5,000 TO 9,999	10,000 TO 19,999	20,000 TO 29,999	30,000 TO 49,999	50,000 TO 74,999	75,000 OR MORE	
ALL TRUCKS	746.7	-	189.2	177.9	271.2	64.1	35.0	13.2	11.2	
STANDARD ERROR	-	-	10.2	11.3	12.4	1.7	5.2	2.4	.9	
TRUCK BODY										
APPROPRIATE	116.7	8.5	53.0	25.5	26.4	5.4	3.3	2.8	.4	
STANDARD ERROR	-	-	4.4	3.3	1.4	.3	-	-	.1	
MINING AND QUARRIES	2.6	1.2	.4	.3	.4	.3	-	-	.3	
MINING AND QUARRIES	3.0	1.2	.5	.2	.3	1.4	.2	.3	.3	
CONSTRUCTION	66.7	6.6	12.8	11.4	19.7	5.8	5.5	1.0	.3	
CONSTRUCTION	15.6	3.1	2.1	3.1	3.4	3.2	1.1	.8	1.8	
HAULING TRUCKS	28.0	4.1	1.4	4.7	7.4	5.1	5.6	2.2	1.7	
RETAIL TRADE	40.8	5.7	3.2	8.9	18.4	4.6	5.1	.3	.3	
HAULING TRUCKS	28.2	1.0	2.0	1.4	8.6	3.2	2.9	4.4	5.5	
HAULING TRUCKS	12.7	3.2	1.8	2.4	6.6	.3	1.1	-	.3	
SERVICES	40.7	6.0	8.0	8.5	12.5	6.7	5.1	-	-	
PERSONAL TRANSPORTATION	390.2	12.5	79.8	110.7	163.9	32.2	2.5	1.1	.3	
STANDARD ERROR	-	-	1.3	.5	1.3	.2	.1	.1	.2	
NOT IN USE	2.8	1.2	2.8	-	-	-	-	-	-	
STANDARD ERROR	-	-	-	-	-	-	-	-	-	
BODY TYPE										
BOX BODY	463.7	11.4	106.1	120.1	179.2	39.6	15.3	3.4	-	
STANDARD ERROR	-	-	12.1	25.6	64.1	17.1	4.7	1.1	-	
FLAT FLOOR	124.7	10.5	1.5	1.4	4.1	1.5	2.5	-	-	
FLAT FLOOR	11.0	1.2	1.5	1.4	4.1	1.5	2.5	-	-	
PLATFORM WITH ADDED DEVICES	10.8	1.4	3.8	4.8	1.3	.3	.3	.2	.2	
STANDARD ERROR	-	-	1.0	.3	.2	.3	.3	.1	.3	
FLAT FLOOR	2.0	1.0	2.0	1.0	1.0	1.0	1.0	1.0	1.0	
FLAT FLOOR	49.6	3.4	27.0	10.0	6.0	1.8	1.6	1.9	1.3	
CATTLE RACK	5.3	1.3	3.0	.8	.7	.3	.2	.1	.3	
FLAT FLOOR	2.4	.4	.2	.3	.5	.2	.6	.3	.8	
FLAT FLOOR	3.6	.5	.1	.3	.7	.8	.7	.3	.7	
FLAT FLOOR	4.7	1.4	.5	.5	.9	.8	2.7	1.8	1.4	
TOP ENCLOSURE	1.3	.3	.4	-	.2	.1	.2	.2	.3	
OTHER ENCLOSED VANS	19.0	1.6	1.6	2.6	3.8	4.3	4.5	1.9	4.4	
STANDARD ERROR	-	-	.3	.9	.8	.2	.2	-	.2	
UTILITY	6.1	2.0	1.0	1.0	1.6	1.1	1.2	.1	-	
MINOR ENCLOSURE	1.8	.4	.8	.3	.5	.1	.1	-	-	
MINOR ENCLOSURE	6.8	2.5	1.9	3.8	1.1	-	-	-	-	
FLAT FLOOR	.5	.2	.1	.3	-	.2	-	-	-	
FLAT FLOOR	.4	.2	-	-	-	-	.3	-	.2	
FLAT FLOOR	-	-	-	-	-	-	-	-	-	
FLAT FLOOR	.7	.2	.2	-	.2	.1	.2	-	.1	
WRECKAGE HANDLING										
FLAT FLOOR	-	-	-	-	-	-	-	-	-	
FLAT FLOOR	.8	.2	.2	-	.4	.1	.1	-	-	
FLAT FLOOR	.6	.1	.1	-	-	-	.1	-	-	
FLAT FLOOR	.3	.1	.1	-	.2	-	-	-	-	
FLAT FLOOR	13.0	1.0	5.5	2.2	1.7	.8	1.3	1.1	.4	
FLAT FLOOR	7.7	.8	1.3	1.8	2.1	1.1	.3	.5	.7	
FLAT FLOOR	1.7	.2	.1	.7	.3	.1	.3	.2	.1	
FLAT FLOOR	.4	.2	.1	.1	.3	-	-	-	-	
REAR DISCHARGER	1.5	.4	.3	.3	.6	.3	-	-	-	
FLAT FLOOR	.1	.1	-	-	.1	-	-	-	-	
FLAT FLOOR	.2	.1	.2	-	-	-	-	-	-	
FLAT FLOOR	-	-	-	-	-	-	-	-	-	
RANGE OF OPERATION										
LOCAL	631.0	8.3	145.7	170.2	244.9	51.4	13.6	4.7	.4	
LOCAL (LESS THAN 100 MILES OR LESS)	65.7	1.0	7.2	.3	17.1	1.1	15.6	4.2	3.2	
LONG RANGE (MORE THAN 200 MILES)	27.4	2.8	.2	.3	.7	2.1	5.6	4.2	7.6	
OFF-THE-ROAD	24.1	4.0	14.1	3.1	5.3	1.5	.2	-	-	
STANDARD ERROR	-	-	2.0	-	1.1	-	.1	.1	-	
BASE OF OPERATION										
PERCENTAGE OF MILES TRAVELED IN BASE-OF-OPERATION STATE:										
LESS THAN 10 PERCENT	18.7	1.4	2.0	1.5	1.6	3.2	2.6	3.3	4.3	
10 TO 49 PERCENT	17.9	3.5	5.1	2.7	3.6	.8	1.3	.9	3.3	
50 TO 99 PERCENT	63.9	7.0	6.9	10.4	28.4	5.7	6.0	3.5	2.8	
NOT REPORTED	645.0	8.1	154.0	162.9	237.4	59.3	25.1	5.5	.9	
STANDARD ERROR	-	-	1.3	.1	.1	-	-	-	-	
VEHICLE SIZE										
LIGHT	610.1	4.6	127.9	154.5	244.8	56.8	21.5	4.6	-	
MEDIUM	51.2	4.6	18.5	9.7	12.3	5.3	5.3	.1	-	
LIGHT-HEAVY	31.0	1.4	13.3	7.6	5.5	2.1	1.6	.5	.4	
HEAVY-HEAVY	54.6	1.7	9.6	6.1	8.5	4.9	6.6	8.0	10.8	

SEE FOOTNOTES AT END OF TABLE.



Table 5. Trucks by Annual Miles: 1977-Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	ANNUAL MILES <sup>1</sup>						
			LESS THAN 5,000	5,000 TO 9,999	10,000 TO 19,999	20,000 TO 29,999	30,000 TO 49,999	50,000 TO 74,999	75,000 OR MORE
GROSS WEIGHT									
6,000 OR LESS	380.2	12.6	91.4	91.1	161.7	26.5	8.3	1.1	-
6,001 TO 10,000	229.9	12.4	36.5	63.4	83.1	30.3	13.2	3.5	-
10,001 TO 14,000	26.9	4.3	6.5	4.0	8.6	3.3	4.4	.1	-
14,001 TO 18,000	13.9	1.5	7.1	2.8	2.4	1.1	.5	-	-
18,001 TO 19,500	10.3	.9	4.9	2.8	1.3	.8	.4	-	-
19,501 TO 26,000	31.0	1.4	13.3	7.6	5.5	2.1	1.6	.5	.4
26,001 TO 33,000	11.2	.9	4.3	2.7	2.5	.6	.8	.3	.1
33,001 TO 40,000	4.1	.6	1.5	.8	.6	.5	.3	-	.5
40,001 TO 50,000	8.0	.8	2.1	1.2	1.8	.8	.9	.6	.6
50,001 TO 60,000	7.5	.8	.7	.7	1.0	.6	1.3	1.8	1.5
60,001 TO 80,000	23.3	1.3	1.1	.8	2.6	2.5	3.3	4.9	7.9
80,001 TO 100,000	.3	.2	-	-	-	-	.1	.1	.2
100,001 TO 130,000	.1	.1	-	-	.1	-	-	-	-
130,001 AND OVER	.1	.1	-	-	-	-	-	.1	-
NOT REPORTED	-	-	-	-	-	-	-	-	-
YEAR MODEL									
1978	-	-	-	-	-	-	-	-	-
1977	59.3	7.2	1.8	13.0	25.8	11.3	4.7	.7	2.0
1976	88.0	8.8	2.5	13.5	42.0	16.3	9.8	1.9	2.0
1975	46.1	6.3	1.6	12.7	20.0	5.4	2.6	2.9	.7
1974	75.8	7.9	5.9	13.4	35.4	11.8	4.4	3.1	1.9
1973	69.2	7.7	8.4	14.3	36.6	4.6	2.7	.9	1.7
1972	62.1	7.4	9.6	12.7	33.3	3.2	.8	1.3	1.2
1971	47.7	6.5	9.8	20.9	11.0	3.0	1.5	1.0	.5
1970	46.6	6.5	6.5	14.0	13.6	6.3	5.3	.3	.5
1969	35.3	5.4	9.5	11.0	11.0	2.4	.7	.3	.6
1968	39.2	6.0	5.6	16.4	13.5	2.8	.3	.3	-
1967	31.3	5.2	11.3	9.0	10.0	.3	.5	.3	-
PRE-1967	146.4	9.4	96.5	27.1	19.1	1.8	1.5	.3	.2
NOT REPORTED	-	-	-	-	-	-	-	-	-
VEHICLE ACQUISITION									
PURCHASED NEW	359.0	13.0	39.4	74.5	156.3	45.6	26.0	8.9	8.2
PURCHASED USED	373.2	13.0	127.8	99.0	111.0	21.7	7.5	4.0	2.2
LEASED FROM SOMEONE ELSE	7.2	2.3	1.4	1.5	.3	1.7	1.4	.3	.6
LEASED TO SOMEONE ELSE	26.0	2.8	2.1	1.3	3.6	3.5	5.2	4.4	5.8
NOT REPORTED	7.5	2.5	.7	2.8	3.6	.1	.1	-	.3
LEASE CHARACTERISTICS <sup>2</sup>									
LEASED WITHOUT DRIVER	19.2	2.9	.4	1.0	3.5	3.8	4.9	1.8	3.8
LEASED WITH DRIVER	9.7	1.4	1.6	.3	.3	.8	1.6	2.8	2.2
LESSEE:									
PRIVATE	32.3	3.6	3.3	2.8	4.0	4.9	6.4	4.6	6.2
GOVERNMENT	.1	.1	.1	-	-	-	-	-	-
LENGTH OF LEASE:									
LESS THAN 30 DAYS	7.8	1.7	.5	.4	1.8	.8	3.0	.5	.8
30 DAYS TO 1 YEAR	5.3	.6	1.4	.3	.7	.8	.8	1.7	1.8
1 TO 3 YEARS	6.0	2.0	.1	.2	1.3	2.5	.4	.7	.8
MORE THAN 3 YEARS	8.8	1.4	.3	.6	.8	.7	2.2	1.5	2.8
PROVISIONS OF LEASE:									
FINANCING	9.2	2.3	.3	.8	1.7	2.5	1.9	.7	1.4
MAINTENANCE	13.2	2.1	.4	.5	2.0	1.3	4.7	1.1	3.2
PROCUREMENT AND SALE	5.0	1.7	.3	.3	.3	1.4	1.4	.5	.9
OPERATOR CLASSIFICATION									
NOT FOR HIRE:									
PRIVATE OWNER OR INDIVIDUAL	705.1	3.7	162.3	175.5	262.8	64.7	28.2	7.3	4.3
FOR HIRE INTERSTATE:									
EXEMPT CARRIER	5.2	1.7	2.3	.4	.3	.3	.5	.4	1.0
CONTRACT CARRIER	7.3	1.3	-	.3	1.6	.5	1.1	1.9	1.8
COMMON CARRIER	13.3	1.5	.8	.6	1.8	2.1	1.7	2.8	3.6
FOR HIRE INTRASTATE:									
LOCAL CARTAGE	8.5	1.7	2.1	.7	3.2	.9	.9	.7	.2
FOR HIRE DAILY RENTAL	5.5	1.7	.1	.3	1.5	.7	2.6	.2	.3
NOT REPORTED	1.9	1.2	1.7	.1	-	-	.1	-	-
PRODUCTS CARRIED									
FARM PRODUCTS	88.6	7.2	38.0	22.1	19.6	3.3	3.3	1.8	.4
LIVE ANIMALS	5.9	1.7	1.4	.6	.8	2.4	.2	.2	.3
MINING PRODUCTS	1.5	.4	.1	.3	.4	.3	.4	.2	.3
LOGS AND OTHER FOREST PRODUCTS	3.9	1.6	.4	.6	2.5	.3	-	.1	-
PROCESSED FOODS	17.2	3.1	.8	2.9	8.2	1.3	2.6	.3	1.3
TEXTILE MILL PRODUCTS	2.9	1.6	.3	-	1.2	1.3	-	.1	.1
BUILDING MATERIALS	49.9	5.7	11.4	11.0	15.5	3.7	6.1	1.1	1.3
HOUSEHOLD GOODS	10.8	2.6	2.8	.1	2.6	.8	3.1	1.0	.5
FURNITURE OR HARDWARE	15.7	3.6	1.2	2.6	6.1	1.8	1.7	1.3	1.0
PAPER PRODUCTS	3.5	1.6	.1	-	1.3	1.5	.3	.2	.2
CHEMICALS	11.5	3.0	2.1	1.7	2.7	-	3.5	1.3	.3
PETROLEUM	8.4	1.7	2.3	1.2	2.6	1.0	.3	.3	.7
PRIMARY METAL PRODUCTS	4.6	1.2	.3	1.1	.3	.3	.6	1.3	.6
FABRICATED METAL PRODUCTS	7.3	2.3	.5	2.7	.5	1.5	1.4	.3	.4
MACHINERY, EXCEPT ELECTRICAL	5.9	2.0	2.2	.3	.3	1.5	1.2	-	.3
ELECTRICAL MACHINERY	9.0	3.0	1.2	1.3	4.7	1.5	-	-	.3
TRANSPORTATION EQUIPMENT	13.5	3.4	2.8	1.5	6.5	1.2	.8	.1	.7
SCRAP, REFUSE, OR GARBAGE	14.6	3.2	5.0	1.9	4.7	2.7	.3	-	.1
MIXED CARGOES	40.9	5.7	9.0	7.0	15.0	5.7	.8	1.3	2.3
CRAFTSMAN'S EQUIPMENT	48.6	6.8	5.8	10.7	20.1	7.1	4.8	.1	-
SPECIAL EQUIPMENT	19.9	2.6	3.8	4.8	1.9	.1	.1	.2	-
PERSONAL TRANSPORTATION	364.0	12.7	74.6	102.3	152.4	28.8	3.6	2.3	-
OTHER	5.8	2.0	1.3	1.5	1.5	1.1	-	.1	.3
NOT REPORTED	1.9	1.2	1.9	-	-	-	-	-	-

SEE FOOTNOTES AT END OF TABLE.

Table 5. Trucks by Annual Miles: 1977-Con

CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	ANNUAL MILES <sup>1</sup>						
			LESS THAN 5,000	5,000 TO 9,999	10,000 TO 19,999	20,000 TO 29,999	30,000 TO 49,999	50,000 TO 74,999	75,000 OR MORE
HAZARDOUS MATERIALS CARRIED									
HAZARDOUS MATERIALS CARRIED . . . . .	11.5	1.8	.4	1.3	4.1	2.2	.6	.8	2.3
25 TO 49 PERCENT OF TIME . . . . .	5.2	1.3	.1	.7	1.7	1.5	.3	.4	1.6
50 TO 74 PERCENT OF TIME . . . . .	.5	.2	-	.1	.1	-	.1	.2	.1
75 TO 100 PERCENT OF TIME . . . . .	3.2	.5	-	.6	1.0	.6	.2	.3	.6
NO HAZARDOUS MATERIAL CARRIED . . . . .	1.4	1.1	.1	-	1.3	-	-	-	-
NOT REPORTED . . . . .	639.7	9.0	129.2	155.8	240.4	62.6	29.9	12.2	8.5
NOT REPORTED . . . . .	95.6	8.9	40.0	19.8	26.6	4.2	4.5	.2	.3
TRUCK FLOOR BELT									
1 . . . . .	523.5	10.6	124.0	137.5	198.4	44.6	12.0	4.5	2.3
2 TO 5 . . . . .	132.0	9.1	33.7	27.6	44.7	12.8	9.0	2.5	1.6
6 TO 10 . . . . .	44.7	4.9	7.3	6.7	13.6	6.4	6.5	2.6	1.3
20 OR MORE . . . . .	46.8	4.9	4.3	5.9	14.3	5.3	7.4	3.6	5.9
MILES PER GALLON									
LESS THAN 10 . . . . .	54.5	3.0	10.8	7.7	13.4	4.4	4.2	5.7	8.4
10 TO 14.9 . . . . .	30.4	2.6	8.6	6.4	4.5	2.2	4.0	2.3	.2
15 TO 19.9 . . . . .	54.4	5.7	13.7	14.9	16.5	6.3	2.6	.3	.2
20 TO 24.9 . . . . .	127.0	10.1	27.7	24.9	53.5	11.2	9.5	.3	-
25 TO 29.9 . . . . .	214.9	12.3	34.9	55.3	84.4	28.7	9.4	2.3	-
30 TO 34.9 . . . . .	186.9	11.8	48.4	52.1	71.3	10.6	2.3	1.1	-
35 TO 39.9 . . . . .	35.1	5.8	11.6	10.7	9.3	2.3	.1	1.1	-
40 OR MORE . . . . .	44.7	6.0	13.5	5.9	18.4	3.5	3.0	.3	.2
NOT REPORTED									
TRANSMISSION:									
MANUAL . . . . .	435.1	12.9	139.4	104.4	129.2	23.2	17.2	10.9	10.9
AUTOMATIC . . . . .	298.1	12.9	27.4	69.4	136.9	44.7	17.5	2.3	.1
SEMI-AUTOMATIC . . . . .	.5	.2	.3	.1	-	-	.1	-	.1
NOT REPORTED . . . . .	13.2	3.4	2.3	4.3	5.2	1.2	.3	.1	.2
STEERING:									
MANUAL . . . . .	596.0	9.3	134.8	150.8	227.8	52.2	26.9	4.1	.3
AIR . . . . .	51.7	2.0	8.8	5.3	7.5	5.0	6.4	7.9	10.8
POWER . . . . .	70.2	8.0	16.3	16.1	26.1	8.2	.4	1.1	-
NOT REPORTED . . . . .	28.1	5.0	7.4	5.7	9.8	3.7	1.3	.1	.1
ANTI-WHEEL LOCK DEVICE . . . . .	42.9	5.7	4.3	4.9	19.4	2.4	6.9	1.2	3.9
POWER STEERING . . . . .	350.4	13.0	37.7	78.5	154.8	48.6	21.4	6.2	3.1
AIR CONDITIONING . . . . .	118.6	9.7	4.9	24.0	52.7	20.0	5.5	5.1	6.4
FUEL CONSERVATION EQUIPMENT:									
DRAG REDUCTION DEVICES . . . . .	103.4	4.3	9.5	16.1	46.8	15.7	7.1	4.7	3.5
VARIABLE SPEED FAN . . . . .	6.2	2.0	.7	.2	2.5	.1	.1	1.3	1.4
FUEL EFFICIENT ENGINE . . . . .	56.4	7.6	13.0	8.7	26.9	10.0	3.2	2.3	2.8
NOT REPORTED . . . . .	50.8	6.4	6.8	9.0	17.3	7.8	4.7	2.8	2.5
NOT REPORTED . . . . .	65.3	5.5	21.0	15.2	13.2	7.4	4.6	1.5	2.3
NOT REPORTED . . . . .	512.4	11.9	122.0	139.0	179.7	39.6	21.0	6.1	4.9
BRAKING SYSTEM									
MANUAL . . . . .	125.7	9.5	24.6	25.6	43.6	13.7	11.0	3.6	3.8
POWER . . . . .	77.3	7.9	12.2	16.3	29.9	9.0	6.0	2.0	1.9
NOT REPORTED . . . . .	126.5	9.7	26.6	7.4	42.4	11.3	7.9	3.3	2.3
ANTI-WHEEL LOCK . . . . .	44.3	5.9	7.9	5.1	19.2	4.1	4.9	1.6	1.6
NOT REPORTED . . . . .	45.7	12.7	11.1	107.0	163.3	42.3	15.2	6.7	5.3
MAINTENANCE PERFORMED BY:									
SELF OR OWN REPAIR SHOP . . . . .	189.7	10.0	41.6	33.4	39.7	18.1	9.8	2.9	3.5
REPAIR SHOP . . . . .	45.2	8.2	4.2	8.4	19.0	4.8	5.5	2.4	1.5
REPAIR SHOP . . . . .	5.0	2.0	.1	1.1	1.3	1.4	.3	.4	.9
INDEPENDENT GARAGE . . . . .	167.7	9.3	14.5	26.4	48.1	8.0	6.4	1.3	1.3
NOT REPORTED . . . . .	440.4	2.8	2.9	1.4	2.7	.4	1.2	-	.1
NOT REPORTED . . . . .	440.4	12.7	107.7	107.3	163.3	37.6	13.6	6.5	4.8
ENGINE TYPE AND SIZE									
GASOLINE . . . . .	706.5	1.4	145.1	175.5	266.2	65.1	29.0	5.3	.3
DIESEL . . . . .	38.2	1.6	2.4	2.3	4.6	3.7	6.0	7.9	10.8
OTHER . . . . .	2.1	1.2	.1	.1	.4	.3	-	-	.1
NOT REPORTED . . . . .	45.7	12.7	11.1	107.0	163.3	42.3	15.2	6.7	5.3
CUBIC INCH DISPLACEMENT:									
LESS THAN 200 . . . . .	24.2	1.1	7.4	8.2	5.8	1.1	.1	1.1	-
200 TO 299 . . . . .	229.9	11.7	77.9	50.3	65.4	11.8	5.6	5.7	8.2
300 TO 399 . . . . .	491.5	12.1	83.3	114.5	198.8	56.2	29.3	6.4	3.0
400 TO 499 . . . . .	.1	.1	-	-	-	-	-	-	-
500 TO 599 . . . . .	1.1	1.1	.2	-	1.1	-	-	-	-
GASOLINE ENGINES									
LESS THAN 200 . . . . .	11.3	3.4	6.3	2.5	2.3	.1	-	-	-
200 TO 299 . . . . .	123.8	9.8	45.2	34.3	36.8	6.1	1.3	-	-
300 TO 399 . . . . .	137.5	10.3	24.3	31.0	68.5	11.5	5.3	-	-
400 TO 499 . . . . .	227.1	15.1	26.1	61.1	94.2	26.4	16.4	1.7	.2
500 TO 599 . . . . .	30.4	4.9	4.1	6.9	13.0	4.5	.7	1.2	-
600 TO 699 . . . . .	176.9	11.1	59.1	39.8	53.2	16.5	5.4	2.3	-

Table 5. Trucks by Annual Miles: 1977-Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	ANNUAL MILES <sup>1</sup>						
			LESS THAN 5,000	5,000 TO 9,999	10,000 TO 19,999	20,000 TO 29,999	30,000 TO 49,999	50,000 TO 74,999	75,000 OR MORE
ENGINE TYPE AND SIZE--CON.									
CUBIC INCH DISPLACEMENT--CON.									
DIESEL ENGINES									
LESS THAN 400. . . . .	3.5	.5	.3	.4	.4	.3	.6	.6	.9
400 TO 599. . . . .	7.8	.8	.6	.7	1.2	.5	1.2	1.8	1.9
600 TO 799. . . . .	5.9	.7	.5	.5	.9	.8	.9	1.3	1.0
800 OR MORE. . . . .	12.0	1.0	.3	.2	1.0	.8	2.1	2.6	5.1
NOT REPORTED. . . . .	9.0	.8	1.2	.5	1.1	1.4	1.3	1.8	1.8
OTHER ENGINES									
LESS THAN 400. . . . .	.8	.3	.1	.1	.4	.3	-	-	-
400 OR MORE. . . . .	-	-	-	-	-	-	-	-	-
NOT REPORTED. . . . .	1.3	1.1	1.2	-	-	-	-	-	.1
TRUCK TYPE AND AXLE ARRANGEMENT									
SINGLE-UNIT TRUCKS:									
2 AXLES. . . . .	695.6	2.0	160.7	172.5	263.9	64.0	28.7	5.3	.4
3 AXLES. . . . .	11.1	1.4	4.2	3.0	1.4	1.0	1.2	.3	.1
OTHER. . . . .	4.2	.6	1.3	.6	1.3	.3	.1	.5	-
TRUCK-TRACTOR COMBINATIONS:									
SINGLE TRAILERS									
3 AXLES. . . . .	2.5	.5	.6	-	.8	.3	.3	.3	.3
4 AXLES. . . . .	11.7	.9	1.2	.7	1.8	1.4	2.0	2.4	2.2
5 AXLES. . . . .	20.1	1.2	1.1	.8	1.6	1.8	2.6	4.2	8.0
6 AXLES. . . . .	.4	.2	.1	-	-	-	.1	.1	.2
OTHER. . . . .	.3	.2	-	.1	.1	-	-	.1	.1
DOUBLE TRAILERS									
5 AXLES. . . . .	-	-	-	-	-	-	-	-	-
6 AXLES. . . . .	-	-	-	-	-	-	-	-	-
OTHER. . . . .	.1	.1	-	-	-	-	-	.1	-
TRIPLE TRAILERS									
7 AXLES. . . . .	-	-	-	-	-	-	-	-	-
OTHER. . . . .	-	-	-	-	-	-	-	-	-
TRAILER NOT SPECIFIED. . . . .	.9	.3	.2	.3	.3	.2	-	.1	-
POWERED AXLES:									
1. . . . .	649.7	7.9	149.4	163.4	239.8	58.1	28.6	7.8	2.6
2. . . . .	81.5	7.2	14.3	12.6	27.1	8.0	6.2	5.2	8.2
3. . . . .	2.3	.5	.3	.3	.4	.4	.3	.3	.3
4. . . . .	.4	.2	.1	-	.3	.1	-	-	-
NOT REPORTED. . . . .	13.0	3.6	5.3	1.5	3.6	2.4	-	-	.1
CAB TYPE <sup>2</sup>									
CAB FORWARD OF ENGINE.									
CAB OVER ENGINE. . . . .	4.2	.6	.8	.9	1.3	.6	.3	-	.3
SHORT HOOD CONVENTIONAL. . . . .	24.3	2.0	3.0	1.5	1.9	1.6	4.0	5.1	7.2
MEDIUM HOOD CONVENTIONAL. . . . .	30.8	2.4	9.1	8.6	6.3	2.3	2.2	1.1	1.2
LONG HOOD CONVENTIONAL. . . . .	56.6	4.0	22.2	12.3	9.6	4.5	4.5	1.8	1.8
OTHER. . . . .	28.8	2.4	13.7	7.2	4.3	1.1	.9	.8	.8
NOT REPORTED. . . . .	2.7	.4	.6	.2	.3	.8	.8	-	-
CAB WITH SLEEPER UNIT. . . . .	.3	.1	.2	.1	-	-	-	-	-
NOT REPORTED. . . . .	17.1	1.1	.6	.4	.8	1.4	2.7	4.7	6.4
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS									
TOTAL. . . . .	599.3	5.1	119.7	147.1	247.4	58.1	22.5	4.5	-
PICKUPS. . . . .	463.6	11.4	106.1	120.1	179.2	39.6	15.3	3.4	-
PANELS OR VANS. . . . .	124.7	10.5	12.1	25.6	64.1	17.1	4.7	1.1	-
MULTISTOPS OR WALK-INS. . . . .	11.0	3.2	1.5	1.4	4.1	1.5	2.5	-	-
DRIVING WHEELS:									
4-WHEEL DRIVE. . . . .	50.1	7.0	9.1	9.5	23.5	5.7	2.3	-	-
2-WHEEL DRIVE. . . . .	490.4	10.6	90.3	126.6	204.8	46.4	17.9	4.5	-
NOT REPORTED. . . . .	58.7	7.5	20.4	10.9	19.1	6.0	2.3	-	-
AXLES ON VEHICLE:									
2. . . . .	491.0	10.5	89.3	117.5	209.5	50.1	20.0	4.5	-
3. . . . .	-	-	-	-	-	-	-	-	-
NOT REPORTED. . . . .	108.3	9.7	30.4	29.6	37.8	8.1	2.4	-	-
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:									
SLIDE-IN CAMPER. . . . .	16.3	4.2	2.5	4.6	3.6	5.6	-	-	-
PICKUP SHELL COVER. . . . .	114.0	10.1	13.3	29.9	57.0	10.2	2.4	1.1	-
CAMPER BODY. . . . .	9.8	3.2	3.4	1.3	1.5	2.4	1.1	-	-
NOT REPORTED. . . . .	459.2	11.5	100.6	111.2	185.2	39.8	18.9	3.4	-

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup>WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

<sup>2</sup>DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

<sup>3</sup>WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

<sup>4</sup>BECAUSE SOME "LIGHT" TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (E.G., DATA ON POWER ASSISTED BRAKES, DISC BRAKES, VACUUM-HYDRAULIC, ETC.).

<sup>5</sup>DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>6</sup>PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.

Table 6 Trucks by Range of Operations: 1977

VEHICLE AND OPERATIONAL CHARACTERISTIC			RANGE OF OPERATION			
	TOTAL TRUCKS	STANDARD ERROR	LOCAL	SHORT RANGE	LONG RANGE	OFF THE ROAD
TOTAL TRUCKS	746.9	-	631.0	65.7	22.8	27.4
STANDARD ERROR	-	-	8.3	7.0	2.8	4.3
MOTOR USE						
AGRICULTURE	116.8	8.5	99.7	4.9	.3	11.9
CONSTRUCTION AND LUMBERING	6.8	1.2	2.1	.2	.1	.2
MINING AND QUARRIES	3.0	1.2	1.3	1.5	-	.2
WASTE REMOVAL	56.5	6.6	46.5	4.2	.5	5.3
HAZARDOUS WASTE	15.6	3.1	11.3	1.7	2.3	.3
HAZARDOUS TRUCK	28.0	4.1	15.6	11.3	1.0	.1
HAZARDOUS TRUCK	40.8	5.7	35.1	5.1	.4	.3
HAZARDOUS TRANSPORTATION	28.2	3.0	12.8	5.4	10.0	-
HAZARDOUS	12.5	3.2	10.4	.3	.1	1.7
HAZARDOUS	40.8	6.0	33.5	5.9	1.4	.1
HAZARDOUS	5.5	1.7	2.0	.5	3.1	-
HAZARDOUS TRANSPORTATION	390.2	12.5	357.2	24.4	3.5	5.2
HAZARDOUS	3.6	1.2	3.0	.4	.1	.2
HAZARDOUS	2.8	1.2	.5	.2	.5	2.1
HAZARDOUS	-	-	-	-	-	-
BODY TYPE						
PICKUP	463.5	11.4	414.4	32.5	1.1	15.6
PANEL VAN	124.7	10.5	109.9	11.4	3.5	-
POLYSTYRENE WALK-IN	11.0	3.2	9.7	1.3	-	-
PLATFORM WITH ROOF RIGIDIZER	10.8	1.4	8.3	.7	.3	1.4
CURB CUT WITH REVERSE CENTER	2.0	.4	1.2	.3	.4	.1
OTHER PLATFORM	45.6	3.4	36.7	4.4	2.8	5.7
CANTILE BACK	5.3	1.3	3.8	.8	.2	.5
INSULATED REFRIGERATED VAN	2.8	.4	1.2	.5	1.1	.1
INSULATED REFRIGERATED VAN	3.6	.5	1.2	1.6	.8	-
REFRIGERATED VAN	8.7	1.4	2.0	.6	6.1	-
OPEN TOP VAN	1.3	.3	.5	.3	.3	.2
OTHER ENCLOSED VANS	19.0	1.6	8.5	5.3	5.2	.1
BEVERAGE	2.4	.5	2.1	.3	.1	-
UTILITY	6.1	2.0	5.3	.3	-	.4
WALK-IN CRANE	1.8	.4	1.3	.3	-	.3
WALK-IN	6.8	2.5	5.5	1.1	-	.2
FILE CR	.5	.2	.3	.1	-	.1
FILE CR	.4	.2	.2	.3	-	-
FILE CR	.2	.2	.2	.3	-	-
MOBILE HOME PULLER	.7	.2	.1	.3	.2	.1
GARBAGE HAULERS						
FRONT LOADER	-	-	-	-	-	-
FRONT LOADER	.8	.2	.8	-	-	-
FRONT LOADER	.2	.1	.1	-	-	.1
NOT SPECIFIED	.3	.1	.3	-	-	-
WALK	13.0	1.0	9.9	1.4	.1	1.6
WALK WITH LIGGERS	7.7	.8	4.9	1.6	.3	1.0
TANK FOR DRY BULK	1.7	.2	1.3	.3	.1	-
CONCRETE MIXER	-	-	-	-	-	-
FRONT DISCHARGER	.4	.2	.4	-	-	-
FRONT DISCHARGER	1.5	.4	1.4	-	-	.1
NOT SPECIFIED	.1	.1	.1	-	-	-
OTHER	.2	.1	.1	-	-	.1
NOT REPORTED	-	-	-	-	-	-
ANNUAL MILES <sup>1</sup>						
LESS THAN 5,000	169.3	10.2	145.7	7.2	.2	16.2
5,000 TO 9,999	177.9	11.3	170.2	4.3	.3	3.1
10,000 TO 19,999	271.2	12.8	244.9	17.1	2.8	6.4
20,000 TO 29,999	69.1	7.7	51.4	14.1	2.1	1.5
30,000 TO 49,999	38.0	5.2	13.6	15.6	5.6	.3
50,000 TO 74,999	13.2	2.4	4.7	4.2	4.2	.1
75,000 OR MORE	11.2	.9	.4	3.2	7.6	-
BASE OF OPERATION						
PERCENTAGE OF MILES TRAVELED IN						
BASE-OF-OPERATION STATE:						
LESS THAN 25 PERCENT	18.7	2.9	4.6	2.1	11.6	.3
25 TO 49 PERCENT	17.9	3.5	8.9	4.6	4.4	.1
50 TO 74 PERCENT	63.9	7.0	42.4	15.8	4.1	1.6
75 TO 100 PERCENT	645.0	6.1	574.4	43.2	2.8	24.7
NOT REPORTED	1.4	.3	.7	-	-	.8
VEHICLE SIZE						
LIGHT	410.1	4.6	543.0	45.6	4.7	16.7
MEDIUM	51.2	4.6	39.3	3.7	2.4	5.8
HEAVY	31.0	1.4	24.2	2.9	1.1	2.8
HEAVY-HEAVY	54.6	1.7	24.5	13.4	14.6	2.1

SEE FOOTNOTES AT END OF TABLE.

Table 6. Trucks by Range of Operations: 1977-Con

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS			RANGE OF OPERATION			
	TOTAL TRUCKS	STANDARD ERROR	LOCAL	SHORT RANGE	LONG RANGE	OFF THE ROAD
GROSS WEIGHT						
6,000 OR LESS . . . . .	380.2	12.6	350.9	19.6	2.3	7.3
6,001 TO 10,000 . . . . .	229.9	12.4	192.1	26.0	2.3	9.4
10,001 TO 14,000 . . . . .	26.9	4.3	21.0	1.8	2.2	1.9
14,001 TO 16,000 . . . . .	13.9	1.5	12.9	1.2	1.2	2.9
16,001 TO 19,500 . . . . .	10.3	.9	8.4	.8	.2	1.0
19,501 TO 26,000 . . . . .	31.0	1.4	24.2	2.9	1.1	2.8
26,001 TO 33,000 . . . . .	11.2	.9	8.9	1.8	.1	.5
33,001 TO 40,000 . . . . .	4.1	.6	2.6	.4	.7	.4
40,001 TO 50,000 . . . . .	8.0	.8	5.0	1.5	1.2	.3
50,001 TO 60,000 . . . . .	7.5	.8	2.3	1.8	3.4	.1
60,001 TO 80,000 . . . . .	23.3	1.3	5.7	7.8	9.0	.8
80,001 TO 100,000 . . . . .	.3	.2	-	.2	.2	-
100,001 TO 130,000 . . . . .	.1	.1	.1	-	-	-
130,001 AND OVER . . . . .	.1	.1	-	-	.1	-
NOT REPORTED . . . . .	-	-	-	-	-	-
YEAR MODEL						
1978 . . . . .	-	-	-	-	-	-
1977 . . . . .	59.3	7.2	44.7	10.2	3.1	1.3
1976 . . . . .	88.0	8.8	66.8	15.3	5.1	.8
1975 . . . . .	46.1	6.3	40.2	3.0	1.2	1.7
1974 . . . . .	75.8	7.9	61.7	8.5	5.0	.7
1973 . . . . .	69.2	7.7	59.1	6.9	2.6	.6
1972 . . . . .	62.1	7.4	51.1	6.1	2.2	2.7
1971 . . . . .	47.7	6.5	44.0	2.3	1.0	4.4
1970 . . . . .	46.6	6.5	3.1	5.0	5.0	4.0
1969 . . . . .	35.3	5.4	29.8	2.0	.8	2.7
1968 . . . . .	39.2	6.0	36.5	1.9	.5	.3
1967 . . . . .	31.3	5.2	26.6	2.9	.4	1.4
PRE-1967 . . . . .	146.4	9.4	131.8	3.4	.3	11.0
NOT REPORTED . . . . .	-	-	-	-	-	-
VEHICLE ACQUISITION						
PURCHASED NEW . . . . .	359.0	13.0	282.9	45.7	17.2	13.2
PURCHASED USED . . . . .	373.2	13.0	336.7	18.2	4.4	14.0
LEASED FROM SOMEONE ELSE . . . . .	7.2	2.3	4.5	1.6	1.0	.1
LEASED TO SOMEONE ELSE . . . . .	26.0	2.8	9.6	5.6	10.1	.7
NOT REPORTED . . . . .	7.5	2.5	7.0	.2	.2	.2
LEASE CHARACTERISTICS <sup>2</sup>						
LEASED WITHOUT DRIVER . . . . .	19.2	2.9	7.8	4.6	6.3	.4
LEASED WITH DRIVER . . . . .	9.7	1.4	3.2	2.1	4.3	.2
LESSEE:						
PRIVATE . . . . .	32.3	3.6	13.8	7.1	10.7	.7
GOVERNMENT . . . . .	.1	.1	.1	-	-	-
LENGTH OF LEASE:						
LESS THAN 30 DAYS . . . . .	7.8	1.7	2.9	1.1	3.6	.2
30 DAYS TO 1 YEAR . . . . .	5.3	.6	1.4	1.4	2.4	-
1 TO 3 YEARS . . . . .	6.0	2.0	4.2	1.1	1.1	.1
MORE THAN 3 YEARS . . . . .	8.8	1.4	1.5	3.6	3.3	.4
PROVISIONS OF LEASE:						
FINANCING . . . . .	9.2	2.3	5.1	2.6	1.3	.3
MAINTENANCE . . . . .	13.2	2.1	3.4	3.7	5.6	.4
PROCUREMENT AND SALE . . . . .	5.0	1.7	1.9	1.8	1.1	.3
OPERATOR CLASSIFICATION						
NOT FOR HIRE:						
PRIVATE OWNER OR INDIVIDUAL . . . . .	705.1	3.7	614.6	57.1	8.9	24.6
FOR HIRE INTERSTATE:						
EXEMPT CARRIER . . . . .	5.2	1.7	1.5	2.9	.7	.1
CONTRACT CARRIER . . . . .	7.3	1.3	2.0	2.2	3.2	-
COMMON CARRIER . . . . .	13.3	1.5	4.4	2.2	6.7	.1
FOR HIRE INTRASTATE:						
LOCAL CARTAGE . . . . .	8.5	1.7	6.1	.8	.3	1.3
FOR HIRE DAILY RENTAL . . . . .	5.5	1.7	2.0	.5	3.1	-
NOT REPORTED . . . . .	1.9	1.2	.5	-	-	1.4
PRODUCTS CARRIED						
FARM PRODUCTS . . . . .	88.6	7.2	74.3	4.9	.3	9.0
LIVE ANIMALS . . . . .	5.9	1.7	4.7	.8	.2	.3
MINING PRODUCTS . . . . .	1.5	.4	1.1	.4	-	-
LOGS AND OTHER FOREST PRODUCTS . . . . .	3.9	1.6	3.4	.3	.1	.2
PROCESSED FOODS . . . . .	17.2	3.1	13.7	2.1	1.3	.1
TEXTILE MILL PRODUCTS . . . . .	2.9	1.6	2.4	.3	.3	-
BUILDING MATERIALS . . . . .	49.9	5.7	41.8	4.4	1.3	2.5
HOUSEHOLD GOODS . . . . .	10.8	2.6	5.7	.3	4.8	-
FURNITURE OR HARDWARE . . . . .	15.7	3.6	10.2	2.8	2.8	-
PAPER PRODUCTS . . . . .	3.5	1.6	2.7	.6	.3	-
CHEMICALS . . . . .	11.5	3.0	4.5	6.0	.3	.8
PETROLEUM . . . . .	8.4	1.7	6.4	1.4	.1	.5
PRIMARY METAL PRODUCTS . . . . .	4.6	1.2	2.0	.9	1.6	.1
FABRICATED METAL PRODUCTS . . . . .	7.3	2.3	5.0	1.8	.5	-
MACHINERY, EXCEPT ELECTRICAL . . . . .	5.9	2.0	3.5	1.8	.3	.3
ELECTRICAL MACHINERY . . . . .	9.0	3.0	8.5	.2	.3	-
TRANSPORTATION EQUIPMENT . . . . .	13.5	3.4	10.3	2.4	.8	-
SCRAP, REFUSE, OR GARBAGE . . . . .	14.6	3.2	11.2	2.8	-	.6
MIXED CARGOES . . . . .	40.9	5.7	31.7	5.2	2.7	1.3
CRAFTSMAN'S EQUIPMENT . . . . .	48.6	6.8	40.5	4.1	1.2	2.7
SPECIAL EQUIPMENT . . . . .	10.8	2.6	1.6	8.1	.3	.8
PERSONAL TRANSPORTATION . . . . .	364.0	12.7	335.5	18.7	3.4	6.4
OTHER . . . . .	5.8	2.0	3.6	1.8	-	.4
NOT REPORTED . . . . .	1.9	1.2	.2	-	-	1.7

SEE FOOTNOTES AT END OF TABLE.



Table 6 Trucks by Range of Operations: 1977-Con

VEHICLE AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS		RANGE OF OPERATION			
			LOCAL	SHORT RANGE	LONG RANGE	OFF THE ROAD
HAZARDOUS MATERIALS CARRIED						
HAZARDOUS MATERIALS CARRIED	11.5	1.8	7.3	2.0	1.9	.3
LESS THAN 5 PERCENT OF TIME	6.2	1.3	3.7	.8	1.6	.1
5 TO 10 PERCENT OF TIME	.5	.2	.3	.1	.1	-
10 TO 20 PERCENT OF TIME	.3	.1	.1	.2	-	-
20 TO 30 PERCENT OF TIME	3.2	.5	1.8	.9	.3	.3
30 TO 40 PERCENT OF TIME	1.4	1.1	1.4	-	-	-
40 TO 50 PERCENT OF TIME	439.7	9.0	538.8	57.9	20.2	22.8
50 TO 60 PERCENT OF TIME	95.6	8.9	84.9	5.8	.7	4.3
60 TO 70 PERCENT OF TIME	-	-	-	-	-	-
70 TO 80 PERCENT OF TIME	-	-	-	-	-	-
80 TO 90 PERCENT OF TIME	-	-	-	-	-	-
90 TO 100 PERCENT OF TIME	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-
TRUCK FLEET SIZE						
1 TO 4	523.5	10.6	465.1	33.6	8.7	16.1
5 TO 9	132.0	9.1	106.3	16.4	3.1	6.2
10 TO 19	44.7	4.9	31.3	6.3	3.1	4.0
20 OR MORE	46.8	4.9	28.3	9.4	7.9	1.1
MILES PER GALLON						
LESS THAN 5	54.5	3.0	31.2	10.3	10.5	2.6
5 TO 6	30.4	2.6	20.6	4.3	3.8	1.7
6 TO 7	54.4	5.7	45.7	5.2	.3	3.3
7 TO 8	127.0	10.1	103.4	17.1	1.3	5.2
8 TO 9	214.9	12.3	188.1	20.3	2.3	4.2
9 TO 10	185.9	11.8	172.6	5.7	1.2	6.3
10 TO 11	35.1	5.8	33.8	1.2	-	.1
11 TO 12	44.7	6.0	35.6	1.6	3.5	4.0
12 TO 13	-	-	-	-	-	-
13 TO 14	-	-	-	-	-	-
14 TO 15	-	-	-	-	-	-
15 TO 16	-	-	-	-	-	-
16 TO 17	-	-	-	-	-	-
17 TO 18	-	-	-	-	-	-
18 TO 19	-	-	-	-	-	-
19 TO 20	-	-	-	-	-	-
20 OR MORE	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-
EQUIPMENT TYPE						
TRANSMISSION						
MANUAL	435.1	12.9	366.2	31.2	16.8	21.0
AUTOMATIC	298.1	12.9	252.1	34.3	5.7	6.1
SEMI-AUTOMATIC	.5	.3	.4	-	.1	-
NOT REPORTED	11.2	3.4	12.3	.3	.3	.3
DRIVING SYSTEM						
4 WHEEL DRIVE	596.9	9.3	519.5	47.5	8.0	21.9
2 WHEEL DRIVE	51.7	2.0	22.0	12.7	14.8	2.2
OTHER	70.2	8.0	64.3	2.9	-	2.9
NOT REPORTED	28.1	5.0	25.2	2.5	-	.4
ANTI-LOCK BRAKE SYSTEM	42.9	5.7	33.0	5.5	3.8	.5
POWER STEERING	350.4	13.0	289.4	41.1	8.7	11.2
STEERING ASSISTANCE	118.6	9.7	86.8	17.9	12.7	1.2
FUEL CONSERVATION EQUIPMENT						
SPARE TIRES	103.4	9.3	84.2	15.4	3.5	.3
SPARE TIRE DEVICES	6.2	2.0	2.0	2.6	1.6	-
VARIABLE SPEED PUMP	66.9	7.6	49.1	9.7	4.9	3.1
FUEL EFFICIENT ENGINE	50.8	6.4	39.4	6.4	3.1	1.9
AIR FUEL RATIO METER	65.3	7.3	48.2	6.4	4.0	6.2
NOT REPORTED	512.4	11.9	445.6	34.5	13.7	18.6
MAINTENANCE						
MAINTENANCE PERFORMED BY						
DRIVER	125.9	9.5	97.7	10.6	5.5	6.1
TRANSPORTATION	77.3	7.9	63.1	7.4	2.4	4.3
ENGINEER	126.5	9.7	104.9	13.7	2.8	5.1
REPAIR SHOP AND MECHANIC	44.3	5.9	32.9	4.9	2.3	4.3
FLYING BY THE GUN	450.7	12.7	386.4	37.1	13.2	14.0
NOT REPORTED	-	-	-	-	-	-
MAINTENANCE PERFORMED BY						
DRIVER OR OWN MECHANIC	149.2	10.0	116.7	16.1	6.9	9.5
TRANSPORTATION	46.9	5.2	35.8	5.9	2.8	1.4
ENGINEER	5.6	2.0	2.8	1.6	1.1	.1
REPAIR SHOP AND MECHANIC	.5	.2	.3	.2	.1	-
FLYING BY THE GUN	137.4	9.3	91.6	7.5	3.4	3.4
OTHER	8.6	2.8	6.7	1.4	.3	.2
NOT REPORTED	440.8	12.7	385.4	32.9	9.5	13.0
ENGINE TYPE AND SIZE						
ENGINE						
DIESEL	706.5	1.9	619.2	54.0	7.9	25.4
GASOLINE	38.2	1.6	11.0	11.5	14.9	.9
OTHER	2.1	1.2	.8	.2	-	1.1
NOT REPORTED	-	-	-	-	-	-
DISPLACEMENT						
LESS THAN 200	24.2	5.0	22.9	1.1	-	.2
200 TO 250	229.9	11.7	196.2	12.5	11.3	9.9
250 TO 300	491.5	12.1	410.7	52.0	11.5	17.2
300 TO 350	.1	.1	.1	-	-	-
350 TO 400	.1	.1	.1	-	-	-
400 TO 450	1.3	1.1	1.1	-	-	.2
450 TO 500	-	-	-	-	-	-
500 TO 550	-	-	-	-	-	-
550 TO 600	-	-	-	-	-	-
600 TO 650	-	-	-	-	-	-
650 TO 700	-	-	-	-	-	-
700 TO 750	-	-	-	-	-	-
750 TO 800	-	-	-	-	-	-
800 TO 850	-	-	-	-	-	-
850 TO 900	-	-	-	-	-	-
900 TO 950	-	-	-	-	-	-
950 TO 1000	-	-	-	-	-	-
1000 TO 1050	-	-	-	-	-	-
1050 TO 1100	-	-	-	-	-	-
1100 TO 1150	-	-	-	-	-	-
1150 TO 1200	-	-	-	-	-	-
1200 TO 1250	-	-	-	-	-	-
1250 TO 1300	-	-	-	-	-	-
1300 TO 1350	-	-	-	-	-	-
1350 TO 1400	-	-	-	-	-	-
1400 TO 1450	-	-	-	-	-	-
1450 TO 1500	-	-	-	-	-	-
1500 TO 1550	-	-	-	-	-	-
1550 TO 1600	-	-	-	-	-	-
1600 TO 1650	-	-	-	-	-	-
1650 TO 1700	-	-	-	-	-	-
1700 TO 1750	-	-	-	-	-	-
1750 TO 1800	-	-	-	-	-	-
1800 TO 1850	-	-	-	-	-	-
1850 TO 1900	-	-	-	-	-	-
1900 TO 1950	-	-	-	-	-	-
1950 TO 2000	-	-	-	-	-	-
2000 TO 2050	-	-	-	-	-	-
2050 TO 2100	-	-	-	-	-	-
2100 TO 2150	-	-	-	-	-	-
2150 TO 2200	-	-	-	-	-	-
2200 TO 2250	-	-	-	-	-	-
2250 TO 2300	-	-	-	-	-	-
2300 TO 2350	-	-	-	-	-	-
2350 TO 2400	-	-	-	-	-	-
2400 TO 2450	-	-	-	-	-	-
2450 TO 2500	-	-	-	-	-	-
2500 TO 2550	-	-	-	-	-	-
2550 TO 2600	-	-	-	-	-	-
2600 TO 2650	-	-	-	-	-	-
2650 TO 2700	-	-	-	-	-	-
2700 TO 2750	-	-	-	-	-	-
2750 TO 2800	-	-	-	-	-	-
2800 TO 2850	-	-	-	-	-	-
2850 TO 2900	-	-	-	-	-	-
2900 TO 2950	-	-	-	-	-	-
2950 TO 3000	-	-	-	-	-	-
3000 TO 3050	-	-	-	-	-	-
3050 TO 3100	-	-	-	-	-	-
3100 TO 3150	-	-	-	-	-	-
3150 TO 3200	-	-	-	-	-	-
3200 TO 3250	-	-	-	-	-	-
3250 TO 3300	-	-	-	-	-	-
3300 TO 3350	-	-	-	-	-	-
3350 TO 3400	-	-	-	-	-	-
3400 TO 3450	-	-	-	-	-	-
3450 TO 3500	-	-	-	-	-	-
3500 TO 3550	-	-	-	-	-	-
3550 TO 3600	-	-	-	-	-	-
3600 TO 3650	-	-	-	-	-	-
3650 TO 3700	-	-	-	-	-	-
3700 TO 3750	-	-	-	-	-	-
3750 TO 3800	-	-	-	-	-	-
3800 TO 3850	-	-	-	-	-	-
3850 TO 3900	-	-	-	-	-	-
3900 TO 3950	-	-	-	-	-	-
3950 TO 4000	-	-	-	-	-	-
4000 TO 4050	-	-	-	-	-	-
4050 TO 4100	-	-	-	-	-	-
4100 TO 4150	-	-	-	-	-	-
4150 TO 4200	-	-	-	-	-	-
4200 TO 4250	-	-	-	-	-	-
4250 TO 4300	-	-	-	-	-	-
4300 TO 4350	-	-	-	-	-	-
4350 TO 4400	-	-	-	-	-	-
4400 TO 4450	-	-	-	-	-	-
4450 TO 4500	-	-	-	-	-	-
4500 TO 4550	-	-	-	-	-	-
4550 TO 4600	-	-	-	-	-	-
4600 TO 4650	-	-	-	-	-	-
4650 TO 4700	-	-	-	-	-	-
4700 TO 4750	-	-	-	-	-	-
4750 TO 4800	-	-	-	-	-	-
4800 TO 4850	-	-	-	-	-	-
4850 TO 4900	-	-	-	-	-	-
4900 TO 4950	-	-	-	-	-	-
4950 TO 5000	-	-	-	-	-	-
5000 TO 5050	-	-	-	-	-	-
5050 TO 5100	-	-	-	-	-	-
5100 TO 5150	-	-	-	-	-	-
5150 TO 5200	-	-	-	-	-	-
5200 TO 5250	-	-	-	-	-	-
5250 TO 5300	-	-	-	-	-	-
5300 TO 5350	-	-	-	-	-	-
5350 TO 5400	-	-	-	-	-	-
5400 TO 5450	-	-	-	-	-	-
5450 TO 5500	-	-	-	-	-	-
5500 TO 5550	-	-	-	-	-	-
5550 TO 5600	-	-	-	-	-	-
5600 TO 5650	-	-	-	-	-	-
5650 TO 5700	-	-	-	-	-	-
5700 TO 5750	-	-	-	-	-	-
5750 TO 5800	-	-	-	-	-	-
5800 TO 5850	-	-	-	-	-	-
5850 TO 5900	-	-	-	-	-	-
5900 TO 5950	-	-	-	-	-	-
5950 TO 6000	-	-	-	-	-	-
6000 TO 6050	-	-	-	-	-	-
6050 TO 6100	-	-	-	-	-	-
6100 TO 6150	-	-	-	-	-	-
6150 TO 6200	-	-	-	-	-	-
6200 TO 6250	-	-	-	-	-	-
6250 TO 6300	-	-	-	-	-	-
6300 TO 6350	-	-	-	-	-	-
6350 TO 6400	-	-	-	-	-	-
6400 TO 6450	-	-	-	-	-	-
6450 TO 6500	-	-	-	-	-	-
6500 TO 6550	-	-	-	-	-	-
6550 TO 6600	-	-	-	-	-	-
6600 TO 6650	-	-	-	-	-	-
6650 TO 6700	-	-	-	-	-	-
6700 TO 6750	-	-	-	-	-	-
6750 TO 6800	-	-	-	-	-	-
6800 TO 6850	-	-	-	-	-	-
6850 TO 6900	-	-	-	-	-	-
6900 TO 6950	-	-	-	-	-	-
6950 TO 7000	-	-	-	-	-	-
7000 TO 7050	-	-	-	-	-	-
7050 TO 7100	-	-	-	-	-	-
7100 TO 71						

Table 6. Trucks by Range of Operations: 1977--Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	RANGE OF OPERATION					
	TOTAL TRUCKS	STANDARD ERROR	LOCAL	SHORT RANGE	LONG RANGE	OFF THE H/OAD
ENGINE TYPE AND SIZE--CON.						
CUBIC INCH DISPLACEMENT--CON.						
DIESEL ENGINES						
LESS THAN 400 . . . . .	3.5	.5	1.3	1.2	1.0	.1
400 TO 599 . . . . .	7.8	.8	2.4	2.3	2.9	.2
600 TO 799 . . . . .	5.9	.7	2.1	2.5	1.0	.3
800 OR MORE . . . . .	12.0	1.0	1.8	2.7	7.4	.2
NOT REPORTED . . . . .	9.0	.8	3.3	2.8	2.6	.3
OTHER ENGINES						
LESS THAN 400 . . . . .	.8	.3	.8	.1	-	-
400 OR MORE . . . . .	-	-	-	-	-	-
NOT REPORTED . . . . .	1.3	1.1	.1	.1	-	1.1
TRUCK TYPE AND AXLE ARRANGEMENT						
SINGLE-UNIT TRUCKS:						
2 AXLES . . . . .	695.6	2.0	609.7	52.8	8.0	25.1
3 AXLES . . . . .	11.1	1.4	8.7	1.2	.2	1.1
OTHER . . . . .	4.2	.6	3.3	.4	-	.4
TRUCK-TRACTOR COMBINATIONS:						
SINGLE TRAILERS						
3 AXLES . . . . .	2.5	.5	1.4	.7	.3	.1
4 AXLES . . . . .	11.7	.9	4.4	2.3	4.9	.1
5 AXLES . . . . .	20.1	1.2	2.9	7.6	9.0	.6
6 AXLES . . . . .	.4	.2	.1	.3	.1	-
OTHER . . . . .	.3	.2	-	.2	.2	-
DOUBLE TRAILERS						
5 AXLES . . . . .	-	-	-	-	-	-
6 AXLES . . . . .	-	-	-	-	-	-
OTHER . . . . .	.1	.1	-	-	.1	-
TRIPLE TRAILERS						
7 AXLES . . . . .	-	-	-	-	-	-
OTHER . . . . .	-	-	-	-	-	-
TRAILER NOT SPECIFIED . . . . .	.9	.3	.4	.3	.1	.1
POWERED AXLES:						
1 . . . . .	649.7	7.9	562.2	51.6	13.3	22.6
2 . . . . .	81.5	7.2	55.5	12.4	6.9	4.7
3 . . . . .	2.3	.5	1.4	.3	.6	-
4 . . . . .	.4	.2	.4	-	-	-
NOT REPORTED . . . . .	13.0	3.6	11.4	1.4	-	.2
CAB TYPE <sup>6</sup>						
CAB FORWARD OF ENGINE . . . . .	4.2	.6	3.4	.4	.3	.1
CAB OVER ENGINE . . . . .	24.3	2.0	5.9	5.2	11.9	1.3
SHORT HOOD CONVENTIONAL . . . . .	30.8	2.4	21.9	5.4	1.3	2.3
MEDIUM HOOD CONVENTIONAL . . . . .	56.6	4.0	41.5	6.6	2.7	5.7
LONG HOOD CONVENTIONAL . . . . .	29.8	2.4	22.9	2.7	.8	2.5
OTHER . . . . .	2.7	.4	1.3	.1	1.3	-
NOT REPORTED . . . . .	.3	.1	.2	.1	-	-
CAB WITH SLEEPER UNIT . . . . .	17.1	1.1	1.2	4.2	11.6	.1
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS						
TOTAL . . . . .	599.3	5.1	533.9	45.2	4.6	15.6
PICKUPS . . . . .	463.6	11.4	414.4	32.5	1.1	15.6
PANELS OR VANS . . . . .	124.7	10.5	109.9	11.4	3.5	-
MULTISTOPS OR WALK-INS . . . . .	11.0	3.2	9.7	1.3	-	-
DRIVING WHEELS:						
4-WHEEL DRIVE . . . . .	50.1	7.0	44.1	3.4	-	2.6
2-WHEEL DRIVE . . . . .	490.4	10.6	440.9	37.0	3.5	9.1
NOT REPORTED . . . . .	58.7	7.5	48.9	4.9	1.1	3.9
AXLES ON VEHICLE:						
2 . . . . .	491.0	10.5	437.8	40.3	3.5	9.4
3 . . . . .	-	-	-	-	-	-
NOT REPORTED . . . . .	108.3	9.7	96.1	4.9	1.1	6.1
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:						
SLIDE-IN CAMPER . . . . .	16.3	4.2	14.0	2.3	-	-
PICKUP SHELL COVER . . . . .	114.0	10.1	106.9	4.9	-	2.3
CAMPER BODY . . . . .	9.8	3.2	7.5	2.3	-	-
NOT REPORTED . . . . .	459.2	11.5	405.5	35.8	4.6	13.3

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup>WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

<sup>2</sup>DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

<sup>3</sup>WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

<sup>4</sup>BECAUSE SOME "LIGHT" TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (E.G., DATA ON POWER ASSISTED BRAKES, DISC BRAKES, VACUUM-HYDRAULIC, ETC.)

<sup>5</sup>DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>6</sup>PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.

SEE FOOTNOTES AT END OF TABLE.

Table 7. Trucks by Truck Type and Axle Arrangement: 1977 - Con.

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCK TYPE AND AXLE ARRANGEMENT																				
	SINGLE-UNIT TRUCKS				TRUCK-TRACTOR COMBINATIONS																
	TOTAL TRUCKS	STANDARD ERROR	2			3			TOTAL	SINGLE TRAILERS					DOUBLE TRAILERS			TRIPLE TRAILERS			NOT RE-PORTED
			TOTAL	AXLES	AXLES	AXLES	OTHER	AXLES		AXLES	AXLES	OTHER	AXLES	AXLES	OTHER	AXLES	AXLES	OTHER	AXLES	OTHER	
RANGE OF OPERATION																					
LOCAL . . . . .	631.0	8.3	621.7	609.7	8.7	3.3	3.3	9.3	1.4	4.4	2.9	.1	-	-	-	-	-	-	-	.4	
SHORT RANGE (200 MILES OR LESS) . . . . .	65.7	7.0	54.4	52.8	1.2	.4	.4	11.3	.7	2.3	7.6	.3	.2	-	-	-	-	-	-	.3	
LONG RANGE (MORE THAN 200 MILES) . . . . .	22.8	2.8	8.2	8.0	.2	-	-	14.6	.3	4.9	9.0	.1	.2	-	-	-	-	-	-	.1	
OFF-THE-ROAD . . . . .	24.1	4.0	23.4	21.9	1.1	.4	.4	7	.1	-	.5	-	-	-	-	-	-	-	-	.3	
NOT REPORTED . . . . .	34.3	1.6	34.2	34.2	-	-	-	.2	-	.1	.1	-	-	-	-	-	-	-	-	.1	
BASE OF OPERATION																					
PERCENTAGE OF MILES TRAVELED IN																					
BASE-OF-OPERATION STATE:																					
25 TO 49 PERCENT . . . . .	18.7	2.9	8.4	8.2	.1	.1	.1	10.3	.3	3.9	5.6	.1	-	-	-	-	-	-	-	.3	
50 TO 74 PERCENT . . . . .	17.9	2.5	12.7	12.4	.3	.3	.3	7.3	.4	1.3	3.4	.1	.3	-	-	-	-	-	-	.2	
75 TO 100 PERCENT . . . . .	63.9	7.0	56.5	56.1	1.0	.8	.8	11.3	1.5	5.0	6.0	.2	.1	-	-	-	-	-	-	.1	
NOT REPORTED . . . . .	645.0	8.1	632.0	617.5	10.4	4.0	4.0	13.1	1.5	11.2	20.0	.2	-	-	-	-	-	-	-	.8	
NOT REPORTED . . . . .	1.4	.3	1.3	1.3	-	-	-	.1	-	-	-	-	-	-	-	-	-	-	-	.1	
VEHICLE SIZE																					
LIGHT . . . . .	610.1	4.6	610.1	609.8	.1	.2	.2	-	-	-	-	-	-	-	-	-	-	-	-	-	
MEDIUM . . . . .	51.2	4.6	51.1	48.4	1.9	.8	.8	.9	.1	.5	.1	.1	-	-	-	-	-	-	-	.2	
LIGHT-HEAVY . . . . .	31.0	1.4	30.1	28.4	1.0	.8	.8	35.1	2.3	11.2	20.0	.3	.3	-	-	-	-	-	-	.8	
HEAVY-HEAVY . . . . .	54.6	1.7	19.6	9.0	8.1	2.4	2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	
GROSS WEIGHT																					
6,000 OR LESS . . . . .	380.2	12.6	380.2	380.2	.1	.2	.2	-	-	-	-	-	-	-	-	-	-	-	-	-	
6,001 TO 10,000 . . . . .	299.9	12.4	299.9	299.7	.1	.2	.2	-	-	-	-	-	-	-	-	-	-	-	-	-	
10,001 TO 14,000 . . . . .	26.9	4.3	26.9	25.5	1.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
14,001 TO 18,000 . . . . .	13.9	1.5	13.8	13.2	.3	.4	.4	.1	.1	-	-	-	-	-	-	-	-	-	-	-	
18,001 TO 19,500 . . . . .	10.3	.9	10.3	9.7	.3	.3	.3	-	-	-	-	-	-	-	-	-	-	-	-	-	
19,501 TO 26,000 . . . . .	31.0	1.4	30.1	28.4	1.0	.8	.8	.9	.1	.5	.1	.1	-	-	-	-	-	-	-	.2	
26,001 TO 35,000 . . . . .	11.2	.9	9.0	7.7	1.2	.1	.1	2.3	.8	1.1	.3	-	-	-	-	-	-	-	-	.2	
35,001 TO 40,000 . . . . .	4.1	.6	2.0	.5	1.5	-	-	1.3	.9	1.3	.9	-	-	-	-	-	-	-	-	.2	
40,001 TO 50,000 . . . . .	8.0	.8	4.3	.5	3.8	.3	.3	5.6	.9	1.8	.9	-	-	-	-	-	-	-	-	.3	
50,001 TO 60,000 . . . . .	7.5	.8	.9	.2	.4	.3	.3	6.6	.3	4.5	1.3	.1	-	-	-	-	-	-	-	.3	
60,001 TO 80,000 . . . . .	23.3	1.3	3.4	.2	1.3	2.0	1.3	19.8	.2	2.5	16.6	.2	.3	-	-	-	-	-	-	.1	
80,001 TO 100,000 . . . . .	.3	.2	-	-	-	-	-	.3	-	.3	.1	-	-	-	-	-	-	-	-	-	
100,001 TO 130,000 . . . . .	.1	.1	-	-	-	-	-	.1	-	.1	-	-	-	-	-	-	-	-	-	-	
130,001 AND OVER . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
YEAR MODEL																					
1978 . . . . .	59.3	7.2	56.2	55.8	.2	.2	.2	3.1	-	.9	2.2	-	-	-	-	-	-	-	-	-	
1977 . . . . .	8.8	8.8	85.1	84.0	.8	.8	.8	2.9	.2	.5	2.2	-	-	-	-	-	-	-	-	-	
1976 . . . . .	46.1	6.3	46.2	42.0	2.0	.3	.3	1.8	.3	.5	.3	.2	-	-	-	-	-	-	-	.1	
1975 . . . . .	69.2	7.7	64.5	63.0	.7	.7	.7	4.7	.3	1.8	2.5	.1	-	-	-	-	-	-	-	.1	
1974 . . . . .	62.1	7.4	57.6	56.7	.7	.7	.7	4.4	.3	1.6	2.3	.1	-	-	-	-	-	-	-	.1	
1973 . . . . .	47.7	6.5	44.7	44.1	.5	.5	.5	3.0	.1	1.1	1.7	-	.1	-	-	-	-	-	-	.1	
1972 . . . . .	46.6	6.5	44.3	43.9	.7	.7	.7	2.3	.1	.6	1.3	-	.1	-	-	-	-	-	-	.2	
1971 . . . . .	35.3	5.4	32.6	31.6	.7	.7	.7	2.8	.1	1.3	1.2	-	-	-	-	-	-	-	-	.2	
1970 . . . . .	31.2	5.2	30.1	29.2	.4	.4	.4	1.2	.1	.7	.9	-	.1	-	-	-	-	-	-	.2	
1969 . . . . .	16.4	9.4	13.0	13.4	3.5	1.1	1.1	3.4	.5	1.3	1.3	.1	-	-	-	-	-	-	-	.2	
PRE-1967 . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
VEHICLE ACQUISITION																					
PURCHASED NEW . . . . .	359.0	13.0	338.2	330.5	5.6	2.1	2.1	20.7	1.5	6.8	11.8	.2	.3	-	-	-	-	-	-	.4	
PURCHASED USED . . . . .	373.2	2.3	359.7	352.3	5.4	2.0	2.0	13.6	1.0	4.4	7.2	.2	.1	-	-	-	-	-	-	.6	
LEASED FROM SOMEONE ELSE . . . . .	26.0	2.8	13.0	11.4	1.1	.5	.5	13.0	.5	2.8	9.0	.2	.2	-	-	-	-	-	-	.2	
LEASED TO SOMEONE ELSE . . . . .	7.5	2.5	7.2	7.1	-	-	-	.3	-	.2	.2	-	-	-	-	-	-	-	-	-	
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

SEE FOOTNOTES AT END OF TABLE.

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SEE FOOTNOTES AT END OF TABLE.



Table 7. Trucks by Truck Type and Axle Arrangement: 1977 - Con.  
(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCK TYPE AND AXLE ARRANGEMENT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
	SINGLE-UNIT TRUCKS						TRUCK-TRACTOR COMBINATIONS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
	TOTAL TRUCKS	STANDARD ERROR	2 AXLES			3 AXLES	OTHER	TOTAL	SINGLE TRAILERS					DOUBLE TRAILERS			TRIPLE TRAILERS		NOT RE-PORTED																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
			TOTAL	AXLES	AXLES				AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES		AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES

SEE FOOTNOTES AT END OF TABLE.

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TRUCK INVENTORY AND USE SURVEY

Table 7. Trucks by Truck Type and Axle Arrangement: 1977 -Con.  
(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCK TYPE AND AXLE ARRANGEMENT																
	TOTAL TRUCKS	STANDARD ERROR	SINGLE-UNIT TRUCKS					TRUCK-TRACTOR COMBINATIONS									
			TOTAL	2 AXLES	3 AXLES	OTHER	SINGLE TRAILERS					DOUBLE TRAILERS			TRIPLE TRAILERS		
							AXLES	4 AXLES	5 AXLES	6 AXLES	OTHER	5 AXLES	6 AXLES	OTHER	7 AXLES	OTHER	
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS																	NOT REPORTED
TOTAL	599.3	5.1	599.3	599.3	-	-	-	-	-	-	-	-	-	-	-	-	-
PICKUPS	463.6	11.4	463.6	463.6	-	-	-	-	-	-	-	-	-	-	-	-	-
PANELS OR VANS	124.7	10.5	124.7	124.7	-	-	-	-	-	-	-	-	-	-	-	-	-
MULTISTOPS OR WALK-INS	11.0	3.2	11.0	11.0	-	-	-	-	-	-	-	-	-	-	-	-	-
DRIVING WHEELS:																	
4-WHEEL DRIVE	50.1	7.0	50.1	50.1	-	-	-	-	-	-	-	-	-	-	-	-	-
2-WHEEL DRIVE	490.4	10.6	490.4	490.4	-	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	58.7	7.5	58.7	58.7	-	-	-	-	-	-	-	-	-	-	-	-	-
AXLES ON VEHICLE:																	
2	491.0	10.5	491.0	491.0	-	-	-	-	-	-	-	-	-	-	-	-	-
3	108.3	9.7	108.3	108.3	-	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED					-	-	-	-	-	-	-	-	-	-	-	-	-
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:																	
SLIDE-IN CAMPER	16.3	4.2	16.3	16.3	-	-	-	-	-	-	-	-	-	-	-	-	-
PICKUP SHELL COVER	114.0	10.1	114.0	114.0	-	-	-	-	-	-	-	-	-	-	-	-	-
CAMPER BODY	9.8	3.2	9.8	9.8	-	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	459.2	11.5	459.2	459.2	-	-	-	-	-	-	-	-	-	-	-	-	-

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE IN SEVERAL OF THEIR OPERATIONS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER, FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup> WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE INPUTED.

<sup>2</sup> DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

<sup>3</sup> BECAUSE SOME "LIGHT" TRUCK RESPONSES WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (E.G., DATA ON POWER ASSISTED

BRAKES, DISC BRAKES, VACUUM-HYDRAULIC, ETC.).

<sup>4</sup> DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>5</sup> PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.



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# Iowa

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Table 1. Trucks — Comparative Summary: 1963, 1967, 1972, and 1977

(PERCENT)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	1963	1967	1972	1977	VEHICULAR AND OPERATIONAL CHARACTERISTICS	1963	1967	1972	1977
TOTAL TRUCKS.....	100.0	100.0	100.0	100.0	YEAR MODEL				
MAJOR USE					1 TO 2 YEARS OLD.....	10.9	19.8	13.4	9.2
AGRICULTURE.....	51.4	41.7	45.2	30.6	3 TO 4 YEARS OLD.....	10.2	15.0	15.5	17.2
FORESTRY AND LUMBERING.....	-	-	-	-	OVER 4 YEARS OLD.....	78.9	65.2	71.2	73.5
MINING AND QUARRYING.....	-	-	-	-	VEHICLE ACQUISITION				
CONSTRUCTION.....	8.2	6.8	8.1	7.7	PURCHASED NEW.....	*	48.9	46.4	47.1
MANUFACTURING.....	2.3	.8	1.1	1.9	PURCHASED USED.....	*	47.6	51.4	50.8
WHOLESALE AND RETAIL TRADE.....	11.8	10.8	6.8	9.2	LEASED FROM SOMEONE AND NOT REPORTED..	*	3.5	2.1	2.1
FOR HIRE TRANSPORTATION.....	4.2	3.5	3.6	4.1	TRUCK FLEET SIZE				
UTILITIES AND SERVICES.....	6.1	10.3	6.8	6.9	1.....	82.7	57.9	58.6	62.9
PERSONAL TRANSPORTATION.....	13.1	20.3	27.2	35.8	2 TO 5.....	10.5	21.0	29.7	23.4
OTHER.....	2.9	5.8	1.2	2.5	6 TO 19.....	4.6	8.0	8.2	8.6
BODY TYPE					20 OR MORE.....	2.2	3.2	3.5	5.1
PICKUP, PANEL, MULTI-STOP, OR WALK-IN <sup>1</sup>	67.7	67.5	66.9	73.1	NOT REPORTED.....	-	9.9	-	-
PLATFORM AND CATTLE RACK.....	21.1	20.0	22.0	15.1	TRUCK TYPE <sup>4</sup>				
VAN <sup>1</sup> .....	3.7	3.2	3.3	4.0	SINGLE-UNIT TRUCKS.....	*	86.3	95.9	95.1
UTILITY.....	-	-	-	1.0	2 AXLES.....	*	73.3	93.0	90.6
POLE OR LOGGING.....	-	-	-	-	3 AXLES.....	*	13.0	2.8	4.5
DUMP.....	3.3	2.5	1.6	2.7	TRUCK-TRACTOR COMBINATIONS.....	*	13.7	4.1	4.6
TANK FOR LIQUIDS OR DRY BULK.....	3.6	2.6	2.4	2.3	3 AXLES.....	*	1.3	.2	-
OTHER.....	.6	4.2	3.7	1.6	4 AXLES.....	*	5.3	1.3	1.0
VEHICLE SIZE					5 AXLES OR MORE.....	*	7.1	2.7	3.7
LIGHT.....	75.1	78.3	75.6	76.7	RANGE OF OPERATION <sup>4</sup>				
MEDIUM.....	9.6	12.5	11.8	7.0	LOCAL.....	78.1	78.5	82.1	81.8
LIGHT-HEAVY.....	12.1	3.5	5.7	6.7	SHORT RANGE (200 MILES OR LESS).....	4.9 {	14.8	7.2	8.4
HEAVY-HEAVY.....	3.2	5.7	6.9	9.6	LONG RANGE (MORE THAN 200 MILES).....	3.6	2.4	3.3	3.3
ANNUAL MILES <sup>2</sup>					OFF-THE-ROAD AND NOT REPORTED.....	17.0 {	3.1	8.3	6.5
LESS THAN 5,000.....	28.5 }	164.6 {	26.3	27.5	FUEL TYPE <sup>4</sup>				
5,000 TO 9,999.....	27.9 }	33.3	33.3	25.0	GASOLINE.....	99.2	89.9	89.0	94.7
10,000 TO 19,999.....	18.3	23.6	28.3	32.2	DIESEL AND LPG.....	.3	6.5	3.1	5.3
20,000 TO 29,999.....	4.7	5.7	6.1	8.3	NOT REPORTED.....	.5	3.6	7.9	-
30,000 MILES OR MORE.....	4.4	6.1	6.0	6.9					

NOTE: PERCENTS MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING.

\* NOT COLLECTED. - ESTIMATE IS LESS THAN 0.1 PERCENT.

<sup>1</sup>VANS SIMILAR TO PANEL TRUCKS ARE INCLUDED IN PICKUP, MULTI-STOP, OR VAN.<sup>2</sup>FOR 1967, 1972, AND 1977 SURVEYS, ANNUAL MILES WERE IMPUTED IF NOT REPORTED.<sup>3</sup>FOR 1967 SURVEY, DATA WERE PRESENTED FOR "LESS THAN 6,000 MILES" (43.3 PERCENT) AND "6,000 TO 9,999 MILES" (21.3 PERCENT).<sup>4</sup>FOR 1967, DATA DO NOT INCLUDE PANELS AND PICKUPS.

Table 2. Trucks, Truck Miles, and Average Annual Miles: 1977

VEHICLE TYPE AND OPERATIONAL CHARACTERISTICS	TRUCKS AND TRUCK MILES <sup>1</sup>					TRUCKS AND TRUCK MILES, EXCLUDING PICKUPS, PANELS, AND WALK-INS <sup>1</sup>						
	STANDARD TRUCKS (THOU-SANDS)	TRUCK ERROR (THOU-SANDS)	TRUCK MILES (MIL-LIONS)	STANDARD TRUCK MILES (MIL-LIONS)	TRUCK MILES PER STANDARD (THOU-SANDS)	STANDARD TRUCKS (THOU-SANDS)	TRUCK ERROR (THOU-SANDS)	TRUCK MILES (MIL-LIONS)	STANDARD TRUCK MILES (MIL-LIONS)	TRUCK MILES PER STANDARD (THOU-SANDS)		
ALL TRUCKS	529.5	-	6,492.6	169.2	12.3	.2	142.2	4.6	2,644.6	120.6	18.6	.9
MAJOR USE												
AGRICULTURE	162.2	8.0	1,495.2	98.6	9.2	.2	58.4	3.6	514.0	46.6	8.8	.6
CONSTRUCTION	2.5	.5	35.9	13.1	15.4	4.6	2.1	.4	35.4	13.1	16.7	4.9
HAULING AND DUMPING	4.2	1.4	56.2	19.6	13.3	3.4	1.9	.5	35.0	11.1	18.3	3.4
CONSTRUCTION	40.7	4.4	548.7	72.3	13.5	1.1	14.9	1.2	200.7	26.6	13.4	1.4
MUNICIPALITY	10.1	2.3	177.5	49.0	17.6	3.8	5.8	1.5	108.4	26.7	18.7	4.4
HAULING TRUCK	15.3	2.3	406.2	54.6	26.6	2.5	8.7	.9	295.1	43.1	33.9	4.4
HAULING TRUCK	33.5	4.0	462.2	70.8	14.4	1.3	15.8	1.9	254.8	46.5	16.1	2.0
HAULING TRUCK	19.3	1.8	1,096.6	104.2	56.9	3.3	17.2	1.5	1,014.7	87.6	59.0	3.3
UTILITIES	8.8	2.3	116.6	36.3	13.2	1.8	4.2	1.4	60.0	27.7	14.2	3.3
UTILITIES	27.7	4.0	269.6	48.7	9.7	1.0	5.1	1.0	56.0	14.5	10.9	1.4
HAULING TRUCK	2.4	1.1	69.5	36.2	29.1	6.7	1.6	.8	58.1	34.4	35.9	4.8
HAULING TRUCK	159.5	8.6	1,722.4	114.2	9.1	.5	.1	.1	.8	.8	8.0	.7
HAULING TRUCK	4.7	1.4	14.9	7.4	3.1	1.3	3.8	1.4	10.8	6.5	2.9	.1
NOT IN USE	8.8	2.1	1.0	.9	.1	.1	2.5	.9	.9	.8	.3	.3
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
BODY TYPE												
PICKUP	327.6	7.2	3,174.2	131.8	9.7	-	-	-	-	-	-	-
PANEL OR VAN	54.7	6.0	605.8	90.8	11.1	1.1	-	-	-	-	-	-
MULTISTOP OR WAGON	5.0	1.7	68.0	25.6	13.5	2.7	-	-	-	-	-	-
PLATFORM WITH AXLES	10.4	1.2	80.5	13.6	7.7	.9	10.4	1.2	80.5	13.6	7.7	.9
LOW BODY OR DISPOSED CENTER	2.4	.5	55.7	17.0	22.8	5.1	2.4	.5	55.7	17.0	22.8	5.1
TRUCK BODY	46.1	3.0	628.2	67.2	13.6	1.3	46.1	3.0	628.2	67.2	13.6	1.3
SPECIAL BODY	21.2	2.8	269.9	39.5	12.7	1.6	21.2	2.8	269.9	39.5	12.7	1.6
TRUCK BODY	1.1	.3	65.6	23.5	61.8	10.5	1.1	.3	65.6	23.5	61.8	10.5
TRUCK BODY	6.3	.8	434.0	55.5	69.4	1.1	6.3	.8	434.0	55.5	69.4	1.1
TRUCK BODY	1.2	.4	28.6	12.8	24.5	8.2	1.2	.4	28.6	12.8	24.5	8.2
TRUCK BODY	1.0	.3	60.3	22.4	63.2	10.6	1.0	.3	60.3	22.4	63.2	10.6
TRUCK BODY	10.2	1.6	381.8	61.0	37.6	5.2	10.2	1.6	381.8	61.0	37.6	5.2
TRUCK BODY	1.6	.4	16.4	5.2	10.3	1.9	1.6	.4	16.4	5.2	10.3	1.9
TRUCK BODY	5.2	1.8	75.2	31.7	14.4	2.7	5.2	1.8	75.2	31.7	14.4	2.7
TRUCK BODY	2.1	.4	16.7	5.6	7.9	2.0	2.1	.4	16.7	5.6	7.9	2.0
TRUCK BODY	2.0	.9	5.4	2.0	2.6	1.2	2.0	.9	5.4	2.0	2.6	1.2
TRUCK BODY	.5	.2	14.4	8.9	27.2	11.6	.5	.2	14.4	8.9	27.2	11.6
TRUCK BODY	.2	.1	2.3	2.1	11.0	6.2	.2	.1	2.3	2.1	11.0	6.2
TRUCK BODY	-	-	-	-	-	-	-	-	-	-	-	-
TRUCK BODY	.1	.1	1.3	1.3	12.0	-	.1	.1	1.3	1.3	12.0	-
GARAGEHOUSE PROBLEMS												
FRONT DISCHARGER	-	-	-	-	-	-	-	-	-	-	-	-
WEIGHT DISCHARGER	.4	.2	8.4	4.5	19.8	3.9	-	.2	8.4	4.5	19.8	3.9
FRONT DISCHARGER	.1	.1	1.3	1.3	12.0	-	-	.1	1.3	1.3	12.0	-
FRONT DISCHARGER	.2	.1	.7	.7	3.3	2.2	.2	.1	.7	3.3	2.2	.2
FRONT DISCHARGER	14.2	1.4	218.9	32.1	15.4	1.8	14.2	1.4	218.9	32.1	15.4	1.8
FRONT DISCHARGER	9.6	1.2	172.3	31.0	18.0	2.9	9.6	1.2	172.3	31.0	18.0	2.9
FRONT DISCHARGER	2.7	.5	63.6	19.8	24.0	5.8	2.7	.5	63.6	19.8	24.0	5.8
FRONT DISCHARGER	-	-	-	-	-	-	-	-	-	-	-	-
FRONT DISCHARGER	-	-	-	-	-	-	-	-	-	-	-	-
FRONT DISCHARGER	3.0	.6	35.1	7.6	11.8	1.3	3.0	.6	35.1	7.6	11.8	1.3
FRONT DISCHARGER	.2	.1	7.0	6.2	33.0	17.1	.2	.1	7.0	6.2	33.0	17.1
FRONT DISCHARGER	.2	.1	.9	.8	4.0	2.7	.2	.1	.9	.8	4.0	2.7
FRONT DISCHARGER	-	-	-	-	-	-	-	-	-	-	-	-
ANNUAL MILES												
LESS THAN 5,000	145.7	7.4	300.4	20.2	2.1	-	51.1	3.2	91.2	5.8	1.8	-
5,000 TO 9,999	132.6	7.9	907.6	56.0	6.8	-	25.0	2.5	164.3	17.8	6.6	-
10,000 TO 19,999	170.9	8.5	2,141.2	109.2	12.5	-	29.5	2.9	371.4	36.0	12.6	.1
20,000 TO 29,999	43.8	4.9	967.4	108.5	22.1	-	9.1	.9	208.5	21.9	22.9	.3
30,000 TO 39,999	14.9	2.4	512.1	78.8	34.5	.6	9.3	1.4	334.8	51.5	36.1	.9
40,000 TO 79,999	11.7	1.9	666.4	107.0	57.0	1.2	8.3	1.2	477.1	63.8	57.5	.9
80,000 OR MORE	9.9	1.0	997.3	94.4	101.1	-	9.9	1.0	997.3	94.4	101.1	-
RANGE OF OPERATION												
LOCAL	433.4	6.1	4,120.1	126.3	9.5	.1	96.1	4.4	898.7	53.6	9.4	.4
SHORT RANGE (200 MILES OR LESS)	44.3	4.4	1,191.1	123.0	26.9	2.0	20.3	1.9	761.6	79.0	37.5	2.3
LONG RANGE (MORE THAN 200 MILES)	17.4	2.4	971.6	92.4	55.8	5.8	11.7	1.3	920.5	90.4	78.7	2.5
OFF-THE-ROAD	28.8	3.6	189.1	36.9	6.6	.8	13.0	1.7	59.0	11.1	4.5	.7
NOT REPORTED	5.6	1.6	20.7	15.9	3.7	2.5	1.1	.3	4.8	4.0	4.5	3.5
BASE OF OPERATION												
PERCENTAGE OF MILES TRAVELED IN BASE-OF-OPERATION STATE:												
LESS THAN 25 PERCENT	6.7	1.5	358.3	51.7	53.8	9.8	4.1	.7	345.0	51.0	83.4	-
25 TO 74 PERCENT	12.2	2.2	478.5	61.2	39.3	5.4	6.6	.8	411.9	56.8	62.7	3.8
75 TO 99 PERCENT	36.1	4.4	803.2	86.4	22.2	1.9	10.4	1.8	469.0	62.3	44.9	5.5
NOT REPORTED	472.4	5.1	4,852.2	152.6	10.3	.1	120.3	4.6	1,418.6	87.3	11.8	.7
NOT REPORTED	2.1	.3	.3	.2	.2	.1	.7	.3	-	-	-	-
VEHICLE SIZE												
LIGHT	406.2	3.5	3,936.8	133.5	9.7	-	22.7	3.5	155.6	38.6	6.8	1.1
MEDIUM	37.0	3.1	379.2	63.1	10.2	1.3	33.5	2.8	316.8	56.6	9.5	1.4
HEAVY	35.5	1.8	303.8	23.4	8.5	.5	35.4	1.8	301.1	23.3	8.5	.5
HEAVY-HEAVY	50.7	2.3	1,872.7	104.5	37.0	1.7	50.6	2.3	1,871.1	104.5	37.0	1.7

SEE FOOTNOTES AT END OF TABLE.

Table 2. Trucks, Truck Miles, and Average Annual Miles: 1977-Con.

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCKS AND TRUCK MILES <sup>1</sup>						TRUCKS AND TRUCK MILES, EXCLUDING PICKUPS, PANELS, AND WALK-INS <sup>1</sup>					
	TRUCKS (THOU- SANDS)	STANDARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STANDARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCKS (THOU- SANDS)	STANDARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STANDARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)
GROSS WEIGHT												
6,000 OR LESS . . . . .	325.2	7.3	3,064.0	137.8	9.4	-	10.1	2.6	59.9	22.2	6.0	1.5
6,001 TO 10,000 . . . . .	81.1	6.8	872.6	92.0	10.8	.6	12.7	2.4	95.6	31.8	7.6	1.6
10,001 TO 14,000 . . . . .	16.4	2.6	189.9	46.7	11.6	2.1	13.1	2.2	131.4	37.5	10.0	2.2
14,001 TO 16,000 . . . . .	7.1	1.5	89.7	41.0	12.7	4.7	6.9	1.5	87.3	41.0	12.7	4.8
16,001 TO 19,500 . . . . .	13.6	1.1	99.7	12.5	7.3	.7	13.5	1.1	98.0	12.4	7.3	.7
19,501 TO 26,000 . . . . .	35.4	1.8	303.7	23.4	8.6	.5	35.3	1.8	301.1	23.3	8.5	.5
26,001 TO 33,000 . . . . .	8.3	1.2	87.6	15.0	10.6	1.7	8.2	1.2	86.0	15.0	10.5	1.7
33,001 TO 40,000 . . . . .	7.3	.9	128.6	27.6	17.6	3.2	7.3	.9	128.6	27.6	17.6	3.2
40,001 TO 50,000 . . . . .	14.5	1.6	289.6	33.8	20.0	1.7	14.5	1.6	289.6	33.8	20.0	1.7
50,001 TO 60,000 . . . . .	2.9	.5	104.1	25.7	36.4	5.7	2.9	.5	104.1	25.7	36.4	5.7
60,001 TO 80,000 . . . . .	17.4	1.3	1,248.8	96.3	71.8	1.8	17.4	1.3	1,248.8	96.3	71.8	1.8
80,001 TO 100,000 . . . . .	.3	.2	14.0	11.5	44.0	25.4	.3	.2	14.0	11.5	44.0	25.4
100,001 TO 130,000 . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
130,001 AND OVER . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED . . . . .	.1	.1	.1	.1	.5	-	.1	.1	.1	.1	.5	-
YEAR MODEL												
1978 . . . . .	2.8	1.4	25.4	11.4	8.9	1.1	.2	.1	1.9	1.4	9.0	1.8
1977 . . . . .	46.0	5.2	795.8	94.4	17.3	1.2	5.8	1.3	210.6	42.5	36.4	7.2
1976 . . . . .	47.9	5.4	790.1	85.9	16.5	.9	8.2	1.5	269.6	40.8	32.7	4.0
1975 . . . . .	43.4	4.9	864.3	110.1	19.9	1.8	12.1	1.7	425.7	65.4	35.3	3.0
1974 . . . . .	58.8	5.7	905.5	93.1	15.4	1.0	13.7	1.7	381.4	52.0	27.9	3.5
1973 . . . . .	49.5	5.3	799.9	85.1	16.2	1.2	13.5	1.8	428.8	61.0	31.8	3.5
1972 . . . . .	37.5	4.7	488.4	61.9	13.0	1.0	8.7	1.6	188.5	33.6	21.7	4.0
1971 . . . . .	29.3	4.2	403.4	57.7	13.8	1.3	5.8	1.0	165.5	32.8	28.8	4.8
1970 . . . . .	28.3	4.0	251.7	37.8	8.9	.8	8.8	1.6	118.8	23.8	13.9	2.2
1969 . . . . .	27.1	3.8	230.3	33.8	8.5	.8	8.9	1.2	104.7	18.0	11.7	1.8
1968 . . . . .	23.3	3.7	238.3	54.5	10.2	1.7	4.8	.7	58.2	13.9	11.4	2.4
1967 . . . . .	23.3	3.6	210.3	37.9	9.0	1.1	6.5	1.5	88.4	17.7	10.5	1.8
PRE-1967 . . . . .	112.0	6.3	479.6	40.4	4.3	.2	43.3	2.8	197.0	20.9	4.6	.2
NOT REPORTED . . . . .	.1	.1	9.5	9.5	89.9	-	.1	.1	9.5	9.5	89.9	-
VEHICLE ACQUISITION												
PURCHASED NEW . . . . .	249.5	8.8	3,624.2	161.5	14.5	.6	63.6	3.8	1,430.8	100.4	22.5	1.4
PURCHASED USED . . . . .	268.9	8.8	2,381.3	126.4	8.9	.2	72.0	3.5	782.4	54.2	10.9	.6
LEASED FROM SOMEONE ELSE . . . . .	5.4	.7	421.7	63.6	78.0	4.9	5.3	.7	420.2	63.6	79.3	4.9
LEASED TO SOMEONE ELSE . . . . .	11.8	1.8	494.1	71.7	42.0	4.3	9.0	1.2	447.4	67.6	49.5	4.2
NOT REPORTED . . . . .	5.8	1.8	65.3	25.4	11.3	1.6	1.3	.4	11.1	6.9	8.7	4.8
LEASE CHARACTERISTICS <sup>2</sup>												
LEASED WITHOUT DRIVER . . . . .	7.2	1.5	234.3	50.9	32.6	4.2	5.2	1.0	201.6	47.4	38.6	4.4
LEASED WITH DRIVER . . . . .	6.7	1.1	389.4	59.9	58.1	6.4	5.8	.8	374.0	57.8	64.1	5.2
LESSEE:												
PRIVATE . . . . .	15.9	1.9	815.2	89.6	51.2	4.2	13.1	1.3	767.1	86.4	58.7	3.7
GOVERNMENT . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
LENGTH OF LEASE:												
LESS THAN 30 DAYS . . . . .	4.3	1.2	146.9	45.9	34.2	6.5	3.3	.9	134.3	44.5	40.5	6.7
30 DAYS TO 1 YEAR . . . . .	3.2	.6	214.6	44.7	67.5	7.0	3.2	.6	214.6	44.7	67.5	7.0
1 TO 3 YEARS . . . . .	2.6	.9	114.1	32.6	44.4	9.8	1.6	.4	94.0	28.5	59.1	9.6
MORE THAN 3 YEARS . . . . .	4.2	1.0	176.3	36.5	42.4	6.3	3.3	.6	160.8	33.7	48.9	5.5
PROVISIONS OF LEASE:												
FINANCING . . . . .	2.5	.9	90.1	29.3	36.5	9.2	1.6	.4	74.6	25.6	46.9	10.7
MAINTENANCE . . . . .	4.8	1.2	194.6	48.4	40.3	6.0	4.0	1.0	183.1	47.0	46.4	5.1
PROCUREMENT AND SALE . . . . .	2.6	1.1	62.4	25.6	24.0	4.7	1.0	.3	30.2	14.6	31.6	11.2
OPERATOR CLASSIFICATION												
NOT FOR HIRE:												
PRIVATE OWNER OR INDIVIDUAL . . . . .	494.0	2.7	5,021.9	140.5	10.2	.1	112.9	4.6	1,285.5	81.4	11.4	.7
FOR HIRE INTERSTATE:												
EXEMPT CARRIER . . . . .	4.5	.7	217.7	33.9	48.9	1.8	4.5	.7	217.7	33.9	48.9	1.8
CONTRACT CARRIER . . . . .	6.3	.8	320.3	52.2	51.2	5.2	6.1	.8	318.8	52.2	51.8	5.3
COMMON CARRIER . . . . .	11.5	1.6	658.6	74.9	57.1	5.7	9.6	1.2	622.9	72.2	65.1	5.4
FOR HIRE INTRASTATE:												
LOCAL CARTAGE . . . . .	8.0	1.1	192.4	58.8	24.1	4.9	7.0	.8	135.5	23.3	19.4	2.4
FOR HIRE DAILY RENTAL . . . . .	2.5	1.1	75.7	36.7	30.4	6.6	1.7	.8	64.3	34.9	37.3	4.3
NOT REPORTED . . . . .	2.8	1.1	5.9	5.8	2.1	1.6	.4	.2	-	-	-	-
PRODUCTS CARRIED												
FARM PRODUCTS . . . . .	116.3	7.0	1,189.1	97.3	10.2	.6	46.5	3.0	484.4	57.1	10.4	1.1
LIVE ANIMALS . . . . .	29.0	3.9	366.7	51.6	12.6	1.2	10.7	1.8	199.8	34.7	18.7	3.0
MINING PRODUCTS . . . . .	2.3	.9	28.1	9.5	12.4	4.7	1.4	.4	26.9	9.5	19.5	4.3
LOGS AND OTHER FOREST PRODUCTS . . . . .	3.7	1.2	38.7	14.3	10.6	3.2	1.9	.5	28.6	12.3	15.0	5.4
PROCESSED FOODS . . . . .	14.1	1.9	532.9	56.1	37.8	3.5	10.1	1.0	487.2	53.1	48.4	2.3
TEXTILE MILL PRODUCTS . . . . .	3.3	.2	17.1	15.9	53.8	38.7	.3	.2	17.1	15.9	53.8	38.7
BUILDING MATERIALS . . . . .	36.6	3.7	668.5	75.3	18.2	1.5	21.6	1.9	459.7	53.0	21.3	2.1
HOUSEHOLD GOODS . . . . .	5.8	1.9	93.5	37.5	16.2	4.4	1.8	.8	59.3	34.3	32.4	5.6
FURNITURE OR HARDWARE . . . . .	2.3	1.1	32.9	16.5	14.4	3.6	.5	.2	13.4	8.9	25.3	12.4
PAPER PRODUCTS . . . . .	1.9	1.1	66.8	41.8	35.9	12.5	.3	.2	19.0	13.6	59.8	24.9
CHEMICALS . . . . .	7.4	1.5	137.7	36.7	18.6	3.7	5.6	1.0	100.1	25.9	17.7	4.5
PETROLEUM . . . . .	7.8	1.5	123.7	24.9	15.8	2.3	5.3	.7	100.3	20.7	18.9	2.9
PRIMARY METAL PRODUCTS . . . . .	1.5	.8	27.9	14.1	18.4	11.4	1.5	.8	27.9	14.1	18.4	11.4
FABRICATED METAL PRODUCTS . . . . .	4.4	1.6	78.7	24.5	18.1	4.9	2.7	1.1	63.7	21.5	23.5	7.6
MACHINERY, EXCEPT ELECTRICAL . . . . .	6.1	1.3	120.8	27.3	19.8	3.2	4.3	.7	98.6	23.3	22.7	4.1
ELECTRICAL MACHINERY . . . . .	5.3	1.9	69.1	27.3	13.2	2.0	1.4	.8	19.1	12.2	13.6	1.9
TRANSPORTATION EQUIPMENT . . . . .	10.4	2.7	106.5	30.4	10.2	1.4	2.7	1.1	22.0	9.4	8.1	2.7
SCRAP, REFUSE, OR GARBAGE . . . . .	12.2	2.4	89.3	19.9	7.3	1.0	4.9	1.2	49.6	14.1	10.1	2.1
MIXED CARGOES . . . . .	28.0	4.0	538.3	86.6	19.2	2.6	6.1	1.1	271.2	50.5	44.7	7.9
CRAFTSMAN'S EQUIPMENT . . . . .	37.8	5.0	447.3	72.3	11.8	1.1	2.3	1.1	38.0	24.9	16.7	5.5
SPECIAL EQUIPMENT . . . . .	4.6	1.0	35.1	14.8	7.6	1.9	4.4	1.0	32.1	14.6	7.3	2.0
PERSONAL TRANSPORTATION . . . . .	182.3	8.6	1,654.0	113.8	9.1	.5	3.2	1.4	9.8	6.5	3.1	1.7
OTHER . . . . .	3.6	.9	30.0	10.7	8.3	2.1	1.9	.5	16.8	7.4	8.8	3.3
NOT REPORTED . . . . .	5.9	1.8	.2	.2	-	-	.6	.3	-	-	-	-

SEE FOOTNOTES AT END OF TABLE.

TRUCK INVENTORY AND USE SURVEY

Table 2 Trucks, Truck Miles, and Average Annual Miles: 1977 - Con

VEHICLE AND OPERATIONAL CHARACTERISTICS	TRUCKS AND TRUCK MILES <sup>1</sup>						TRUCKS AND TRUCK MILES, EXCLUDING PICKUPS, PANELS, AND WALK-INS <sup>2</sup>					
	TRUCKS (THOU- SANDS)	STANDARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STANDARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCKS (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STAN- DARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)
HAZARDOUS MATERIALS CARRIED												
HAZARDOUS MATERIALS CARRIED . . . . .	11.0	1.9	352.2	55.6	32.1	4.2	6.7	.8	285.6	47.8	42.8	4.9
LESS THAN 25 PERCENT OF TIME . . . . .	4.2	1.0	208.0	44.8	50.0	8.0	3.0	.6	181.4	41.2	61.1	7.9
25 TO 49 PERCENT OF TIME . . . . .	1.0	.8	29.1	17.5	29.7	15.8	.2	.1	18.4	13.8	86.5	20.6
50 TO 74 PERCENT OF TIME . . . . .	.1	.1	1.5	1.5	14.6	-	.1	.1	1.5	1.5	14.6	-
75 TO 99 PERCENT OF TIME . . . . .	3.2	.2	80.0	20.4	25.2	4.5	3.2	.8	80.0	20.4	25.2	4.5
NO PERCENT REPORTED . . . . .	2.5	1.3	33.5	19.6	13.3	3.9	.2	.1	4.2	3.3	20.0	6.5
NO HAZARDOUS MATERIAL CARRIED . . . . .	499.1	5.9	5,663.6	171.6	12.3	.2	122.2	4.5	2,217.3	113.2	18.1	.9
NOT REPORTED . . . . .	69.4	5.6	476.8	55.2	8.0	.7	13.3	1.8	141.7	26.5	10.7	2.0
TRUCK FLEET SIZE <sup>3</sup>												
1 TO 5 . . . . .	333.2	7.8	3,166.5	132.8	9.5	.1	40.7	3.4	472.5	56.7	11.6	1.2
6 TO 10 . . . . .	123.7	7.0	1,436.3	110.7	11.6	.6	53.3	3.2	636.1	51.4	11.9	.7
11 TO 15 . . . . .	45.7	4.0	901.6	90.8	19.7	1.5	27.9	2.0	632.5	60.1	22.7	1.9
16 OR MORE . . . . .	27.0	2.8	988.2	94.5	36.6	2.9	20.2	1.9	903.5	90.5	44.7	2.9
MILES PER GALLON												
LESS THAN 5 . . . . .	59.5	3.2	1,466.3	94.3	24.6	1.5	54.0	2.6	1,435.4	93.7	26.6	1.5
5 TO 5.9 . . . . .	33.3	2.9	621.3	63.7	18.7	1.7	26.9	2.1	550.5	56.2	20.4	1.9
6 TO 6.9 . . . . .	52.7	5.0	554.6	70.7	10.5	.8	20.8	1.9	179.4	25.5	8.6	.8
7 TO 7.9 . . . . .	130.6	8.0	1,302.5	109.2	10.0	.6	17.6	2.5	113.7	20.2	6.3	.7
8 TO 8.9 . . . . .	115.4	7.7	1,255.8	115.9	10.9	.8	7.3	1.9	63.7	28.2	8.8	2.8
9 TO 9.9 . . . . .	77.5	6.7	641.1	75.4	8.3	.6	1.3	.8	16.3	13.9	12.5	3.6
10 OR MORE . . . . .	17.8	3.4	138.9	35.3	7.8	1.1	1.8	1.1	9.7	7.5	5.6	2.0
NOT REPORTED . . . . .	42.6	4.7	511.8	72.5	12.0	1.3	12.5	1.7	277.8	55.7	22.2	3.5
EQUIPMENT TYPE												
TRANSMISSION:												
HAND-OPERATED . . . . .	316.9	8.7	3,954.3	151.2	12.5	.3	131.8	4.4	2,438.7	112.9	18.5	.9
AUTOMATIC . . . . .	201.6	8.7	2,404.3	143.5	11.9	.5	7.6	1.8	110.9	38.6	14.7	3.4
SEMI-AUTOMATIC . . . . .	.8	.8	12.7	9.3	14.5	10.5	.1	.1	8.1	8.0	76.0	-
NOT REPORTED . . . . .	10.2	2.3	121.3	32.0	11.9	3.0	2.8	.5	86.9	27.7	31.5	8.0
BRAKING SYSTEM:												
HYDRAULIC . . . . .	444.7	5.5	4,439.4	149.9	10.0	.1	97.4	4.5	941.7	76.7	9.7	.7
AIR . . . . .	37.7	2.0	1,561.1	97.1	41.4	1.9	36.8	1.9	1,553.1	96.8	42.2	1.8
OTHER <sup>4</sup> . . . . .	30.5	4.4	295.3	54.5	9.7	1.0	3.3	1.2	26.2	14.6	7.8	2.8
NOT REPORTED . . . . .	16.5	3.0	196.9	41.5	11.9	2.1	4.6	1.2	123.6	33.8	26.8	6.7
ANTI-LOCK BRAKE DEVICE . . . . .	31.8	4.0	727.3	82.6	22.9	1.9	10.7	1.3	410.2	52.5	38.2	4.1
POWER STEERING . . . . .	269.0	8.8	3,534.8	157.5	13.1	.6	65.0	3.4	1,122.4	83.8	17.3	1.0
AIR CONDITIONING . . . . .	109.9	7.5	1,839.1	128.1	16.7	.9	14.0	1.7	713.2	71.8	51.0	4.8
FUEL CONSERVATION EQUIPMENT												
RADIAL TIRES . . . . .	69.1	6.0	1,313.6	120.9	19.0	1.3	15.4	1.6	623.5	66.8	40.4	3.6
DRAWN REDUCTION DEVICES . . . . .	2.6	1.1	73.9	27.7	28.4	9.0	1.1	.3	51.9	19.8	48.9	10.4
VARIABLE SPEED FAN . . . . .	72.1	6.4	1,071.6	102.3	14.9	1.0	9.7	1.6	322.6	51.3	33.1	5.3
FUEL EFFICIENT ENGINE . . . . .	34.1	4.3	576.8	69.6	16.9	1.6	9.3	1.2	326.9	50.8	35.3	4.5
AXLE OR DRIVE RATIO CHANGE . . . . .	61.7	3.9	767.0	65.2	12.4	.9	47.0	2.4	610.5	50.4	13.0	.9
NOT REPORTED . . . . .	333.5	8.4	3,562.0	144.9	10.7	.2	74.7	4.1	1,266.1	94.6	17.0	1.1
MAINTENANCE <sup>5</sup>												
MAINTENANCE PERFORMED BY--												
ENGINE . . . . .	72.1	5.5	1,259.7	99.4	18.0	1.2	28.4	1.9	837.4	66.2	29.5	1.9
TRANSMISSION . . . . .	47.6	5.0	705.8	86.7	14.8	1.3	11.8	1.1	275.9	39.8	23.4	2.6
BRAKING SYSTEM . . . . .	81.9	6.3	1,195.3	112.2	14.6	1.0	24.5	2.2	508.9	56.1	20.8	2.1
REAR AXLE AND DIFFERENTIAL . . . . .	23.8	3.3	400.6	54.9	16.8	1.8	10.0	1.0	264.1	42.2	26.5	3.3
NONE OF THE ABOVE . . . . .	341.5	8.2	3,716.5	149.1	10.9	.2	81.5	4.2	1,207.7	91.9	14.8	.9
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
MAINTENANCE PERFORMED BY <sup>6</sup> --												
SELF OR OWN REPAIR SHOP . . . . .	78.8	6.0	1,047.6	90.5	13.3	.8	27.1	2.3	596.7	67.9	22.0	2.1
TRUCK DEALER . . . . .	35.8	4.1	682.8	79.6	19.0	1.6	15.7	1.6	443.3	60.3	28.1	2.4
FACTORY BRANCH . . . . .	2.1	.9	64.0	22.7	29.8	8.6	1.2	.4	52.4	20.0	44.9	10.5
LEASING COMPANY . . . . .	1.2	.4	51.5	19.8	44.1	10.5	1.1	.3	51.2	19.8	48.2	10.8
INDEPENDENT GARAGE . . . . .	69.8	6.0	1,010.4	115.3	14.5	1.2	19.0	2.0	343.5	43.3	18.1	2.0
OTHER . . . . .	4.4	1.6	49.3	18.9	11.3	1.4	.5	.2	10.4	6.2	19.6	7.7
NOT REPORTED . . . . .	344.0	8.3	3,743.1	143.5	10.9	.2	80.8	4.0	1,264.8	85.2	15.7	1.0
ENGINE TYPE AND SIZE												
ENGINE:												
DIESEL . . . . .	501.2	1.7	4,915.1	142.5	9.8	-	114.9	4.7	1,080.6	75.4	9.4	.6
DIESEL . . . . .	26.4	1.5	1,556.9	103.6	59.0	2.0	26.2	1.5	1,552.7	103.6	59.3	2.0
LPG OR OTHER . . . . .	1.7	.8	20.6	10.1	11.9	.9	1.0	.3	11.3	4.1	11.9	1.7
NOT REPORTED . . . . .	.2	.1	-	-	-	-	.1	.1	-	-	-	-
CYLINDERS:												
4 . . . . .	15.0	3.2	141.4	36.9	9.4	1.4	2.1	1.1	23.8	12.4	11.5	4.0
6 . . . . .	130.8	7.2	1,861.9	123.8	14.2	.8	39.5	2.4	1,147.3	88.0	29.1	1.9
8 . . . . .	381.4	7.6	4,488.9	157.5	11.8	.2	100.0	4.4	1,473.6	93.6	14.7	.8
OTHER . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED . . . . .	2.3	.9	.3	.2	.1	.1	.6	.3	-	-	-	-
CUBIC INCH DISPLACEMENT:												
GASOLINE ENGINES												
LESS THAN 200 . . . . .	6.5	2.2	68.5	27.5	10.6	2.2	.1	.1	.6	.6	6.0	-
200 TO 299 . . . . .	77.4	6.3	546.2	72.9	7.1	.8	13.7	1.8	64.3	24.8	4.7	1.6
300 TO 349 . . . . .	89.4	6.7	948.4	101.6	10.6	.8	29.6	2.3	244.6	40.9	10.0	1.3
350 TO 399 . . . . .	181.0	8.5	1,950.9	113.0	10.8	.1	41.3	3.5	427.3	38.6	10.3	.7
400 OR MORE . . . . .	47.9	5.1	692.2	90.2	14.4	1.1	13.5	1.7	224.8	45.9	16.6	2.3
NOT REPORTED . . . . .	98.9	6.8	708.9	79.6	7.2	.6	21.7	2.0	119.0	15.8	5.5	.5

SEE FOOTNOTES AT END OF TABLE.



Table 2. Trucks, Truck Miles, and Average Annual Miles: 1977-Con.

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCKS AND TRUCK MILES <sup>1</sup>						TRUCKS AND TRUCK MILES, EXCLUDING PICKUPS, PANELS, AND WALK-INS <sup>1</sup>					
	TRUCKS (THOU- SANDS)	STANDARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STANDARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCKS (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STAN- DARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)
ENGINE TYPE AND SIZE--CON.												
CUBIC INCH DISPLACEMENT--CON.												
DIESEL ENGINES												
LESS THAN 400. . . . .	2.0	.5	104.4	14.7	51.8	-	1.8	.5	100.2	14.4	55.6	-
400 TO 599 . . . . .	4.8	.7	233.9	42.9	49.0	5.4	4.8	.7	233.9	42.9	49.0	5.4
600 TO 799 . . . . .	4.3	.7	233.9	43.7	53.8	5.8	4.3	.7	233.9	43.7	53.8	5.8
800 OR MORE. . . . .	5.2	.7	384.3	58.8	74.0	4.6	5.2	.7	384.3	58.8	74.0	4.6
NOT REPORTED . . . . .	10.1	1.0	600.4	67.9	59.6	3.3	10.1	1.0	600.4	67.9	59.6	3.3
OTHER ENGINES												
LESS THAN 400. . . . .	1.7	.8	20.6	10.1	11.9	.9	1.0	.3	11.3	4.1	11.9	1.7
400 OR MORE. . . . .	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
TRUCK TYPE AND AXLE ARRANGEMENT												
SINGLE-UNIT TRUCKS:												
2 AXLES. . . . .	479.9	2.1	4,652.0	141.3	9.7	-	92.6	4.6	804.0	71.5	8.7	.6
3 AXLES. . . . .	22.1	1.7	356.2	37.5	16.1	1.3	22.1	1.7	356.2	37.5	16.1	1.3
OTHER. . . . .	1.7	.4	13.8	5.0	8.2	2.1	1.7	.4	13.8	5.0	8.2	2.1
TRUCK-TRACTOR COMBINATIONS:												
SINGLE TRAILERS												
3 AXLES. . . . .	.7	.3	15.8	7.9	21.3	6.9	.7	.3	15.8	7.9	21.3	6.9
4 AXLES. . . . .	5.3	.7	153.9	29.5	29.0	3.9	5.3	.7	153.9	29.5	29.0	3.9
5 AXLES. . . . .	17.3	1.3	1,219.7	96.2	70.6	2.1	17.3	1.3	1,219.7	96.2	70.6	2.1
6 AXLES. . . . .	.7	.3	42.7	18.0	57.6	10.7	.7	.3	42.7	18.0	57.6	10.7
OTHER. . . . .	.5	.2	21.8	11.6	41.1	12.1	.5	.2	21.8	11.6	41.1	12.1
DOUBLE TRAILERS												
5 AXLES. . . . .	.1	.1	6.1	6.0	57.1	-	.1	.1	6.1	6.0	57.1	-
6 AXLES. . . . .	-	-	-	-	-	-	-	-	-	-	-	-
OTHER. . . . .	-	-	-	-	-	-	-	-	-	-	-	-
TRIPLE TRAILERS												
7 AXLES. . . . .	-	-	-	-	-	-	-	-	-	-	-	-
OTHER. . . . .	-	-	-	-	-	-	-	-	-	-	-	-
TRAILER NOT SPECIFIED. . . . .	1.1	.3	10.6	6.9	10.0	5.7	1.1	.3	10.6	6.9	10.0	5.7
POWERED AXLES:												
1 . . . . .	436.4	6.3	4,263.7	146.1	9.8	.1	104.3	4.5	1,068.5	79.0	10.2	.7
2 . . . . .	83.4	6.0	2,050.4	128.9	24.6	1.4	35.8	2.2	1,471.7	96.3	41.1	2.3
3 . . . . .	1.4	.4	90.0	30.5	65.3	12.9	1.4	.4	90.0	30.5	65.3	12.9
4 . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED. . . . .	8.3	2.3	88.5	30.8	10.7	2.4	.6	.3	14.4	14.3	22.6	20.5
CAB TYPE <sup>4</sup>												
CAB FORWARD OF ENGINE. . . . .	5.1	.7	73.4	16.8	14.4	2.6	5.1	.7	73.4	16.8	14.4	2.6
CAB OVER ENGINE. . . . .	18.9	1.7	981.7	82.9	51.9	3.5	18.9	1.7	981.7	82.9	51.9	3.5
SHORT HOOD CONVENTIONAL. . . . .	24.5	1.8	330.1	33.8	13.4	1.2	24.5	1.8	330.1	33.8	13.4	1.2
MEDIUM HOOD CONVENTIONAL . . . . .	61.8	3.8	831.3	79.6	13.4	1.0	61.8	3.8	831.3	79.6	13.4	1.0
LONG HOOD CONVENTIONAL . . . . .	30.4	2.8	418.5	53.9	13.8	1.7	30.4	2.8	418.5	53.9	13.8	1.7
OTHER. . . . .	.6	.3	7.7	3.4	12.1	2.3	.6	.3	7.7	3.4	12.1	2.3
NOT REPORTED . . . . .	.7	.3	1.8	1.6	2.4	1.9	.7	.3	1.8	1.6	2.4	1.9
CAB WITH SLEEPER UNIT. . . . .	12.8	1.1	917.8	84.0	71.5	2.1	12.8	1.1	917.8	84.0	71.5	2.1
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS												
TOTAL. . . . .	387.3	4.6	3,848.0	135.9	9.9	-	-	-	-	-	-	-
PICKUPS. . . . .	327.6	7.2	3,174.2	131.8	9.7	-	-	-	-	-	-	-
PANELS OR VANS. . . . .	54.7	6.0	605.8	90.8	11.1	1.1	-	-	-	-	-	-
MULTISTOPS OR WALK-INS. . . . .	5.0	1.7	68.0	25.6	13.5	2.7	-	-	-	-	-	-
DRIVING WHEELS:												
4-WHEEL DRIVE. . . . .	47.6	5.6	578.7	86.0	12.2	1.1	-	-	-	-	-	-
2-WHEEL DRIVE. . . . .	301.4	7.9	2,949.1	136.1	9.8	-	-	-	-	-	-	-
NOT REPORTED . . . . .	38.4	5.0	320.2	53.7	8.3	.8	-	-	-	-	-	-
AXLES ON VEHICLE:												
2 . . . . .	319.1	7.4	3,241.4	142.7	10.2	-	-	-	-	-	-	-
3 . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED . . . . .	68.2	6.4	606.6	72.1	8.9	.6	-	-	-	-	-	-
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:												
SLIDE-IN CAMPER. . . . .	9.0	2.5	78.7	23.9	8.7	1.0	-	-	-	-	-	-
PICKUP SHELL COVER. . . . .	69.8	6.5	795.1	95.7	11.4	.8	-	-	-	-	-	-
CAMPER BODY. . . . .	4.9	1.9	27.3	12.2	5.5	1.3	-	-	-	-	-	-
NOT REPORTED . . . . .	303.6	7.8	2,947.0	136.2	9.7	-	-	-	-	-	-	-

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup>WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

<sup>2</sup>DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

<sup>3</sup>WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

<sup>4</sup>BECAUSE SOME "LIGHT" TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (E.G., DATA ON POWER ASSISTED BRAKES, DISC BRAKES, VACUUM-HYDRAULIC, ETC.)

<sup>5</sup>DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>6</sup>PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.

Table 3 Trucks by Major Use: 1977

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	MAJOR USE											
	TOTAL TRUCKS	STANDARD ERROR	FOREST- AND WOOD-PRODUCTS	MINING AND QUARRYING	CONSTRUCTION	MANUFACTURING	WHOLESALE AND RETAIL TRADE	UTILITIES	TRANSPORTATION	PERSONAL USE	OTHER	NOT REPORTED
PICKUP	594.5	-	162.2	2.3	4.2	40.7	10.1	15.3	33.5	19.3	2.4	199.5
WAGON			8.0	.5	1.4	4.4	2.3	7.3	4.0	1.8	1.1	8.6
WAGON WITH ADDED DEVICES												
LOW BOY OR DEPRESSED CENTER												
LOW BOY OR DEPRESSED CENTER												
OTHER PLATFORM												
CATTLE RACK												
INSULATED NONREFRIGERATED VAN												
INSULATED REFRIGERATED VAN												
FURNITURE VAN												
OPEN TOP VAN												
OTHER ENCLOSED VANS												
BEVERAGE												
WINDLIFT OR CRANE												
WRECKER												
POLE OR LOGGING												
AUTO TRANSPORT												
BOAT TRANSPORT												
MOBILE HOME PULLER												
GARBAGE HAULER												
FRONT LOADER												
REAR LOADER												
ROLL-OFF												
NOT SPECIFIED												
TANK FOR LIQUIDS												
TANK FOR DRY BULK												
CONCRETE MIXER												
FRONT DISCHARGER												
REAR DISCHARGER												
OTHER SPECIFIED												
NOT REPORTED												
ANNUAL MILES <sup>1</sup>												
LESS THAN 5,000	145.7	7.4	57.5	1.0	1.3	6.6	2.4	1.1	5.7	1.8	.2	50.3
5,000 TO 9,999	132.6	7.0	42.4	.4	.5	11.0	2.8	1.3	6.3	1.4	.8	53.0
10,000 TO 19,999	170.9	8.5	44.8	.4	.5	15.4	2.9	5.3	13.5	3.2	.8	69.2
20,000 TO 29,999	143.8	4.9	13.1	.1	1.2	2.9	.2	3.9	4.6	1.9	.3	13.5
30,000 TO 49,999	14.9	2.4	2.1	.2	.1	3.7	.1	1.4	2.1	1.2	.1	1.0
50,000 TO 99,999	11.7	1.9	1.4	.1	.2	.6	.1	.6	1.3	.4	.2	1.5
75,000 OR MORE	9.9	1.0	1.0	.1	.2	.2	.4	.4	1.3	.6	.2	1.5
RANGE OF OPERATION												
SOCIAL RANGE <sup>2</sup> 300 MILES OR LESS	433.4	6.1	137.1	1.8	3.9	26.8	8.0	8.7	29.5	6.7	1.0	170.6
LONG RANGE (MORE THAN 300 MILES)	17.4	2.4	17.2	.1	.1	6.1	.7	1.1	2.2	7.3	1.4	11.4
OFF-THE-ROAD	28.8	3.6	17.4	.3	.2	5.3	.1	.1	.3	.1	.1	2.3
NOT REPORTED	5.6	1.6	.8	-	-	-	-	-	-	-	-	.3
BASE OF OPERATION												
PERCENTAGE OF MILES TRAVELED IN												
BASE-OF-OPERATION STATE:												
LESS THAN 25 PERCENT	6.7	1.5	.1	-	.1	.1	.1	.1	.1	.1	-	.2
25 TO 49 PERCENT	12.2	2.2	1.5	.1	.2	.3	1.0	.5	.5	.3	.6	4.6
50 TO 74 PERCENT	35.1	4.4	8.0	.4	.1	38.7	1.8	1.8	2.3	3.4	1.6	16.1
75 TO 100 PERCENT	40.1	5.1	152.0	1.9	.1	39.7	8.3	12.4	30.6	9.4	1.8	160.3
NOT REPORTED	2.1	1.4	-	-	.4	-	-	-	-	-	-	.1

SEE FOOTNOTES AT END OF TABLE.

Table 3. Trucks by Major Use: 1977—Cont.  
(THOUSANDS)

TRUCK INVENTORY AND USE SURVEY

VEHICULAR AND OPERATIONAL CHARACTERISTICS	MAJOR USE																
	TOTAL TRUCKS	STANDARD ERROR	AGRI-CULTURE	FOREST-LUMBER-ING	MINING-QUARRY-ING	CON-STRUC-TION	MANU-FAC-TURING	#WHOLE-SALE TRADE	RETAIL TRADE	FOR HIRE TRANS-PORTA-TION	UTILI-TIES	SER-VICES	DAILY RENTAL	PERSON-AL TRANS-PORTA-TION	OTHER	NOT IN USE	NOT REPORTED
VEHICLE SIZE																	
LIGHT . . . . .	406.2	3.5	117.2	.6	2.4	26.2	5.0	6.2	17.8	1.5	6.3	23.3	.8	188.8	2.5	7.5	-
MEDIUM . . . . .	37.0	3.1	13.9	.3	-	2.4	.4	2.5	6.9	1.9	1.4	2.8	1.4	.8	1.8	.5	-
LIGHT-HEAVY . . . . .	35.5	1.8	18.4	.6	.4	3.7	1.4	2.5	5.1	1.2	1.7	.8	.2	-	.2	.3	-
HEAVY-HEAVY . . . . .	50.7	2.3	12.6	.7	1.4	8.3	3.2	3.9	3.7	14.7	.4	.7	.2	-	.3	.4	-
GROSS WEIGHT																	
6,000 OR LESS . . . . .	325.2	7.3	82.4	.3	.8	19.3	4.0	4.4	14.4	.8	4.6	16.4	.8	169.2	1.4	6.4	-
10,001 TO 10,000 . . . . .	81.1	6.8	34.8	.3	1.6	6.9	1.1	1.9	3.4	.8	1.8	6.9	.8	19.5	1.1	1.1	-
10,001 TO 14,000 . . . . .	7.1	1.5	2.6	.1	.1	1.4	.2	1.3	1.1	.7	.1	1.6	1.2	.8	.8	.3	-
14,001 TO 16,000 . . . . .	13.6	1.1	6.5	.2	-	1.1	.1	1.3	2.3	.5	.4	.5	.2	-	.2	.2	-
16,001 TO 18,000 . . . . .	35.4	1.8	18.4	.5	.4	3.7	1.4	2.5	5.1	1.2	.7	.8	-	-	.1	.3	-
18,001 TO 20,000 . . . . .	9.3	1.2	4.2	.1	.3	.7	.2	.3	.8	.8	.3	.2	-	-	.1	.1	-
20,001 TO 25,000 . . . . .	17.3	1.9	2.5	.1	.2	4.6	.5	.5	.4	1.8	-	.2	-	-	-	.3	-
25,001 TO 30,000 . . . . .	14.5	1.6	3.1	.1	.7	4.5	1.7	.6	1.6	1.9	-	.3	-	-	-	.3	-
30,001 TO 40,000 . . . . .	16.5	1.9	3.3	.1	.1	1.1	.2	.3	1.0	.4	.1	.2	-	-	.2	-	-
40,001 TO 50,000 . . . . .	2.9	.5	.3	.1	.1	1.1	.2	.3	.1	.4	.1	.3	-	-	.2	-	-
50,001 TO 60,000 . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
60,001 TO 80,000 . . . . .	17.4	1.3	2.5	.4	.1	1.2	.5	2.1	.7	9.5	-	-	.2	-	-	-	-
80,001 TO 100,000 . . . . .	.3	.2	-	-	-	.2	-	-	-	.1	-	-	-	-	-	-	-
100,001 TO 130,000 . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
130,001 AND OVER . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED . . . . .	.1	.1	-	.1	-	-	-	-	-	-	-	-	-	-	-	-	-
YEAR MODEL																	
1978 . . . . .	2.8	1.4	1.0	-	-	3.7	.9	1.1	3.3	.3	1.6	.8	-	1.0	.1	-	-
1976 . . . . .	47.0	5.2	14.8	.2	.1	4.9	.1	.6	5.7	1.5	1.3	4.0	.1	19.5	.1	-	-
1974 . . . . .	43.4	4.9	10.7	.1	.2	2.1	1.1	1.9	3.7	2.8	1.3	4.1	.8	14.6	.1	-	-
1972 . . . . .	58.8	5.7	15.6	.1	.4	5.8	.5	3.3	5.5	2.1	1.1	2.2	.1	21.2	.1	.8	-
1970 . . . . .	19.5	3.7	14.7	.1	.4	4.6	2.2	2.7	1.8	2.5	1.5	2.8	.9	15.4	.1	.8	-
1968 . . . . .	29.3	4.7	10.7	.2	.1	2.7	1.1	1.8	2.4	1.9	1.5	1.6	.1	10.4	1.5	.1	-
1966 . . . . .	28.3	4.0	6.5	.2	.9	2.8	.1	.6	.6	1.1	.9	1.5	.1	13.1	.8	.8	-
1964 . . . . .	27.1	3.8	5.8	.2	.1	2.5	1.1	.5	2.4	1.0	.9	2.7	.3	9.6	.1	.1	-
1962 . . . . .	23.3	3.7	8.0	.2	1.5	2.1	.4	.4	1.5	.2	.1	1.1	-	8.0	.1	.1	-
1960 . . . . .	3.5	.7	10.0	.1	.1	.7	.4	.4	2.7	1.4	.2	.1	-	3.0	.1	-	-
1958 . . . . .	12.0	6.1	4.5	.1	.1	.6	1.1	1.2	2.1	1.9	.2	5.1	.1	39.0	2.1	5.4	-
PRE-1958 . . . . .	.1	.1	-	-	-	-	-	-	-	.1	-	-	-	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VEHICLE ACQUISITION																	
PURCHASED NEW . . . . .	249.5	8.8	77.4	1.0	2.7	18.8	8.1	10.2	25.6	8.8	8.6	13.9	2.1	68.6	1.8	2.0	-
TRANSFERRED FROM SOMEONE ELSE . . . . .	285.4	8.7	81.2	1.3	1.5	21.6	1.3	4.5	7.1	3.5	3.2	13.0	.2	111.2	3.0	6.0	-
LEASED FROM SOMEONE ELSE . . . . .	11.8	1.8	.7	.1	.1	1.5	.1	.7	2.3	3.3	.3	.2	2.4	.3	-	.8	-
LEASED TO SOMEONE ELSE . . . . .	5.8	1.8	1.0	.1	.1	.1	.1	.1	.5	.1	.1	.1	.1	3.1	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LEASE CHARACTERISTICS <sup>1</sup>																	
LEASED WITHOUT DRIVER . . . . .	7.2	1.5	.4	.1	.1	.5	.1	1.0	1.5	.7	-	.2	2.4	.2	-	-	-
LEASED WITH DRIVER . . . . .	6.7	1.1	.1	.1	.1	1.1	.1	.2	.9	3.9	.1	.2	.2	.1	-	-	-
LESSEE: . . . . .	15.9	1.9	1.0	.1	.1	1.6	.4	1.2	2.4	6.3	-	.3	2.4	.3	-	-	-
PRIVATE . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GOVERNMENT . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LEASE TERM: . . . . .	4.3	1.2	.3	.1	.1	.4	.1	.1	.1	1.1	.1	-	2.2	.2	-	-	-
LESS THAN 30 DAYS . . . . .	3.2	1.6	.2	.1	.1	.4	.1	.1	.1	2.0	.1	-	.2	.1	-	-	-
30 DAYS TO 1 YEAR . . . . .	2.6	.9	.1	.1	.1	.2	.2	.1	1.0	.6	.1	.1	.1	.1	-	-	-
1 TO 3 YEARS . . . . .	4.2	1.0	.3	.1	.1	.5	.1	.8	1.2	1.0	-	.1	-	-	-	-	-
MORE THAN 3 YEARS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PROVISIONS OF LEASE: . . . . .	2.5	.9	.4	.1	.1	.3	.1	.4	.9	.4	-	.2	.2	.1	-	-	-
FINANCING . . . . .	4.5	1.2	.4	.1	.1	.4	.1	.4	.4	.4	-	.1	.1	-	-	-	-
MAINTENANCE . . . . .	1.2	.4	.1	.1	.1	.1	.1	.1	.1	.1	-	.2	.1	.1	-	-	-
PROCUREMENT AND SALE . . . . .	2.6	1.1	.1	.1	.1	.1	.1	.4	1.6	.1	-	.2	.1	-	-	-	-

SEE FOOTNOTES AT END OF TABLE.

Table 3. Trucks by Major Use: 1977 - Con  
(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD FARM	AGRI- CULTURE	FOREST- RY AND LOMBER- ING	MINING QUARRY- ING	CON- STRUC- TION	MAN- U- FACTURING	WHOLE- SALE TRADE	RETAIL TRADE	TRANSPOR- TATION	UTILI- TIES	SER- VICES	DAILY RENTAL	PERSONAL TRANS- PORTATION	OTHER	NOT IN USE	NOT REPORTED
OPERATOR CLASSIFICATION																	
NOT FOR HIRE																	
FOR HIRE OR INDIVIDUAL	494.0	2.7	155.2	2.3	3.7	38.4	9.9	14.8	33.2	1.2	8.1	25.2	-	146.5	4.7	-	-
FOR LIVE ORBSTRATE																	
EXEMPT CARRIER	4.5	.7	2.1	-	-	.3	-	-	.1	1.8	-	.1	-	-	-	-	-
CONTRACT CARRIER	6.3	.8	1.4	-	.3	.8	.1	.2	-	-	.8	-	-	-	-	-	-
COMMON CARRIER	11.5	1.6	.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FOR HIRE INTRASTATE																	
FOR LIVE ORBSTRATE	8.0	1.1	3.0	-	.2	1.1	.1	.1	.2	3.0	-	.3	-	-	-	-	-
FOR CONTRACT CARRIER	1.1	1.1	-	-	-	-	-	-	-	.1	-	.9	-	-	-	-	-
NOT REPORTED	2.8	1.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PRODUCTS CARRIED																	
FARM PRODUCTS	116.3	7.2	184.5	-	-	.1	.3	.8	3.4	1.9	-	.1	-	.9	.1	-	-
GRAIN	28.9	3.9	251.6	-	-	.8	-	-	.1	1.6	-	-	-	1.5	-	-	-
WINING PRODUCTS	2.9	1.2	.1	-	1.2	.8	-	-	-	-	-	-	-	.9	-	-	-
LOGS AND OTHER FOREST PRODUCTS	3.7	1.2	.1	1.8	-	-	-	-	-	-	-	-	-	-	-	-	-
PROCESSED FOODS	14.1	1.9	4.0	-	-	.1	1.2	5.4	2.2	3.7	-	.1	-	-	-	-	-
TEXTILE MILL PRODUCTS	3.3	.2	-	-	-	.1	-	-	-	-	-	-	-	-	-	-	-
BUILDING MATERIALS	38.6	3.7	1.1	.3	.5	23.7	1.3	.5	3.8	3.2	.1	.9	-	.9	.1	-	-
CONSTRUCTION MATERIALS	5.9	1.4	-	-	-	-	-	-	-	-	-	-	1.4	4.0	-	-	-
FURNITURE OR HARDWARE	1.9	1.1	-	-	-	-	-	.9	.5	-	-	-	-	.6	.1	-	-
PAPER PRODUCTS	1.9	1.1	-	-	-	-	1.0	-	-	.1	-	-	-	-	-	-	-
CHEMICALS	7.4	1.5	3.2	-	-	-	-	.3	2.9	.6	-	.3	-	-	-	-	-
PETROLEUM PRODUCTS	7.8	1.5	.5	-	-	1.0	-	1.4	3.7	.1	1.0	.1	-	-	-	-	-
FABRICATED METAL PRODUCTS	1.5	.8	-	-	.1	.2	.8	.1	.1	.1	.1	-	-	-	-	-	-
IRON AND STEEL	1.8	.8	-	-	-	-	3.2	.2	.1	-	-	-	-	-	-	-	-
MACHINERY, EXCEPT ELECTRICAL	6.1	1.3	1.4	.1	.8	1.4	-	-	1.8	.5	-	-	-	-	-	-	-
ELECTRICAL MACHINERY	5.3	1.9	-	-	-	-	.2	1.5	1.5	.5	.9	-	.2	-	-	-	-
TRANSPORTATION EQUIPMENT	10.4	2.7	-	-	-	-	.6	1.8	1.8	.1	-	-	-	2.9	-	-	-
SCRAP, REFUSE, OR GARBAGE	12.2	4.7	.7	-	-	.2	.3	.8	.2	.1	-	-	-	3.3	.8	-	-
HAZARDOUS MATERIALS CARRIED	28.0	4.7	3.6	-	-	.2	.9	1.0	4.0	6.7	5.9	11.9	.8	9.6	.1	-	-
CRANE CARGO	3.8	1.7	-	-	-	10.8	.1	.1	.1	.1	-	-	-	4.6	-	-	-
SPECIAL EQUIPMENT	5.1	1.3	1.2	-	-	1.0	-	-	1.1	-	-	-	-	-	-	-	-
PERSONAL TRANSPORTATION	182.3	8.6	13.0	.1	.8	.1	.1	.1	3.1	.1	.8	1.0	-	158.4	2.5	1.0	-
OTHER	3.6	.9	.6	-	-	.1	.1	.1	.9	.1	-	.5	-	-	.5	-	-
NOT REPORTED	5.9	1.8	-	-	-	.1	-	-	-	-	-	-	-	-	-	-	-
HAZARDOUS MATERIALS CARRIED																	
LESS THAN 25 PERCENT OF TIME	11.0	1.9	2.4	-	-	-	-	1.0	2.3	.4	.1	-	-	.8	-	-	-
25 TO 49 PERCENT OF TIME	4.2	1.0	.8	-	-	-	-	.1	.3	.8	-	-	-	-	-	-	-
50 TO 74 PERCENT OF TIME	1.0	.8	.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-
75 TO 99 PERCENT OF TIME	.1	.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NO PERCENT REPORTED	3.2	1.9	1.5	-	-	-	-	.8	1.9	.2	.1	-	-	-	-	-	-
NO HAZARDOUS MATERIAL CARRIED	459.1	5.7	137.6	1.9	.1	39.9	9.8	13.1	27.3	14.2	8.6	23.2	2.4	188.7	3.0	4.8	-
NOT REPORTED	59.4	5.6	22.2	.4	.1	.7	.3	1.2	3.3	.7	.1	.5	-	20.1	1.8	4.0	-
TRUCK FLEET SIZE																	
1 TO 5	333.2	7.8	99.1	.6	1.2	13.0	1.8	3.4	9.1	3.2	1.6	15.4	1.3	175.1	3.1	6.1	-
6 TO 10	123.7	7.0	51.4	1.1	1.2	13.7	4.6	5.5	14.9	3.8	2.0	3.6	.1	14.3	1.0	1.9	-
11 TO 15	45.7	4.0	9.9	.5	1.6	7.3	2.6	4.4	7.5	4.4	2.2	3.7	.8	4.2	-	-	-
20 OR MORE	27.0	2.8	1.8	.1	1.0	6.6	1.2	1.9	2.0	7.9	3.1	-	-	-	-	-	-
MILES PER GALLON																	
LESS THAN 5	59.5	3.2	16.2	1.0	1.3	7.2	3.0	4.7	7.4	11.3	1.0	1.9	.3	2.4	1.0	1.0	-
5 TO 6.9	33.3	2.9	14.1	.1	1.2	4.6	1.5	2.7	4.0	3.4	.3	2.1	.9	.1	.1	-	-
7 TO 8.9	52.7	5.0	16.9	.2	1.0	7.2	1.8	2.6	3.4	1.6	1.8	4.6	.9	10.4	.2	.2	-
9 TO 11.9	130.6	9.7	97.4	.3	3.8	7.4	3.9	4.3	9.6	.3	2.4	9.2	1.3	45.6	1.3	.3	-
12 TO 14.9	110.6	7.4	74.0	.2	3.8	4.2	1.0	2.9	3.6	.8	1.5	4.6	-	55.0	.2	.9	-
15 TO 19.9	77.5	6.7	17.7	.2	-	4.2	1.0	.8	3.1	-	-	2.0	-	13.7	.4	.8	-
20 OR MORE	17.8	3.4	2.1	.4	-	-	-	.8	3.1	-	1.8	1.0	-	1.7	.7	-	-
NOT REPORTED	42.6	4.7	9.8	.4	-	2.3	.2	.2	2.4	1.9	1.1	1.6	1.2	14.7	1.4	5.4	-

SEE FOOTNOTES AT END OF TABLE.

Table 3. Trucks by Major Use: 1977 - Con.  
(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	MAJOR USE																
	TOTAL TRUCKS	STANDARD ERROR	AGRI-CULTURE	FOREST-LUMBER-ING	MINING QUARRY-ING	CON-STRUCTION	MANU-FAC-TURING	WHOLE-SALE TRADE	RETAIL TRADE	FOR-TRAN-SPOR-TION	UTILI-TIES	SER-VICES	DAILY RENTAL	PERSON-AL TRANS-POR-TION	OTHER	NOT IN USE	NOT REPORTED
EQUIPMENT TYPE																	
TRANSMISSION:																	
MANUAL	316.9	8.7	107.2	1.9	3.3	26.4	4.9	10.6	20.7	17.1	6.2	16.4	.4	92.1	4.4	5.1	-
AUTOMATIC	201.6	8.7	54.2	.1	.9	13.4	5.2	4.7	12.7	.9	2.6	11.3	2.0	92.6	.1	.9	-
SEMI-AUTOMATIC	.9	.8	.7	.2	.9	.9	-	-	-	-	-	-	-	4.1	.2	2.8	-
NOT REPORTED	10.2	2.3	.7							1.3							
BRKING SYSTEM:																	
AIR BRAKES	444.7	5.5	145.4	1.8	2.9	32.1	7.0	10.8	28.7	6.9	8.6	23.0	2.2	165.8	4.0	5.5	-
OTHER	37.7	2.0	7.8	.5	.8	6.8	3.1	3.4	1.4	11.2	.2	2.0	.2	18.1	.3	.2	-
NOT REPORTED	30.5	4.4	5.0		.9	.9	-	.2	1.0	1.1		1.1		5.2	.2	2.9	-
ANTI-WHEEL-LOCK DEVICE	16.5	3.0	4.0	.2	.1	3.3	7.5	.8	1.5	2.9	.4	1.8	-	8.0	.8	-	-
POWER STEERING	31.8	4.0	11.5	.2	.1	23.6	8.3	8.3	23.7	6.2	3.7	17.9	2.1	90.4	.2	1.1	-
NOT REPORTED	269.0	8.8	81.3		.2		1.5	2.4	10.1	5.0	.1	4.2	.3	50.4			-
AIR CONDITIONING	109.9	7.5	27.4	.1	.2	8.2											-
FUEL CONSERVATION EQUIPMENT <sup>1</sup>																	
RADIAL TIRES	69.1	6.0	13.4	-	.7	6.3	2.1	3.9	4.9	6.3	-	2.7	-	28.5	.1	.1	-
DIFFERENTIAL LOCK DEVICES	72.1	5.5	17.7	.7	.6	7.7	2.5	2.4	4.9	7.3	.3	4.7	.2	21.8	.3	1.0	-
VARIABLE SPEED ENGINE	47.6	5.0	13.8	.2	1.6	6.0	1.5	1.4	2.3	2.0	.1	2.8	.1	17.8	.3	.1	-
FUEL EFFICIENT ENGINE	81.9	6.3	18.7	.3	1.6	8.8	1.3	3.4	5.8	5.0	2.6	3.4	.2	29.5	.3	1.0	-
AXLE OR DRIVE RATIO CHANGE	34.1	4.3	6.1	.2	.3	2.9	.4	.8	1.0	2.5	.9	1.7	.2	18.2	.1	.1	-
NOT REPORTED	341.8	8.1	108.0	1.1	2.2	23.2	6.0	9.1	23.2	6.5	5.2	17.3	2.2	132.2	3.0	3.5	-
MAINTENANCE <sup>2</sup>																	
MAINTENANCE PERFORMED ON:																	
ENGINE	72.1	5.5	17.7	.7	.6	7.7	2.5	2.4	4.7	7.3	.3	4.7	.2	21.8	.3	1.0	-
TRANSMISSION	47.6	5.0	13.8	.2	1.6	6.0	1.5	1.4	2.3	2.0	.1	2.8	.1	17.8	.3	.1	-
BRKING SYSTEM	81.9	6.3	18.7	.3	1.6	8.8	1.3	3.4	5.8	5.0	2.6	3.4	.2	29.5	.3	1.0	-
DIFFERENTIAL	34.1	4.3	6.1	.2	.3	2.9	.4	.8	1.0	2.5	.9	1.7	.2	18.2	.1	.1	-
AXLE OR DRIVE RATIO CHANGE	34.1	4.3	6.1	.2	.3	2.9	.4	.8	1.0	2.5	.9	1.7	.2	18.2	.1	.1	-
NOT REPORTED	341.8	8.1	108.0	1.1	2.2	23.2	6.0	9.1	23.2	6.5	5.2	17.3	2.2	132.2	3.0	3.5	-
MAINTENANCE PERFORMED BY:																	
SELF OR OWN REPAIR SHOP	78.8	6.0	19.7	.7	1.5	7.3	1.0	2.8	3.1	5.2	.4	3.9	1.2	29.6	1.2	1.1	-
TRUCK DEALER	35.8	4.1	9.6	.2	.4	4.7	3.1	2.2	2.6	2.0	1.6	4.4	.2	4.8	-	-	-
REPAIR SHOP	2.1	.4	1.3	.1	.1	.8	.1	.3	.2	.3	-	-	-	.1	-	-	-
LEASING COMPANY	2.1	.4	1.3	.1	.1	.8	.1	.3	.1	.1	-	.1	-	-	-	-	-
INDEPENDENT GARAGE	69.8	6.0	22.2	.4	.1	7.3	2.5	1.2	5.0	4.0	1.9	3.4	-	21.3	.5	.1	-
OTHER	4.4	1.6	.8	-	.2	.2	-	-	-	.2	-	.1	-	2.6	-	.2	-
NOT REPORTED	344.0	8.3	110.1	1.2	2.2	23.0	3.6	9.2	22.8	8.0	4.9	15.8	1.0	131.9	3.1	7.4	-
ENGINE TYPE AND SIZE																	
ENGINE:																	
GASOLINE	501.2	1.7	158.3	1.8	3.9	36.9	9.0	12.0	30.9	7.8	8.1	27.5	2.2	189.5	4.7	8.5	-
DIESEL	26.4	1.5	3.8	.5	.3	3.7	1.1	3.3	1.7	11.5	.8	.2	.2	-	-	.1	-
OTHER	1.7	.8	.1	-	-	-	-	-	.8	-	-	-	-	-	-	-	-
NOT REPORTED	.2	.1															
CYLINDERS:																	
4	15.0	3.2	1.5	-	-	-	-	-	.2	.1	.8	.8	-	11.1	.2	.1	-
6	130.8	7.2	42.5	.8	.4	9.6	1.7	3.5	4.8	9.5	3.2	6.8	.2	43.1	1.4	3.3	-
8	381.4	7.6	118.2	1.5	3.8	31.0	8.4	11.5	28.5	9.7	4.9	20.1	2.2	135.2	3.2	3.3	-
NOT REPORTED	2.3	.9	-	-	-	-	-	-	-	-	-	-	-	.1	-	2.1	-
CUBIC INCH DISPLACEMENT:																	
LESS THAN 200	6.5	2.2	1.0	-	-	-	-	-	-	-	-	.8	-	4.7	-	-	-
200 TO 399	77.4	6.3	22.6	.4	-	4.6	1.0	.2	1.4	.3	2.3	5.1	.1	36.4	.6	.3	-
400 TO 399	89.4	6.7	30.5	.5	1.1	6.1	1.8	2.4	4.9	3.4	2.2	5.8	1.2	39.2	.2	1.1	-
400 TO 399	147.9	5.1	19.3	.1	2.3	13.8	2.9	2.0	14.1	2.0	2.8	11.5	.9	60.8	2.5	.1	-
400 OR MORE	98.9	6.8	37.8	.4	.1	3.9	1.3	2.5	6.3	.6	2.6	2.8	-	32.0	1.4	7.0	-
NOT REPORTED																	

SEE FOOTNOTES AT END OF TABLE.



Table 3 Trucks by Major Use: 1977 (Con)

1977-1978

VEHICLE AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD EARTH	AGRI- CULTURE	FOREST- RY AND LOGGING	MINING AND QUARRYING	CON- STRUC- TION	MANU- FAC- TURING	WHOLE- SALE TRADE	RETAIL TRADE	TRANS- PORTATION	UTILI- TIES	SERV- ICES	DAILY RENTAL	TRANS- PORTATION	OTHER	NET IN- USE	NOT REPORTED
MAJOR USE																	
VEHICLE TYPE AND EQUIPMENT																	
CABIN AND EQUIPMENT - GEN.																	
DIESEL ENGINES	20	5	2	-	2	1	3	7	3	4	-	-	-	-	-	-	-
LESS THAN 400	40	7	3	1	1	1	3	5	6	1	-	-	-	-	-	-	-
400 TO 500	10	1	1	1	1	1	1	1	1	1	-	-	-	-	-	-	-
500 TO 600	10	1	1	1	1	1	1	1	1	1	-	-	-	-	-	-	-
600 TO 700	10	1	1	1	1	1	1	1	1	1	-	-	-	-	-	-	-
700 TO 800	10	1	1	1	1	1	1	1	1	1	-	-	-	-	-	-	-
800 TO 900	10	1	1	1	1	1	1	1	1	1	-	-	-	-	-	-	-
900 TO 1000	10	1	1	1	1	1	1	1	1	1	-	-	-	-	-	-	-
OTHER ENGINES	17	4	1	-	-	-	-	-	6	-	6	-	-	-	-	-	-
LESS THAN 400	17	4	1	-	-	-	-	-	6	-	6	-	-	-	-	-	-
400 TO 500	17	4	1	-	-	-	-	-	6	-	6	-	-	-	-	-	-
500 TO 600	17	4	1	-	-	-	-	-	6	-	6	-	-	-	-	-	-
600 TO 700	17	4	1	-	-	-	-	-	6	-	6	-	-	-	-	-	-
700 TO 800	17	4	1	-	-	-	-	-	6	-	6	-	-	-	-	-	-
800 TO 900	17	4	1	-	-	-	-	-	6	-	6	-	-	-	-	-	-
900 TO 1000	17	4	1	-	-	-	-	-	6	-	6	-	-	-	-	-	-
OTHER	17	4	1	-	-	-	-	-	6	-	6	-	-	-	-	-	-
NOT REPORTED	17	4	1	-	-	-	-	-	6	-	6	-	-	-	-	-	-
TRUCK TYPE AND GEAR ARRANGEMENT																	
SINGLE-UNIT TRUCKS:	494.9	2.1	150.3	1.5	3.3	32.1	7.1	11.3	30.2	4.9	8.6	26.7	2.2	169.4	4.4	1.9	-
2 AXLES	22.1	1.3	7.7	1.2	1.8	5.4	1.8	1.0	1.8	2.3	1.1	1.8	1.1	-	-	-	-
3 AXLES	1.7	0.4	1.0	1.1	-	-	-	1.1	1.2	1.1	-	1.1	-	-	-	-	-
*TRUCK-TRAILER COMBINATIONS:	1.7	0.4	1.0	1.1	-	-	-	1.1	1.2	1.1	-	1.1	-	-	-	-	-
SINGLE TRAILERS	7	3	1	-	-	1.0	1.0	1.2	1.7	1.5	1.1	1.1	-	-	-	-	-
3 AXLES	5.3	1.3	2.2	1.1	1.1	1.7	1.5	1.2	1.7	1.5	1.1	1.1	-	-	-	-	-
4 AXLES	1.7	0.4	1.0	1.1	-	1.0	1.0	1.2	1.7	1.5	1.1	1.1	-	-	-	-	-
5 AXLES	1.7	0.4	1.0	1.1	-	1.0	1.0	1.2	1.7	1.5	1.1	1.1	-	-	-	-	-
6 AXLES	1.7	0.4	1.0	1.1	-	1.0	1.0	1.2	1.7	1.5	1.1	1.1	-	-	-	-	-
7 AXLES	1.7	0.4	1.0	1.1	-	1.0	1.0	1.2	1.7	1.5	1.1	1.1	-	-	-	-	-
OTHER TRAILERS	1.7	0.4	1.0	1.1	-	1.0	1.0	1.2	1.7	1.5	1.1	1.1	-	-	-	-	-
*TRUCK-TRAILER COMBINATIONS:	1.7	0.4	1.0	1.1	-	1.0	1.0	1.2	1.7	1.5	1.1	1.1	-	-	-	-	-
3 AXLES	1.7	0.4	1.0	1.1	-	1.0	1.0	1.2	1.7	1.5	1.1	1.1	-	-	-	-	-
4 AXLES	1.7	0.4	1.0	1.1	-	1.0	1.0	1.2	1.7	1.5	1.1	1.1	-	-	-	-	-
5 AXLES	1.7	0.4	1.0	1.1	-	1.0	1.0	1.2	1.7	1.5	1.1	1.1	-	-	-	-	-
6 AXLES	1.7	0.4	1.0	1.1	-	1.0	1.0	1.2	1.7	1.5	1.1	1.1	-	-	-	-	-
7 AXLES	1.7	0.4	1.0	1.1	-	1.0	1.0	1.2	1.7	1.5	1.1	1.1	-	-	-	-	-
OTHER	1.7	0.4	1.0	1.1	-	1.0	1.0	1.2	1.7	1.5	1.1	1.1	-	-	-	-	-
TRAILER NOT SPECIFIED	1.1	0.3	-	-	-	1.2	-	-	-	-	-	-	-	1.1	-	1.7	-
POWERED AXLES:	436.4	6.3	132.2	1.7	3.4	29.4	8.2	12.4	27.2	8.4	8.6	21.0	2.2	169.1	4.6	8.0	-
1	1.4	0.4	2.2	1.6	1.8	11.1	1.9	2.1	4.7	10.0	1.2	5.9	1.2	17.8	1.1	1.1	-
2	1.4	0.4	2.2	1.6	1.8	11.1	1.9	2.1	4.7	10.0	1.2	5.9	1.2	17.8	1.1	1.1	-
3	1.4	0.4	2.2	1.6	1.8	11.1	1.9	2.1	4.7	10.0	1.2	5.9	1.2	17.8	1.1	1.1	-
4	1.4	0.4	2.2	1.6	1.8	11.1	1.9	2.1	4.7	10.0	1.2	5.9	1.2	17.8	1.1	1.1	-
5	1.4	0.4	2.2	1.6	1.8	11.1	1.9	2.1	4.7	10.0	1.2	5.9	1.2	17.8	1.1	1.1	-
6	1.4	0.4	2.2	1.6	1.8	11.1	1.9	2.1	4.7	10.0	1.2	5.9	1.2	17.8	1.1	1.1	-
7	1.4	0.4	2.2	1.6	1.8	11.1	1.9	2.1	4.7	10.0	1.2	5.9	1.2	17.8	1.1	1.1	-
NOT REPORTED	8.3	2.3	2.5	-	-	-	-	1.1	1.5	1.1	-	1.8	-	2.6	-	1.6	-
CAB TYPE																	
CAB FORWARD OF ENGINE	5.1	7	2.1	1.1	1	1.3	1.1	1.5	1.8	1.7	1.2	1.3	1.2	-	-	1.2	-
CAB OVER ENGINE	18.9	1.7	4.3	1.1	1.1	1.6	2.1	2.1	1.2	7.6	1.2	1.1	1.2	-	-	1.2	-
SHORT HOOD CONVENTIONAL	24.5	1.8	10.7	1.6	1.4	3.5	2.1	2.1	1.2	7.6	1.2	1.1	1.2	-	-	1.2	-
MEDIUM HOOD CONVENTIONAL	61.8	3.8	24.3	1.8	1.1	8.0	2.4	1.5	1.3	4.8	2.7	3.0	1.3	1.1	1.5	1.2	-
OTHER	50.4	2.9	16.6	1.4	1.3	2.5	1.4	1.5	1.3	2.5	1.0	1.6	1.3	1.1	2.0	1.4	-
NOT REPORTED	1.7	0.3	1.1	-	-	-	-	1.3	1.1	1.1	-	1.1	-	-	-	1.1	-
CAB WITH SLEEPER UNIT	12.8	1.1	2.5	1.1	1.1	1.4	1.5	1.3	1.6	6.9	-	1.1	1.1	-	-	1.1	-

SEE FOOTNOTES AT END OF TABLE.

Table 3. Trucks by Major Use: 1977—Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	MAJOR USE													NOT REPORTED
			AGRI-CULTURE	FOREST-RY AND LUMBER-ING	MINING AND QUARRY-ING	CON-STRUC-TION	MANU-FAC-TURING	WHOLE-SALE TRADE	RETAIL TRADE	FOR FIRE TRAC-PORTA-TION	UTILI-TIES	SER-VICES	DAILY RENTAL	PERSON-AL TRANS-PORTA-TION	OTHER	
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS																
TOTAL	387.3	4.6	103.8	.2	2.3	25.7	4.3	6.6	17.7	2.1	4.6	22.6	.8	189.4	1.0	6.3
PICKUPS	327.6	7.2	103.6	.2	2.3	20.3	3.5	3.5	13.0	.1	3.1	16.9	—	154.1	1.0	6.0
PANELS OR VANS	54.7	6.0	—	—	—	4.6	.8	1.9	4.7	.8	1.5	5.7	.8	33.7	—	.2
MULTISTOPS OR WALK-INS	5.0	1.7	.2	—	—	.8	—	1.2	—	1.2	—	—	—	1.5	—	.1
DRIVING WHEELS:																
4-WHEEL DRIVE	47.6	5.6	18.2	.2	—	4.0	—	—	2.5	—	—	5.0	—	17.8	—	—
2-WHEEL DRIVE	301.4	7.9	75.9	.2	2.3	21.7	3.5	6.5	12.1	2.1	3.9	15.1	.8	152.6	1.0	3.8
NOT REPORTED	38.4	5.0	9.7	—	—	—	.8	.1	3.1	—	.8	2.4	—	19.0	—	2.5
AXLES ON VEHICLE:																
2	319.1	7.4	86.9	.2	2.3	21.7	2.7	5.8	16.1	2.1	3.1	20.2	.8	152.7	.7	3.8
3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:	68.2	6.4	17.0	—	—	4.0	1.5	.8	1.5	—	1.5	2.4	—	36.7	.2	2.5
SLIDE-IN CAMPER	9.0	2.5	1.0	—	—	—	—	—	—	—	—	.8	—	7.2	—	—
PICKUP SHELL COVER	69.8	6.5	13.2	—	—	3.1	1.5	.8	1.5	—	—	1.8	—	46.8	.1	1.0
CAMPER BODY	4.9	1.9	1.5	—	—	—	—	—	—	—	—	—	—	2.6	—	—
NOT REPORTED	303.6	7.8	88.1	.2	2.3	22.6	2.7	5.8	15.4	2.1	4.6	20.1	.8	132.7	.8	5.3

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

— ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup>WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

<sup>2</sup>DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

<sup>3</sup>WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

<sup>4</sup>BECAUSE SOME "LIGHT" TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (E.G., DATA ON POWER ASSISTED

BRAKES, AIR BRAKES, OR "HYDRAULIC" ETC.).

<sup>5</sup>STATUS OF MAINTENANCE ON WHICH MAINTENANCE WAS PERFORMED.

<sup>6</sup>PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.

Table 4 Trucks by Size: 1977

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS			VEHICLE SIZE			
	TOTAL TRUCKS	STANDARD ERROR	LIGHT	MEDIUM	LIGHT-HEAVY	HEAVY-HEAVY
TOTAL TRUCKS	529.5	-	406.2	37.0	35.5	50.7
MANUFACTURER	-	-	3.5	3.1	1.8	2.3
MAJOR USE						
CONSTRUCTION	162.2	8.0	117.2	13.9	18.4	12.6
HAULING AND CARRYING	2.3	.5	.6	.3	.6	.7
MINING AND QUARRYING	4.2	1.4	2.4	-	.4	1.4
COMMUNICATION	40.7	4.4	26.2	2.4	3.7	8.3
MANUFACTURING	10.1	2.3	5.0	.4	1.4	3.2
WHOLESALE TRADE	15.3	2.3	6.2	2.5	2.5	3.9
RETAIL TRADE	33.5	4.0	17.8	6.9	5.1	3.7
FOR HIRE TRANSPORTATION	19.3	1.8	1.5	1.9	1.2	14.7
UTILITY	8.8	2.3	6.3	1.4	.7	.4
SEMI-TRAILERS	27.7	4.0	23.3	2.8	.8	.7
DAILY RENTAL	2.4	1.1	.8	1.4	-	.2
PERSONAL TRANSPORTATION	184.5	8.6	188.8	1.8	-	-
OTHER	4.7	1.4	2.5	.6	.2	.3
NOT IN USE	8.8	2.1	7.5	.5	.3	.4
NOT REPORTED	-	-	-	-	-	-
BODY TYPE						
BOXER	327.6	7.2	325.6	1.9	-	.1
PANELED VAN	54.7	6.0	54.5	.2	-	-
MULTISTOP OR BACK-IN	5.0	1.7	3.4	1.5	.1	-
PLAZA VAN WITH DOOR REAR	10.4	1.2	4.2	2.5	2.4	1.8
LOW BOY OR DEEPENDED CENTER	2.4	.5	-	.1	.5	1.8
OTHER PLAZA VAN	46.1	3.0	6.3	12.0	13.0	14.8
CANAL BOAT	21.2	2.8	9.8	3.1	4.2	3.3
INSULATED NONREFRIGERATE VAN	1.1	.3	-	.2	.1	.7
INSULATED REFRIGERATED VAN	6.3	.8	.1	.8	1.0	4.3
FURNITURE VAN	1.2	.4	-	.5	-	.6
OPEN TOP VAN	1.0	.3	-	.1	-	.8
OTHER ENCLOSED VANS	10.2	1.6	-	2.9	1.9	5.3
BEVERAGE	1.6	.4	-	.8	.6	.1
UTILITY	5.2	1.8	3.3	1.4	.4	.1
MINOR OR CRANE	2.1	.4	.3	1.1	.3	.4
WRECKER	2.0	.9	1.4	.5	-	.1
ROCK OR LOGGING	.5	.2	-	-	.1	.4
AIR TRAMSPORT	.2	.1	-	-	.2	-
BOAT TRANSPORT	-	-	-	-	-	-
MOBILE HOME PULLER	.1	.1	-	-	.1	-
GARBAGE HAULERS						
FRONT LOADER	-	-	-	-	-	-
REAR LOADER	.4	.2	-	.1	.3	-
PULL UP	.1	.1	-	-	-	.1
NOT SPECIFIED	.2	.1	-	.1	.1	-
LUMP	14.2	1.4	-	1.3	4.7	8.3
TANK FOR LIQUIDS	9.6	1.2	.1	2.9	4.1	2.4
TANK FOR GASES	2.7	.5	-	.5	.8	1.3
CONCRETE MIXER	-	-	-	-	-	-
FRONT DISCHARGER	-	-	-	-	-	-
REAR DISCHARGER	3.0	.6	-	-	.2	2.8
NOT SPECIFIED	.2	.1	-	-	-	.2
OTHER	.2	.1	.1	-	-	.1
NOT REPORTED	-	-	-	-	-	-
ANNUAL MILES						
LESS THAN 5,000	145.7	7.4	105.0	15.0	15.7	9.0
5,000 TO 9,999	132.6	7.9	112.2	7.1	8.5	4.9
10,000 TO 14,999	170.9	8.5	145.7	7.9	6.8	10.4
15,000 TO 19,999	43.8	4.9	34.4	2.5	2.9	4.0
20,000 TO 24,999	14.9	2.4	5.7	2.2	1.4	5.6
25,000 TO 29,999	11.7	1.9	3.3	1.2	.3	6.9
30,000 OR MORE	9.9	1.0	-	.1	-	9.8
RANGE OF OPERATION						
LOCAL	413.4	6.1	392.6	29.0	28.2	23.6
SHORT RANGE (200 MILES OR LESS)	44.3	4.4	24.8	3.3	3.2	13.0
LONG RANGE (MORE THAN 200 MILES)	17.4	2.4	5.7	1.3	.3	10.1
OFF-THE-ROAD	28.8	3.6	18.5	3.1	3.5	3.7
NOT REPORTED	5.6	1.6	4.7	.3	.3	.3
BASE OF OPERATION						
PERCENTAGE OF MILES TRAVELED IN						
BASE OF OPERATION STATE	6.7	1.5	2.7	.1	.3	3.5
LESS THAN 25 PERCENT	12.2	2.1	5.6	.7	.2	5.6
25 TO 49 PERCENT	36.1	4.4	26.0	1.0	1.1	8.1
50 TO 74 PERCENT	472.4	5.1	370.4	34.9	33.9	33.2
75 TO 100 PERCENT	2.1	.4	1.5	.3	.1	.2
NOT REPORTED	-	-	-	-	-	-

SEE FOOTNOTES AT END OF TABLE.

Table 4. Trucks by Size: 1977-Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS			VEHICLE SIZE			
	TOTAL TRUCKS	STANDARD ERROR	LIGHT	MEDIUM	LIGHT-HEAVY	HEAVY-HEAVY
GROSS WEIGHT						
6,000 OR LESS . . . . .	325.2	7.3	325.2	-	-	-
6,001 TO 10,000 . . . . .	81.1	6.8	81.1	-	-	-
10,001 TO 14,000 . . . . .	16.4	2.6	-	16.4	-	-
14,001 TO 16,000 . . . . .	7.1	1.5	-	7.1	-	-
16,001 TO 19,500 . . . . .	13.6	1.1	-	13.6	-	-
19,501 TO 26,000 . . . . .	35.4	1.8	-	-	35.4	-
26,001 TO 33,000 . . . . .	8.3	1.2	-	-	-	8.3
33,001 TO 40,000 . . . . .	7.3	.9	-	-	-	7.3
40,001 TO 50,000 . . . . .	14.5	1.6	-	-	-	14.5
50,001 TO 60,000 . . . . .	2.9	.5	-	-	-	2.9
60,001 TO 80,000 . . . . .	17.4	1.3	-	-	-	17.4
80,001 TO 100,000 . . . . .	.3	.2	-	-	-	.3
100,001 TO 130,000 . . . . .	-	-	-	-	-	-
130,001 AND OVER . . . . .	-	-	-	-	-	-
NOT REPORTED . . . . .	.1	.1	-	-	.1	-
YEAR MODEL						
1978 . . . . .	2.8	1.4	2.6	.2	-	-
1977 . . . . .	46.0	5.2	41.7	.5	1.0	2.9
1976 . . . . .	47.9	5.4	40.4	2.5	1.7	3.4
1975 . . . . .	43.4	4.9	32.7	2.0	3.1	5.6
1974 . . . . .	58.8	5.7	46.9	2.5	3.5	5.9
1973 . . . . .	49.5	5.3	36.0	4.1	1.9	7.6
1972 . . . . .	37.5	4.7	28.1	2.8	1.6	4.9
1971 . . . . .	29.3	4.2	24.1	1.4	1.4	2.4
1970 . . . . .	26.3	4.0	21.2	2.0	1.7	3.4
1969 . . . . .	27.1	3.8	18.2	2.5	3.5	2.8
1968 . . . . .	23.3	3.7	18.8	1.0	1.7	1.9
1967 . . . . .	23.3	3.6	16.8	2.8	1.6	2.1
PRE-1967 . . . . .	112.0	6.3	78.8	12.6	12.9	7.7
NOT REPORTED . . . . .	.1	.1	-	-	-	.1
VEHICLE ACQUISITION						
PURCHASED NEW . . . . .	249.5	8.8	190.8	18.7	16.1	23.8
PURCHASED USED . . . . .	268.9	8.8	210.6	17.6	19.0	21.7
LEASED FROM SOMEONE ELSE . . . . .	5.4	.7	-	.4	-	5.0
LEASED TO SOMEONE ELSE . . . . .	11.8	1.8	2.7	2.1	.8	6.0
NOT REPORTED . . . . .	5.8	1.8	4.8	.3	.4	.2
LEASE CHARACTERISTICS <sup>2</sup>						
LEASED WITHOUT DRIVER . . . . .	7.2	1.5	1.9	2.1	.7	2.4
LEASED WITH DRIVER . . . . .	6.7	1.1	.9	.2	.1	5.5
LESSEE:						
PRIVATE . . . . .	15.9	1.9	2.7	2.6	.8	9.8
GOVERNMENT . . . . .	-	-	-	-	-	-
LENGTH OF LEASE:						
LESS THAN 30 DAYS . . . . .	4.3	1.2	1.0	1.6	.1	1.6
30 DAYS TO 1 YEAR . . . . .	3.2	.6	-	.2	.2	2.8
1 TO 3 YEARS . . . . .	2.6	.9	1.0	.1	.1	1.4
MORE THAN 3 YEARS . . . . .	4.2	1.0	.8	.4	.4	2.5
PROVISIONS OF LEASE:						
FINANCING . . . . .	2.5	.9	.8	.2	.3	1.2
MAINTENANCE . . . . .	4.8	1.2	.9	1.7	.1	2.1
PROCUREMENT AND SALE . . . . .	2.6	1.1	1.6	-	.3	.6
OPERATOR CLASSIFICATION						
NOT FOR HIRE:						
PRIVATE OWNER OR INDIVIDUAL . . . . .	494.0	2.7	400.6	32.8	32.3	28.4
FOR HIRE INTERSTATE:						
EXEMPT CARRIER . . . . .	4.5	.7	-	.1	.3	4.0
CONTRACT CARRIER . . . . .	6.3	.8	-	.3	.6	5.3
COMMON CARRIER . . . . .	11.5	1.6	1.5	1.0	.4	8.6
FOR HIRE INTRASTATE:						
LOCAL CARTAGE . . . . .	8.0	1.1	1.0	1.3	1.8	3.9
FOR HIRE DAILY RENTAL . . . . .	2.5	1.1	.8	1.4	-	.3
NOT REPORTED . . . . .	2.8	1.1	2.4	.2	.1	.1
PRODUCTS CARRIED						
FARM PRODUCTS . . . . .	116.3	7.0	76.7	11.0	16.2	12.3
LIVE ANIMALS . . . . .	29.0	3.9	22.0	2.2	2.0	2.8
MINING PRODUCTS . . . . .	2.3	.9	1.0	-	.4	.8
LOGS AND OTHER FOREST PRODUCTS . . . . .	3.7	1.2	2.2	.4	.4	.6
PROCESSED FOODS . . . . .	14.1	1.9	3.7	2.8	1.9	5.7
TEXTILE MILL PRODUCTS . . . . .	.3	.2	-	.1	.1	.1
BUILDING MATERIALS . . . . .	36.6	3.7	15.8	4.4	3.9	12.5
HOUSEHOLD GOODS . . . . .	5.8	1.9	4.0	1.4	-	.4
FURNITURE OR HARDWARE . . . . .	2.3	1.1	1.9	.3	-	.1
PAPER PRODUCTS . . . . .	1.9	1.1	1.5	-	-	.1
CHEMICALS . . . . .	7.4	1.5	1.8	1.9	1.6	2.1
PETROLEUM . . . . .	7.8	1.5	2.6	1.0	3.2	1.1
PRIMARY METAL PRODUCTS . . . . .	1.5	.8	-	.1	.8	.6
FABRICATED METAL PRODUCTS . . . . .	4.4	1.6	2.4	.2	.2	1.5
MACHINERY, EXCEPT ELECTRICAL . . . . .	6.1	1.3	1.6	.7	1.3	2.4
ELECTRICAL MACHINERY . . . . .	5.3	1.9	4.6	.2	.1	.3
TRANSPORTATION EQUIPMENT . . . . .	10.4	2.7	8.7	1.1	.5	.1
SCRAP, REFUSE, OR GARBAGE . . . . .	12.2	2.4	8.4	1.8	1.0	1.1
MIXED CARGOES . . . . .	28.0	4.0	22.3	1.2	.7	3.8
CRAFTSMAN'S EQUIPMENT . . . . .	37.8	5.0	35.7	1.9	.1	.1
SPECIAL EQUIPMENT . . . . .	4.6	1.0	1.8	1.3	.6	.8
PERSONAL TRANSPORTATION . . . . .	182.3	8.6	180.3	1.8	.2	.1
OTHER . . . . .	3.6	.9	1.9	1.1	.1	.5
NOT REPORTED . . . . .	5.9	1.8	5.3	.2	.1	.2

SEE FOOTNOTES AT END OF TABLE.

Table 4. Trucks by Size: 1977-Con

THOUSANDS

VEHICULAR AND OPERATIONAL CHARACTERISTICS	VEHICLE SIZE					
	TOTAL TRUCKS	STANDARD ERROR	LIGHT	MEDIUM	LIGHT-HEAVY	HEAVY-HEAVY
HAZARDOUS MATERIALS CARRIED						
HAZARDOUS MATERIALS CARRIED . . . . .	11.0	1.9	3.9	1.0	1.9	4.2
LESS THAN 25 PERCENT OF TIME . . . . .	4.2	1.0	.8	.6	.1	2.7
25 TO 49 PERCENT OF TIME . . . . .	1.0	.8	.8	-	-	.2
50 TO 74 PERCENT OF TIME . . . . .	.1	.1	-	-	-	.1
75 TO 100 PERCENT OF TIME . . . . .	3.2	.6	-	.2	1.8	1.2
NO PERCENT REPORTED . . . . .	2.5	1.3	2.3	.1	-	.1
NO HAZARDOUS MATERIAL CARRIED . . . . .	459.1	5.9	353.5	32.7	29.9	43.0
NOT REPORTED . . . . .	59.4	5.6	48.8	3.4	3.7	3.4
TRUCK FLEET SIZE <sup>1</sup>						
1 . . . . .	333.2	7.8	302.5	12.9	10.2	7.5
2 TO 5 . . . . .	123.7	7.0	77.6	14.2	15.1	16.8
6 TO 19 . . . . .	45.7	4.0	18.3	6.0	7.4	13.9
20 OR MORE . . . . .	27.0	2.8	7.8	4.0	2.9	12.4
MILES PER GALLON						
LESS THAN 5 . . . . .	59.5	3.2	7.9	8.1	11.0	32.5
5 TO 6.9 . . . . .	33.3	2.9	7.6	6.4	7.7	11.5
7 TO 8.9 . . . . .	52.7	5.0	34.5	7.4	9.0	1.8
9 TO 11.9 . . . . .	130.6	8.0	115.7	4.4	4.5	1.1
12 TO 14.9 . . . . .	115.4	7.7	113.5	1.0	.6	.3
15 TO 19.9 . . . . .	77.5	6.7	77.3	.2	-	-
20 OR MORE . . . . .	17.8	3.4	17.1	.8	-	-
NOT REPORTED . . . . .	42.6	4.7	32.7	3.7	2.7	3.5
EQUIPMENT TYPE						
TRANSMISSION:						
MANUAL . . . . .	316.9	8.7	201.7	33.8	33.7	47.6
AUTOMATIC . . . . .	201.6	8.7	196.2	2.8	1.2	1.4
SEMI-AUTOMATIC . . . . .	.9	.8	.8	-	-	.1
NOT REPORTED . . . . .	10.2	2.3	7.5	.4	.6	1.6
BRAKING SYSTEM:						
HYDRAULIC . . . . .	444.7	5.5	363.0	32.9	32.7	16.2
AIR . . . . .	37.7	2.0	1.2	1.5	2.2	32.8
OTHER . . . . .	30.5	4.4	28.3	1.9	.2	.1
NOT REPORTED . . . . .	16.5	3.0	13.8	.7	.4	1.6
ANTI-WHEEL LOCK DEVICE:						
POWER STEERING . . . . .	31.8	4.0	20.5	2.5	1.2	7.6
AIR CONDITIONING . . . . .	269.0	8.8	207.0	16.6	18.6	26.9
NOT REPORTED . . . . .	109.9	7.5	97.6	.3	.7	11.3
FUEL CONSERVATION EQUIPMENT <sup>2</sup>						
RADIAL TIRES . . . . .	69.1	6.0	53.9	2.0	1.4	11.8
DRAG REDUCTION DEVICES . . . . .	2.6	1.1	1.5	.1	.1	.8
VARIABLE SPEED FAN . . . . .	72.1	6.4	63.0	2.9	1.0	5.3
FUEL EFFICIENT ENGINE . . . . .	34.1	4.3	25.5	1.1	2.2	5.3
AXLE OR DRIVE RATIO CHANGE . . . . .	61.7	3.9	16.1	10.0	18.7	16.9
NOT REPORTED . . . . .	333.5	8.4	274.4	23.0	15.5	20.7
MAINTENANCE <sup>3</sup>						
MAINTENANCE PERFORMED ON--						
ENGINE . . . . .	72.1	5.5	45.3	5.1	5.8	15.8
TRANSMISSION . . . . .	47.6	5.0	35.8	2.2	2.9	6.7
BRAKING SYSTEM . . . . .	81.9	6.3	56.7	8.5	6.3	10.4
REAR AXLE AND DIFFERENTIAL . . . . .	23.8	3.3	13.7	2.0	2.2	5.8
NONE OF THE ABOVE . . . . .	341.5	8.2	275.7	22.2	20.8	22.8
NOT REPORTED . . . . .	-	-	-	-	-	-
MAINTENANCE PERFORMED BY--						
SELF OR OWN REPAIR SHOP . . . . .	78.8	6.0	55.2	6.7	5.3	11.6
TRUCK DEALER . . . . .	35.8	4.1	19.5	4.5	3.3	8.5
FACTORY BRANCH . . . . .	2.1	.9	1.0	-	.1	1.1
LEASING COMPANY . . . . .	1.2	.4	.1	.2	.2	.6
INDEPENDENT GARAGE . . . . .	69.8	6.0	50.7	6.5	6.0	6.7
OTHER . . . . .	4.4	1.6	3.9	-	-	.4
NOT REPORTED . . . . .	344.0	8.3	279.4	19.4	21.5	23.7
ENGINE TYPE AND SIZE						
ENGINE:						
GASOLINE . . . . .	501.2	1.7	405.4	36.4	33.6	25.7
DIESEL . . . . .	26.4	1.5	1.5	.6	.8	24.9
LPG OR OTHER . . . . .	1.7	.8	.8	-	1.0	-
NOT REPORTED . . . . .	.2	.1	.1	-	.1	-
CYLINDERS:						
4 . . . . .	15.0	3.2	14.6	.1	.2	.1
6 . . . . .	130.8	7.2	96.8	8.6	8.1	17.4
8 . . . . .	381.4	7.6	293.3	28.0	27.2	33.0
OTHER . . . . .	-	-	-	-	-	-
NOT REPORTED . . . . .	2.3	.9	1.6	.3	.1	.2
CUBIC INCH DISPLACEMENT:						
GASOLINE ENGINES						
LESS THAN 200 . . . . .	6.5	2.2	6.4	-	.1	-
200 TO 299 . . . . .	77.4	6.3	67.2	5.6	4.2	.4
300 TO 349 . . . . .	89.4	6.7	68.2	8.6	9.1	3.4
350 TO 399 . . . . .	181.0	8.5	146.9	13.4	10.9	9.9
400 OR MORE . . . . .	47.9	5.1	34.5	1.5	2.0	9.9
NOT REPORTED . . . . .	98.9	6.8	82.2	7.3	7.2	2.1

SEE FOOTNOTES AT END OF TABLE.



Table 4. Trucks by Size: 1977--Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS			VEHICLE SIZE			
	TOTAL TRUCKS	STANDARD ERROR	LIGHT	MEDIUM	LIGHT-HEAVY	HEAVY-HEAVY
ENGINE TYPE AND SIZE--CON.						
CUBIC INCH DISPLACEMENT--CON.						
DIESEL ENGINES						
LESS THAN 400. . . . .	2.0	.5	-	.3	.2	1.5
400 TO 599. . . . .	4.8	.7	-	.1	.3	4.3
600 TO 799. . . . .	4.3	.7	-	.1	.1	4.1
800 OR MORE. . . . .	5.2	.7	-	-	-	5.2
NOT REPORTED. . . . .	10.1	1.0	-	.1	.2	9.8
OTHER ENGINES						
LESS THAN 400. . . . .	1.7	.8	.8	-	1.0	-
400 OR MORE. . . . .	-	-	-	-	-	-
NOT REPORTED. . . . .	-	-	-	-	-	-
TRUCK TYPE AND AXLE ARRANGEMENT						
SINGLE-UNIT TRUCKS:						
2 AXLES. . . . .	479.9	2.1	405.8	35.4	31.3	7.4
3 AXLES. . . . .	22.1	1.7	.3	.7	2.4	18.6
OTHER. . . . .	1.7	.4	-	.4	.8	.4
TRUCK-TRACTOR COMBINATIONS:						
SINGLE TRAILERS						
3 AXLES. . . . .	.7	.3	-	-	.1	.6
4 AXLES. . . . .	5.3	.7	-	.1	.4	4.8
5 AXLES. . . . .	17.3	1.3	-	.1	.1	17.1
6 AXLES. . . . .	.7	.3	-	-	.1	.7
OTHER. . . . .	.5	.2	-	.1	-	.4
DOUBLE TRAILERS						
5 AXLES. . . . .	.1	.1	-	-	-	.1
6 AXLES. . . . .	-	-	-	-	-	-
OTHER. . . . .	-	-	-	-	-	-
TRIPLE TRAILERS						
7 AXLES. . . . .	-	-	-	-	-	-
OTHER. . . . .	-	-	-	-	-	-
TRAILER NOT SPECIFIED. . . . .	1.1	.3	.1	.2	.3	.4
POWERED AXLES:						
1. . . . .	436.4	6.3	348.9	35.1	33.7	18.6
2. . . . .	83.4	6.0	49.7	1.7	1.5	30.6
3. . . . .	1.4	.4	-	-	.2	1.2
4. . . . .	-	-	-	-	-	-
NOT REPORTED. . . . .	8.3	2.3	7.7	.2	.1	.3
CAB TYPE <sup>6</sup>						
CAB FORWARD OF ENGINE. . . . .						
CAB OVER ENGINE. . . . .	5.1	.7	.1	1.3	1.8	1.9
SHORT HOOD CONVENTIONAL. . . . .	18.9	1.7	.2	1.0	2.4	15.4
MEDIUM HOOD CONVENTIONAL. . . . .	24.5	1.8	2.3	4.7	8.4	9.3
LONG HOOD CONVENTIONAL. . . . .	61.8	3.8	13.5	17.0	14.1	17.2
OTHER. . . . .	30.4	2.8	6.6	9.0	8.5	6.3
NOT REPORTED. . . . .	.6	.3	-	.2	.2	.2
CAB WITH SLEEPER UNIT. . . . .	.7	.3	-	.3	.1	.3
12.8	1.1	-	.1	.3	12.4	
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS						
TOTAL. . . . .	387.3	4.6	383.5	3.6	.1	.1
PICKUPS. . . . .	327.6	7.2	325.6	1.9	-	.1
PANELS OR VANS. . . . .	54.7	6.0	54.5	.2	-	-
MULTISTOPS OR WALK-INS. . . . .	5.0	1.7	3.4	1.5	.1	-
DRIVING WHEELS:						
4-WHEEL DRIVE. . . . .	47.6	5.6	47.4	.1	-	.1
2-WHEEL DRIVE. . . . .	301.4	7.9	297.9	3.5	-	-
NOT REPORTED. . . . .	38.4	5.0	38.3	-	.1	-
AXLES ON VEHICLE:						
2. . . . .	319.1	7.4	315.5	3.6	-	.1
3. . . . .	-	-	-	-	-	-
NOT REPORTED. . . . .	68.2	6.4	68.1	-	.1	-
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:						
SLIDE-IN CAMPER. . . . .	9.0	2.5	9.0	-	-	-
PICKUP SHELL COVER. . . . .	69.8	6.5	69.6	.1	-	-
CAMPER BODY. . . . .	4.9	1.9	4.9	-	-	-
NOT REPORTED. . . . .	303.6	7.8	299.9	3.5	.1	.1

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup>WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

<sup>2</sup>DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

<sup>3</sup>WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

<sup>4</sup>BECAUSE SOME "LIGHT" TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (E.G., DATA ON POWER ASSISTED BRAKES, DISC BRAKES, VACUUM-HYDRAULIC, ETC.).

<sup>5</sup>DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>6</sup>PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.

Table 5. Trucks by Annual Miles: 1977

(THOUSANDS)

VEHICLE CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	ANNUAL MILES <sup>1</sup>						
			LESS THAN 5,000	5,000 TO 9,999	10,000 TO 19,999	20,000 TO 29,999	30,000 TO 49,999	50,000 TO 74,999	75,000 OR MORE
TOTAL TRUCKS	529.5	-	145.7	132.6	170.9	43.8	14.9	11.7	9.9
STANDARD ERROR	-	-	7.4	7.9	8.5	4.9	2.4	1.9	1.0
MAJOR USE									
AGRICULTURE	162.2	8.0	57.5	42.4	44.8	13.1	2.1	1.4	1.0
CONSTRUCTION	11.1	.5	1.0	.4	.4	.1	.2	.1	.1
MINING AND QUARRYING	4.2	1.4	1.3	.9	.5	1.2	.1	.2	-
CONTRACTING	89.1	4.4	6.6	11.0	15.4	2.9	3.7	.8	.2
HAULING	10.1	2.3	2.4	2.8	2.9	.1	1.2	.4	-
WATER SUPPLY	15.3	2.3	1.1	1.3	5.3	3.9	1.4	.8	1.5
WASTE DISPOSAL	33.5	4.0	5.7	6.3	13.5	4.6	2.1	1.3	-
POWER TRANSPORTATION	19.3	1.8	.8	1.4	3.2	1.9	1.2	4.1	6.7
UTILITIES	8.8	2.3	.6	1.6	5.7	.1	.8	-	-
RETAIL	27.7	4.0	6.1	7.3	9.2	2.0	1.2	-	-
SALES	24.4	1.1	.2	-	.8	.3	.9	.2	-
PERSONAL TRANSPORTATION	189.7	8.6	5.3	53.9	69.2	13.5	1.0	1.5	-
OTHER	4.7	1.4	3.4	1.2	-	-	.1	-	-
NOT IN USE	8.8	2.1	8.7	.1	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-
BODY TYPE									
BOX VANS	327.6	7.2	81.9	91.9	119.3	27.3	4.7	2.4	-
TRUCKS	54.0	6.0	11.7	14.0	21.9	5.4	.9	.9	-
WALK-IN REFRIGERATED VAN	5.0	1.7	1.0	1.8	.2	2.0	-	.1	-
TRUCKS WITH WALK-IN REFRIG.	10.4	1.2	5.0	1.9	1.7	.6	.4	.1	-
LOW BOY OR DEPRESSION CENTER	2.4	.5	.7	.2	.5	.1	.4	.3	.1
TRUCKS	46.1	3.0	21.7	7.1	6.2	2.2	2.5	2.3	2.0
CATTLE RACK	21.2	2.8	1.3	5.1	5.4	.7	1.0	.7	.7
INSULATED NONREFRIGERATED VAN	1.1	.3	-	-	.1	.2	-	.3	.4
TRUCKS	6.3	.8	.6	.4	.8	.5	.6	.3	3.3
FURNITURE VAN	1.2	.4	.2	.3	.2	.1	-	.2	.1
TRUCKS	1.0	.3	-	-	-	.2	.2	.2	.3
OTHER ENCLOSED VANS	10.2	1.6	2.2	.8	1.1	1.1	1.6	1.7	1.7
TRUCKS	1.0	.4	.5	.4	.3	.3	-	-	-
TRUCKS	5.2	1.8	.3	1.1	3.1	.8	-	-	-
TRUCKS	2.1	.8	1.2	1.9	.6	.1	.1	-	-
TRUCKS	2.0	.9	1.4	.2	.2	-	-	-	-
TRUCKS OR BUSINESSES	.5	.2	.1	.1	.1	-	.1	.1	-
TRUCKS	.2	.1	.1	-	-	.1	-	-	-
TRUCKS	-	-	-	-	-	-	-	-	-
TRUCKS	.1	.1	-	-	.1	-	-	-	-
GARBAGE HAULER:									
FRONT DISCHARGE	-	-	-	-	-	-	-	-	-
TRUCKS	.4	.2	-	-	.2	.1	.1	-	-
TRUCKS	.1	.1	-	-	.1	-	-	-	-
TRUCKS	.2	.1	.1	.1	-	-	-	-	-
TRUCKS	14.2	1.4	5.1	1.6	4.0	1.3	.7	1.2	.2
TANK FOR DRY BULK	9.6	1.2	3.1	1.6	2.4	1.1	.2	.4	.7
CONCRETE MIXER:	2.7	.5	.7	.7	.6	.1	.2	.3	.2
FRONT DISCHARGER	-	-	-	-	-	-	-	-	-
REAR DISCHARGER	3.0	.6	.4	.5	1.6	.2	.2	-	-
NOT SPECIFIED	.2	.1	-	.1	-	-	-	.1	-
OTHER	.2	.1	.1	.1	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-
MAJOR OPERATOR									
GOVERNMENT	433.4	6.1	116.7	117.0	153.1	34.6	6.3	3.2	.3
PRIVATE	44.3	4.4	4.7	6.5	11.2	6.4	6.7	6.1	2.7
LONG RANGE (MORE THAN 200 MILES)	17.4	2.4	1.4	1.9	2.7	.3	1.6	2.1	6.9
OFF-THE-ROAD	28.8	3.6	15.6	7.2	3.9	1.8	.1	.2	-
NOT REPORTED	5.6	1.6	4.6	.1	-	.8	.1	-	-
BASE OF OPERATION									
PERCENTAGE OF MILES TRAVELED IN BASE-OF-OPERATION STATE:									
LESS THAN 25 PERCENT	6.7	1.5	1.3	1.1	1.0	-	.1	.6	2.5
25 TO 49 PERCENT	12.2	2.2	.1	2.4	3.6	.6	.8	1.8	2.8
50 TO 74 PERCENT	36.1	4.4	5.9	5.5	12.6	6.7	1.0	1.5	3.1
75 TO 100 PERCENT	472.4	5.1	136.3	123.7	153.7	36.5	12.9	7.8	1.5
NOT REPORTED	2.1	.4	2.1	-	-	-	-	-	-
VEHICLE SIZE									
LIGHT	406.2	3.5	105.0	112.2	145.7	34.4	5.7	3.3	-
MEDIUM	37.0	3.1	16.0	7.1	7.9	2.5	2.2	1.2	.1
HEAVY	35.5	1.6	15.7	8.5	6.8	4.9	1.4	.3	-
HEAVY-HEAVY	50.7	2.3	4.0	4.9	10.4	4.0	5.6	6.9	9.8

SEE FOOTNOTES AT END OF TABLE.

Table 5. Trucks by Annual Miles: 1977—Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	ANNUAL MILES <sup>1</sup>						
			LESS THAN 5,000	5,000 TO 9,999	10,000 TO 19,999	20,000 TO 29,999	30,000 TO 49,999	50,000 TO 74,999	75,000 OR MORE
GROSS WEIGHT									
6,000 OR LESS . . . . .	325.2	7.3	89.1	93.5	109.9	26.2	3.3	3.3	-
6,001 TO 10,000 . . . . .	81.1	6.8	15.8	18.7	35.8	8.2	2.4	-	-
10,001 TO 14,000 . . . . .	16.4	2.6	6.2	2.7	4.2	1.2	1.8	.3	-
14,001 TO 16,000 . . . . .	7.1	1.5	3.4	1.4	.6	.3	.4	.8	.1
16,001 TO 19,500 . . . . .	13.6	1.1	6.4	3.0	3.1	1.1	-	.1	-
19,501 TO 26,000 . . . . .	35.4	1.8	15.6	8.5	6.8	2.9	1.4	.3	-
26,001 TO 33,000 . . . . .	8.3	1.2	4.1	1.3	1.2	.7	.8	.2	-
33,001 TO 40,000 . . . . .	7.3	.9	2.1	1.3	2.2	.5	.5	.3	.3
40,001 TO 50,000 . . . . .	14.5	1.6	1.7	1.8	5.9	1.7	1.6	1.7	.1
50,001 TO 60,000 . . . . .	2.9	.5	.7	.1	.1	.3	.5	.5	.5
60,001 TO 80,000 . . . . .	17.4	1.3	.4	.3	1.1	.6	2.1	4.1	8.7
80,001 TO 100,000 . . . . .	.3	.2	-	.1	-	.1	-	-	.1
100,001 TO 130,000 . . . . .	-	-	-	-	-	-	-	-	-
130,001 AND OVER . . . . .	-	-	-	-	-	-	-	-	-
NOT REPORTED . . . . .	.1	.1	.1	-	-	-	-	-	-
YEAR MODEL									
1978 . . . . .	2.8	1.4	-	1.6	1.1	.1	-	-	-
1977 . . . . .	46.0	5.2	2.9	9.6	20.8	8.2	1.9	1.2	1.3
1976 . . . . .	47.9	5.4	3.7	9.9	24.6	5.7	2.0	.7	1.4
1975 . . . . .	43.4	4.9	2.8	12.6	14.6	7.1	1.5	2.7	2.0
1974 . . . . .	58.8	5.7	10.5	10.4	26.1	6.1	2.9	1.2	1.7
1973 . . . . .	49.5	5.3	6.8	13.9	19.4	3.1	3.3	1.3	1.8
1972 . . . . .	37.5	4.7	6.5	8.5	17.2	3.2	.5	1.0	.6
1971 . . . . .	29.3	4.2	6.3	5.4	12.8	2.6	.7	.8	.5
1970 . . . . .	28.3	4.0	6.6	13.7	5.3	1.7	.3	.4	.2
1969 . . . . .	27.1	3.8	7.5	11.0	7.1	.6	.3	.5	-
1968 . . . . .	23.3	3.7	6.3	10.4	2.5	2.9	.3	.8	.1
1967 . . . . .	23.3	3.6	9.0	4.9	6.6	2.1	.1	.6	-
PRE-1967 . . . . .	112.0	6.3	76.7	20.7	12.8	4.4	.8	.4	.1
NOT REPORTED . . . . .	.1	.1	-	-	-	-	-	-	.1
VEHICLE ACQUISITION									
PURCHASED NEW . . . . .	249.5	8.8	37.5	63.7	98.9	29.6	8.8	5.5	5.4
PURCHASED USED . . . . .	268.9	8.8	106.6	68.6	67.7	14.2	5.7	4.8	1.3
LEASED FROM SOMEONE ELSE . . . . .	5.4	.7	.2	.1	.3	-	.3	1.3	3.2
LEASED TO SOMEONE ELSE . . . . .	11.8	1.8	.8	.6	3.1	1.6	1.7	1.3	2.5
NOT REPORTED . . . . .	5.8	1.8	1.4	.3	4.0	-	-	.1	-
LEASE CHARACTERISTICS <sup>2</sup>									
LEASED WITHOUT DRIVER . . . . .	7.2	1.5	.5	.3	2.9	.5	1.4	.7	.7
LEASED WITH DRIVER . . . . .	6.7	1.1	.3	.3	.5	1.1	.6	1.3	2.5
LESSEE:									
PRIVATE . . . . .	15.9	1.9	1.0	.6	3.4	1.6	2.0	2.3	4.9
GOVERNMENT . . . . .	-	-	-	-	-	-	-	-	-
LENGTH OF LEASE:									
LESS THAN 30 DAYS . . . . .	4.3	1.2	.5	.3	1.2	.5	1.0	.2	.5
30 DAYS TO 1 YEAR . . . . .	3.2	.6	.2	.1	.2	-	.3	1.0	1.4
1 TO 3 YEARS . . . . .	2.6	.9	.1	.1	.3	1.0	-	.3	.7
MORE THAN 3 YEARS . . . . .	4.2	1.0	-	.1	1.7	.1	.7	.6	.8
PROVISIONS OF LEASE:									
FINANCING . . . . .	2.5	.9	.1	-	1.5	-	.3	.2	.3
MAINTENANCE . . . . .	4.8	1.2	.2	.4	1.1	.5	1.2	.5	.8
PROCUREMENT AND SALE . . . . .	2.6	1.1	.1	-	1.2	.9	.3	-	.1
OPERATOR CLASSIFICATION									
NOT FOR HIRE:									
PRIVATE OWNER OR INDIVIDUAL . . . . .	494.0	2.7	141.0	129.1	163.9	40.2	11.4	6.0	2.2
FOR HIRE INTERSTATE:									
EXEMPT CARRIER . . . . .	4.5	.7	.1	.3	1.3	.4	.4	.6	1.3
CONTRACT CARRIER . . . . .	6.3	.8	.6	.3	.8	.7	.4	1.7	1.6
COMMON CARRIER . . . . .	11.5	1.6	.2	.7	2.5	1.3	.5	1.6	4.7
FOR HIRE INTRASTATE:									
LOCAL CARTAGE . . . . .	8.0	1.1	1.5	1.4	1.6	.8	1.2	1.4	.1
FOR HIRE DAILY RENTAL . . . . .	2.5	1.1	.2	-	.8	.3	.9	.3	-
NOT REPORTED . . . . .	2.8	1.1	2.0	.8	-	-	-	-	-
PRODUCTS CARRIED									
FARM PRODUCTS . . . . .	116.3	7.0	41.9	25.1	31.6	12.3	2.5	2.1	.6
LIVE ANIMALS . . . . .	29.0	3.9	7.4	9.1	9.3	1.3	.6	.5	.8
MINING PRODUCTS . . . . .	2.3	.9	1.1	.1	.4	.1	.1	.1	-
LOGS AND OTHER FOREST PRODUCTS . . . . .	3.7	1.2	1.2	1.9	.2	.1	.1	.1	.1
PROCESSED FOODS . . . . .	14.1	1.9	2.0	1.4	4.2	1.1	1.3	1.1	3.1
TEXTILE MILL PRODUCTS . . . . .	.3	.2	.1	.1	-	-	-	-	-
BUILDING MATERIALS . . . . .	36.6	3.7	6.6	8.0	12.8	2.8	3.1	1.5	1.8
HOUSEHOLD EQUIPMENT . . . . .	5.8	1.9	.2	2.5	1.6	.3	.8	-	-
FURNITURE OR HARDWARE . . . . .	2.3	1.1	.2	.2	1.6	.1	-	-	.1
PAPER PRODUCTS . . . . .	1.9	1.1	.1	-	.8	-	-	.9	.1
CHEMICALS . . . . .	7.4	1.5	2.7	1.1	1.6	.3	.9	.4	.4
PETROLEUM . . . . .	7.8	1.5	.8	1.6	3.8	1.0	-	.3	.3
PRIMARY METAL PRODUCTS . . . . .	1.5	.8	.9	.1	.1	.1	.1	.1	.1
FABRICATED METAL PRODUCTS . . . . .	4.4	1.6	1.0	.9	1.9	-	.1	.3	.2
MACHINERY, EXCEPT ELECTRICAL . . . . .	6.1	1.3	1.4	.3	3.3	.1	.5	.4	.3
ELECTRICAL MACHINERY . . . . .	5.3	1.9	.2	1.6	1.8	1.5	.1	-	-
TRANSPORTATION EQUIPMENT . . . . .	10.4	2.7	1.9	2.4	5.0	1.0	.1	-	-
SCRAP, REFUSE, OR GARBAGE . . . . .	12.2	2.4	5.1	3.1	3.2	.6	.3	-	-
MIXED CARGOES . . . . .	28.0	4.0	7.5	6.3	6.6	3.7	.4	1.7	1.7
CRAFTSMAN'S EQUIPMENT . . . . .	37.8	5.0	5.8	11.1	15.3	3.1	2.4	.1	-
SPECIAL EQUIPMENT . . . . .	4.6	1.0	2.1	.7	1.5	.2	-	-	-
PERSONAL TRANSPORTATION . . . . .	182.3	8.6	47.7	54.1	64.5	13.5	1.0	1.5	-
OTHER . . . . .	3.6	.9	2.0	.9	.1	.2	.3	.1	-
NOT REPORTED . . . . .	5.9	1.8	5.9	-	-	-	-	-	-

SEE FOOTNOTES AT END OF TABLE.

Table 5 Trucks by Annual Miles: 1977 - Con

(Thousands)

CHARACTERISTICS	ANNUAL MILES <sup>1</sup>								
	TOTAL TRUCKS	STANDARD ERROR	LESS THAN 5,000	5,000 TO 9,999	10,000 TO 19,999	20,000 TO 29,999	30,000 TO 49,999	50,000 TO 74,999	75,000 OR MORE
<b>HAZARDOUS MATERIALS CARRIED</b>									
HAZARDOUS MATERIALS CARRIED	11.0	1.9	1.1	1.1	3.2	2.6	.3	.8	1.8
NO HAZARDOUS MATERIAL CARRIED	459.1	1.0	.1	.5	.2	1.3	.2	.4	1.4
NO PERCENT REPORTED	1.0	.8	-	-	.8	-	-	.1	.1
NO PERCENT REPORTED	3.2	.1	-	-	.1	-	-	-	-
NO PERCENT REPORTED	3.2	.6	.2	.5	1.3	.5	-	.3	.3
NO PERCENT REPORTED	2.5	1.3	.8	-	.9	.8	.1	-	-
NO HAZARDOUS MATERIAL CARRIED	459.1	1.0	121.6	116.7	148.9	39.6	14.1	10.5	7.6
NOT REPORTED	59.4	5.6	23.0	14.9	18.7	1.6	.4	.3	.4
<b>TRUCK FLEET SIZE<sup>2</sup></b>									
1	333.2	7.8	98.0	92.1	108.7	24.2	6.0	3.1	1.1
2 TO 5	123.7	7.0	14.4	28.0	43.7	10.2	3.5	3.0	.8
6 TO 10	45.7	4.3	9.0	7.7	12.8	7.4	3.6	3.0	2.0
11 OR MORE	27.0	2.8	4.3	4.8	5.6	2.0	1.7	2.6	5.9
<b>MILES PER GALLON</b>									
LESS THAN 10	59.5	3.2	16.8	8.7	13.5	4.2	4.3	5.5	6.3
10 TO 14.9	33.3	2.9	10.4	8.9	5.8	3.8	2.7	1.9	1.9
15 TO 19.9	52.7	5.0	14.1	15.9	14.6	5.4	2.0	.5	.1
20 TO 24.9	130.6	8.0	29.4	35.0	53.6	8.9	2.2	1.6	-
25 TO 29.9	115.4	7.7	25.9	28.3	46.3	9.3	1.9	1.8	-
30 TO 34.9	77.5	6.7	25.4	23.4	19.2	8.5	1.0	-	-
35 TO 39.9	17.8	3.4	6.6	4.1	5.6	1.5	-	-	-
40 OR MORE	42.6	4.7	17.1	10.4	10.2	2.2	.9	.3	1.6
<b>EQUIPMENT TYPE</b>									
<b>TRANSMISSION:</b>									
MANUAL	316.9	8.7	111.8	81.7	72.6	22.0	10.7	8.9	9.2
AUTOMATIC	201.6	8.7	27.9	49.0	96.4	21.8	4.1	2.4	-
SEMI-AUTOMATIC	.9	.8	-	.8	-	-	-	-	.1
NOT REPORTED	10.2	2.3	6.1	1.2	2.0	-	-	.4	.5
<b>ANTI-LOCK BRAKING SYSTEM:</b>									
ANTI-LOCK BRAKING SYSTEM	444.7	5.5	122.9	121.2	147.3	38.1	9.2	5.4	.5
NO ANTI-LOCK BRAKING SYSTEM	37.7	2.0	5.4	3.1	7.6	2.4	4.7	5.9	8.6
NO ANTI-LOCK BRAKING SYSTEM	30.5	4.4	8.9	6.8	10.8	3.2	.9	-	-
NO ANTI-LOCK BRAKING SYSTEM	16.5	3.0	8.5	1.5	5.3	.1	.1	.3	.7
ANTI-LOCK BRAKING SYSTEM	31.8	4.0	2.0	7.2	11.4	5.1	2.6	.7	2.8
NO ANTI-LOCK BRAKING SYSTEM	269.0	8.8	39.2	68.0	116.1	28.3	10.2	5.2	2.0
AIR CONDITIONING <sup>3</sup>	109.9	7.5	13.3	20.2	58.0	7.3	3.1	3.7	4.2
<b>DRAG REDUCTION DEVICES</b>									
DRAG REDUCTION DEVICES	69.1	6.0	10.3	15.2	25.7	6.5	3.8	4.6	3.0
NO DRAG REDUCTION DEVICES	2.6	1.1	.9	-	.1	1.1	.1	-	.4
DRAG REDUCTION DEVICES	72.1	6.4	8.1	19.1	31.3	8.4	1.8	1.2	2.2
NO DRAG REDUCTION DEVICES	34.1	4.3	6.0	4.6	11.7	2.8	1.0	1.0	2.0
DRAG REDUCTION DEVICES	333.5	8.4	102.9	89.0	102.1	23.1	7.1	4.9	4.3
<b>MAINTENANCE PERFORMED BY<sup>4</sup></b>									
MAINTENANCE PERFORMED BY	72.1	5.5	16.6	15.9	19.7	9.1	3.3	3.8	3.7
MAINTENANCE PERFORMED BY	47.6	5.0	7.3	14.2	15.2	5.4	2.7	1.7	1.1
MAINTENANCE PERFORMED BY	81.4	6.3	19.4	17.5	26.2	11.5	3.1	2.4	1.8
MAINTENANCE PERFORMED BY	23.8	3.3	3.4	8.8	5.8	3.0	.5	1.2	1.1
NONE OF THE ABOVE	341.5	8.2	98.6	87.3	114.0	24.8	7.7	5.5	3.6
<b>MAINTENANCE PERFORMED BY<sup>5</sup></b>									
MAINTENANCE PERFORMED BY	78.8	6.0	24.4	16.5	25.7	6.0	2.0	1.8	2.3
MAINTENANCE PERFORMED BY	35.8	4.1	3.9	9.3	11.0	5.0	2.9	2.9	1.0
MAINTENANCE PERFORMED BY	2.1	.9	.3	.1	.9	.1	.3	.1	.3
MAINTENANCE PERFORMED BY	1.2	.3	.3	.1	-	-	.2	.1	.4
MAINTENANCE PERFORMED BY	69.8	6.0	14.8	18.7	20.0	8.6	3.1	3.5	1.1
MAINTENANCE PERFORMED BY	4.4	1.6	.6	.9	2.6	-	.2	-	-
MAINTENANCE PERFORMED BY	344.0	8.3	101.7	89.3	112.8	24.6	6.7	4.0	5.1
<b>ENGINE TYPE AND SIZE</b>									
<b>ENGINE:</b>									
ENGINE	501.2	1.7	143.8	131.1	166.6	42.2	11.6	5.9	-
ENGINE	26.4	1.6	1.6	1.4	3.0	1.5	3.3	5.8	9.9
LPG OR OTHER	1.7	.8	.1	.2	1.3	.1	-	-	-
NOT REPORTED	.2	.1	.2	-	-	-	-	-	-
<b>CUBIC INCH DISPLACEMENT:</b>									
CUBIC INCH DISPLACEMENT	15.0	3.2	3.7	5.7	3.2	2.3	-	-	.1
CUBIC INCH DISPLACEMENT	130.8	7.2	55.9	28.2	24.4	6.8	3.3	5.8	6.6
CUBIC INCH DISPLACEMENT	381.4	7.6	83.9	98.8	143.3	34.7	11.5	5.9	3.2
CUBIC INCH DISPLACEMENT	-	-	-	-	-	-	-	-	-
CUBIC INCH DISPLACEMENT	-	-	-	-	-	-	-	-	-
NOT REPORTED	2.3	.9	2.3	-	-	-	-	-	-
<b>GASOLINE ENGINES</b>									
GASOLINE ENGINES	6.5	2.2	1.6	1.6	1.6	1.5	-	-	-
GASOLINE ENGINES	77.4	6.3	38.2	21.1	15.2	4.0	.9	1.1	-
GASOLINE ENGINES	89.4	6.7	20.3	28.7	27.0	10.0	2.0	1.3	-
GASOLINE ENGINES	181.0	8.5	33.4	45.8	81.4	15.7	4.3	.4	-
GASOLINE ENGINES	47.9	5.1	5.2	11.5	19.9	6.0	3.3	2.1	-
GASOLINE ENGINES	98.9	5.8	48.1	22.2	21.5	5.1	1.0	1.0	-

SEE FOOTNOTES AT END OF TABLE.

Table 5. Trucks by Annual Miles: 1977-Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	ANNUAL MILES <sup>1</sup>							
			LESS THAN 5,000	5,000 TO 9,999	10,000 TO 19,999	20,000 TO 29,999	30,000 TO 49,999	50,000 TO 74,999	75,000 OR MORE	
ENGINE TYPE AND SIZE--CON.										
CUBIC INCH DISPLACEMENT--CON.										
DIESEL ENGINES										
LESS THAN 400 . . . . .	2.0	.5	-	.4	.1	.1	.5	.4	.4	
400 TO 599 . . . . .	4.8	.7	.4	.2	.7	.5	.4	1.4	1.1	
600 TO 799 . . . . .	4.3	.7	.2	.3	.5	.2	.7	.7	1.6	
800 OR MORE . . . . .	5.2	.7	.3	-	.2	-	.3	1.5	2.9	
NOT REPORTED . . . . .	10.1	1.0	.6	.4	1.4	.6	1.3	1.8	3.9	
OTHER ENGINES										
LESS THAN 400 . . . . .	1.7	.8	.1	.2	1.3	.1	-	-	-	
400 OR MORE . . . . .	-	-	-	-	-	-	-	-	-	
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	
TRUCK TYPE AND AXLE ARRANGEMENT										
SINGLE-UNIT TRUCKS:										
2 AXLES . . . . .	479.9	2.1	136.7	127.5	161.0	40.1	9.6	5.1	-	
3 AXLES . . . . .	22.1	1.7	5.5	3.3	7.2	2.3	2.2	1.3	.3	
OTHER . . . . .	1.7	.4	.7	.5	.2	.1	.1	-	-	
TRUCK-TRACTOR COMBINATIONS:										
SINGLE TRAILERS										
3 AXLES . . . . .	.7	.3	.2	-	.2	.1	.1	.1	-	
4 AXLES . . . . .	5.3	.7	.8	.7	1.2	.5	.5	1.0	.5	
5 AXLES . . . . .	17.3	1.3	1.1	.3	1.0	.4	2.2	3.7	8.6	
6 AXLES . . . . .	.7	.3	-	-	.1	.1	-	.2	.3	
OTHER . . . . .	.5	.2	-	.1	.1	-	.1	.1	.1	
DOUBLE TRAILERS										
5 AXLES . . . . .	.1	.1	-	-	-	-	-	.1	-	
6 AXLES . . . . .	-	-	-	-	-	-	-	-	-	
OTHER . . . . .	-	-	-	-	-	-	-	-	-	
TRIPLE TRAILERS										
7 AXLES . . . . .	-	-	-	-	-	-	-	-	-	
OTHER . . . . .	-	-	-	-	-	-	-	-	-	
TRAILER NOT SPECIFIED . . . . .	1.1	.3	.6	.2	-	.1	-	.1	-	
POWERED AXLES:										
1 . . . . .	436.4	6.3	130.8	113.9	141.4	35.8	8.4	5.5	.6	
2 . . . . .	83.4	6.0	12.1	16.3	28.0	6.3	6.3	6.0	8.5	
3 . . . . .	1.4	.4	.2	.2	-	-	.1	.2	.6	
4 . . . . .	-	-	-	-	-	-	-	-	-	
NOT REPORTED . . . . .	8.3	2.3	2.6	2.3	1.5	1.8	-	-	.1	
CAB TYPE <sup>6</sup>										
CAB FORWARD OF ENGINE . . . . .	5.1	.7	1.5	1.5	.8	.6	.2	.3	.1	
CAB OVER ENGINE . . . . .	18.9	1.7	3.1	1.1	2.6	.6	1.7	3.6	6.3	
SHORT HOOD CONVENTIONAL . . . . .	24.5	1.8	8.2	4.8	5.4	3.0	2.2	.5	.4	
MEDIUM HOOD CONVENTIONAL . . . . .	61.8	3.8	21.6	12.7	15.3	3.8	4.3	3.1	1.1	
LONG HOOD CONVENTIONAL . . . . .	30.4	2.8	16.0	4.9	4.8	-1.1	.8	.7	2.0	
OTHER . . . . .	.6	.3	.1	.1	.4	-	-	-	-	
NOT REPORTED . . . . .	.7	.3	.6	-	.1	-	-	-	-	
CAB WITH SLEEPER UNIT . . . . .	12.8	1.1	.7	.4	.8	.3	1.3	2.5	6.7	
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS										
TOTAL . . . . .	387.3	4.6	94.6	107.6	141.4	34.7	5.6	3.4	-	
PICKUPS . . . . .	327.6	7.2	81.9	91.9	119.3	27.3	4.7	2.4	-	
PANELS OR VANS . . . . .	54.7	6.0	11.7	14.0	21.9	5.4	.9	.9	-	
MULTISTOPS OR WALK-INS . . . . .	5.0	1.7	1.0	1.8	.2	2.0	-	.1	-	
DRIVING WHEELS:										
4-WHEEL DRIVE . . . . .	47.6	5.6	6.1	13.2	21.1	4.0	2.3	.9	-	
2-WHEEL DRIVE . . . . .	301.4	7.9	77.1	80.5	110.6	28.1	2.5	2.5	-	
NOT REPORTED . . . . .	38.4	5.0	11.3	14.0	9.7	2.6	.8	-	-	
AXLES ON VEHICLE:										
2 . . . . .	319.1	7.4	76.5	85.6	119.0	29.9	4.8	3.3	-	
3 . . . . .	-	-	-	-	-	-	-	-	-	
NOT REPORTED . . . . .	68.2	6.4	18.1	22.0	22.4	4.8	.8	.1	-	
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:										
SLIDE-IN CAMPER . . . . .	9.0	2.5	.8	3.4	4.8	-	-	-	-	
PICKUP SHELL COVER . . . . .	69.8	6.5	11.6	15.9	32.3	8.1	.2	1.5	-	
CAMPER BODY . . . . .	4.9	1.9	2.4	1.6	.9	-	-	-	-	
NOT REPORTED . . . . .	303.6	7.8	79.8	86.6	103.4	26.6	5.4	1.9	-	

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup>WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

<sup>2</sup>DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

<sup>3</sup>WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

<sup>4</sup>BECAUSE SOME "LIGHT" TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (E.G., DATA ON POWER ASSISTED BRAKES, DISC BRAKES, VACUUM-HYDRAULIC, ETC.).

<sup>5</sup>DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>6</sup>PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.



Table 6 Trucks by Range of Operations: 1977

VEHICLE AND TRAILER USE (BASED ON TRAILER)	RANGE OF OPERATION					
	TOTAL TRUCKS	STANDARD ERROR	LOCAL	SHORT RANGE	LONG RANGE	OFF THE ROAD
TOTAL TRUCKS	429.4	-	433.4	44.3	17.4	34.4
STANDARD ERROR	-	-	6.1	4.4	2.4	3.9
MAJOR USE						
FORESTRY AND LUMBERING	167.2	8.0	137.1	5.7	1.2	18.2
MINING AND QUARRYING	7.1	.5	1.8	.1	.1	.3
CONSTRUCTION	4.2	1.4	3.9	.1	-	.2
MANUFACTURING	40.7	4.4	26.8	8.1	.4	5.3
HAULING TRUCKS	10.1	2.3	8.0	1.3	.7	-
HAULING TRUCKS	15.3	2.3	8.7	5.5	1.1	-
HAULING TRUCKS	33.5	4.0	29.5	3.4	.2	.3
HAULING TRANSPORTATION	19.3	1.8	6.7	5.1	7.3	.1
UTILITIES	8.8	2.3	7.6	1.0	.1	.1
HAULING	27.7	4.0	24.4	2.2	-	1.1
DAILY RENTAL	2.4	1.1	1.0	-	1.4	-
PERMANENT TRANSPORTATION	169.5	8.6	170.6	11.4	4.8	2.6
HAULING	4.7	1.4	3.7	.3	-	.7
NOT IN USE	8.8	2.1	3.4	-	-	5.4
NOT REPORTED	-	-	-	-	-	-
BODY TYPE						
PICKUP	327.6	7.2	286.0	17.3	4.7	19.6
TRAILER	54.7	6.0	48.1	5.6	.2	.8
HAULING TRUCKS	5.0	1.7	3.3	1.0	.8	-
PLATFORM WITH ADDED DEVICES	10.4	1.2	8.4	.7	.1	1.2
HAULING TRUCKS	2.4	.5	1.8	.2	.4	-
OTHER PLATFORM	46.1	3.0	32.6	5.8	2.9	4.8
HAULING TRUCKS	21.2	2.8	15.8	2.7	.1	2.7
INSULATED NONREFRIGERATED VAN	1.1	.3	.3	.3	.4	-
INSULATED REFRIGERATED VAN	6.3	.8	1.5	1.5	3.3	-
HAULING TRUCKS	1.2	.4	.5	.4	.2	-
HAULING TRUCKS	1.0	.3	.3	.2	.4	-
OTHER ENCLOSED VANS	10.2	1.6	4.3	2.3	3.3	.2
BEVERAGE	1.6	.4	1.4	.2	-	-
UTILITY	5.2	1.8	3.8	1.1	-	.3
HAULING TRUCKS	2.1	.4	1.3	.5	-	.3
HAULING TRUCKS	2.0	.9	1.6	.1	-	.3
HAULING TRUCKS	.5	.2	.3	.1	-	.1
AUTO TRANSPORT	.2	.1	.1	.1	-	-
BULK TRANSPORT	-	-	-	-	-	-
MULTIPLE HOME BUILDER	.1	.1	.1	-	-	-
SPECIALIZED HAULER:						
FRONT LOADER	-	-	-	-	-	-
REAR LOADER	.4	.2	.3	.1	-	-
ROLL OFF	.1	.1	.1	-	-	-
NOT SPECIFIED	.2	.1	.2	-	-	-
DUMP	14.2	1.4	10.0	1.9	.1	2.2
TANK FOR LIQUIDS	9.6	1.2	6.6	1.5	.3	1.2
TANK FOR DRY BULK	2.7	.5	1.9	.5	.1	.1
CONCRETE MIXER:						
FRONT DISCHARGER	-	-	-	-	-	-
REAR DISCHARGER	3.0	.6	2.7	-	-	.3
NOT SPECIFIED	.2	.1	.1	-	-	-
OTHER	.2	.1	-	-	-	.2
NOT REPORTED	-	-	-	-	-	-
ANNUAL MILES <sup>1</sup>						
LESS THAN 5,000	145.7	7.4	118.9	4.7	1.9	20.3
5,000 TO 9,999	132.6	7.9	117.0	6.5	1.9	7.3
10,000 TO 14,999	170.9	8.5	153.1	11.2	2.7	3.9
15,000 TO 19,999	43.8	4.9	34.6	6.4	.3	2.5
20,000 TO 24,999	14.9	2.4	6.3	6.7	1.6	.2
25,000 TO 29,999	11.7	1.9	3.2	6.1	2.1	.2
30,000 OR MORE	9.9	1.0	.3	2.7	6.9	-
BASE OF OPERATION						
PERCENTAGE OF MILES TRAVEL IN BASE OF OPERATION STATE						
LESS THAN 25 PERCENT	6.7	1.5	1.9	.5	4.2	.1
25 TO 49 PERCENT	12.2	2.2	4.1	2.8	5.3	-
50 TO 74 PERCENT	36.1	4.4	20.3	9.1	5.0	1.9
75 TO 100 PERCENT	472.4	5.1	407.0	31.9	2.9	30.5
NOT REPORTED	2.1	.4	.2	-	-	1.9
VEHICLE SIZE						
LIGHT	406.2	3.5	352.6	24.8	5.7	23.1
MEDIUM	37.0	3.1	29.0	3.3	1.3	3.4
LIGHT-HEAVY	35.5	1.8	28.2	3.2	.3	3.8
HEAVY-HEAVY	50.7	2.3	23.6	13.0	10.1	4.1

SEE FOOTNOTES AT END OF TABLE.

Table 6. Trucks by Range of Operations: 1977-Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS			RANGE OF OPERATION			
	TOTAL TRUCKS	STANDARD ERROR	LOCAL	SHORT RANGE	LONG RANGE	OFF THE ROAD
GROSS WEIGHT						
6,000 OR LESS	325.2	7.3	285.2	18.8	3.3	17.9
6,001 TO 10,000	81.1	6.8	67.4	6.0	2.4	5.2
10,001 TO 14,000	16.4	2.6	13.4	1.0	1.2	.8
14,001 TO 16,000	7.1	1.5	4.8	1.3	.1	.8
16,001 TO 19,500	13.6	1.1	10.8	1.1	-	1.7
19,501 TO 26,000	35.4	1.8	28.1	3.2	.3	3.8
26,001 TO 33,000	8.3	1.2	5.7	1.2	-	1.4
33,001 TO 40,000	7.3	.9	5.7	.7	.1	.7
40,001 TO 50,000	14.5	1.6	8.9	3.1	.8	1.6
50,001 TO 60,000	2.9	.5	1.1	.7	.8	.2
60,001 TO 80,000	17.4	1.3	1.9	7.2	8.2	.1
80,001 TO 100,000	.3	.2	.2	-	.1	-
100,001 TO 130,000	-	-	-	-	-	-
130,001 AND OVER	-	-	-	-	-	-
NOT REPORTED	.1	.1	.1	-	-	-
YEAR MODEL						
1978	2.8	1.4	2.7	.1	-	-
1977	46.0	5.2	35.0	6.1	4.4	.5
1976	47.9	5.4	40.6	2.3	1.8	3.3
1975	43.4	4.9	32.3	7.2	1.2	2.7
1974	58.8	5.7	48.9	4.7	2.4	2.8
1973	49.5	5.3	36.2	7.1	3.4	2.8
1972	29.3	3.7	31.0	3.1	.8	2.5
1971	29.3	4.2	29.3	1.4	2.9	2.9
1970	28.3	4.0	24.2	2.6	1.1	.4
1969	27.1	3.8	23.5	2.1	.7	.6
1968	23.3	3.7	20.5	1.5	.2	1.1
1967	23.3	3.6	20.4	1.3	.3	1.3
PRE-1967	112.0	6.3	93.7	4.7	.3	13.3
NOT REPORTED	.1	.1	-	-	.1	-
VEHICLE ACQUISITION						
PURCHASED NEW	249.5	8.8	198.7	27.2	10.5	13.1
PURCHASED USED	268.9	8.8	229.9	15.8	2.8	20.4
LEASED FROM SOMEONE ELSE	5.4	.7	1.2	4.1	-	-
LEASED TO SOMEONE ELSE	11.8	1.8	5.2	2.1	4.3	.2
NOT REPORTED	5.8	1.8	4.7	.1	-	1.0
LEASE CHARACTERISTICS <sup>2</sup>						
LEASED WITHOUT DRIVER	7.2	1.5	3.4	1.5	2.1	.1
LEASED WITH DRIVER	6.7	1.1	1.7	1.5	3.4	.1
LESSEE:						
PRIVATE	15.9	1.9	5.3	3.2	7.2	.2
GOVERNMENT	-	-	-	-	-	-
LENGTH OF LEASE:						
LESS THAN 30 DAYS	4.3	1.2	1.6	.6	1.9	.1
30 DAYS TO 1 YEAR	3.2	.6	.6	.5	2.0	-
1 TO 3 YEARS	2.6	.9	1.2	.5	.7	.1
MORE THAN 3 YEARS	4.2	1.0	1.7	1.4	1.1	-
PROVISIONS OF LEASE:						
FINANCING	2.5	.9	1.2	.8	.3	.1
MAINTENANCE	1.9	1.2	1.7	1.1	2.0	-
PROCUREMENT AND SALE	2.6	1.1	2.0	.5	-	.1
OPERATOR CLASSIFICATION						
NOT FOR HIRE:						
PRIVATE OWNER OR INDIVIDUAL	494.0	2.7	418.6	36.5	7.9	31.0
FOR HIRE INTERSTATE:						
EMPTY CARRIER	4.5	.7	1.4	2.1	.7	.2
CONTRACT CARRIER	6.3	.8	2.2	1.9	2.0	.1
COMMON CARRIER	11.5	1.6	4.4	1.7	5.2	.2
FOR HIRE INTRASTATE:						
LOCAL CARTAGE	8.0	1.1	5.7	2.0	-	.2
FOR HIRE DAILY RENTAL	2.5	1.1	1.0	-	1.5	-
NOT REPORTED	2.8	1.1	.1	-	-	2.7
PRODUCTS CARRIED						
FARM PRODUCTS	116.3	7.0	97.8	5.9	.4	12.1
LIVE ANIMALS	29.0	3.9	22.2	2.4	.1	4.3
MINING PRODUCTS	2.3	.9	2.0	.1	-	.1
LOGS AND OTHER FOREST PRODUCTS	3.7	1.2	2.4	.1	.1	1.1
PROCESSED FOODS	14.1	1.9	7.9	2.8	3.5	-
TEXTILE MILL PRODUCTS	.3	.2	.2	.1	-	-
BUILDING MATERIALS	36.6	3.7	26.0	6.5	2.1	2.0
HOUSEHOLD GOODS	5.8	1.9	3.4	1.1	.3	-
FURNITURE OR HARDWARE	2.3	1.1	2.1	.1	.1	-
PAPER PRODUCTS	1.9	1.1	1.6	-	.2	-
CHEMICALS	7.4	1.5	5.8	.7	.2	.6
PETROLEUM	7.8	1.5	6.3	1.1	-	.4
PRIMARY METAL PRODUCTS	1.5	.8	1.0	.4	.1	-
FABRICATED METAL PRODUCTS	4.4	1.6	4.4	1.1	.4	-
MACHINERY, EXCEPT ELECTRICAL	6.1	1.3	4.4	.6	.8	.2
ELECTRICAL MACHINERY	5.3	1.9	4.3	.8	.2	-
TRANSPORTATION EQUIPMENT	10.4	2.7	6.8	2.8	.8	-
SCRAP, REFUSE, OR GARBAGE	12.2	2.4	11.4	.5	.1	.2
MIXED CARGOES	28.0	4.0	22.4	2.8	1.8	1.0
CRAFTSMAN'S EQUIPMENT	37.8	5.0	29.7	6.4	.2	1.5
SPECIAL EQUIPMENT	4.6	1.0	3.3	.1	-	1.2
PERSONAL TRANSPORTATION	182.3	8.6	165.2	7.6	4.8	4.7
OTHER	3.6	.9	2.5	.2	-	1.0
NOT REPORTED	5.9	1.8	1.9	-	-	4.6

SEE FOOTNOTES AT END OF TABLE.

Table 6. Trucks by Range of Operations: 1977 -Con

VEHICULAR AND OPERATIONAL CHARACTERISTICS	RANGE OF OPERATION					
	TOTAL TRUCKS	STANDARD ERROR	LOCAL	SHORT RANGE	LONG RANGE	OFF THE ROAD
<b>HAZARDOUS MATERIALS CARRIED</b>						
HAZARDOUS MATERIALS CARRIED . . . . .	11.0	1.9	7.6	1.8	1.5	.1
LESS THAN 15 PERCENT OF TIME . . . . .	7.2	1.0	2.1	.7	1.3	-
25 TO 49 PERCENT OF TIME . . . . .	1.0	.8	.8	.1	.1	-
50 TO 74 PERCENT OF TIME . . . . .	.1	.1	.1	-	-	-
75 TO 99 PERCENT OF TIME . . . . .	3.2	.6	2.0	1.0	.1	.1
NO PERCENT REPORTED . . . . .	2.5	1.3	2.5	-	-	-
NO HAZARDOUS MATERIAL CARRIED . . . . .	459.1	5.9	380.2	36.8	15.1	27.0
NOT REPORTED . . . . .	59.4	5.6	45.6	5.7	.8	7.3
<b>TRUCK FLEET SIZE<sup>1</sup></b>						
1 . . . . .	333.2	7.8	286.2	18.8	7.3	20.9
2 TO 5 . . . . .	123.7	7.0	102.3	11.5	2.0	7.8
6 TO 10 . . . . .	45.7	4.2	31.9	9.2	2.1	2.4
11 OR MORE . . . . .	27.0	2.5	13.1	4.7	5.9	3.3
<b>MILES PER GALLON</b>						
LESS THAN 8 . . . . .	59.5	3.2	37.1	11.5	6.7	4.2
8 TO 9.9 . . . . .	33.3	2.9	21.5	5.4	2.1	3.9
10 TO 11.9 . . . . .	52.7	5.0	41.8	5.0	.9	5.1
12 TO 13.9 . . . . .	130.6	8.0	118.9	5.0	2.3	4.5
14 TO 14.9 . . . . .	115.4	7.7	95.8	10.0	1.0	4.7
15 TO 19.9 . . . . .	77.5	6.7	70.1	4.8	.1	2.4
20 OR MORE . . . . .	17.8	3.4	14.5	.9	.8	1.6
NOT REPORTED . . . . .	42.6	4.7	29.4	1.6	3.6	8.0
<b>EQUIPMENT TYPE</b>						
<b>TRANSMISSION:</b>						
MANUAL . . . . .	316.9	8.7	257.2	29.0	10.5	20.1
AUTOMATIC . . . . .	201.6	8.7	170.4	14.9	5.9	10.3
SEMI-AUTOMATIC . . . . .	.9	.8	-	-	.1	.8
NOT REPORTED . . . . .	10.2	2.3	5.8	.3	.8	3.2
<b>BRAKING SYSTEM:</b>						
HYDRAULIC . . . . .	444.7	5.5	381.1	30.5	7.6	25.5
AIR . . . . .	37.7	2.0	14.7	11.4	9.0	2.7
OTHER . . . . .	30.5	4.4	26.3	1.9	-	2.4
NOT REPORTED . . . . .	16.5	3.0	11.4	.5	.7	3.9
ANTI-LOCK BRAKE DEVICE . . . . .	31.8	4.0	24.0	4.3	1.7	1.9
POWER STEERING . . . . .	269.0	8.8	223.4	23.1	9.0	13.5
AIR CONDITIONING . . . . .	109.9	7.5	86.4	11.5	9.9	2.1
<b>FUEL CONSERVATION EQUIPMENT<sup>2</sup></b>						
RACIAL TIRES . . . . .	69.1	6.0	50.2	10.4	5.8	2.7
DRAG REDUCTION DEVICES . . . . .	2.6	1.1	.9	.5	.4	.8
VARIABLE SPEED FAN . . . . .	72.1	6.4	59.3	6.0	4.2	2.6
FUEL EFFICIENT ENGINE . . . . .	34.1	4.3	27.2	2.8	2.7	1.4
AXLE OR DRIVE RATIO CHANGE . . . . .	61.7	3.9	47.5	5.2	2.8	6.1
NOT REPORTED . . . . .	333.5	8.4	280.4	24.4	6.5	22.2
<b>MAINTENANCE<sup>3</sup></b>						
<b>MAINTENANCE PERFORMED ON--</b>						
ENGINE . . . . .	72.1	5.5	55.8	8.7	4.2	3.3
TRANSMISSION . . . . .	47.6	5.0	38.4	4.7	1.4	3.1
BRAKING SYSTEM . . . . .	81.9	6.3	66.9	7.6	2.0	5.3
REAR AXLE AND DIFFERENTIAL . . . . .	23.8	3.3	18.1	2.9	1.2	1.6
NONE OF THE ABOVE . . . . .	341.5	8.2	286.3	26.7	9.7	18.7
NOT REPORTED . . . . .	-	-	-	-	-	-
<b>MAINTENANCE PERFORMED BY--</b>						
SELF OR OWN REPAIR SHOP . . . . .	78.8	6.0	62.9	6.3	3.8	5.8
TRUCK DEALER . . . . .	35.8	4.1	25.5	5.6	1.2	3.6
FACTORY BRANCH . . . . .	2.1	.9	1.3	.5	.3	-
LEASING COMPANY . . . . .	1.2	.4	.3	.4	.4	-
INDEPENDENT GARAGE . . . . .	69.8	6.0	58.7	7.8	1.2	2.1
OTHER . . . . .	4.4	1.6	4.0	.2	-	.1
NOT REPORTED . . . . .	344.0	8.3	295.5	24.6	11.0	22.9
<b>ENGINE TYPE AND SIZE</b>						
<b>ENGINE:</b>						
GASOLINE . . . . .	501.2	1.7	425.6	34.8	7.5	33.2
DIESEL . . . . .	26.4	1.5	6.5	9.2	9.9	.8
LPG OR OTHER . . . . .	1.7	.8	1.4	.2	-	.1
NOT REPORTED . . . . .	.2	.1	-	-	-	.2
<b>CYLINDERS:</b>						
4 . . . . .	15.0	3.2	12.4	.9	.8	1.0
6 . . . . .	130.8	7.2	103.7	12.2	7.0	7.9
8 . . . . .	381.4	7.6	317.3	31.2	9.6	23.2
OTHER . . . . .	-	-	-	-	-	-
NOT REPORTED . . . . .	2.3	.9	-	-	-	2.3
<b>CUBIC INCH DISPLACEMENT:</b>						
<b>GASOLINE ENGINES</b>						
LESS THAN 200 . . . . .	6.5	2.2	4.9	-	.8	.8
200 TO 249 . . . . .	77.4	6.3	68.2	5.2	.1	4.0
250 TO 299 . . . . .	89.4	6.7	76.3	5.5	1.4	6.2
300 TO 349 . . . . .	181.0	8.5	156.0	12.4	2.5	10.2
350 OR MORE . . . . .	47.9	5.1	35.4	8.1	1.9	2.6
NOT REPORTED . . . . .	98.9	6.8	84.7	3.7	.9	9.6

SEE FOOTNOTES AT END OF TABLE.

Table 6. Trucks by Range of Operations: 1977--Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS			RANGE OF OPERATION			
	TOTAL TRUCKS	STANDARD ERROR	LOCAL	SHORT RANGE	LONG HANGE	OFF THE ROAD
ENGINE TYPE AND SIZE--CON.						
CUBIC INCH DISPLACEMENT--CON.						
DIESEL ENGINES						
LESS THAN 400. . . . .	2.0	.5	.6	1.0	.4	-
400 TO 599 . . . . .	4.8	.7	1.2	2.1	1.0	.5
600 TO 799 . . . . .	4.3	.7	2.0	1.3	1.1	-
800 OR MORE . . . . .	5.2	.7	-	1	2.3	-
NOT REPORTED . . . . .	10.1	1.0	2.5	2.5	4.7	.3
OTHER ENGINES						
LESS THAN 400. . . . .	1.7	.8	1.4	.2	-	.1
400 OR MORE . . . . .	-	-	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-
TRUCK TYPE AND AXLE ARRANGEMENT						
SINGLE-UNIT TRUCKS:						
2 AXLES. . . . .	479.9	2.1	410.9	31.3	7.3	30.4
3 AXLES. . . . .	22.1	1.7	15.5	4.0	.3	2.3
OTHER. . . . .	1.7	.4	1.1	.2	-	.4
TRUCK-TRACTOR COMBINATIONS:						
SINGLE TRAILERS						
3 AXLES. . . . .	.7	.3	.3	.4	-	-
4 AXLES. . . . .	5.3	.7	2.8	1.5	.7	.3
5 AXLES. . . . .	17.3	1.3	2.4	6.1	8.5	.2
6 AXLES. . . . .	.7	.3	.1	.2	.4	-
OTHER. . . . .	.5	.2	.1	.4	-	-
DOUBLE TRAILERS						
5 AXLES. . . . .	.1	.1	-	.1	-	-
6 AXLES. . . . .	-	-	-	-	-	-
OTHER. . . . .	-	-	-	-	-	-
TRIPLE TRAILERS						
7 AXLES. . . . .	-	-	-	-	-	-
OTHER. . . . .	-	-	-	-	-	-
TRAILER NOT SPECIFIED. . . . .	1.1	.3	.2	-	.1	.7
POWERED AXLES:						
1 . . . . .	436.4	6.3	369.2	30.2	8.2	28.8
2 . . . . .	83.4	6.0	56.3	13.6	8.6	4.9
3 . . . . .	1.4	.4	.3	.3	.5	.2
4 . . . . .	-	-	-	-	-	-
NOT REPORTED. . . . .	8.3	2.3	7.6	.1	.1	.5
CAB TYPE*						
CAB FORWARD OF ENGINE. . . . .	5.1	.7	3.7	1.0	.1	.3
CAB OVER ENGINE. . . . .	18.9	1.7	5.2	6.1	7.1	.5
SHORT HOOD CONVENTIONAL. . . . .	24.5	1.8	17.2	3.3	.7	3.3
MEDIUM HOOD CONVENTIONAL. . . . .	61.8	3.8	47.1	7.3	1.7	5.8
LONG HOOD CONVENTIONAL. . . . .	30.4	2.8	22.4	2.4	2.0	3.5
OTHER. . . . .	.6	.3	.3	.3	-	-
NOT REPORTED . . . . .	.7	.3	.1	-	-	.6
CAB WITH SLEEPER UNIT. . . . .	12.8	1.1	1.1	4.0	7.4	.3
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS						
TOTAL. . . . .	387.3	4.6	337.4	23.9	5.7	20.3
PICKUPS. . . . .	327.6	7.2	286.0	17.3	4.7	19.6
PANELS OR VANS . . . . .	54.7	6.0	48.1	5.6	.2	.8
MULTISTOPS OR WALK-INS . . . . .	5.0	1.7	3.3	1.0	.8	-
DRIVING WHEELS:						
4-WHEEL DRIVE. . . . .	47.6	5.6	41.1	4.8	-	1.6
2-WHEEL DRIVE. . . . .	301.4	7.9	262.9	18.9	4.2	15.4
NOT REPORTED . . . . .	38.4	5.0	33.3	.2	1.5	3.3
AXLES ON VEHICLE:						
2. . . . .	319.1	7.4	278.4	22.8	2.6	15.3
3. . . . .	-	-	-	-	-	-
NOT REPORTED . . . . .	68.2	6.4	59.0	1.1	3.1	5.0
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:						
SLIDE-IN CAMPER. . . . .	9.0	2.5	8.1	.1	.8	-
PICKUP SHELL COVER . . . . .	69.8	6.5	64.0	3.2	1.5	1.0
CAMPER BODY. . . . .	4.9	1.9	3.3	.1	1.5	-
NOT REPORTED . . . . .	303.6	7.8	261.9	20.5	1.9	19.4

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup>WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

<sup>2</sup>DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

<sup>3</sup>WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

<sup>4</sup>BECAUSE SOME "LIGHT" TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (E.G., DATA ON POWER ASSISTED BRAKES, DISC BRAKES, VACUUM-HYDRAULIC, ETC.).

<sup>5</sup>DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>6</sup>PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.

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SEE FOOTNOTES AT END OF TABLE.



Table 7. Trucks by Truck Type and Axle Arrangement: 1977—Cont.  
(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCK TYPE AND AXLE ARRANGEMENT																				
	SINGLE-UNIT TRUCKS				TRUCK-TRACTOR COMBINATIONS																
	TOTAL TRUCKS	STANDARD ERROR	TOTAL	AXLES	2 AXLES	3 AXLES	OTHER	TOTAL	SINGLE TRAILERS					DOUBLE TRAILERS				TRIPLE TRAILERS		NOT RE-PORTED	
									AXLES	3 AXLES	4 AXLES	5 AXLES	6 AXLES	OTHER	5 AXLES	6 AXLES	OTHER	7 AXLES	OTHER		
RANGE OF OPERATION																					
LOCAL RANGE (200 MILES OR LESS):	433.4	6.1	427.5	410.9	15.5	15.5	1.1	5.9	.3	2.8	2.4	.1	.1	.1	-	-	-	-	-	.2	
LONG RANGE (MORE THAN 200 MILES):	44.3	4.4	35.5	31.3	4.0	4.0	.2	8.8	.4	1.5	6.1	.2	.4	-	-	-	-	-	-	.1	
OFF-THE-ROAD:	28.8	2.4	28.3	25.5	2.3	2.3	.4	.7	-	.3	.2	-	-	-	-	-	-	-	-	.7	
NOT REPORTED:	5.6	1.6	4.9	4.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
BASE OF OPERATION																					
PERCENTAGE OF MILES TRAVELED IN BASE-OF-OPERATION STATE:																					
LESS THAN 25 PERCENT:	6.7	1.5	3.4	3.3	.1	.1	-	3.3	-	.2	3.0	.1	.1	-	-	-	-	-	-	-	
25 TO 49 PERCENT:	12.2	2.2	7.0	6.3	.6	.6	-	5.2	-	.7	4.0	.3	.3	.1	-	-	-	-	-	-	
50 TO 74 PERCENT:	36.1	4.4	30.2	28.5	1.5	1.5	.2	5.9	.1	1.0	4.7	-	.2	-	-	-	-	-	-	-	
75 TO 100 PERCENT:	472.4	5.1	461.6	440.2	19.9	19.9	1.5	10.8	.6	3.4	5.6	.3	.2	.1	-	-	-	-	-	.5	
NOT REPORTED:	2.1	5.4	1.6	1.6	-	-	-	.5	-	-	-	-	-	-	-	-	-	-	-	.5	
VEHICLE SIZE																					
LIGHT:	406.2	3.5	406.1	405.8	.3	.3	.4	.1	-	.1	.1	-	-	-	-	-	-	-	-	.1	
MEDIUM:	37.0	3.1	36.5	35.4	.7	.7	.8	.5	-	.1	.1	-	.1	-	-	-	-	-	-	.2	
HEAVY:	50.7	2.9	26.5	24.6	7.4	18.6	.4	1.0	.6	4.8	17.1	.7	.6	.1	-	-	-	-	-	.3	
HEAVY-HEAVY:								24.2	-	-	-	-	-	-	-	-	-	-	-	.4	
GROSS WEIGHT																					
6,000 OR LESS:	325.2	7.3	325.2	325.1	.1	.1	-	.1	-	-	-	-	-	-	-	-	-	-	-	-	
6,001 TO 10,000:	81.4	2.8	80.7	80.3	.2	.2	-	.1	-	-	-	-	-	-	-	-	-	-	-	-	
10,001 TO 14,000:	16.9	1.5	16.9	16.8	.1	.1	-	.2	-	-	-	-	-	-	-	-	-	-	-	-	
14,001 TO 16,000:	7.1	1.1	6.9	6.8	.1	.1	-	.3	-	.1	.1	-	-	-	-	-	-	-	-	-	
16,001 TO 19,500:	13.6	1.1	13.3	12.3	.6	.6	.3	1.0	.1	.4	.1	-	.1	-	-	-	-	-	-	.1	
19,501 TO 26,000:	35.4	1.8	34.5	31.2	2.4	.8	.8	1.0	.1	.4	.1	-	.1	-	-	-	-	-	-	.3	
26,001 TO 30,000:	7.6	1.2	7.6	5.6	.7	.3	.3	1.7	.2	.5	.1	-	.1	-	-	-	-	-	-	.3	
30,001 TO 40,000:	14.5	1.9	12.7	11.7	1.0	.3	.3	1.6	.2	.7	.3	-	.2	-	-	-	-	-	-	.3	
40,001 TO 50,000:	2.9	1.5	.3	.2	.3	.3	.1	1.7	.1	1.2	.3	-	.2	-	-	-	-	-	-	.1	
50,001 TO 60,000:	17.4	1.3	.1	-	.1	.1	-	17.3	-	.7	15.4	.7	.3	.1	-	-	-	-	-	.1	
60,001 TO 80,000:	.3	.2	.1	-	.1	.1	-	.2	-	-	.1	-	.1	-	-	-	-	-	-	-	
80,001 TO 100,000:	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
100,001 TO 200,000:	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
200,001 AND OVER:	.1	.1	.1	.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
NOT REPORTED:																					
YEAR MODEL																					
1978:	2.8	1.4	2.8	2.8	1.0	1.0	-	1.6	.1	.1	1.3	-	-	-	-	-	-	-	-	-	
1977:	46.0	5.2	44.4	43.5	1.4	1.4	-	1.9	-	.1	1.7	-	-	.1	-	-	-	-	-	-	
1976:	47.9	5.4	46.0	45.5	1.4	1.4	-	1.9	-	.1	1.7	-	-	.1	-	-	-	-	-	-	
1975:	43.4	4.9	40.6	38.3	2.3	2.3	.4	2.8	.1	.5	2.0	.1	.1	-	-	-	-	-	-	.1	
1974:	58.8	5.7	55.6	52.8	3.0	3.0	.4	3.3	-	.5	2.5	-	.3	-	-	-	-	-	-	.1	
1973:	49.5	5.3	45.8	42.8	3.0	3.0	.4	3.7	-	.5	3.0	-	.3	.1	-	-	-	-	-	.1	
1972:	26.3	4.7	27.7	26.8	1.7	1.7	.2	3.0	.2	.5	2.1	-	-	.1	-	-	-	-	-	.1	
1971:	20.3	4.7	27.7	26.8	1.7	1.7	.2	3.0	.2	.5	2.1	-	-	.1	-	-	-	-	-	.1	
1970:	26.9	4.0	26.9	25.2	1.7	1.7	.2	1.1	-	.4	1.1	-	-	.1	-	-	-	-	-	.1	
1969:	27.1	3.8	25.8	23.9	1.7	1.7	.2	1.3	-	.4	.6	.1	-	.1	-	-	-	-	-	.1	
1968:	28.3	3.7	22.3	21.3	1.0	1.0	.1	1.1	-	.4	.5	.1	-	.1	-	-	-	-	-	.1	
1967:	23.3	3.6	22.7	21.8	.7	.7	.6	1.1	.6	.1	.4	-	-	.1	-	-	-	-	-	.1	
PRE-1967:	112.0	6.1	106.6	103.6	4.3	4.3	.6	3.4	.1	1.4	1.0	-	.1	.1	-	-	-	-	-	.6	
NOT REPORTED:	.1	.1	-	-	-	-	-	.1	-	-	-	-	-	-	-	-	-	-	-	-	
VEHICLE ACQUISITION																					
PURCHASED NEW:	249.5	8.8	239.2	228.3	10.5	10.5	1.3	10.3	.3	2.2	7.0	.2	.2	.1	-	-	-	-	-	.2	
TRANSFERRED FROM SOMEONE ELSE:	265.4	8.7	256.3	245.3	11.6	11.6	1.3	10.1	.1	2.6	3.8	.3	.3	.3	-	-	-	-	-	.6	
LEASED FROM SOMEONE ELSE:	11.8	1.8	7.0	5.9	1.0	1.0	.1	4.8	.3	.2	4.3	.1	.1	-	-	-	-	-	-	.1	
LEASED TO SOMEONE ELSE:	5.8	1.8	5.4	5.3	-	-	-	.3	-	-	-	-	-	-	-	-	-	-	-	-	
NOT REPORTED:																					

SEE FOOTNOTES AT END OF TABLE.

(IN THOUSANDS)

Trucks by Type, Axle Arrangement, and Use

Truck Type and Axle Arrangement	TOTAL TRUCKS	TOTAL TRUCKS	SALES	ACRES	OTHER	TOTAL	STOCK IN HAND						TRUCKS IN USE						NET REG-ISTERED
							3	4	5	6	7	8	9	10	11	12	13	14	
TRACTOR-UNIT TRUCKS																			
TRACTOR-UNIT TRUCKS	7.2	1.6	7.2	1.6	1.1	1.1	2.4	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
TRACTOR-UNIT TRUCKS	6.2	1.1	6.2	1.1	1.1	1.1	4.4	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
TRACTOR-UNIT TRUCKS	15.9	1.9	15.9	1.9	1.1	1.1	6.4	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
TRACTOR-UNIT TRUCKS	3.1	1.2	3.1	1.2	1.1	1.1	1.4	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
TRACTOR-UNIT TRUCKS	2.6	1.0	2.6	1.0	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
TRACTOR-UNIT TRUCKS	4.8	1.4	4.8	1.4	1.1	1.1	1.4	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
TRACTOR-UNIT TRUCKS	2.4	1.1	2.4	1.1	1.1	1.1	1.4	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
TRACTOR-UNIT TRUCKS	494.0	2.7	494.0	16.4	1.7	1.7	10.0	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7
TRACTOR-UNIT TRUCKS	4.5	1.4	4.5	1.4	1.1	1.1	3.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
TRACTOR-UNIT TRUCKS	6.3	1.8	6.3	1.8	1.1	1.1	7.4	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
TRACTOR-UNIT TRUCKS	11.5	1.6	11.5	1.6	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
TRACTOR-UNIT TRUCKS	8.0	1.1	8.0	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
TRACTOR-UNIT TRUCKS	2.5	1.1	2.5	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
TRACTOR-UNIT TRUCKS	2.8	1.1	2.8	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
TRACTOR-UNIT TRUCKS	114.1	7.2	114.1	10.4	1.7	1.7	2.2	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7
TRACTOR-UNIT TRUCKS	29.0	3.9	29.0	1.1	1.1	1.1	2.2	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
TRACTOR-UNIT TRUCKS	7.3	1.9	7.3	1.9	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
TRACTOR-UNIT TRUCKS	14.7	1.6	14.7	1.6	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
TRACTOR-UNIT TRUCKS	3.1	1.2	3.1	1.2	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
TRACTOR-UNIT TRUCKS	36.4	3.7	36.4	3.7	1.1	1.1	3.8	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
TRACTOR-UNIT TRUCKS	5.8	1.9	5.8	1.9	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
TRACTOR-UNIT TRUCKS	2.3	1.1	2.3	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
TRACTOR-UNIT TRUCKS	1.9	1.1	1.9	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
TRACTOR-UNIT TRUCKS	7.4	1.5	7.4	1.5	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
TRACTOR-UNIT TRUCKS	1.5	1.5	1.5	1.5	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
TRACTOR-UNIT TRUCKS	1.5	1.8	1.5	1.8	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
TRACTOR-UNIT TRUCKS	1.5	1.8	1.5	1.8	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
TRACTOR-UNIT TRUCKS	4.4	1.6	4.4	1.6	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
TRACTOR-UNIT TRUCKS	5.1	1.3	5.1	1.3	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
TRACTOR-UNIT TRUCKS	10.4	2.7	10.4	2.7	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
TRACTOR-UNIT TRUCKS	12.2	2.4	12.2	2.4	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
TRACTOR-UNIT TRUCKS	28.0	4.0	28.0	4.0	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
TRACTOR-UNIT TRUCKS	37.8	5.0	37.8	5.0	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
TRACTOR-UNIT TRUCKS	18.3	1.0	18.3	1.0	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
TRACTOR-UNIT TRUCKS	8.9	1.0	8.9	1.0	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
TRACTOR-UNIT TRUCKS	5.9	1.8	5.9	1.8	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
TRACTOR-UNIT TRUCKS	11.0	1.9	11.0	1.9	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
TRACTOR-UNIT TRUCKS	1.0	1.7	1.0	1.7	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
TRACTOR-UNIT TRUCKS	1.0	1.8	1.0	1.8	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
TRACTOR-UNIT TRUCKS	3.2	1.6	3.2	1.6	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
TRACTOR-UNIT TRUCKS	2.5	1.3	2.5	1.3	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
TRACTOR-UNIT TRUCKS	498.1	3.9	498.1	3.9	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
TRACTOR-UNIT TRUCKS	59.4	3.6	59.4	3.6	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1

SEE FOOTNOTES AT END OF TABLE.

Table 7. Trucks by Truck Type and Axle Arrangement: 1977 -Con.

TRUCK INVENTORY AND USE SURVEY

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCK TYPE AND AXLE ARRANGEMENT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
	SINGLE-UNIT TRUCKS					TRUCK-TRACTOR COMBINATIONS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
	TOTAL TRUCKS	STANDARD ERROR	TOTAL	AXLES <sup>2</sup>	AXLES <sup>3</sup>	OTHER	TOTAL	SINGLE TRAILERS					DOUBLE TRAILERS					TRIPLE TRAILERS		NOT RE-PORTED																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
								AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES		AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES

SEE FOOTNOTES AT END OF TABLE.

Table 1 Trucks by Truck Type and Axle Arrangement: 1977

THOUSANDS

VEHICLE AND OPERATIONAL CHARACTERISTICS	TRUCK TYPE AND AXLE ARRANGEMENT									
	SINGLE-UNIT TRUCKS					TRUCKS-TRACTOR COMBINATIONS				
	TOTAL TRUCKS	STANDARD TRAILER	TOTAL AXLES	AXLES	OTHER	TOTAL AXLES	AXLES	AXLES	AXLES	TOTAL TRAILERS
ENGINE TYPE AND SIZE--HP.										
DIESEL:										
6 CYLINDER	15.0	2.2	14.2	14.2	0	14.2	14.2	0	0	0
8 CYLINDER	100.4	0.6	112.7	112.7	0	112.7	112.7	0	0	0
10 CYLINDER	361.4	0.7	351.6	351.6	0	351.6	351.6	0	0	0
12 CYLINDER	2.3	0.7	1.7	1.7	0	1.7	1.7	0	0	0
GASOLINE:										
6 CYLINDER	6.6	0.8	6.0	6.0	0	6.0	6.0	0	0	0
8 CYLINDER	10.4	0.7	9.7	9.7	0	9.7	9.7	0	0	0
10 CYLINDER	181.0	0.7	179.3	179.3	0	179.3	179.3	0	0	0
12 CYLINDER	94.8	0.8	94.0	94.0	0	94.0	94.0	0	0	0
DIESEL ENGINES										
LESS THAN 100 HP	2.0	0.4	1.6	1.6	0	1.6	1.6	0	0	0
100-149 HP	4.6	0.7	3.9	3.9	0	3.9	3.9	0	0	0
150-199 HP	7.3	0.7	6.6	6.6	0	6.6	6.6	0	0	0
200-249 HP	1.7	0.1	1.6	1.6	0	1.6	1.6	0	0	0
250-299 HP	1.0	0.1	0.9	0.9	0	0.9	0.9	0	0	0
300-349 HP	1.7	0.1	1.6	1.6	0	1.6	1.6	0	0	0
350-399 HP	1.7	0.1	1.6	1.6	0	1.6	1.6	0	0	0
400-449 HP	1.7	0.1	1.6	1.6	0	1.6	1.6	0	0	0
450-499 HP	1.7	0.1	1.6	1.6	0	1.6	1.6	0	0	0
500-549 HP	1.7	0.1	1.6	1.6	0	1.6	1.6	0	0	0
550-599 HP	1.7	0.1	1.6	1.6	0	1.6	1.6	0	0	0
600-649 HP	1.7	0.1	1.6	1.6	0	1.6	1.6	0	0	0
650-699 HP	1.7	0.1	1.6	1.6	0	1.6	1.6	0	0	0
700-749 HP	1.7	0.1	1.6	1.6	0	1.6	1.6	0	0	0
750-799 HP	1.7	0.1	1.6	1.6	0	1.6	1.6	0	0	0
800-849 HP	1.7	0.1	1.6	1.6	0	1.6	1.6	0	0	0
850-899 HP	1.7	0.1	1.6	1.6	0	1.6	1.6	0	0	0
900-949 HP	1.7	0.1	1.6	1.6	0	1.6	1.6	0	0	0
950-999 HP	1.7	0.1	1.6	1.6	0	1.6	1.6	0	0	0
1000-1049 HP	1.7	0.1	1.6	1.6	0	1.6	1.6	0	0	0
1050-1099 HP	1.7	0.1	1.6	1.6	0	1.6	1.6	0	0	0
1100-1149 HP	1.7	0.1	1.6	1.6	0	1.6	1.6	0	0	0
1150-1199 HP	1.7	0.1	1.6	1.6	0	1.6	1.6	0	0	0
1200-1249 HP	1.7	0.1	1.6	1.6	0	1.6	1.6	0	0	0
1250-1299 HP	1.7	0.1	1.6	1.6	0	1.6	1.6	0	0	0
1300-1349 HP	1.7	0.1	1.6	1.6	0	1.6	1.6	0	0	0
1350-1399 HP	1.7	0.1	1.6	1.6	0	1.6	1.6	0	0	0
1400-1449 HP	1.7	0.1	1.6	1.6	0	1.6	1.6	0	0	0
1450-1499 HP	1.7	0.1	1.6	1.6	0	1.6	1.6	0	0	0
1500-1549 HP	1.7	0.1	1.6	1.6	0	1.6	1.6	0	0	0
1550-1599 HP	1.7	0.1	1.6	1.6	0	1.6	1.6	0	0	0
1600-1649 HP	1.7	0.1	1.6	1.6	0	1.6	1.6	0	0	0
1650-1699 HP	1.7	0.1	1.6	1.6	0	1.6	1.6	0	0	0
1700-1749 HP	1.7	0.1	1.6	1.6	0	1.6	1.6	0	0	0
1750-1799 HP	1.7	0.1	1.6	1.6	0	1.6	1.6	0	0	0
1800-1849 HP	1.7	0.1	1.6	1.6	0	1.6	1.6	0	0	0
1850-1899 HP	1.7	0.1	1.6	1.6	0	1.6	1.6	0	0	0
1900-1949 HP	1.7	0.1	1.6	1.6	0	1.6	1.6	0	0	0
1950-1999 HP	1.7	0.1	1.6	1.6	0	1.6	1.6	0	0	0
2000-2049 HP	1.7	0.1	1.6	1.6	0	1.6	1.6	0	0	0
2050-2099 HP	1.7	0.1	1.6	1.6	0	1.6	1.6	0	0	0
2100-2149 HP	1.7	0.1	1.6	1.6	0	1.6	1.6	0	0	0
2150-2199 HP	1.7	0.1	1.6	1.6	0	1.6	1.6	0	0	0
2200-2249 HP	1.7	0.1	1.6	1.6	0	1.6	1.6	0	0	0
2250-2299 HP	1.7	0.1	1.6	1.6	0	1.6	1.6	0	0	0
2300-2349 HP	1.7	0.1	1.6	1.6	0	1.6	1.6	0	0	0
2350-2399 HP	1.7	0.1	1.6	1.6	0	1.6	1.6	0	0	0
2400-2449 HP	1.7	0.1	1.6	1.6	0	1.6	1.6	0	0	0
2450-2499 HP	1.7	0.1	1.6	1.6	0	1.6	1.6	0	0	0
2500-2549 HP	1.7	0.1	1.6	1.6	0	1.6	1.6	0	0	0
2550-2599 HP	1.7	0.1	1.6	1.6	0	1.6	1.6	0	0	0
2600-2649 HP	1.7	0.1	1.6	1.6	0	1.6	1.6	0	0	0
2650-2699 HP	1.7	0.1	1.6	1.6	0	1.6	1.6	0	0	0
2700-2749 HP	1.7	0.1	1.6	1.6	0	1.6	1.6	0	0	0
2750-2799 HP	1.7	0.1	1.6	1.6	0	1.6	1.6	0	0	0
2800-2849 HP	1.7	0.1	1.6	1.6	0	1.6	1.6	0	0	0
2850-2899 HP	1.7	0.1	1.6	1.6	0	1.6	1.6	0	0	0
2900-2949 HP	1.7	0.1	1.6	1.6	0	1.6	1.6	0	0	0
2950-2999 HP	1.7	0.1	1.6	1.6	0	1.6	1.6	0	0	0
3000-3049 HP	1.7	0.1	1.6	1.6	0	1.6	1.6	0	0	0
3050-3099 HP	1.7	0.1	1.6	1.6	0	1.6	1.6	0	0	0
3100-3149 HP	1.7	0.1	1.6	1.6	0	1.6	1.6	0	0	0
3150-3199 HP	1.7	0.1	1.6	1.6	0	1.6	1.6	0	0	0
3200-3249 HP	1.7	0.1	1.6	1.6	0	1.6	1.6	0	0	0
3250-3299 HP	1.7	0.1	1.6	1.6	0	1.6	1.6	0	0	0
3300-3349 HP	1.7	0.1	1.6	1.6	0	1.6	1.6	0	0	0
3350-3399 HP	1.7	0.1	1.6	1.6	0	1.6	1.6	0	0	0
3400-3449 HP	1.7	0.1	1.6	1.6	0	1.6	1.6	0	0	0
3450-3499 HP	1.7	0.1	1.6	1.6	0	1.6	1.6	0	0	0
3500-3549 HP	1.7	0.1	1.6	1.6	0	1.6	1.6	0	0	0
3550-3599 HP	1.7	0.1	1.6	1.6	0	1.6	1.6	0	0	0
3600-3649 HP	1.7	0.1	1.6	1.6	0	1.6	1.6	0	0	0
3650-3699 HP	1.7	0.1	1.6	1.6	0	1.6	1.6	0	0	0
3700-3749 HP	1.7	0.1	1.6	1.6	0	1.6	1.6	0	0	0
3750-3799 HP	1.7	0.1	1.6	1.6	0	1.6	1.6	0	0	0
3800-3849 HP	1.7	0.1	1.6	1.6	0	1.6	1.6	0	0	0
3850-3899 HP	1.7	0.1	1.6	1.6	0	1.6	1.6	0	0	0
3900-3949 HP	1.7	0.1	1.6	1.6	0	1.6	1.6	0	0	0
3950-3999 HP	1.7	0.1	1.6	1.6	0	1.6	1.6	0	0	0
4000-4049 HP	1.7	0.1	1.6	1.6	0	1.6	1.6	0	0	0
4050-4099 HP	1.7	0.1	1.6	1.6	0	1.6	1.6	0	0	0
4100-4149 HP	1.7	0.1	1.6	1.6	0	1.6	1.6	0	0	0
4150-4199 HP	1.7	0.1	1.6	1.6	0	1.6	1.6	0	0	0
4200-4249 HP	1.7	0.1	1.6	1.6	0	1.6	1.6	0	0	0
4250-4299 HP	1.7	0.1	1.6	1.6	0	1.6	1.6	0	0	0
4300-4349 HP	1.7	0.1	1.6	1.6	0	1.6	1.6	0	0	0
4350-4399 HP	1.7	0.1	1.6	1.6	0	1.6	1.6	0	0	0
4400-4449 HP	1.7	0.1	1.6	1.6	0	1.6	1.6	0	0	0
4450-4499 HP	1.7	0.1	1.6	1.6	0	1.6	1.6	0	0	0
4500-4549 HP	1.7	0.1	1.6	1.6	0	1.6	1.6	0	0	0
4550-4599 HP	1.7	0.1	1.6	1.6	0	1.6	1.6	0	0	0
4600-4649 HP	1.7	0.1	1.6	1.6	0	1.6	1.6	0	0	0
4650-4699 HP	1.7	0.1	1.6	1.6	0	1.6	1.6	0	0	0
4700-4749 HP	1.7	0.1	1.6	1.6	0	1.6	1.6	0	0	0
4750-4799 HP	1.7	0.1	1.6	1.6	0	1.6	1.6	0	0	0
4800-4849 HP	1.7	0.1	1.6	1.6	0	1.6	1.6	0	0	0
4850-4899 HP	1.7	0.1	1.6	1.6	0	1.6	1.6	0	0	0
4900-4949 HP	1.7	0.1	1.6	1.6	0	1.6	1.6	0	0	0
4950-4999 HP	1.7	0.1	1.6	1.6	0	1.6	1.6	0	0	0
5000-5049 HP	1.7	0.1	1.6	1.6	0	1.6	1.6	0	0	0
5050-5099 HP	1.7	0.1	1.6	1.6	0	1.6	1.6	0	0	0
5100-5149 HP	1.7	0.1	1.6	1.6	0	1.6	1.6	0	0	0
5150-5199 HP	1.7	0.1	1.6	1.6	0	1.6	1.6	0	0	0
5200-5249 HP	1.7	0.1	1.6	1.6	0	1.6	1.6	0	0	0
5250-5299 HP	1.7	0.1	1.6	1.6	0	1.6	1.6	0	0	0
5300-5349 HP	1.7	0.1	1.6	1.6	0	1.6	1.6	0	0	0
5350-5399 HP	1.7	0.1	1.6	1.6	0	1.6	1.6	0	0	0
5400-5449 HP	1.7	0.1	1.6	1.6	0	1.6	1.6	0	0	0
5450-5499 HP	1.7	0.1	1.6	1.6	0	1.6	1.6	0	0	0
5500-5549 HP	1.7	0.1	1.6	1.6	0	1.6	1.6	0	0	0
5550-5599 HP	1.7	0.1	1.6	1.6	0	1.6	1.6	0	0	0
5600-5649 HP	1.7	0.1	1.6	1.6	0	1.6	1.6	0	0	0
5650-5699 HP	1.7	0.1	1.6	1						

Table 7. Trucks by Truck Type and Axle Arrangement: 1977 - Con.  
(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCK TYPE AND AXLE ARRANGEMENT												
	SINGLE-UNIT TRUCKS				TRUCK-TRACTOR COMBINATIONS								
	TOTAL TRUCKS	STANDARD ERROR	SINGLE TRAILERS			DOUBLE TRAILERS			TRIPLE TRAILERS			NOT RE-PORTED	
			TOTAL	2 AXLES	3 AXLES	OTHER	TOTAL	3 AXLES	4 AXLES	5 AXLES	6 AXLES		OTHER
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS													
TOTAL	387.3	4.6	387.3	387.3	-	-	-	-	-	-	-	-	-
PICKUPS	327.6	7.2	327.6	327.6	-	-	-	-	-	-	-	-	-
PANELS OR VANS	54.7	6.0	54.7	54.7	-	-	-	-	-	-	-	-	-
MULTISTOPS OR WALK-INS	5.0	1.7	5.0	5.0	-	-	-	-	-	-	-	-	-
DRIVING WHEELS:													
4-WHEEL DRIVE	47.6	5.6	47.6	47.6	-	-	-	-	-	-	-	-	-
2-WHEEL DRIVE	301.4	7.9	301.4	301.4	-	-	-	-	-	-	-	-	-
NOT REPORTED	38.4	5.0	38.4	38.4	-	-	-	-	-	-	-	-	-
AXLES ON VEHICLE:													
5	319.1	7.4	319.1	319.1	-	-	-	-	-	-	-	-	-
4	68.2	6.4	68.2	68.2	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-	-
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:													
CAMPER	9.0	2.5	9.0	9.0	-	-	-	-	-	-	-	-	-
SLIDE-IN CAMPER	69.8	6.5	69.8	69.8	-	-	-	-	-	-	-	-	-
PICKUP SHELL COVER	4.9	1.9	4.9	4.9	-	-	-	-	-	-	-	-	-
CAMPER BODY	303.6	7.8	303.6	303.6	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-	-

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup> WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE INPUTED.

<sup>2</sup> DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

<sup>3</sup> WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS INPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

<sup>4</sup> DISC BRAKES, VACUUM-HYDRAULIC, AND OTHER UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (E.G., DATA ON POWER ASSISTED

<sup>5</sup> DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>6</sup> PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.





# Kansas

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Table 1. Trucks—Comparative Summary: 1963, 1967, 1972, and 1977

(PERCENT)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	1963	1967	1972	1977	VEHICULAR AND OPERATIONAL CHARACTERISTICS	1963	1967	1972	1977
TOTAL TRUCKS.....	100.0	100.0	100.0	100.0	YEAR MODEL				
MAJOR USE					1 TO 2 YEARS OLD.....	10.7	11.8	14.0	16.2
AGRICULTURE.....	55.9	49.6	45.6	37.7	3 TO 4 YEARS OLD.....	10.2	14.1	12.7	14.8
FORESTRY AND LUMBERING.....	-	-	-	-	OVER 4 YEARS OLD.....	79.1	74.1	73.3	69.0
MINING AND QUARRYING.....	-	-	-	.7	VEHICLE ACQUISITION				
CONSTRUCTION.....	5.2	6.8	4.9	6.0	PURCHASED NEW.....	*	40.9	39.2	41.4
MANUFACTURING.....	2.6	1.0	1.1	1.5	PURCHASED USED.....	*	57.3	59.0	54.8
WHOLESALE AND RETAIL TRADE.....	6.5	6.1	5.4	5.9	LEASED FROM SOMEONE AND NOT REPORTED..	*	1.8	1.8	3.8
FOR HIRE TRANSPORTATION.....	3.1	1.3	1.5	2.7	TRUCK FLEET SIZE				
UTILITIES AND SERVICES.....	5.7	4.6	6.8	6.5	1.....	76.8	51.9	50.7	55.9
PERSONAL TRANSPORTATION.....	18.1	25.4	32.8	37.1	2 TO 5.....	16.9	31.7	39.5	31.8
OTHER.....	2.9	5.2	2.0	1.7	6 TO 19.....	4.2	4.8	6.6	7.2
BODY TYPE					20 OR MORE.....	2.1	2.2	3.2	5.0
PICKUP, PANEL, MULTI-STOP, OR WALK-IN <sup>1</sup>	61.0	67.0	66.4	76.0	NOT REPORTED.....	-	9.4	-	-
PLATFORM AND CATTLETRAILER.....	30.9	24.7	25.6	16.1	TRUCK TYPE <sup>4</sup>				
VAN <sup>1</sup> .....	2.9	1.2	1.8	2.5	SINGLE-UNIT TRUCKS.....	*	93.4	96.8	96.5
UTILITY.....	-	-	-	.8	2 AXLES.....	*	83.8	94.5	93.6
POLE OR LOGGING.....	-	-	-	1.2	3 AXLES.....	*	9.6	2.3	2.9
DUMP.....	2.4	1.7	1.8	1.2	TRUCK-TRACTOR COMBINATIONS.....	*	6.6	3.2	3.4
TANK FOR LIQUIDS OR DRY BULK.....	2.5	1.3	1.0	1.4	3 AXLES.....	*	2.4	.3	.2
OTHER.....	.3	4.1	3.3	1.9	4 AXLES.....	*	1.9	1.2	.9
VEHICLE SIZE					5 AXLES OR MORE.....	*	2.3	1.7	2.3
LIGHT.....	67.8	69.0	69.2	72.9	RANGE OF OPERATION <sup>4</sup>				
MEDIUM.....	10.2	21.5	14.7	14.0	LOCAL.....	73.9	86.3	83.9	79.3
LIGHT-HEAVY.....	17.9	5.9	10.9	6.4	SHORT RANGE (200 MILES OR LESS).....	5.9	8.5	7.1	7.1
HEAVY-HEAVY.....	4.1	3.6	5.2	6.7	LONG RANGE (MORE THAN 200 MILES).....	.9	.9	1.7	2.5
ANNUAL MILES <sup>2</sup>					OFF-THE-ROAD AND NOT REPORTED.....	19.3	4.3	7.3	11.1
LESS THAN 5,000.....	31.6	26.6	40.3	35.9	FUEL TYPE <sup>4</sup>				
5,000 TO 9,999.....	26.6	69.5	24.5	24.6	GASOLINE.....	98.6	93.8	89.4	96.1
10,000 TO 19,999.....	14.7	23.1	24.1	28.3	DIESEL AND LPG.....	.6	2.2	2.3	3.8
20,000 TO 29,999.....	2.8	4.3	6.4	6.4	NOT REPORTED.....	.8	4.0	8.3	-
30,000 MILES OR MORE.....	4.5	3.1	4.7	4.8					

NOTE: PERCENTS MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING.

\* NOT COLLECTED. - ESTIMATE IS LESS THAN 0.1 PERCENT.

<sup>1</sup>VANS SIMILAR TO PANEL TRUCKS ARE INCLUDED IN PICKUP, PANEL, MULTI-STOP, OR WALK-IN.<sup>2</sup>FOR 1967, 1972, AND 1977 SURVEYS, ANNUAL MILES WERE IMPUTED IF NOT REPORTED.<sup>3</sup>FOR 1967 SURVEY, DATA WERE PRESENTED FOR "LESS THAN 6,000 MILES" (51.6 PERCENT) AND "6,000 TO 9,999 MILES" (17.9 PERCENT).<sup>4</sup>FOR 1967, DATA DO NOT INCLUDE PANELS AND PICKUPS.

Table 2. Trucks, Truck Miles, and Average Annual Miles: 1977

VEHICLE AND OPERATIONAL CHARACTERISTICS	TRUCKS AND TRUCK MILES						TRUCKS AND TRUCK MILES, EXCLUDING PICKUPS, PANELS, AND WALK-INS <sup>1</sup>					
	TRUCKS (THOU- SANDS)	STANDARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STANDARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCKS (THOU- SANDS)	STANDARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STANDARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)
TOTAL TRUCKS . . . . .	510.1	-	5,241.7	194.4	10.3	.2	122.5	.3	1,698.4	92.7	13.9	.7
MAJOR USE												
FORESTRY AND LUMBERING . . . . .	192.5	8.1	1,282.3	86.5	6.7	.1	64.0	2.4	248.6	23.4	3.9	.3
MINING AND QUARRYING . . . . .	3.4	1.1	45.3	20.6	13.4	4.2	1.8	.4	24.7	8.2	13.0	3.4
CONSTRUCTION . . . . .	30.7	3.9	390.9	57.4	12.8	1.2	12.0	1.4	165.5	25.6	13.8	1.9
MANUFACTURING . . . . .	7.6	1.8	257.0	66.4	33.8	4.8	3.7	.6	141.2	24.6	37.7	3.3
WHOLESALE TRADE . . . . .	13.1	2.4	351.3	62.5	26.8	3.3	6.5	1.3	228.4	40.9	34.9	5.4
RETAIL TRADE . . . . .	17.2	2.8	202.1	35.0	11.8	1.0	7.5	1.1	92.1	19.1	12.2	1.6
FOR HIRE TRANSPORTATION . . . . .	12.3	1.9	656.3	74.3	53.4	6.7	8.9	1.1	619.6	72.0	69.9	6.5
UTILITIES . . . . .	9.5	2.3	151.6	47.0	16.0	2.4	3.9	1.2	53.3	24.0	13.6	2.6
SERVICES . . . . .	23.9	3.7	243.8	51.2	10.2	1.5	8.9	1.8	60.4	12.8	6.8	1.2
DAILY RENTAL . . . . .	1.3	.3	49.5	13.5	37.0	3.4	1.3	.3	49.5	13.5	37.0	3.4
PERSONAL TRANSPORTATION . . . . .	189.3	8.5	1,576.2	108.9	8.3	.5	.7	.3	1.1	.6	1.6	.7
OTHER . . . . .	2.2	1.1	28.7	21.5	12.9	6.8	.7	.3	7.4	4.0	10.3	4.3
NOT IN USE . . . . .	6.5	1.9	4.6	4.2	.7	.5	1.8	.4	.4	.4	.2	.2
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
BODY TYPE												
PICKUP . . . . .	328.1	6.7	2,903.9	135.0	8.9	-	-	-	-	-	-	-
PANEL VAN . . . . .	55.1	5.9	582.9	77.2	10.6	.8	-	-	-	-	-	-
MULTI-STOP WALK-IN . . . . .	4.4	1.7	56.5	26.4	12.9	3.5	-	-	-	-	-	-
PLATFORM WITH ROLL-OFF DECK . . . . .	12.9	1.6	87.8	19.2	6.8	1.1	12.9	1.6	87.8	19.2	6.8	1.1
LOW BOY OR DEPRESSION CENTER . . . . .	1.5	.4	25.7	8.4	17.0	3.8	1.5	.4	25.7	8.4	17.0	3.8
OTHER PLATFORM . . . . .	60.1	2.4	365.7	36.4	6.1	.6	60.1	2.4	365.7	36.4	6.1	.6
CATTLE HAUL . . . . .	7.5	1.5	75.2	22.2	10.0	2.6	7.5	1.5	75.2	22.2	10.0	2.6
INSULATED REFRIGERATED VAN . . . . .	1.7	.8	74.2	26.9	42.8	19.3	1.7	.8	74.2	26.9	42.8	19.3
INSULATED REFRIGERATED VAN . . . . .	2.5	.6	124.7	33.8	49.9	9.9	2.5	.6	124.7	33.8	49.9	9.9
FURNITURE VAN . . . . .	.9	.3	30.1	13.4	33.8	10.5	.9	.3	30.1	13.4	33.8	10.5
OPEN TOP VANS . . . . .	.1	.1	13.4	13.3	149.9	-	.1	.1	13.4	13.3	149.9	-
OTHER ENCLOSED VANS . . . . .	7.4	.8	461.6	56.5	62.4	3.8	7.4	.8	461.6	56.5	62.4	3.8
BEVERAGE . . . . .	1.1	.3	17.6	5.8	16.4	2.7	1.1	.3	17.6	5.8	16.4	2.7
UTILITY . . . . .	4.0	1.4	51.0	23.9	12.9	3.6	4.0	1.4	51.0	23.9	12.9	3.6
WIND CRANE . . . . .	4.5	.9	30.5	6.4	6.8	1.9	4.5	.9	30.5	6.4	6.8	1.9
HAULER . . . . .	.8	.3	9.6	6.1	11.9	6.5	.8	.3	9.6	6.1	11.9	6.5
POLE OR LOGGING . . . . .	.4	.2	8.9	5.7	25.1	9.7	.4	.2	8.9	5.7	25.1	9.7
AUTO TRANSPORT . . . . .	.4	.2	32.2	17.2	72.3	21.0	.4	.2	32.2	17.2	72.3	21.0
BOAT TRANSPORT . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
MOBILE HOME PULLER . . . . .	.2	.1	4.1	7.2	50.9	17.3	.2	.1	4.1	7.2	50.9	17.3
GARBAGE HAULER:												
FRONT LOADER . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
REAR LOADER . . . . .	.5	.2	6.5	3.0	12.1	2.7	.5	.2	6.5	3.0	12.1	2.7
ROLL-OFF . . . . .	.1	.1	-	-	.1	-	.1	.1	-	-	.1	-
NOT SPECIFIED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
DUMP . . . . .	6.3	.7	92.6	20.6	14.6	2.7	6.3	.7	92.6	20.6	14.6	2.7
TANK FOR LIQUIDS . . . . .	6.2	1.0	139.0	26.8	22.4	4.4	6.2	1.0	139.0	26.8	22.4	4.4
TANK FOR DRY BULK . . . . .	1.2	.3	28.1	11.7	24.2	7.6	1.2	.3	28.1	11.7	24.2	7.6
CONCRETE MIXER:												
FRONT DISCHARGER . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
REAR DISCHARGER . . . . .	1.5	.4	12.2	3.3	6.1	1.6	1.5	.4	12.2	3.3	6.1	1.6
NOT SPECIFIED . . . . .	.3	.2	2.8	1.6	10.3	-	.3	.2	2.8	1.6	10.3	-
OTHER . . . . .	.4	.2	-	.1	.2	.1	.4	.2	-	.1	.2	.1
NOT REPORTED . . . . .	.1	.1	-	-	-	-	.1	.1	-	-	-	-
ANNUAL MILES												
LESS THAN 5,000 . . . . .	183.1	8.0	336.4	20.2	1.8	-	68.7	2.6	111.6	5.9	1.6	-
5,000 TO 9,999 . . . . .	125.6	7.7	839.2	53.2	6.7	-	20.5	2.0	134.0	14.0	6.6	.1
10,000 TO 19,999 . . . . .	144.5	8.1	1,804.5	105.0	12.5	-	13.4	1.8	176.3	29.2	13.2	.6
20,000 TO 29,999 . . . . .	32.5	4.3	732.3	97.5	22.5	-	6.3	1.0	145.8	24.1	23.2	.3
30,000 TO 49,999 . . . . .	13.0	2.6	454.0	87.1	34.9	.6	4.2	.6	157.9	22.8	37.7	.8
50,000 TO 74,999 . . . . .	5.2	1.2	310.0	74.0	60.0	1.7	3.6	.6	212.5	33.2	59.0	1.1
75,000 OR MORE . . . . .	6.2	.7	760.3	42.4	121.8	-	6.2	.7	760.3	42.4	121.8	-
RANGE OF OPERATION												
LOCAL . . . . .	404.5	6.6	3,206.6	113.1	7.9	-	82.7	3.2	489.8	38.9	5.9	.3
SHORT RANGE (200 MILES OR LESS) . . . . .	36.1	4.3	834.9	109.5	23.1	2.1	9.8	.9	361.9	43.5	36.9	2.9
LONG RANGE (MORE THAN 200 MILES) . . . . .	12.7	2.6	814.8	86.1	64.0	7.8	8.2	.8	748.6	78.8	91.3	2.9
OFF-THE-ROAD . . . . .	51.5	4.8	373.2	59.0	7.2	.8	20.4	1.7	97.8	14.6	4.8	.5
NOT REPORTED . . . . .	5.2	1.7	12.1	8.6	2.3	1.3	1.4	.4	.4	.4	.3	.2
BASE OF OPERATION												
PERCENTAGE OF MILES TRAVELED IN												
BASE-OF-OPERATION STATE:												
LESS THAN 25 PERCENT . . . . .	12.7	2.2	615.0	73.7	48.4	7.6	6.4	.7	569.2	71.1	88.7	4.5
25 TO 49 PERCENT . . . . .	13.5	2.7	290.6	53.2	21.5	2.9	4.2	.6	165.5	31.9	39.5	5.1
50 TO 74 PERCENT . . . . .	32.6	4.4	553.2	73.4	17.0	1.4	5.5	.7	197.8	39.3	35.8	4.6
75 TO 100 PERCENT . . . . .	449.7	5.4	3,780.4	138.2	8.4	.1	104.8	3.4	763.3	50.1	7.2	.4
NOT REPORTED . . . . .	1.5	.4	2.6	2.2	1.7	1.4	1.5	.4	2.6	2.2	1.7	1.4
VEHICLE SIZE												
LIGHT . . . . .	371.9	4.8	3,388.4	137.3	9.1	-	14.1	2.3	63.9	25.1	4.5	1.4
MEDIUM . . . . .	71.5	4.9	417.7	43.5	5.8	.2	42.1	2.6	202.3	23.4	4.8	.3
LIGHT-HEAVY . . . . .	1.8	1.6	183.3	16.8	5.6	.4	32.0	1.6	179.8	16.7	5.6	.4
HEAVY-HEAVY . . . . .	34.2	1.5	1,292.4	88.4	36.6	2.0	34.2	1.5	1,252.4	88.4	36.6	2.0

SEE FOOTNOTES AT END OF TABLE.



Table 2. Trucks, Truck Miles, and Average Annual Miles: 1977--Con.

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCKS AND TRUCK MILES <sup>1</sup>						TRUCKS AND TRUCK MILES, EXCLUDING PICKUPS, PANELS, AND WALK-INS <sup>1</sup>					
	TRUCKS (THOU- SANDS)	STANDARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STANDARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCKS (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STAN- DARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)
GROSS WEIGHT												
6,000 OR LESS . . . . .	230.4	8.4	2,044.3	129.9	8.9	.5	1.4	.4	1.3	.5	.9	.3
6,001 TO 10,000 . . . . .	141.5	8.1	1,344.1	109.7	9.5	.5	12.7	2.2	62.6	25.1	4.9	1.5
10,001 TO 14,000 . . . . .	40.2	4.6	270.2	40.8	6.7	.6	14.7	2.2	81.5	18.6	5.2	.9
14,001 TO 16,000 . . . . .	10.7	1.4	47.4	8.4	4.4	.6	8.1	.8	33.4	6.7	4.1	.7
16,001 TO 19,500 . . . . .	20.3	1.4	100.0	13.5	4.9	.6	19.3	1.4	87.4	13.0	4.2	.6
19,501 TO 26,000 . . . . .	32.5	1.6	183.3	16.8	5.6	.4	32.0	1.6	179.8	16.7	5.6	.4
26,001 TO 33,000 . . . . .	8.5	.8	104.5	16.8	12.3	1.8	8.5	.8	104.5	18.6	12.3	1.8
33,001 TO 40,000 . . . . .	4.7	.6	99.6	25.2	21.1	4.5	4.7	.6	99.6	25.2	21.1	4.5
40,001 TO 50,000 . . . . .	7.0	.8	108.5	18.1	15.4	2.0	7.0	.8	108.5	18.1	15.4	2.0
50,001 TO 60,000 . . . . .	3.0	.5	107.4	25.5	35.4	5.9	3.0	.5	107.4	25.5	35.4	5.9
60,001 TO 80,000 . . . . .	10.1	.9	791.1	78.1	78.5	3.2	10.1	.9	791.1	78.1	78.5	3.2
80,001 TO 100,000 . . . . .	.5	.2	33.5	19.4	62.6	25.9	.5	.2	33.5	19.4	62.6	25.9
100,001 TO 130,000 . . . . .	.3	.2	7.8	5.3	29.1	10.4	.3	.2	7.8	5.3	29.1	10.4
130,001 AND OVER . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED . . . . .	.1	.1	-	-	-	-	.1	.1	-	-	-	-
YEAR MODEL												
1978 . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
1977 . . . . .	38.1	4.8	803.0	102.5	21.1	1.7	6.3	1.4	275.7	53.3	43.9	8.5
1976 . . . . .	44.3	5.1	816.6	89.6	18.4	1.2	5.3	.7	263.0	33.4	50.0	.4
1975 . . . . .	26.7	3.9	454.1	65.4	17.0	1.6	6.5	1.0	189.5	37.2	29.3	5.3
1974 . . . . .	48.9	5.2	635.9	75.1	13.0	1.0	9.8	1.3	201.5	40.3	20.6	3.7
1973 . . . . .	33.3	4.3	524.6	79.3	15.8	1.9	8.3	1.1	233.8	37.8	28.1	3.9
1972 . . . . .	28.1	4.1	291.6	46.1	10.4	.9	5.3	1.2	93.6	23.4	17.5	2.8
1971 . . . . .	24.2	3.8	298.6	58.5	12.3	1.8	4.9	1.0	99.6	21.8	20.2	3.8
1970 . . . . .	26.5	3.9	237.7	40.6	9.0	1.1	4.9	.6	70.3	15.5	14.3	2.5
1969 . . . . .	33.7	4.5	259.3	41.1	7.7	.6	5.6	1.0	55.6	13.5	10.0	2.1
1968 . . . . .	26.8	4.0	215.0	42.6	8.0	1.2	4.5	.6	46.5	13.9	10.4	2.6
1967 . . . . .	21.0	3.5	150.5	33.4	.7	.2	4.1	.6	21.1	4.4	5.1	.8
PRE-1967 . . . . .	158.5	7.6	554.9	45.2	3.5	.1	57.0	2.5	148.2	13.2	2.6	.2
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
VEHICLE ACQUISITION												
PURCHASED NEW . . . . .	211.0	8.6	2,906.0	152.0	13.8	.6	49.8	2.7	950.6	67.1	19.1	1.2
PURCHASED USED . . . . .	279.7	8.6	1,820.2	100.8	6.5	.1	65.2	2.5	334.5	29.7	5.1	.4
LEASED FROM SOMEONE ELSE . . . . .	7.3	1.6	437.4	70.6	60.0	10.6	5.6	1.2	400.4	65.1	71.4	13.2
LEASED TO SOMEONE ELSE . . . . .	9.7	2.0	300.5	66.8	31.0	5.1	4.9	.6	196.2	34.5	40.0	4.7
NOT REPORTED . . . . .	12.1	2.7	78.1	25.8	6.4	1.5	1.9	.4	12.8	9.1	6.8	4.6
LEASE CHARACTERISTICS <sup>2</sup>												
LEASED WITHOUT DRIVER . . . . .	10.9	2.2	323.0	72.3	29.5	4.4	5.3	1.0	190.4	35.8	35.9	4.7
LEASED WITH DRIVER LESSEE . . . . .	3.5	.5	318.4	57.9	91.6	8.3	3.5	.5	318.4	57.9	91.6	8.3
PRIVATE . . . . .	16.1	2.5	668.6	93.4	41.5	5.1	9.6	1.3	527.2	68.7	54.8	6.8
GOVERNMENT . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
LENGTH OF LEASE:												
LESS THAN 30 DAYS . . . . .	2.3	.5	86.7	21.8	37.4	6.0	2.3	.5	86.7	21.8	37.4	6.0
30 DAYS TO 1 YEAR . . . . .	3.1	.9	181.5	41.8	59.1	12.4	2.2	.5	167.7	39.5	75.2	9.7
1 TO 3 YEARS . . . . .	1.9	.8	61.5	24.8	32.2	10.5	.9	.3	44.4	21.2	49.8	17.8
MORE THAN 3 YEARS . . . . .	8.9	2.2	333.9	77.3	37.6	7.4	4.3	1.2	223.4	48.0	52.3	12.8
PROVISIONS OF LEASE:												
FINANCING . . . . .	3.8	1.4	197.6	66.4	52.3	13.1	2.2	.8	137.3	41.3	63.0	18.5
MAINTENANCE . . . . .	6.5	1.4	217.0	38.5	33.6	5.0	4.0	.6	179.7	32.8	44.8	4.9
PROCUREMENT AND SALE . . . . .	2.0	1.1	91.0	55.2	44.6	13.3	.5	.2	24.4	13.0	45.6	15.8
OPERATOR CLASSIFICATION												
NOT FOR HIRE:												
PRIVATE OWNER OR INDIVIDUAL . . . . .	489.6	2.3	4,367.9	140.9	8.9	.1	106.9	3.3	867.1	54.9	8.1	.4
FOR HIRE INTERSTATE:												
EXEMPT CARRIER . . . . .	3.9	.9	254.0	45.0	65.6	9.3	3.1	.5	238.2	42.2	76.3	4.7
CONTACT CARRIER . . . . .	1.9	.4	102.4	27.5	54.7	8.7	1.9	.4	102.4	27.5	54.7	8.7
COMMON CARRIER . . . . .	5.1	.7	388.9	62.3	76.5	7.3	4.8	.6	384.0	62.3	79.7	7.4
FOR HIRE INTRASTATE:												
LOCAL CARTAGE . . . . .	6.7	1.8	79.0	19.7	11.8	2.2	3.5	.9	57.2	15.3	16.3	3.1
FOR HIRE DAILY RENTAL . . . . .	1.3	.3	49.5	13.5	37.0	3.4	1.3	.3	49.5	13.5	37.0	3.4
NOT REPORTED . . . . .	1.6	.8	.1	.1	.1	-	.9	.3	.1	.1	.1	.1
PRODUCTS CARRIED												
FARM PRODUCTS . . . . .	144.1	7.2	923.9	76.3	6.4	.1	59.2	2.2	246.6	24.2	4.2	.4
LIVE ANIMALS . . . . .	15.8	3.0	154.9	31.5	9.8	1.1	3.4	.9	48.3	18.8	14.1	4.6
MINING PRODUCTS . . . . .	1.3	.8	26.6	19.6	20.6	4.1	.5	.2	7.7	5.5	14.4	8.5
LOGS AND OTHER FOREST PRODUCTS . . . . .	.5	.2	6.9	4.1	12.8	5.8	.5	.2	6.9	4.1	12.8	5.8
PROCESSED FOODS . . . . .	9.5	1.7	329.3	50.8	34.6	4.4	5.9	.7	272.3	43.8	46.3	5.0
TEXTILE MILL PRODUCTS . . . . .	1.7	1.1	11.6	7.9	6.9	2.9	.7	.9	1.9	.9	10.0	-
BUILDING MATERIALS . . . . .	26.3	3.4	301.9	44.3	11.5	1.1	13.0	1.6	168.6	25.1	13.0	1.5
HOUSEHOLD GOODS . . . . .	7.1	2.0	107.7	24.6	15.3	2.9	1.7	.4	65.0	17.0	38.4	4.9
FURNITURE OR HARDWARE . . . . .	2.9	1.3	51.0	33.8	17.7	7.3	1.2	.8	5.3	2.5	4.4	2.2
PAPER PRODUCTS . . . . .	2.5	1.1	123.6	39.3	49.7	18.9	1.0	.3	104.3	36.7	106.4	19.3
CHEMICALS . . . . .	5.0	1.6	69.8	22.3	14.0	2.3	2.0	.4	33.6	12.5	17.1	5.3
PETROLEUM . . . . .	11.5	2.4	190.4	39.0	16.5	3.3	4.6	.9	136.6	31.0	29.8	6.7
PRIMARY METAL PRODUCTS . . . . .	1.0	.8	53.1	51.5	52.0	12.5	.2	.1	.5	.2	2.6	.9
FABRICATED METAL PRODUCTS . . . . .	4.7	1.7	106.0	33.6	22.3	5.5	1.0	.3	56.7	22.0	57.8	14.2
MACHINERY, EXCEPT ELECTRICAL . . . . .	3.8	.9	51.3	13.3	13.6	2.0	2.9	.5	41.2	10.3	14.0	2.5
ELECTRICAL MACHINERY . . . . .	2.6	1.3	37.1	22.7	14.2	3.5	1.9	1.1	31.4	22.0	16.9	3.2
TRANSPORTATION EQUIPMENT . . . . .	5.9	1.7	119.9	30.7	20.3	4.5	4.4	.6	69.6	21.7	43.8	8.9
SCRAP, REFUSE, OR GARBAGE . . . . .	9.5	2.3	37.4	10.7	4.0	.9	2.4	.5	18.0	5.9	7.5	2.0
MIXED CARGOES . . . . .	21.4	3.5	465.2	65.7	21.8	2.7	4.8	.6	281.0	44.0	58.4	4.8
CRAFTSMAN'S EQUIPMENT . . . . .	28.8	4.3	391.6	70.6	13.6	1.3	4.6	1.5	42.8	17.3	9.3	2.5
PERSONAL EQUIPMENT . . . . .	6.2	1.0	48.4	10.6	7.8	1.7	6.2	1.0	48.4	10.6	7.8	1.7
PERSONAL TRANSPORTATION . . . . .	189.8	8.5	1,589.5	111.3	8.4	.5	1.1	.3	1.9	.9	1.6	.6
OTHER . . . . .	6.1	1.9	44.9	23.8	7.3	3.3	1.5	.4	10.9	5.1	7.2	2.9
NOT REPORTED . . . . .	2.1	.8	-	-	-	-	1.2	.3	-	-	-	-

SEE FOOTNOTES AT END OF TABLE.

TRUCK INVENTORY AND USE SURVEY

Table 2. Trucks, Truck Miles, and Average Annual Miles: 1977--Con.

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCKS AND TRUCK MILES						TRUCKS AND TRUCK MILES, EXCLUDING PICKUPS, PANELS, AND WALK-INS <sup>1</sup>					
	TRUCKS (THOU- SANDS)	STANDARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STANDARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCKS (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STAN- DARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)
HAZARDOUS MATERIALS CARRIED												
HAZARDOUS MATERIALS CARRIED . . . . .	7.0	1.4	339.4	49.7	48.0	7.2	4.6	.0	307.9	44.4	66.4	3.3
LESS THAN 25 PERCENT OF TIME . . . . .	4.2	1.2	238.9	44.7	57.1	11.5	2.6	.4	214.8	40.3	83.1	3.5
25 TO 49 PERCENT OF TIME . . . . .	.1	.1	14.3	14.2	159.9	-	.1	.1	14.3	14.2	159.9	-
50 TO 74 PERCENT OF TIME . . . . .	.1	.1	8.8	8.7	48.3	-	.1	.1	8.8	8.7	48.3	-
75 TO 100 PERCENT OF TIME . . . . .	1.5	.4	68.7	10.1	42.8	-	1.6	.4	68.7	10.1	42.8	-
NO PERCENT REPORTED . . . . .	1.5	.8	9.2	7.6	8.8	.8	1.3	.2	11.0	5.4	2.3	.7
NO HAZARDOUS MATERIAL CARRIED . . . . .	446.3	5.8	4,535.9	157.4	10.2	.2	106.3	3.4	1,338.0	84.6	12.6	.7
NOT REPORTED . . . . .	87.1	3.5	366.3	53.5	6.4	.6	11.6	1.0	52.5	11.0	4.5	.9
TRUCK FLEET SIZE <sup>2</sup>												
1 . . . . .	255.2	8.2	2,396.5	126.8	8.4	-	28.1	4.1	201.4	26.9	7.2	.7
2 TO 5 . . . . .	162.1	7.7	1,375.0	105.3	8.5	.0	55.7	2.8	376.4	33.1	6.4	.5
6 TO 19 . . . . .	37.5	3.6	535.3	59.6	14.5	1.1	20.0	1.4	334.8	36.0	16.7	1.6
20 OR MORE . . . . .	25.8	3.3	934.8	93.1	36.2	3.2	15.9	1.5	785.8	82.0	49.5	4.0
MILES PER GALLON												
LESS THAN 5 . . . . .	39.1	2.5	1,192.4	100.4	30.5	2.3	34.5	1.8	1,118.3	85.1	32.4	2.2
5 TO 6.9 . . . . .	24.5	2.2	237.2	29.2	9.7	1.1	19.3	1.2	218.8	28.2	11.3	1.3
7 TO 8.9 . . . . .	47.1	4.4	405.2	61.4	8.6	.8	25.2	2.2	144.6	25.7	5.7	.8
9 TO 11.9 . . . . .	108.8	7.3	1,070.5	104.2	9.3	.6	19.9	1.4	90.6	15.1	4.6	.5
12 TO 14.9 . . . . .	125.8	7.9	1,076.0	90.6	8.6	.5	7.9	.5	24.5	13.1	3.7	1.4
15 TO 19.9 . . . . .	91.7	7.1	664.0	73.9	7.2	.5	2.8	.5	4.4	1.3	1.6	.4
20 OR MORE . . . . .	23.1	4.0	198.7	56.1	8.6	1.7	.2	.1	.4	.3	2.2	.9
NOT REPORTED . . . . .	50.1	5.2	397.7	57.2	7.9	.8	12.7	1.4	91.8	20.3	7.2	1.3
EQUIPMENT TYPE												
TRANSMISSION:												
MANUAL . . . . .	324.1	8.5	3,258.4	150.6	10.1	.3	114.3	3.0	1,558.6	91.1	13.9	.7
AUTOMATIC . . . . .	172.2	8.5	1,899.0	121.1	11.0	.5	5.4	1.4	95.5	21.3	17.7	2.1
SEMI-AUTOMATIC . . . . .	.4	.2	8.8	3.7	15.2	4.9	.4	.2	6.6	3.7	18.4	4.9
NOT REPORTED . . . . .	13.3	2.8	77.5	22.4	5.8	1.0	2.4	.5	7.7	4.1	3.2	1.6
BRAKING SYSTEM:												
HYDRAULIC . . . . .	419.6	6.1	3,517.7	129.9	8.4	-	87.4	3.3	531.8	40.2	6.1	.3
AIR . . . . .	32.1	2.4	1,202.6	102.2	37.4	2.8	28.1	1.7	1,133.8	87.7	40.4	2.6
OTHER . . . . .	28.1	4.2	276.2	56.3	9.8	1.2	3.2	.5	14.5	6.1	4.5	1.7
NOT REPORTED . . . . .	30.3	4.3	245.3	49.0	8.1	1.1	3.8	.6	18.3	7.1	4.8	1.7
ANTI-WHEEL LOCK DEVICE . . . . .	28.7	3.8	744.4	78.1	25.9	2.7	9.4	1.1	544.9	66.6	57.9	5.7
POWER STEERING . . . . .	199.4	8.6	2,478.8	138.4	12.4	.6	40.7	2.5	672.9	59.4	16.5	1.3
AIR CONDITIONING . . . . .	131.9	7.9	1,982.6	124.9	15.0	.7	10.9	.9	717.9	77.1	66.0	4.2
FUEL CONSERVATION EQUIPMENT:												
RADIAL TIRES . . . . .	94.4	7.1	1,608.3	121.1	17.1	1.0	13.1	1.3	617.7	67.5	46.5	3.6
DRAG REDUCTION DEVICES . . . . .	4.9	1.6	234.6	43.9	48.1	12.7	1.7	.4	208.6	41.2	117.0	.6
VARIABLE SPEED FAN . . . . .	68.7	6.2	1,172.8	107.9	17.1	1.2	8.0	.1	470.1	64.1	58.9	6.9
FUEL EFFICIENT ENGINE . . . . .	32.2	4.2	651.7	76.3	20.2	2.2	8.1	1.1	409.8	60.1	46.2	6.3
AXLE OR DRIVE RATIO CHANGE . . . . .	52.1	3.1	805.4	88.2	15.5	1.5	11.4	.7	665.8	64.0	16.1	1.4
NOT REPORTED . . . . .	320.3	8.2	2,577.4	144.8	8.3	.1	65.9	3.2	588.8	50.3	8.9	.6
MAINTENANCE:												
MAINTENANCE PERFORMED ON--												
ENGINE . . . . .	81.2	6.3	1,157.9	104.4	14.3	1.1	19.1	1.4	556.8	55.9	29.1	2.4
TRANSMISSION . . . . .	33.8	4.1	601.7	87.2	17.8	2.0	9.1	.9	277.1	43.5	29.3	3.7
BRAKING SYSTEM . . . . .	45.4	5.7	735.2	80.0	11.2	.9	15.6	1.1	220.0	33.6	14.1	1.9
REAR AXLE AND DIFFERENTIAL . . . . .	20.8	3.3	377.4	53.9	18.1	2.1	5.8	.7	216.5	32.9	37.4	3.4
NONE OF THE ABOVE . . . . .	324.8	8.3	3,019.6	140.8	9.3	.2	76.7	3.3	804.7	67.7	10.5	.8
NOT REPORTED . . . . .	.1	.1	-	-	-	-	.1	.1	-	-	-	-
MAINTENANCE PERFORMED AT--												
SELF OR OWN REPAIR SHOP . . . . .	86.5	6.5	1,104.4	77.6	12.5	.9	23.6	1.8	490.6	50.0	20.8	1.9
TRUCK DEALER . . . . .	24.4	3.9	536.4	85.0	18.3	2.0	8.5	1.1	205.5	37.1	24.1	4.1
FACTORY BRANCH . . . . .	3.9	1.4	183.8	36.0	47.5	13.0	1.5	.4	159.5	32.7	105.2	.1
LEASING COMPANY . . . . .	2.1	.8	79.8	25.3	38.2	19.7	1.3	.3	79.7	25.3	59.6	11.1
INDEPENDENT GARAGE . . . . .	57.8	5.4	627.3	72.3	10.9	.9	13.4	1.0	215.9	30.6	15.5	1.9
OTHER . . . . .	7.1	2.1	55.4	19.8	7.8	2.1	.9	.3	17.1	12.1	19.2	12.1
NOT REPORTED . . . . .	330.6	8.2	2,993.5	136.0	9.1	.2	75.8	3.2	786.1	64.9	10.4	.8
ENGINE TYPE AND SIZE												
ENGINE:												
GASOLINE . . . . .	446.1	1.2	4,161.5	135.7	8.5	-	102.7	3.4	619.9	41.4	6.0	.3
DIESEL . . . . .	18.5	1.2	1,073.1	87.7	57.9	3.0	18.4	1.2	1,071.3	87.7	58.3	3.0
LPG OR OTHER . . . . .	.8	.3	.2	3.0	9.0	2.3	.8	.3	7.2	3.0	9.0	2.3
NOT REPORTED . . . . .	.6	.2	-	-	-	-	.1	.2	-	-	-	-
CYLINDERS:												
4 . . . . .	19.9	3.7	169.4	47.8	8.5	1.8	.8	.3	1.9	.8	2.4	.5
6 . . . . .	107.4	7.8	1,708.0	113.4	10.9	.7	49.1	2.3	1,007.7	85.9	20.5	1.6
8 . . . . .	331.1	8.2	3,357.2	143.2	10.1	.1	71.6	3.1	688.4	45.8	9.6	.5
OTHER . . . . .	.1	.1	1.2	1.2	14.0	-	-	-	-	-	-	-
NOT REPORTED . . . . .	1.7	.8	5.8	5.5	3.4	1.8	1.0	.3	.4	.4	.4	.3
CUBIC INCH DISPLACEMENT:												
GASOLINE ENGINES												
LESS THAN 200 . . . . .	17.8	3.5	142.6	37.5	8.0	1.3	1.2	.3	1.7	.6	1.4	.4
200 TO 299 . . . . .	95.1	6.7	514.3	55.5	5.4	.5	25.9	2.2	71.1	16.3	2.7	.6
300 TO 399 . . . . .	70.0	5.9	636.6	80.0	9.1	.8	18.8	1.7	133.2	23.5	7.1	1.0
400 TO 499 . . . . .	155.4	8.2	1,694.4	115.8	10.9	.6	27.0	2.3	266.1	28.5	9.8	.7
500 OR MORE . . . . .	28.9	4.0	383.0	33.4	13.3	1.2	6.7	1.0	70.6	11.6	10.5	1.2
NOT REPORTED . . . . .	128.9	7.5	790.6	91.0	6.4	.6	23.1	1.3	77.3	10.3	3.3	.4

SEE FOOTNOTES AT END OF TABLE.

Table 2. Trucks, Truck Miles, and Average Annual Miles: 1977--Con.

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCKS AND TRUCK MILES <sup>1</sup>						TRUCKS AND TRUCK MILES, EXCLUDING PICKUPS, PANELS, AND WALK-INS <sup>1</sup>					
	TRUCKS (THOU- SANDS)	STANDARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STANDARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCKS (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STAN- DARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)
ENGINE TYPE AND SIZE--CON. CUBIC INCH DISPLACEMENT--CON.												
DIESEL ENGINES												
LESS THAN 400. . . . .	1.3	.3	34.7	12.3	25.9	6.4	1.2	.3	32.9	12.2	28.4	7.1
400 TO 599. . . . .	4.7	.6	212.5	39.2	45.0	9.7	4.7	.6	212.5	39.2	45.0	5.7
600 TO 799. . . . .	2.1	.5	67.2	17.8	31.4	5.4	2.1	.5	67.2	17.6	31.4	5.4
800 OR MORE. . . . .	6.2	.7	582.0	71.6	93.3	3.8	6.2	.7	582.0	71.6	93.3	3.8
NOT REPORTED. . . . .	4.1	.6	176.7	32.8	43.1	5.0	4.1	.6	176.7	32.8	43.1	5.0
OTHER ENGINES												
LESS THAN 400. . . . .	.7	.3	6.8	3.0	9.5	2.6	.7	.3	6.8	3.0	9.5	2.6
400 OR MORE. . . . .	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED. . . . .	.1	.1	.4	.4	4.6	-	.1	.1	.4	.4	4.6	-
TRUCK TYPE AND AXLE ARRANGEMENT												
SINGLE-UNIT TRUCKS:												
2 AXLES. . . . .	477.6	1.6	4,094.9	136.4	8.6	-	90.7	3.5	568.6	44.2	6.3	.3
3 AXLES. . . . .	11.2	1.2	144.9	26.1	13.0	1.6	10.4	.9	128.0	19.9	12.3	1.6
OTHER. . . . .	3.7	.6	9.3	1.9	2.6	.3	3.7	.6	9.3	1.9	2.6	.3
TRUCK-TRACTOR COMBINATIONS:												
SINGLE TRAILERS												
3 AXLES. . . . .	1.2	.3	14.6	4.8	11.7	2.3	1.2	.3	14.6	4.8	11.7	2.3
4 AXLES. . . . .	4.4	.6	155.4	30.8	35.6	5.0	4.4	.6	155.4	30.8	35.6	5.0
5 AXLES. . . . .	8.8	.9	707.1	74.2	80.1	3.3	8.8	.9	707.1	74.2	80.1	3.3
6 AXLES. . . . .	.4	.2	30.1	16.9	67.5	22.9	.4	.2	30.1	16.9	67.5	22.9
OTHER. . . . .	.4	.2	9.8	5.5	27.6	6.7	.4	.2	9.8	5.5	27.6	6.7
DOUBLE TRAILERS												
5 AXLES. . . . .	.4	.2	46.6	24.0	104.6	26.3	.4	.2	46.6	24.0	104.6	26.3
6 AXLES. . . . .	.4	.2	21.2	11.7	59.4	13.9	.4	.2	21.2	11.7	59.4	13.9
OTHER. . . . .	-	-	-	-	-	-	-	-	-	-	-	-
TRIPLE TRAILERS												
7 AXLES. . . . .	-	-	-	-	-	-	-	-	-	-	-	-
OTHER. . . . .	-	-	-	-	-	-	-	-	-	-	-	-
TRAILER NOT SPECIFIED. . . . .	1.6	.4	7.7	5.2	4.8	3.0	1.6	.4	7.7	5.2	4.8	3.0
POWERED AXLES:												
1. . . . .	435.8	5.9	3,743.7	143.1	8.6	.1	100.9	3.3	779.3	56.3	7.7	.5
2. . . . .	63.6	5.5	1,394.4	105.4	21.9	1.5	19.9	1.4	913.1	79.6	45.8	3.3
3. . . . .	.5	.2	3.5	1.8	6.6	2.0	.5	.2	3.5	1.8	6.6	2.0
4. . . . .	.3	.2	2.1	1.4	7.7	3.1	.3	.2	2.1	1.4	7.7	3.1
NOT REPORTED. . . . .	9.9	2.5	98.0	31.4	9.9	1.7	.9	.3	.4	.4	.4	.4
CAB TYPE <sup>6</sup>												
CAB FORWARD OF ENGINE. . . . .	2.0	.4	33.9	10.2	17.3	3.7	2.0	.4	33.9	10.2	17.3	3.7
CAB OVER ENGINE. . . . .	10.3	.9	728.9	76.5	70.5	4.0	10.3	.9	728.9	76.5	70.5	4.0
SHORT HOOD CONVENTIONAL. . . . .	23.8	1.5	247.0	30.2	10.4	1.1	23.8	1.5	247.0	30.2	10.4	1.1
MEDIUM HOOD CONVENTIONAL. . . . .	43.3	2.4	394.4	41.5	9.1	.9	43.3	2.4	394.4	41.5	9.1	.9
LONG HOOD CONVENTIONAL. . . . .	38.9	2.7	228.0	30.9	5.9	.7	38.9	2.7	228.0	30.9	5.9	.7
OTHER. . . . .	2.4	.8	44.2	12.3	18.1	5.0	2.4	.8	44.2	12.3	18.1	5.0
NOT REPORTED. . . . .	1.7	.4	22.0	14.3	13.0	7.9	1.7	.4	22.0	14.3	13.0	7.9
CAB WITH SLEEPER UNIT. . . . .	6.2	.7	535.4	68.8	85.8	4.8	6.2	.7	535.4	68.8	85.8	4.8
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS												
TOTAL. . . . .	387.6	3.2	3,543.3	134.4	9.1	-	-	-	-	-	-	-
PICKUPS. . . . .	328.1	6.7	2,903.9	135.0	8.9	-	-	-	-	-	-	-
PANELS OR VANS. . . . .	55.1	5.9	582.9	77.2	10.6	.8	-	-	-	-	-	-
MULTISTOPS OR WALK-INS. . . . .	4.4	1.7	56.5	26.4	12.9	3.5	-	-	-	-	-	-
DRIVING WHEELS:												
4-WHEEL DRIVE. . . . .	43.7	5.3	481.3	69.4	11.0	.9	-	-	-	-	-	-
2-WHEEL DRIVE. . . . .	289.2	7.7	2,610.7	135.6	9.0	.5	-	-	-	-	-	-
NOT REPORTED. . . . .	54.8	5.8	451.4	65.7	8.2	.8	-	-	-	-	-	-
AXLES ON VEHICLE:												
2. . . . .	296.9	7.5	2,768.9	137.7	9.3	.5	-	-	-	-	-	-
3. . . . .	.8	.8	17.0	16.9	22.5	-	-	-	-	-	-	-
NOT REPORTED. . . . .	90.0	7.1	757.5	82.1	8.4	.5	-	-	-	-	-	-
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:												
SLIDE-IN CAMPER. . . . .	12.9	3.1	126.7	48.5	9.8	3.0	-	-	-	-	-	-
PICKUP SHELL COVER. . . . .	43.4	5.4	420.3	67.9	9.7	.9	-	-	-	-	-	-
CAMPER BODY. . . . .	3.2	1.5	38.6	21.0	12.1	3.0	-	-	-	-	-	-
NOT REPORTED. . . . .	328.1	6.7	2,957.8	131.7	9.0	-	-	-	-	-	-	-

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup>WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

<sup>2</sup>DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

<sup>3</sup>WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

<sup>4</sup>BECAUSE SOME "LIGHT" TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (E.G., DATA ON POWER ASSISTED BRAKES, DISC BRAKES, VACUUM-HYDRAULIC, ETC.).

<sup>5</sup>DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>6</sup>PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.

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SEE FOOTNOTES AT END OF TABLE.



Table 3. Trucks by Major Use: 1977—Con.  
(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	MAJOR USE											NOT REPORTED
			AGRI-CULTURE	FOREST-RY AND LUMBER	MINING QUARRY-ING	CON-STRUC-TION	MANU-FAC-TURING	WHOLE-SALE TRADE	RETAIL TRADE	FOR-TRAN-S-PORTA-TION	DAILY RENTAL	PERSON-AL TRANS-PORTA-TION	OTHER	NOT IN USE
VEHICLE SIZE														
LIGHT . . . . .	371.9	4.8	118.7	.1	1.7	19.8	4.1	5.4	8.5	1.8	6.2	17.7	182.2	8
MEDIUM . . . . .	71.5	4.9	43.6	.3	.5	3.0	.4	2.6	4.0	2.2	1.7	3.0	6.1	3.9
LIGHT-HEAVY . . . . .	31.5	1.6	20.8	.3	.2	2.1	.4	1.8	2.7	1.6	1.1	1.2	.1	1.4
HEAVY-HEAVY . . . . .	34.2	1.5	9.5	.3	1.0	5.7	2.6	3.4	2.0	6.8	.4	2.0	.1	.3
GROSS WEIGHT														
6,000 OR LESS . . . . .	230.4	8.4	65.5	.1	.8	8.4	3.3	3.0	2.4	.8	3.0	8.0	130.8	3.8
6,001 TO 10,000 . . . . .	141.5	8.1	53.2	-	.9	11.4	.6	2.4	6.2	1.0	3.2	9.7	52.4	.1
10,001 TO 14,000 . . . . .	40.2	4.6	22.5	-	.3	1.8	.1	2.0	2.6	1.7	.3	1.3	5.1	.8
14,001 TO 18,000 . . . . .	10.7	1.4	6.5	.2	.5	.5	.4	.2	.5	.1	1.1	.4	.9	.1
18,001 TO 22,000 . . . . .	52.5	1.6	29.5	.1	1.1	2.6	.4	1.4	2.7	.4	.4	1.4	.1	.9
22,001 TO 26,000 . . . . .	8.5	1.8	4.6	.1	1.0	1.0	.4	1.7	1.9	1.2	1.1	1.2	.1	.4
26,001 TO 30,000 . . . . .	8.5	1.8	4.6	.1	1.0	1.0	.4	1.7	1.9	1.2	1.1	1.2	.1	.4
30,001 TO 34,000 . . . . .	4.7	.6	1.8	.2	.7	.3	.3	.3	.1	.6	.1	.5	.1	.2
34,001 TO 40,000 . . . . .	7.0	.8	2.2	-	.4	1.5	.7	.3	.4	.6	.4	.4	.2	.2
40,001 TO 50,000 . . . . .	3.0	.5	.2	-	.4	1.4	.4	.3	.4	.4	.4	.4	.2	.2
50,001 TO 60,000 . . . . .	10.1	.9	.8	.2	.3	.8	.8	1.9	.4	4.6	.1	.3	.1	.1
60,001 TO 80,000 . . . . .	10.1	.9	.8	.2	.3	.8	.8	1.9	.4	4.6	.1	.3	.1	.1
80,001 TO 100,000 . . . . .	10.1	.9	.8	.2	.3	.8	.8	1.9	.4	4.6	.1	.3	.1	.1
100,001 TO 130,000 . . . . .	10.1	.9	.8	.2	.3	.8	.8	1.9	.4	4.6	.1	.3	.1	.1
130,001 AND OVER . . . . .	10.1	.9	.8	.2	.3	.8	.8	1.9	.4	4.6	.1	.3	.1	.1
NOT REPORTED . . . . .	10.1	.9	.8	.2	.3	.8	.8	1.9	.4	4.6	.1	.3	.1	.1
YEAR MODEL														
1978 . . . . .	38.1	4.8	6.2	.1	.1	1.5	1.2	1.2	2.6	2.1	2.5	2.4	17.4	.8
1977 . . . . .	38.1	4.8	6.2	.1	.1	1.5	1.2	1.2	2.6	2.1	2.5	2.4	17.4	.8
1976 . . . . .	44.3	5.1	15.7	.8	.8	2.2	1.4	3.0	2.7	2.0	.3	1.8	14.4	.1
1975 . . . . .	26.7	3.9	13.2	.3	.3	.9	.3	.8	.6	.7	.3	1.0	8.4	.1
1974 . . . . .	33.3	4.5	11.9	.3	.3	1.0	1.1	2.3	2.4	1.6	.7	2.9	15.4	.8
1973 . . . . .	33.3	4.5	11.9	.3	.3	1.0	1.1	2.3	2.4	1.6	.7	2.9	15.4	.8
1972 . . . . .	28.1	4.1	6.8	.1	.1	1.0	1.3	1.7	.6	1.0	1.1	1.7	12.1	.2
1971 . . . . .	24.2	3.8	7.6	.1	.1	1.3	.1	.5	1.1	1.5	.4	.3	11.4	.1
1970 . . . . .	26.5	3.9	12.4	.3	.3	2.4	.1	.4	.9	.4	.2	.3	9.1	.2
1969 . . . . .	32.7	4.5	12.2	.3	.3	1.4	.3	.4	.4	.4	.1	2.6	15.1	.1
1968 . . . . .	21.6	3.5	9.0	.1	.1	1.3	.3	.5	.9	.3	1.8	.3	10.7	.8
1967 . . . . .	21.6	3.5	9.0	.1	.1	1.3	.3	.5	.9	.3	1.8	.3	10.7	.8
PRE-1967 . . . . .	158.5	7.6	77.5	.4	1.5	6.1	.7	2.2	4.1	.8	.4	7.5	51.6	.9
NOT REPORTED . . . . .	158.5	7.6	77.5	.4	1.5	6.1	.7	2.2	4.1	.8	.4	7.5	51.6	.9
VEHICLE ACQUISITION														
PURCHASED NEW . . . . .	211.0	8.6	89.1	.2	2.5	12.0	5.3	9.5	9.0	7.6	7.6	10.1	55.0	.9
PURCHASED USED . . . . .	279.7	8.6	95.3	.4	.8	17.6	1.6	2.7	8.0	2.9	1.4	1.4	132.0	1.3
LEASED FROM SOMEONE ELSE . . . . .	7.3	1.6	.9	-	-	1.0	.5	1.0	.1	1.8	1.0	.9	.1	.9
LEASED TO SOMEONE ELSE . . . . .	9.7	2.0	.8	-	.1	.3	.9	1.8	.8	1.1	.1	2.4	1.3	.6
NOT REPORTED . . . . .	12.1	2.7	7.2	-	.1	.1	.1	.1	.1	.1	.1	1.5	2.4	.6
LEASE CHARACTERISTICS														
LEASED WITHOUT DRIVER . . . . .	10.9	2.2	.6	-	-	.4	1.3	1.8	.8	.3	1.1	3.3	1.3	-
LEASED WITH DRIVER . . . . .	3.5	.5	.4	-	.1	.2	.1	.6	.1	2.0	.1	.1	-	-
LESSOR: . . . . .														
GOVERNMENT . . . . .	16.1	2.5	1.6	-	.1	1.3	1.4	2.5	.9	2.4	1.1	3.4	1.3	-
OTHER . . . . .	16.1	2.5	1.6	-	.1	1.3	1.4	2.5	.9	2.4	1.1	3.4	1.3	-
LENGTH OF LEASE: . . . . .														
LESS THAN 30 DAYS . . . . .	2.3	.5	.2	-	-	.1	.1	.1	.1	.4	.1	-	1.3	-
30 DAYS TO 1 YEAR . . . . .	3.1	.9	.5	-	-	.4	.7	.6	.6	.6	-	.1	-	-
1 TO 3 YEARS . . . . .	1.9	.8	.2	-	.1	.1	1.1	1.5	.1	1.3	-	.8	-	-
3 TO 5 YEARS . . . . .	8.9	2.2	.8	-	.1	.8	1.1	1.5	.1	1.1	1.0	2.4	-	-
PROVISIONS OF LEASE: . . . . .														
FINANCING . . . . .	3.8	1.4	.1	-	-	.3	.8	1.0	.9	.7	1.0	-	-	-
MAINTENANCE . . . . .	6.5	1.4	.3	-	-	.3	.4	1.8	.9	.3	-	1.1	-	-
PROCUREMENT AND SALE . . . . .	2.0	1.1	.1	-	-	.2	.6	.1	-	.1	-	1.3	-	-

SEE FOOTNOTES AT END OF TABLE.





Table 3. Trucks by Major Use: 1977-Contin.

(THOUSANDS)	VEHICULAR AND OPERATIONAL CHARACTERISTICS																	
	TOTAL TRUCKS	STANDARD ERROR	AGRI-CULTURE	FOREST-LUMBER-ING	MINING AND QUARRY-ING	CON-STRUCTION	MANU-FAC-TURING	WHOLE-SALE TRADE	RETAIL TRADE	TRAN-SPORTATION	UTILI-TIES	SER-VICES	DAILY RENTAL	PERSON-AL TRAN-SPORTATION	OTHER	NOT IN USE	NOT RE-PORTED	
EQUIPMENT TYPE																		
TRANSMISSION:																		
MANUAL	324.1	8.5	136.6	.5	2.4	22.6	5.9	9.7	9.8	9.1	7.0	15.5	.2	98.7	1.5	4.7	-	
SEMI-AUTOMATIC	172.2	8.5	50.7	-	.9	5.0	.9	3.5	7.2	3.2	2.4	.2	-	87.6	.8	.8	-	
NOT REPORTED	13.3	2.8	4.9	.1	.1	.1	.8	-	-	-	-	.2	-	3.1	-	1.0	-	
BRAKING SYSTEM:																		
HYDRAULIC	419.6	6.1	171.5	.4	2.3	22.5	3.3	9.3	14.8	4.9	7.6	20.6	1.2	157.1	1.2	2.9	-	
AIR	32.1	2.4	6.0	.2	1.0	5.0	2.7	2.6	1.3	7.4	.4	2.0	.1	3.0	.3	.3	-	
NOT REPORTED	28.1	4.2	5.9	.1	.1	.2	1.5	1.2	1.1	.1	.8	.1	-	19.3	.8	.8	-	
ANTI-WHEEL-LOCK DEVICE	28.7	3.8	6.1	.1	.1	3.0	1.5	1.0	1.1	2.0	.8	1.2	-	9.9	-	2.6	-	
POWER STEERING	199.4	8.5	69.3	.1	1.9	10.6	5.0	4.6	6.4	4.0	2.5	10.9	1.1	13.7	.9	1.1	-	
AIR CONDITIONING	131.9	7.9	35.2	-	.9	5.0	2.8	2.4	3.5	4.6	.4	3.5	.1	72.6	.8	.8	-	
FUEL CONSERVATION EQUIPMENT <sup>2</sup>																		
RADIAL TIRES	94.4	7.0	25.7	.1	.6	4.7	1.4	2.4	3.9	3.8	.9	5.1	-	44.9	.8	-	-	
DRAG REDUCTION DEVICES	4.9	1.6	-	-	-	.8	.2	.3	-	1.2	.3	.2	-	2.3	-	.8	-	
VARIABLE SPEED FAN	68.7	4.2	21.9	.3	.3	2.3	2.2	.9	.5	3.1	.3	3.4	.1	32.9	.8	-	-	
AXLE OR DRIVE RATIO CHANGE	52.2	3.1	27.2	.1	.1	3.6	3.4	2.1	1.0	3.1	1.0	.7	-	13.1	.3	.3	-	
NOT REPORTED	320.3	8.2	122.4	.4	2.2	19.1	3.0	9.2	9.4	5.6	6.4	14.8	1.2	119.9	1.2	5.3	-	
MAINTENANCE <sup>3</sup>																		
MAINTENANCE PERFORMED ON--																		
ENGINE	81.2	6.3	27.5	.2	.5	8.1	2.1	1.2	2.1	2.7	2.0	5.9	.1	28.4	.3	.1	-	
TRANSMISSION	33.8	4.1	14.5	.1	.4	4.0	1.0	.3	2.4	2.1	.4	1.4	-	7.2	.2	-	-	
BRAKING SYSTEM	65.4	5.7	26.7	.2	.3	4.9	1.6	2.7	1.9	.9	1.4	5.6	-	19.1	.3	-	-	
AXLE AND DIFFERENTIAL	32.8	3.3	17.4	.1	.2	2.1	1.4	.2	1.0	1.1	1.1	1.0	-	7.2	.1	-	-	
NONE OF THE ABOVE	324.6	8.3	127.7	.4	2.5	15.6	2.5	7.3	12.3	7.6	6.9	12.0	1.2	123.4	1.8	3.7	-	
NOT REPORTED	.1	.1	-	-	-	-	-	-	-	-	-	-	-	-	-	.1	-	
MAINTENANCE PERFORMED BY--																		
SELF OR OWN REPAIR SHOP	98.5	6.5	29.8	.1	.4	6.4	.4	2.4	1.7	2.9	1.0	5.8	.9	36.3	.3	.1	-	
TRUCK DEALER	29.4	3.9	11.4	.1	.3	2.7	2.0	1.0	.5	1.0	.8	3.5	-	6.1	-	-	-	
REPAIR BRANCH	3.9	1.4	.2	-	.1	.1	.1	.1	.1	.9	-	.1	-	2.3	-	-	-	
LESSOR COMPANY	5.4	5.4	25.7	.1	.2	6.5	.4	1.7	2.7	1.2	.5	4.1	.1	18.8	.2	.1	-	
INDEPENDENT GARAGE	7.1	2.1	4.4	.1	.2	1.4	.4	1.7	2.7	1.1	.2	4.1	-	15.2	.2	.1	-	
OTHER	330.6	8.2	128.5	.4	2.5	15.0	4.3	7.8	12.2	7.8	6.7	10.4	.4	127.5	1.7	5.5	-	
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
ENGINE TYPE AND SIZE																		
ENGINE:																		
GASOLINE	490.1	1.2	190.1	.4	2.7	27.4	5.6	10.9	16.3	6.5	9.4	22.5	1.2	189.3	2.0	5.8	-	
DIESEL	18.5	1.2	2.1	.2	.7	3.2	2.0	2.2	.6	5.8	.1	1.3	.1	-	.2	.1	-	
MPG OR OTHER	.8	.3	.4	-	-	.1	-	-	.3	-	-	.1	-	-	-	.6	-	
CYLINDERS:	.6	.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
4	19.9	3.7	5.1	-	.1	.8	.1	.8	-	.8	-	.1	-	11.4	.5	1	-	
6	157.2	7.8	61.8	.3	.9	10.8	1.9	5.4	4.5	6.6	3.5	8.5	.3	48.2	.2	4.2	-	
8	331.1	8.2	124.8	.3	2.4	19.1	5.6	6.8	12.7	4.9	6.0	15.3	1.1	129.7	1.2	1.2	-	
OTHER	.1	.1	.1	-	-	-	-	.1	-	-	-	-	-	-	-	-	-	
NOT REPORTED	1.7	.8	.8	-	-	-	-	-	-	-	-	-	-	-	-	1.0	-	
CUBIC INCH DISPLACEMENT:																		
GASOLINE ENGINES																		
LESS THAN 200	17.8	3.5	4.7	-	-	2.4	-	-	-	.8	-	-	-	-	.1	-	-	
200 TO 299	95.1	6.7	39.3	.1	.2	4.2	.4	2.5	2.0	.3	.9	5.2	-	38.5	.1	1.6	-	
300 TO 349	70.0	5.9	34.0	.2	.2	4.2	3.2	2.8	1.2	3.1	3.6	3.7	.6	25.1	.9	.2	-	
350 OR MORE	155.4	6.2	61.4	.4	.4	7.4	7.4	2.4	4.2	1.8	1.7	8.6	.6	63.3	.3	.2	-	
400 OR MORE	4.3	1.3	1.3	.1	.1	1.2	1.1	1.1	.9	.5	.4	1.4	-	12.6	.5	.5	-	
NOT REPORTED	125.9	7.5	50.4	.2	1.0	6.0	1.9	2.8	7.1	.1	2.8	4.4	-	39.9	.5	3.2	-	

SEE FOOTNOTES AT END OF TABLE.

17 Table 3 Trucks by Major Use: 1977 (%)

SEE FOOTNOTES AT END OF TABLE.

Table 3. Trucks by Major Use: 1977—Con.  
(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	MAJOR USE																
	TOTAL TRUCKS	STANDARD ERROR	AGRI-CULTURE	FOREST-ING AND LUMBER-ING	MINING AND QUARRY-ING	CON-STRUCTION	MANU-FAC-TURING	WHOLE-SALE TRADE	RETAIL TRADE	FOR HIRE TRANS-PORTATION	UTILI-TIES	SER-VICES	DAILY RENTAL	PERSON-AL TRANS-PORTATION	OTHER	NOT IN USE	NOT REPORTED
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS																	
TOTAL TRUCKS	387.6	3.2	128.4	-	1.6	18.6	3.9	6.6	9.7	3.5	5.5	15.0	-	188.6	1.5	4.7	-
PICKUPS	328.1	6.7	125.0	-	1.6	15.6	3.9	3.9	4.2	1.6	4.0	10.3	-	152.6	.8	4.7	-
PANELS OR VANS	55.1	5.9	3.4	-	-	3.0	-	1.0	5.5	.8	.8	4.6	-	35.3	.8	-	-
MULTISTOPS OR WALK-INS	4.4	1.7	.1	-	-	-	-	1.7	-	1.0	.8	.1	-	.8	-	-	-
DRIVING WHEELS:																	
2-WHEEL DRIVE	43.7	5.3	22.0	-	.8	.8	.8	-	.9	.1	-	1.5	-	15.3	1.5	-	-
4-WHEEL DRIVE	289.2	7.7	84.3	-	.8	14.0	2.3	5.7	7.8	2.6	4.8	11.8	-	150.4	-	4.7	-
NOT REPORTED	54.6	5.8	22.1	-	.1	3.9	.8	.8	.9	.8	.8	1.7	-	22.9	-	-	-
AXLES ON VEHICLE:																	
2	296.9	7.5	91.1	-	1.6	14.0	3.0	5.7	8.0	2.7	3.3	14.1	-	147.2	1.5	4.7	-
3	90.0	7.1	37.4	-	-	4.6	.8	.8	1.7	.8	1.5	.9	-	41.4	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:																	
SLIDE-IN CAMPER	12.9	3.1	1.6	-	-	-	-	-	-	-	-	.8	-	10.6	-	-	-
PICKUP SHELL COVER	43.4	5.4	5.4	-	.8	-	-	-	-	.8	.8	1.5	-	34.2	-	-	-
CAMPER BODY	3.2	1.5	.1	-	-	-	-	-	-	-	-	.8	-	2.4	-	-	-
NOT REPORTED	328.1	6.7	121.4	-	1.6	17.8	3.9	6.6	9.7	2.7	4.8	12.0	-	141.5	1.5	4.7	-

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup>WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

<sup>2</sup>DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

<sup>3</sup>WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

<sup>4</sup>BECAUSE SOME "LIGHT" TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (E.G., DATA ON POWER ASSISTED BRAKES).

<sup>5</sup>DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>6</sup>PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.

Table 4. Trucks by Size: 1977

VEHICLE TYPE AND PHYSICAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	VEHICLE SIZE			
			LIGHT	MEDIUM	LIGHT-HEAVY	HEAVY-HEAVY
TOTAL TRUCKS	510.1	-	371.9	71.5	32.5	34.2
STANDARD ERROR	-	-	4.8	4.9	1.6	1.5
TRUCK TYPE						
TRUCKS WITH DEVICES	192.5	8.1	118.7	43.6	20.8	9.5
TRUCKS WITH DEVICES	3.6	1.2	1.1	.3	-	.3
TRUCKS WITH DEVICES	3.4	1.1	1.7	.5	.2	1.0
TRUCKS WITH DEVICES	30.7	3.9	19.8	3.0	2.1	5.7
TRUCKS WITH DEVICES	7.6	1.8	4.1	.4	.4	2.6
TRUCKS WITH DEVICES	13.1	2.4	5.4	2.6	1.8	3.4
TRUCKS WITH DEVICES	17.2	2.8	8.5	4.0	2.7	2.0
TRUCKS WITH DEVICES	12.1	1.9	1.8	2.2	1.6	6.8
TRUCKS WITH DEVICES	9.5	2.3	6.2	1.7	1.1	.4
TRUCKS WITH DEVICES	23.9	3.7	17.7	3.0	1.2	2.0
DAILY RENTAL	1.3	.3	-	1.2	-	.2
TRUCKS WITH DEVICES	189.3	8.5	183.2	6.1	.1	-
TRUCKS WITH DEVICES	2.2	1.1	.8	1.0	.1	.3
TRUCKS WITH DEVICES	6.5	1.9	3.4	1.8	.4	.3
NOT REPORTED	-	-	-	-	-	-
BODY TYPE						
TRUCKS WITH DEVICES	328.1	6.7	303.7	24.2	.3	-
TRUCKS WITH DEVICES	55.1	5.9	51.7	3.4	.1	-
TRUCKS WITH DEVICES	4.4	1.7	2.4	1.8	.2	-
TRUCKS WITH DEVICES	12.9	1.6	1.9	5.4	3.3	2.2
TRUCKS WITH DEVICES	1.5	.4	-	-	-	1.5
TRUCKS WITH DEVICES	68.1	2.4	6.8	24.4	19.3	9.5
TRUCKS WITH DEVICES	7.5	1.5	.7	3.5	2.3	1.1
TRUCKS WITH DEVICES	1.7	.8	-	.8	-	.9
TRUCKS WITH DEVICES	2.5	.5	.2	.2	.4	1.9
TRUCKS WITH DEVICES	.9	.3	.1	.2	.2	.4
OPEN TOP VAN	.1	.1	-	-	-	.1
TRUCKS WITH DEVICES	7.4	.8	-	1.6	1.0	4.8
TRUCKS WITH DEVICES	1.1	.3	-	-	.6	.4
UTILITY	4.0	1.4	2.4	.5	.7	.4
TRUCKS WITH DEVICES	4.5	.9	.9	1.9	.5	1.2
TRUCKS WITH DEVICES	.8	.3	.1	.3	.4	.1
TRUCKS WITH DEVICES	.4	.2	-	-	-	.4
TRUCKS WITH DEVICES	.4	.2	-	.1	-	.4
TRUCKS WITH DEVICES	-	-	-	-	-	-
TRUCKS WITH DEVICES	.2	.1	-	-	-	.2
TRUCKS WITH DEVICES	-	-	-	-	-	-
TRUCKS WITH DEVICES	.5	.2	-	.1	.1	.4
TRUCKS WITH DEVICES	.1	.1	-	.1	-	-
TRUCKS WITH DEVICES	-	-	-	-	-	-
TRUCKS WITH DEVICES	6.3	.7	.3	1.6	1.2	3.3
TRUCKS WITH DEVICES	6.2	1.0	.9	1.2	1.4	2.6
TRUCKS WITH DEVICES	1.2	.3	-	.2	.4	.5
TRUCKS WITH DEVICES	-	-	-	-	-	-
TRUCKS WITH DEVICES	1.5	.4	-	-	-	1.5
TRUCKS WITH DEVICES	.3	.2	-	-	-	.3
TRUCKS WITH DEVICES	.4	.2	.1	-	.1	.2
TRUCKS WITH DEVICES	.1	.1	-	-	-	.1
ANNUAL MILES <sup>1</sup>						
LESS THAN 5,000	183.1	8.0	112.4	41.5	20.4	8.7
5,000 TO 9,999	125.6	7.7	101.5	12.5	6.1	5.4
10,000 TO 14,999	144.5	8.1	121.9	14.0	4.2	4.4
15,000 TO 19,999	32.5	4.3	25.7	2.4	1.0	3.5
20,000 TO 24,999	13.0	2.6	8.7	1.0	.6	2.7
25,000 TO 29,999	5.2	1.2	1.6	.1	.2	3.3
30,000 OR MORE	6.2	.7	-	-	-	6.2
RANGE OF OPERATION						
LOCAL	404.5	6.6	310.0	53.3	25.1	16.1
SHORT RANGE (200 MILES OR LESS)	36.1	4.3	22.5	4.9	1.7	7.0
LONG RANGE (MORE THAN 200 MILES)	12.7	2.0	4.6	1.2	.4	6.5
NOT REPORTED	51.5	4.8	31.7	10.4	5.2	4.3
NOT REPORTED	5.2	1.7	3.1	1.6	.2	.3
BASE OF OPERATION						
PERCENTAGE OF MILE TRAVEL IN						
BASE-OF-OPERATION STATE:						
LESS THAN 25 PERCENT	12.7	2.2	5.4	2.4	.3	4.1
25 TO 49 PERCENT	13.5	2.7	8.6	1.3	.6	3.0
50 TO 74 PERCENT	32.6	4.4	25.5	2.2	1.2	3.7
75 TO 100 PERCENT	444.1	5.4	331.9	64.6	30.2	23.1
NOT REPORTED	1.5	.4	.1	.9	.3	.3

SEE FOOTNOTES AT END OF TABLE.



Table 4. Trucks by Size: 1977 - Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS			VEHICLE SIZE			
	TOTAL TRUCKS	STANDARD ERROR	LIGHT	MEDIUM	LIGHT-HEAVY	HEAVY-HEAVY
GROSS WEIGHT						
6,000 OR LESS	230.4	8.4	230.4	-	-	-
6,001 TO 10,000	141.5	8.1	141.5	-	-	-
10,001 TO 14,000	40.2	4.6	-	40.2	-	-
14,001 TO 18,000	10.7	1.4	-	10.7	-	-
18,001 TO 22,000	20.5	1.4	-	20.5	-	-
22,001 TO 26,000	32.5	1.6	-	-	32.5	-
26,001 TO 30,000	8.5	.8	-	-	-	8.5
30,001 TO 34,000	4.7	.6	-	-	-	4.7
34,001 TO 38,000	7.0	.8	-	-	-	7.0
38,001 TO 42,000	3.0	.5	-	-	-	3.0
42,001 TO 46,000	-	-	-	-	-	-
46,001 TO 50,000	-	-	-	-	-	-
50,001 TO 54,000	-	-	-	-	-	-
54,001 TO 58,000	-	-	-	-	-	-
58,001 TO 62,000	-	-	-	-	-	-
62,001 TO 66,000	-	-	-	-	-	-
66,001 TO 70,000	-	-	-	-	-	-
70,001 TO 74,000	-	-	-	-	-	-
74,001 TO 78,000	-	-	-	-	-	-
78,001 TO 82,000	-	-	-	-	-	-
82,001 TO 86,000	-	-	-	-	-	-
86,001 TO 90,000	-	-	-	-	-	-
90,001 TO 94,000	-	-	-	-	-	-
94,001 TO 98,000	-	-	-	-	-	-
98,001 TO 102,000	-	-	-	-	-	-
102,001 TO 106,000	-	-	-	-	-	-
106,001 TO 110,000	-	-	-	-	-	-
110,001 TO 114,000	-	-	-	-	-	-
114,001 TO 118,000	-	-	-	-	-	-
118,001 TO 122,000	-	-	-	-	-	-
122,001 TO 126,000	-	-	-	-	-	-
126,001 TO 130,000	-	-	-	-	-	-
130,001 TO 134,000	-	-	-	-	-	-
134,001 TO 138,000	-	-	-	-	-	-
138,001 TO 142,000	-	-	-	-	-	-
142,001 TO 146,000	-	-	-	-	-	-
146,001 TO 150,000	-	-	-	-	-	-
150,001 TO 154,000	-	-	-	-	-	-
154,001 TO 158,000	-	-	-	-	-	-
158,001 TO 162,000	-	-	-	-	-	-
162,001 TO 166,000	-	-	-	-	-	-
166,001 TO 170,000	-	-	-	-	-	-
170,001 TO 174,000	-	-	-	-	-	-
174,001 TO 178,000	-	-	-	-	-	-
178,001 TO 182,000	-	-	-	-	-	-
182,001 TO 186,000	-	-	-	-	-	-
186,001 TO 190,000	-	-	-	-	-	-
190,001 TO 194,000	-	-	-	-	-	-
194,001 TO 198,000	-	-	-	-	-	-
198,001 TO 202,000	-	-	-	-	-	-
202,001 TO 206,000	-	-	-	-	-	-
206,001 TO 210,000	-	-	-	-	-	-
210,001 TO 214,000	-	-	-	-	-	-
214,001 TO 218,000	-	-	-	-	-	-
218,001 TO 222,000	-	-	-	-	-	-
222,001 TO 226,000	-	-	-	-	-	-
226,001 TO 230,000	-	-	-	-	-	-
230,001 TO 234,000	-	-	-	-	-	-
234,001 TO 238,000	-	-	-	-	-	-
238,001 TO 242,000	-	-	-	-	-	-
242,001 TO 246,000	-	-	-	-	-	-
246,001 TO 250,000	-	-	-	-	-	-
250,001 TO 254,000	-	-	-	-	-	-
254,001 TO 258,000	-	-	-	-	-	-
258,001 TO 262,000	-	-	-	-	-	-
262,001 TO 266,000	-	-	-	-	-	-
266,001 TO 270,000	-	-	-	-	-	-
270,001 TO 274,000	-	-	-	-	-	-
274,001 TO 278,000	-	-	-	-	-	-
278,001 TO 282,000	-	-	-	-	-	-
282,001 TO 286,000	-	-	-	-	-	-
286,001 TO 290,000	-	-	-	-	-	-
290,001 TO 294,000	-	-	-	-	-	-
294,001 TO 298,000	-	-	-	-	-	-
298,001 TO 302,000	-	-	-	-	-	-
302,001 TO 306,000	-	-	-	-	-	-
306,001 TO 310,000	-	-	-	-	-	-
310,001 TO 314,000	-	-	-	-	-	-
314,001 TO 318,000	-	-	-	-	-	-
318,001 TO 322,000	-	-	-	-	-	-
322,001 TO 326,000	-	-	-	-	-	-
326,001 TO 330,000	-	-	-	-	-	-
330,001 TO 334,000	-	-	-	-	-	-
334,001 TO 338,000	-	-	-	-	-	-
338,001 TO 342,000	-	-	-	-	-	-
342,001 TO 346,000	-	-	-	-	-	-
346,001 TO 350,000	-	-	-	-	-	-
350,001 TO 354,000	-	-	-	-	-	-
354,001 TO 358,000	-	-	-	-	-	-
358,001 TO 362,000	-	-	-	-	-	-
362,001 TO 366,000	-	-	-	-	-	-
366,001 TO 370,000	-	-	-	-	-	-
370,001 TO 374,000	-	-	-	-	-	-
374,001 TO 378,000	-	-	-	-	-	-
378,001 TO 382,000	-	-	-	-	-	-
382,001 TO 386,000	-	-	-	-	-	-
386,001 TO 390,000	-	-	-	-	-	-
390,001 TO 394,000	-	-	-	-	-	-
394,001 TO 398,000	-	-	-	-	-	-
398,001 TO 402,000	-	-	-	-	-	-
402,001 TO 406,000	-	-	-	-	-	-
406,001 TO 410,000	-	-	-	-	-	-
410,001 TO 414,000	-	-	-	-	-	-
414,001 TO 418,000	-	-	-	-	-	-
418,001 TO 422,000	-	-	-	-	-	-
422,001 TO 426,000	-	-	-	-	-	-
426,001 TO 430,000	-	-	-	-	-	-
430,001 TO 434,000	-	-	-	-	-	-
434,001 TO 438,000	-	-	-	-	-	-
438,001 TO 442,000	-	-	-	-	-	-
442,001 TO 446,000	-	-	-	-	-	-
446,001 TO 450,000	-	-	-	-	-	-
450,001 TO 454,000	-	-	-	-	-	-
454,001 TO 458,000	-	-	-	-	-	-
458,001 TO 462,000	-	-	-	-	-	-
462,001 TO 466,000	-	-	-	-	-	-
466,001 TO 470,000	-	-	-	-	-	-
470,001 TO 474,000	-	-	-	-	-	-
474,001 TO 478,000	-	-	-	-	-	-
478,001 TO 482,000	-	-	-	-	-	-
482,001 TO 486,000	-	-	-	-	-	-
486,001 TO 490,000	-	-	-	-	-	-
490,001 TO 494,000	-	-	-	-	-	-
494,001 TO 498,000	-	-	-	-	-	-
498,001 TO 502,000	-	-	-	-	-	-
502,001 TO 506,000	-	-	-	-	-	-
506,001 TO 510,000	-	-	-	-	-	-
510,001 TO 514,000	-	-	-	-	-	-
514,001 TO 518,000	-	-	-	-	-	-
518,001 TO 522,000	-	-	-	-	-	-
522,001 TO 526,000	-	-	-	-	-	-
526,001 TO 530,000	-	-	-	-	-	-
530,001 TO 534,000	-	-	-	-	-	-
534,001 TO 538,000	-	-	-	-	-	-
538,001 TO 542,000	-	-	-	-	-	-
542,001 TO 546,000	-	-	-	-	-	-
546,001 TO 550,000	-	-	-	-	-	-
550,001 TO 554,000	-	-	-	-	-	-
554,001 TO 558,000	-	-	-	-	-	-
558,001 TO 562,000	-	-	-	-	-	-
562,001 TO 566,000	-	-	-	-	-	-
566,001 TO 570,000	-	-	-	-	-	-
570,001 TO 574,000	-	-	-	-	-	-
574,001 TO 578,000	-	-	-	-	-	-
578,001 TO 582,000	-	-	-	-	-	-
582,001 TO 586,000	-	-	-	-	-	-
586,001 TO 590,000	-	-	-	-	-	-
590,001 TO 594,000	-	-	-	-	-	-
594,001 TO 598,000	-	-	-	-	-	-
598,001 TO 602,000	-	-	-	-	-	-
602,001 TO 606,000	-	-	-	-	-	-
606,001 TO 610,000	-	-	-	-	-	-
610,001 TO 614,000	-	-	-	-	-	-
614,001 TO 618,000	-	-	-	-	-	-
618,001 TO 622,000	-	-	-	-	-	-
622,001 TO 626,000	-	-	-	-	-	-
626,001 TO 630,000	-	-	-	-	-	-
630,001 TO 634,000	-	-	-	-	-	-
634,001 TO 638,000	-	-	-	-	-	-
638,001 TO 642,000	-	-	-	-	-	-
642,001 TO 646,000	-	-	-	-	-	-
646,001 TO 650,000	-	-	-	-	-	-
650,001 TO 654,000	-	-	-	-	-	-
654,001 TO 658,000	-	-	-	-	-	-
658,001 TO 662,000	-	-	-	-	-	-
662,001 TO 666,000	-	-	-	-	-	-
666,001 TO 670,000	-	-	-	-	-	-
670,001 TO 674,000	-	-	-	-	-	-
674,001 TO 678,000	-	-	-	-	-	-
678,001 TO 682,000	-	-	-	-	-	-
682,001 TO 686,000	-	-	-	-	-	-
686,001 TO 690,000	-	-	-	-	-	-
690,001 TO 694,000	-	-	-	-	-	-
694,001 TO 698,000	-	-	-	-	-	-
698,001 TO 702,000	-	-	-	-	-	-
702,001 TO 706,000	-	-	-	-	-	-
706,001 TO 710,000	-	-	-	-	-	-
710,001 TO 714,000	-	-	-	-	-	-
714,001 TO 718,000	-	-	-	-	-	-
718,001 TO 722,000	-	-	-	-	-	-
722,001 TO 726,000	-	-	-	-	-	-
726,001 TO 730,000	-	-	-	-	-	-
730,001 TO 734,000	-	-	-	-	-	-
734,001 TO 738,000	-	-	-	-	-	-
738,001 TO 742,000	-	-	-	-	-	-
742,001 TO 746,000	-	-	-	-	-	-
746,001 TO 750,000	-	-	-	-	-	-
750,001 TO 754,000	-	-	-	-	-	-
754,001 TO 758,000	-	-	-	-	-	-
758,001 TO 762,000	-	-	-	-	-	-
762,001 TO 766,000	-	-	-	-	-	-
766,001 TO 770,000	-	-	-	-	-	-
770,001 TO 774,000	-	-	-	-	-	-
774,001 TO 778,000	-	-	-	-	-	-
778,001 TO 782,000	-	-	-	-	-	-
782,001 TO 786,000	-	-	-	-	-	-
786,001 TO 790,000	-	-	-	-	-	-
790,001 TO 794,000	-	-	-	-	-	-
794,001 TO 798,000	-	-	-	-	-	-
798,001 TO 802,000	-	-	-	-	-	-
802,001 TO 806,000	-	-	-	-	-	-
806,001 TO 810,000	-	-	-	-	-	-
810,001 TO 814,000	-	-	-	-	-	-
814,001 TO 818,000	-	-	-	-	-	-
818,001 TO 822,000	-	-	-	-	-	-
822,001 TO 826,000	-	-	-	-	-	-
826,001 TO 830,000	-	-	-	-	-	-
830,001 TO 834,000	-	-	-	-	-	-
834,001 TO 838,000	-	-	-	-	-	-
838,001 TO 842,000	-	-	-	-	-	-
842,001 TO 846,000	-	-	-	-	-	-
846,001 TO 850,0						

Table 4. Trucks by Size: 1977 - Con.

VEHICULAR AND OPERATIONAL CHARACTERISTICS	VEHICLE SIZE					
	TOTAL TRUCKS	STANDARD ERROR	LIGHT	MEDIUM	LIGHT-HEAVY	HEAVY-HEAVY
<b>HAZARDOUS MATERIALS CARRIED</b>						
HAZARDOUS MATERIALS CARRIED	7.1	1.4	2.3	.6	.6	3.5
LESS THAN 25 PERCENT OF TIME	4.1	1.2	1.5	.3	.1	2.3
25 TO 49 PERCENT OF TIME	.1	.1	-	-	-	.1
50 TO 74 PERCENT OF TIME	.1	.1	-	-	-	.1
75 TO 99 PERCENT OF TIME	1.0	.4	-	.2	.4	1.0
NOT REPORTED	1.0	.8	.6	.2	.1	-
HAZARDOUS MATERIALS CARRIED	44.3	5.6	326.2	61.6	29.4	28.9
NOT REPORTED	57.1	5.5	43.5	9.3	2.5	1.9
<b>TRUCK FLEET SIZE<sup>1</sup></b>						
1	282.2	8.2	245.9	27.2	7.7	4.4
2 TO 9	162.1	7.8	100.1	34.3	17.1	10.6
10 TO 49	37.0	3.6	17.1	5.7	5.3	8.9
50 OR MORE	25.8	3.0	8.7	4.3	2.4	10.3
<b>MILES PER GALLON</b>						
LESS THAN 8	39.1	2.5	5.3	5.7	7.5	20.6
8 TO 9	24.5	2.2	4.4	5.9	7.6	6.7
10 TO 14	47.1	4.4	23.7	11.6	7.7	4.1
15 TO 19	108.8	7.3	84.3	18.5	4.6	1.4
20 TO 24	125.8	7.9	110.6	13.7	1.3	.1
25 TO 29	91.7	7.1	85.7	5.5	.4	.1
30 OR MORE	23.1	4.0	21.3	1.8	-	-
NOT REPORTED	50.1	5.2	36.6	8.9	3.3	1.2
<b>EQUIPMENT TYPE</b>						
<b>TRANSMISSION:</b>						
MANUAL	324.1	8.5	204.2	56.7	30.3	32.9
AUTOMATIC	172.2	8.5	156.6	13.4	1.5	.7
SEMI-AUTOMATIC	.4	.2	.1	.1	-	.3
NOT REPORTED	13.3	2.8	11.0	1.2	.7	.4
<b>BRAKING SYSTEMS:</b>						
HYDRAULIC	414.6	6.1	319.7	61.7	27.9	10.3
AIR	32.1	2.4	4.0	2.3	2.5	23.3
OTHER	28.1	4.2	23.6	3.5	.8	.3
NOT REPORTED	30.3	4.3	24.6	4.0	1.2	.4
AIR-POWERED PULL-UP DEVICE	28.7	3.8	18.9	2.4	.5	7.0
POWER STEERING	194.4	6.5	151.5	16.7	10.7	18.5
AIR-CONTROLLED SUSPENSION	131.9	7.9	117.4	4.8	1.1	8.7
<b>FUEL CONSERVATION EQUIPMENT<sup>2</sup></b>						
RAVIER TUBES	94.4	7.0	76.2	3.8	2.2	10.2
SWIRL REINJECTION DEVICES	4.9	1.6	3.1	.1	-	1.7
VARIABLE SPEED PUMP	68.7	6.2	57.3	5.5	.8	5.1
FUEL EFFICIENT ENGINE	32.2	4.2	21.9	4.2	.8	5.3
AXLE OR DRIVE RATIO CHANGE	52.1	3.1	11.4	11.8	15.3	13.6
NOT REPORTED	320.3	5.2	243.7	49.7	15.0	11.9
<b>MAINTENANCE<sup>3</sup></b>						
<b>MAINTENANCE PERFORMED ON:</b>						
ENGINE	81.2	6.3	56.9	11.0	4.7	8.6
TRANSMISSION	33.8	4.1	22.1	4.6	2.1	5.1
BRAKING SYSTEM	65.4	5.7	43.3	13.3	3.3	5.5
REAR AXLE AND DIFFERENTIAL	20.8	3.3	14.3	2.3	1.0	3.3
None of the Above	324.8	6.3	243.5	44.0	20.1	17.3
NOT REPORTED	.1	.1	-	-	-	.1
<b>MAINTENANCE PERFORMED BY:</b>						
SELF OR OWN REPAIR SHOP	88.5	6.5	60.5	14.4	4.5	9.2
TRUCK DEALER	29.4	3.9	20.4	3.2	2.5	3.3
FACTORY BRANCH	3.9	1.4	1.6	.8	.1	1.3
LEASING COMPANY	2.1	.8	.6	.2	.1	1.1
INDEPENDENT GARAGE	57.8	5.4	40.3	9.5	4.1	3.9
OTHER	7.1	2.1	5.5	.8	.4	.3
NOT REPORTED	330.6	8.2	248.3	43.8	21.3	17.3
<b>ENGINE TYPE AND SIZE</b>						
<b>ENGINE:</b>						
GASOLINE	490.1	1.2	371.8	70.5	31.7	16.1
DIESEL	18.5	1.2	.1	.2	.3	18.0
LP GAS OR OTHER	.8	.3	-	.4	.4	-
NOT PLUMBED	.6	.2	-	.4	.1	.1
<b>CYLINDERS:</b>						
4	19.9	3.7	17.7	1.6	.3	.4
6	157.2	7.8	105.4	28.9	7.0	15.9
8	331.1	8.2	244.1	40.2	25.1	17.8
OTHER	.1	.1	-	.1	-	-
NOT REPORTED	1.7	.8	.8	.7	.1	.2
<b>CUBIC INCH DISPLACEMENT:</b>						
<b>GASOLINE ENGINES</b>						
LESS THAN 200	17.8	3.5	16.2	1.6	.1	-
200 TO 299	95.1	6.7	69.2	19.1	5.8	1.0
300 TO 349	70.0	5.9	48.0	10.6	8.6	2.9
350 TO 399	155.4	8.2	122.2	17.9	9.0	6.4
400 OR MORE	28.9	4.0	20.2	3.7	1.2	3.8
NOT REPORTED	122.9	7.5	96.1	17.7	7.0	2.1

SEE FOOTNOTES AT END OF TABLE.

Table 4. Trucks by Size: 1977--Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS			VEHICLE SIZE			
	TOTAL TRUCKS	STANDARD ERROR	LIGHT	MEDIUM	LIGHT-HEAVY	HEAVY-HEAVY
ENGINE TYPE AND SIZE--CON.						
CUBIC INCH DISPLACEMENT--CON.						
DIESEL ENGINES						
LESS THAN 400.	1.3	.3		.1	.1	1.1
400 TO 599 . . . . .	4.7	.6	-	.1	.1	4.5
600 TO 799 . . . . .	2.1	.5	-	-	.1	2.1
800 OR MORE . . . . .	6.2	.7	-	-	-	6.2
NOT REPORTED . . . . .	4.1	.6	-	-	-	4.1
OTHER ENGINES						
LESS THAN 400.	.7	.3	-	.4	.4	-
400 OR MORE . . . . .	-	-	-	-	-	-
NOT REPORTED . . . . .	.1	.1	-	-	.1	-
TRUCK TYPE AND AXLE ARRANGEMENT						
SINGLE-UNIT TRUCKS:						
2 AXLES . . . . .	477.6	1.6	370.9	68.0	29.4	9.4
3 AXLES . . . . .	11.2	1.2	.8	1.0	1.2	8.3
OTHER . . . . .	3.7	.6	.2	1.8	1.2	.4
TRUCK-TRACTOR COMBINATIONS:						
SINGLE TRAILERS						
3 AXLES . . . . .	1.2	.3	-	-	.1	1.2
4 AXLES . . . . .	4.4	.6	-	-	.4	4.0
5 AXLES . . . . .	8.8	.9	-	-	.1	8.7
6 AXLES . . . . .	.4	.2	-	-	-	.4
OTHER . . . . .	.4	.2	-	-	-	.4
DOUBLE TRAILERS						
5 AXLES . . . . .	.4	.2	-	-	-	.4
6 AXLES . . . . .	.4	.2	-	-	-	.4
OTHER . . . . .	-	-	-	-	-	-
TRIPLE TRAILERS						
7 AXLES . . . . .	-	-	-	-	-	-
OTHER . . . . .	-	-	-	-	-	-
TRAILER NOT SPECIFIED . . . . .	1.6	.4	.1	.7	.2	.6
POWERED AXLES:						
1 . . . . .	435.8	5.9	323.3	64.8	31.0	16.8
2 . . . . .	63.6	5.5	40.0	5.7	1.2	16.7
3 . . . . .	.5	.2	-	.1	-	.4
4 . . . . .	.3	.2	-	-	.1	.2
NOT REPORTED . . . . .	9.9	2.5	8.6	.9	.3	.2
CAB TYPE*						
CAB FORWARD OF ENGINE . . . . .	2.0	.4	-	.1	.6	1.2
CAB OVER ENGINE . . . . .	10.3	.9	.4	.8	.5	8.6
SHORT HOOD CONVENTIONAL . . . . .	23.8	1.5	1.2	6.5	7.7	8.6
MEDIUM HOOD CONVENTIONAL . . . . .	43.3	2.4	7.2	14.7	11.7	9.7
LONG HOOD CONVENTIONAL . . . . .	38.9	2.7	5.3	17.3	10.8	5.4
OTHER . . . . .	2.4	.8	.1	2.0	.1	.3
NOT REPORTED . . . . .	1.7	.4	-	.8	.5	.4
CAB WITH SLEEPER UNIT . . . . .	6.2	.7	-	-	.1	6.2
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS						
TOTAL . . . . .	387.6	3.2	357.8	29.3	.5	-
PICKUPS . . . . .	328.1	6.7	303.7	24.2	.3	-
PANELS OR VANS . . . . .	55.1	5.9	51.7	3.4	.1	-
MULTISTOPS OR WALK-INS . . . . .	4.4	1.7	2.4	1.8	.2	-
DRIVING WHEELS:						
4-WHEEL DRIVE . . . . .	43.7	5.3	39.0	4.7	-	-
2-WHEEL DRIVE . . . . .	289.2	7.7	266.4	22.5	.3	-
NOT REPORTED . . . . .	54.8	5.8	52.4	2.1	.3	-
AXLES ON VEHICLE:						
2 . . . . .	296.9	7.5	271.5	24.9	.4	-
3 . . . . .	.8	.8	.8	-	-	-
NOT REPORTED . . . . .	90.0	7.1	85.5	4.4	.1	-
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:						
SLIDE-IN CAMPER . . . . .	12.9	3.1	11.4	1.5	-	-
PICKUP SHELL COVER . . . . .	43.4	5.4	40.2	3.2	-	-
CAMPER BODY . . . . .	3.2	1.5	3.2	-	-	-
NOT REPORTED . . . . .	328.1	6.7	303.0	24.6	.5	-

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

\*WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

†DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

‡WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

§BECAUSE SOME "LIGHT" TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR

"HYDRAULIC" (E.G., DATA ON POWER ASSISTED BRAKES, DISC BRAKES, VACUUM-HYDRAULIC, ETC.).

¶DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

¶PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.

Table 5. Trucks by Annual Miles: 1977

VEHICLE AND OPERATIONAL CHARACTERISTICS	ANNUAL MILES <sup>1</sup>								
	TOTAL TRUCKS	STANDARD ERROR	LESS THAN 5,000	5,000 TO 9,999	10,000 TO 19,999	20,000 TO 29,999	30,000 TO 49,999	50,000 TO 74,999	75,000 OR MORE
TOTAL TRUCKS	510.1	-	183.1	125.6	144.5	32.5	13.0	5.2	6.2
STANDARD ERROR	-	-	8.0	7.7	8.1	4.3	2.6	1.2	.7
MAJOR USE									
AGRICULTURE	192.5	8.1	89.3	48.6	42.1	4.6	2.1	.3	.4
FORESTRY AND FISHING	.6	.2	.3	.3	-	-	.1	-	-
MINING AND QUARRIES	3.4	1.1	1.6	.4	.4	1.0	.2	.1	-
CONSTRUCTION	30.7	3.9	6.8	3.6	10.0	3.2	1.1	.4	.4
MANUFACTURING	7.6	1.8	1.1	.5	2.0	1.0	1.0	1.3	.7
WHOLESALE TRADE	13.1	2.4	1.0	1.4	4.6	2.9	1.6	.6	1.0
RETAIL TRADE	17.2	2.8	3.0	5.6	6.8	.8	.7	.2	.1
HAIR, HIRE TRANSPORTATION	12.3	1.9	1.2	.4	4.2	1.1	.5	1.3	3.6
UTILITIES	9.5	2.3	1.7	1.4	2.0	3.3	1.0	-	-
SERVICES	23.9	3.7	7.6	7.4	5.5	1.6	1.5	.2	-
DAILY RENTAL	1.3	.3	-	-	.1	.4	.8	-	.1
PERSONAL TRANSPORTATION	189.3	8.5	62.4	50.4	66.7	6.8	2.3	.8	-
OTHER	2.2	1.1	1.1	.2	-	.8	.1	-	-
NOT IN USE	6.5	1.9	5.7	.8	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-
BODY TYPE									
PICKUP	328.1	6.7	101.6	91.7	104.6	21.4	7.2	1.6	-
TRUCK OR VAN	55.1	5.9	11.2	13.7	25.6	3.1	1.6	-	-
MULTISTOP OR WALK-IN	1.7	.6	.1	.1	1.0	.7	-	-	-
PLATFORM WITH ADDED DEVICES	12.9	1.6	7.8	2.0	2.3	.4	.3	.1	.1
LOW BOY OR DEPRESSION CENTER	1.5	.4	.3	.4	.3	.3	.2	.1	-
OTHER PLATFORM	60.1	2.4	43.5	4.4	3.1	1.2	.5	1.1	.8
CATTLE RACK	7.5	1.5	4.1	1.8	1.0	-	-	.2	.4
INSULATED NONREFRIGERATED VAN	1.7	.8	-	.9	.1	.1	-	.2	.4
INSULATED REFRIGERATED VAN	2.5	.5	.4	.3	.2	.3	.5	.2	.6
FURNITURE VAN	.4	.3	.2	.2	.1	.1	-	.2	.2
OPEN TOP VAN	.1	.1	-	-	-	-	-	-	.1
OTHER ENCLOSED VANS	7.4	.8	.4	.7	1.2	1.1	1.1	.6	2.3
BEVERAGE	1.1	.3	.1	.2	.4	.2	.2	-	-
UTILITY	4.0	1.4	1.0	.6	1.4	.8	.1	-	-
ARMED OR CRANE	4.5	.9	3.2	.3	.5	.3	.2	.1	-
WRECKER	.8	.3	.4	.4	-	-	-	.1	-
PILE OR LOGGING	.4	.2	.1	.1	-	-	.2	-	-
AIR TRANSPORT	.4	.2	.1	-	-	-	.1	-	.3
BOAT TRANSPORT	-	-	-	-	-	-	-	-	-
MOBILE HOME PULLER	.2	.1	-	-	-	.1	-	-	.1
SPECIAL EQUIPMENT									
FRONT LOADER	-	-	-	-	-	-	-	-	-
REAR LOADER	.5	.2	.1	.1	.3	.1	-	-	-
ROLL OFF	.1	.1	.1	-	-	-	-	-	-
NOT SPECIFIED	-	-	-	-	-	-	-	-	-
JUMP	6.3	.7	3.6	.5	.5	.7	.3	.4	.3
TANK FOR LIQUIDS	6.2	1.0	2.4	1.0	.8	.7	.4	.4	.6
TANK FOR DRY BULK	1.2	.3	.2	.1	.4	.1	.3	-	.1
CONCRETE MIXER	-	-	-	-	-	-	-	-	-
FRONT DISCHARGER	-	-	-	-	-	-	-	-	-
REAR DISCHARGER	1.5	.4	.4	.6	.5	-	-	-	-
NOT SPECIFIED	.3	.2	.4	.1	.2	-	-	-	-
OTHER	.4	.4	.4	-	-	-	-	-	-
NOT REPORTED	.1	.1	.1	-	-	-	-	-	-
RANGE OF OPERATION									
LOCAL	404.5	6.6	145.2	107.4	124.9	19.8	4.4	.6	.2
SHORT RANGE (200 MILES OR LESS)	36.1	4.3	4.8	4.8	9.8	6.4	5.7	3.2	1.3
LONG RANGE (MORE THAN 200 MILES)	12.7	2.0	1.0	.9	2.6	.4	1.9	1.1	4.7
OFF-THE-ROAD	51.5	4.8	28.3	9.6	6.5	5.8	1.0	.3	-
NOT REPORTED	5.2	1.7	3.7	.8	.8	-	-	-	-
BASE OF OPERATION									
PERCENTAGE OF MILES TRAVELED IN BASE-OF-OPERATION STATE:									
LESS THAN 25 PERCENT	12.7	2.2	2.8	2.5	2.4	.3	.9	.2	3.7
25 TO 49 PERCENT	13.5	2.7	1.9	3.0	3.9	2.1	1.0	.7	.9
50 TO 74 PERCENT	32.5	4.4	1.2	7.5	16.1	4.6	1.5	1.0	.8
75 TO 100 PERCENT	449.7	5.4	175.9	112.6	122.0	25.4	9.6	3.3	.9
NOT REPORTED	1.5	.4	1.4	-	-	.1	-	-	-
VEHICLE SIZE									
LIGHT	371.9	4.8	112.4	101.5	121.9	25.7	8.7	1.6	-
MEDIUM	71.5	4.9	41.5	12.5	14.0	2.4	1.0	.1	-
LIGHT-HEAVY	32.5	1.6	20.4	6.1	4.2	1.0	.6	.2	-
HEAVY-HEAVY	34.2	1.5	8.7	5.4	4.4	3.5	2.7	3.3	6.2

SEE FOOTNOTES AT END OF TABLE.

Table 5. Trucks by Annual Miles: 1977-Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	ANNUAL MILES <sup>1</sup>						
			LESS THAN 5,000	5,000 TO 9,999	10,000 TO 19,999	20,000 TO 29,999	30,000 TO 49,999	50,000 TO 74,999	75,000 OR MORE
GROSS WEIGHT									
6,000 OR LESS	230.4	8.4	71.5	64.2	77.1	11.5	4.6	1.5	-
6,001 TO 10,000	141.5	8.1	40.9	37.3	44.8	14.2	4.1	.1	-
10,001 TO 14,000	40.2	4.6	18.8	6.1	11.5	1.6	.3	-	-
14,001 TO 16,000	10.7	1.4	8.1	1.0	.9	.4	.3	-	-
16,001 TO 19,500	20.5	1.4	14.6	3.4	1.6	.4	.4	.1	-
19,501 TO 26,000	32.5	1.6	20.4	6.1	4.2	1.0	.6	.2	-
26,001 TO 33,000	8.5	.8	3.9	1.7	1.0	.8	.6	.3	.2
33,001 TO 40,000	4.7	.6	1.9	.6	.8	.6	.2	.3	.4
40,001 TO 50,000	7.0	.8	1.8	2.1	1.2	.7	.6	.4	.1
50,001 TO 60,000	3.0	.5	.4	.4	.6	.3	.4	.4	.4
60,001 TO 80,000	10.1	.9	.6	.4	.5	1.0	.8	1.7	5.0
80,001 TO 100,000	.5	.2	.1	.1	.1	-	-	-	.2
100,001 TO 130,000	-	.2	-	-	.1	.1	-	.1	-
130,001 AND OVER	-	-	-	-	-	-	-	-	-
NOT REPORTED	.1	.1	.1	-	-	-	-	-	-
YEAR MODEL									
1978	-	-	-	-	-	-	-	-	-
1977	38.1	4.8	3.5	2.5	17.1	9.5	3.4	.4	1.6
1976	44.3	5.1	3.8	9.9	19.8	6.3	2.7	.4	1.4
1975	26.7	3.9	.7	6.7	13.8	2.9	1.6	.4	.7
1974	48.9	5.2	6.9	9.5	26.5	3.6	1.4	.3	.7
1973	33.3	4.3	5.0	10.6	11.1	2.4	1.6	1.7	.9
1972	28.1	4.1	6.3	7.5	12.5	.9	.4	.4	.1
1971	24.2	3.8	4.8	9.5	7.4	.6	.3	1.2	.4
1970	26.5	3.9	7.9	10.8	5.9	1.1	.5	.2	.1
1969	33.7	4.5	10.7	14.1	7.3	1.4	.1	-	.2
1968	26.8	4.0	11.0	8.2	5.5	1.0	.9	-	.2
1967	21.0	3.5	7.0	8.2	4.0	1.8	-	-	-
PRE-1967	158.5	7.6	115.5	28.0	13.7	1.0	.3	.2	-
NOT REPORTED	-	-	-	-	-	-	-	-	-
VEHICLE ACQUISITION									
PURCHASED NEW	211.0	8.6	38.3	54.9	77.5	23.6	10.8	2.7	3.1
PURCHASED USED	279.7	8.6	137.5	66.6	60.2	7.9	1.2	1.8	.4
LEASED FROM SOMEONE ELSE	7.3	1.6	.8	.1	1.9	.3	.9	.6	2.7
LEASED TO SOMEONE ELSE	9.7	2.0	1.6	.4	2.9	1.4	1.2	1.2	1.0
NOT REPORTED	12.1	2.7	6.4	3.9	.9	.8	-	-	.1
LEASE CHARACTERISTICS <sup>2</sup>									
LEASED WITHOUT DRIVER	10.9	2.2	1.6	.4	3.7	1.4	1.9	1.1	.9
LEASED WITH DRIVER	3.5	.5	.1	.2	.2	.2	.2	.5	2.1
LESSEE:									
PRIVATE	16.1	2.5	2.3	.5	4.7	1.6	2.0	1.6	3.2
GOVERNMENT	-	-	-	-	-	-	-	-	-
LENGTH OF LEASE:									
LESS THAN 30 DAYS	2.3	.5	.3	.2	.3	.4	.8	.1	.4
30 DAYS TO 1 YEAR	3.1	.9	.4	-	.8	.2	.1	.5	1.1
1 TO 3 YEARS	1.9	.8	.2	.1	1.0	.2	.2	-	.3
MORE THAN 3 YEARS	8.9	2.2	1.6	.3	2.6	.9	1.0	1.1	1.3
PROVISIONS OF LEASE:									
FINANCING	3.8	1.4	.2	.2	1.7	-	.2	.8	.8
MAINTENANCE	6.5	1.4	.4	.3	2.6	.6	1.2	.6	.8
PROCUREMENT AND SALE	2.0	1.1	-	-	.2	.8	.1	.8	.2
OPERATOR CLASSIFICATION									
NOT FOR HIRE:									
PRIVATE OWNER OR INDIVIDUAL	489.6	2.3	178.3	124.2	140.4	30.0	11.4	3.5	1.7
FOR HIRE INTERSTATE:									
EXEMPT CARRIER	3.9	.9	.4	.3	.3	1.0	.2	.4	1.3
CONTRACT CARRIER	1.9	.4	.3	.1	-	.3	.3	.4	.5
COMMON CARRIER	5.1	.7	.2	.2	.9	.4	.3	.6	2.5
FOR HIRE INTRASTATE:									
LOCAL CARTAGE	6.7	1.8	2.2	.8	2.9	.4	.1	.3	.1
FOR HIRE DAILY RENTAL	1.3	.3	-	-	.1	.4	.8	-	.1
NOT REPORTED	1.6	.8	1.6	-	-	-	-	-	-
PRODUCTS CARRIED									
FARM PRODUCTS	144.1	7.2	71.9	35.7	27.9	6.2	1.6	.5	.3
LIVE ANIMALS	15.8	3.0	2.6	6.7	5.9	.3	-	.1	.3
MINING PRODUCTS	1.3	.8	.3	.1	.1	.8	-	-	-
LOGS AND OTHER FOREST PRODUCTS	.5	.2	.2	.1	.1	-	.1	-	-
PROCESSED FOODS	9.5	1.7	.9	.7	4.0	1.2	.9	.4	1.4
TEXTILE MILL PRODUCTS	1.7	1.1	.8	-	.8	.1	-	-	-
BUILDING MATERIALS	26.3	3.4	7.1	8.1	7.2	2.5	.4	.7	.3
HOUSEHOLD GOODS	7.1	2.0	.9	2.4	2.4	.4	.8	.1	.2
FURNITURE OR HARDWARE	2.9	1.3	1.0	.2	.1	.8	.8	-	-
PAPER PRODUCTS	2.5	1.1	-	.1	1.7	-	-	.1	.6
CHEMICALS	5.0	1.6	.4	1.2	2.9	.3	-	.1	.1
PETROLEUM	11.5	2.4	3.7	3.0	2.3	1.3	.2	.2	.9
PRIMARY METAL PRODUCTS	1.0	.8	.2	-	.1	-	-	.8	-
FABRICATED METAL PRODUCTS	4.7	1.7	.2	1.5	1.7	.8	-	.2	.4
MACHINERY, EXCEPT ELECTRICAL	3.8	.9	.9	.4	1.6	.5	.3	.1	-
ELECTRICAL MACHINERY	2.6	1.3	.3	.8	.8	.8	-	-	-
TRANSPORTATION EQUIPMENT	5.9	1.7	1.8	.1	2.9	.3	.1	.4	.4
SCRAP, REFUSE, OR GARBAGE	9.5	2.3	7.7	.4	1.0	.2	.2	-	-
MIXED CARGOES	21.4	3.5	5.4	2.7	7.2	2.3	1.8	.4	1.5
CRAFTSMAN'S EQUIPMENT	28.8	4.3	2.8	8.7	10.5	4.3	2.4	-	-
SPECIAL EQUIPMENT	6.2	1.0	3.4	1.3	.7	.4	.2	.2	-
PERSONAL TRANSPORTATION	189.8	8.5	64.3	51.1	62.0	8.4	3.2	.8	-
OTHER	6.1	1.9	4.2	.1	.8	.9	.2	-	-
NOT REPORTED	2.1	.8	2.1	-	-	-	-	-	-

SEE FOOTNOTES AT END OF TABLE.



Table 5. Trucks by Annual Miles: 1977-Cont.

(THOUSANDS)

VEHICLE AND OPERATIONAL CHARACTERISTICS	ANNUAL MILES								
	TOTAL TRUCKS	STANDARD ERROR	LESS THAN 500	5,000 TO 9,999	10,000 TO 19,999	20,000 TO 29,999	30,000 TO 49,999	50,000 TO 74,999	75,000 OR MORE
<b>HAZARDOUS MATERIALS CARRIER</b>									
HAZARDOUS MATERIALS CARRIED	7.0	1.4	.3	1.3	1.7	1.5	.4	.3	1.6
LESS THAN 10 PERCENT OF TIME	4.2	1.2	-	1.0	.5	1.1	.3	.2	1.1
25 TO 49 PERCENT OF TIME	.1	.1	-	-	-	-	-	-	.1
50 TO 74 PERCENT OF TIME	.1	.1	-	-	-	-	-	-	.1
75 TO 99 PERCENT OF TIME	1.6	.4	.2	.2	.4	.4	.1	.1	.4
NOT REPORTED	1.0	.8	.1	.1	.8	-	-	-	-
NO HAZARDOUS MATERIAL CARRIED	46.1	5.6	154.3	110.1	131.9	27.7	12.6	4.9	4.5
NOT REPORTED	57.1	5.5	28.5	14.2	10.9	3.4	.1	-	.1
<b>TRUCK FLEET SIZE<sup>1</sup></b>									
1	285.7	8.2	102.6	76.4	84.2	13.6	7.1	1.3	.1
2 TO 5	162.1	7.8	65.3	36.2	45.5	10.3	2.3	2.0	.4
6 TO 19	37.0	3.6	11.4	10.4	6.1	5.0	2.1	.8	1.2
20 OR MORE	25.8	3.0	3.8	2.5	8.7	3.6	1.6	1.1	4.5
<b>MILES PER GALLON</b>									
LESS THAN 4	39.1	2.5	13.4	6.6	4.9	3.0	2.1	3.3	5.7
4 TO 6.7	24.5	2.2	14.2	4.5	2.5	1.5	.6	.8	.4
6.8 TO 9.7	47.1	4.4	21.2	8.7	9.9	5.7	1.3	.2	.2
9.8 TO 12.9	108.8	7.3	31.0	27.3	36.9	9.5	3.3	.8	-
13 TO 14.9	125.8	7.9	34.3	42.4	41.1	6.3	1.7	-	-
15 TO 19.9	91.7	7.1	35.4	24.1	29.9	.8	1.6	-	-
20 OR MORE	23.1	4.0	10.8	3.8	5.5	1.5	1.5	-	-
NOT REPORTED	50.1	5.2	22.9	8.2	13.9	4.1	.9	.1	-
<b>EQUIPMENT TYPE</b>									
<b>TRANSMISSION:</b>									
MANUAL	324.1	8.5	149.9	71.7	67.3	16.8	7.0	5.2	6.2
AUTOMATIC	172.2	8.5	26.3	50.5	74.1	15.3	5.9	-	-
SEMI-AUTOMATIC	.2	.2	-	-	-	.3	-	-	-
NOT REPORTED	13.3	2.8	6.8	3.3	3.1	.1	.1	-	-
<b>BRAKING SYSTEM:</b>									
HYDRAULIC	419.6	6.1	154.1	108.4	120.3	25.1	10.0	1.6	.1
AIR	32.1	2.4	8.0	7.3	4.6	2.8	1.8	3.4	6.2
OTHER	28.1	4.2	7.8	6.8	11.0	1.5	1.0	-	-
NOT REPORTED	30.3	4.3	13.2	5.1	8.6	3.1	.2	.1	-
AIR-DRUM BRAKE SYSTEM	28.7	3.8	2.6	8.3	11.5	1.7	.5	.7	3.4
POWER STEERING	199.4	8.5	32.2	57.1	80.6	18.7	6.8	2.6	1.4
AIR CONDITIONING	131.9	7.9	16.2	36.8	59.2	10.7	2.8	1.8	4.4
<b>FUEL CONSERVATION EQUIPMENT<sup>2</sup></b>									
RADIAL TIRES	94.4	7.0	11.9	21.0	42.4	4.5	4.9	1.2	3.5
DRAG REDUCTION DEVICES	4.9	1.6	1.0	.8	1.6	.1	-	.1	1.3
VARIABLE SPEED PUMP	68.7	6.2	8.7	19.4	26.7	6.1	4.7	.4	2.8
FUEL EFFICIENT ENGINE	32.2	4.2	8.0	5.4	12.3	2.0	1.2	.4	2.4
AIR OR DRIVE RATIO CHANGE	52.1	3.1	26.7	10.2	6.1	2.1	2.2	1.9	2.8
NOT REPORTED	320.3	8.2	136.4	80.4	78.2	17.2	4.8	2.1	1.3
<b>MAINTENANCE</b>									
<b>MAINTENANCE PERFORMED ON--</b>									
ENGINE	81.2	6.3	25.1	23.1	20.0	5.4	2.7	2.2	2.8
TRANSMISSION	33.8	4.1	8.2	7.3	8.5	5.7	1.6	1.5	1.2
BRAKING SYSTEM	65.4	5.7	18.2	19.1	16.6	7.6	2.3	.7	.6
REAR AXLE AND DIFFERENTIAL	20.8	3.3	7.0	3.0	6.8	2.0	.4	.5	1.2
NONE OF THE ABOVE	324.8	8.3	123.2	76.8	93.7	17.7	8.5	2.5	2.3
NOT REPORTED	.1	.1	.1	-	-	-	-	-	-
<b>MAINTENANCE PERFORMED BY--</b>									
SELF OR OWN REPAIR SHOP	88.5	6.5	26.6	27.0	21.9	6.0	3.2	1.8	2.0
TRUCK DEALER	29.4	3.9	5.1	5.2	9.4	6.4	1.2	.1	.8
PRIVATE BUSINESS	3.9	1.4	.2	1.6	.8	.1	-	-	1.0
LEASING COMPANY	2.1	.8	.8	.2	.2	.1	.1	.3	.5
INDEPENDENT GARAGE	57.8	5.4	14.3	13.7	17.6	3.8	1.9	.9	.6
OTHER	7.1	2.1	2.7	1.8	2.4	.1	-	-	.1
NOT REPORTED	330.6	8.2	129.8	78.0	94.0	17.5	7.4	1.4	2.6
<b>ENGINE TYPE AND SIZE</b>									
<b>ENGINE:</b>									
GASOLINE	490.1	1.2	179.6	123.6	142.5	30.7	11.4	2.3	-
DIESEL	18.5	1.2	2.6	1.5	1.9	1.7	1.6	2.9	6.2
LPG OR OTHER	.8	.3	.4	.2	.2	.1	-	-	-
NOT REPORTED	.6	.2	.6	-	-	-	-	-	-
<b>CYLINDERS:</b>									
4	19.9	3.7	8.5	3.8	5.4	.8	1.5	-	-
6	157.7	7.8	83.3	24.4	28.7	5.2	3.0	1.6	5.4
8	331.1	8.2	90.2	91.1	110.3	26.6	8.5	3.6	.8
OTHER	.1	.1	-	-	.1	-	-	-	-
NOT REPORTED	1.7	.8	1.0	.8	-	-	-	-	-
<b>CUBIC INCH DISPLACEMENT:</b>									
<b>GASOLINE ENGINES</b>									
LESS THAN 200	17.8	3.5	7.3	3.8	6.0	-	.8	-	-
200 TO 299	95.1	6.7	50.3	22.8	21.7	.2	.1	-	-
300 TO 349	70.0	7.9	26.1	17.6	16.9	5.7	3.0	.1	-
350 TO 399	155.4	8.2	26.1	51.1	59.0	15.3	4.5	1.3	-
400 OR MORE	28.9	4.0	4.9	5.6	11.9	4.4	2.0	.1	-
NOT REPORTED	122.9	7.5	66.2	22.7	26.9	5.1	1.0	.8	-

SEE FOOTNOTES AT END OF TABLE.

Table 5. Trucks by Annual Miles: 1977--Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	ANNUAL MILES <sup>1</sup>							
			LESS THAN 5,000	5,000 TO 9,999	10,000 TO 19,999	20,000 TO 29,999	30,000 TO 49,999	50,000 TO 74,999	75,000 OR MORE	
ENGINE TYPE AND SIZE--CON.										
CUBIC INCH DISPLACEMENT--CON.										
DIESEL ENGINES										
LESS THAN 400 . . . . .	1.3	.3	.3	.2	.2	.3	.3	-	.2	
400 TO 599 . . . . .	4.7	.6	.9	.5	.4	.5	.4	.8	1.2	
600 TO 799 . . . . .	2.1	.5	.2	.3	.6	.1	.4	.4	.2	
800 OR MORE . . . . .	6.2	.7	-	.1	.4	.5	.4	1.2	3.7	
NOT REPORTED . . . . .	4.1	.6	1.2	.7	.3	.3	.3	.4	1.0	
OTHER ENGINES										
LESS THAN 400 . . . . .	.7	.3	.3	.2	.2	.1	-	-	-	
400 OR MORE . . . . .	-	-	-	-	-	-	-	-	-	
NOT REPORTED . . . . .	.1	.1	.1	-	-	-	-	-	-	
TRUCK TYPE AND AXLE ARRANGEMENT										
SINGLE-UNIT TRUCKS:										
2 AXLES . . . . .	477.6	1.6	173.1	120.5	141.3	29.0	11.1	2.5	.2	
3 AXLES . . . . .	11.2	1.2	3.8	3.1	1.5	1.6	.6	.4	.2	
OTHER . . . . .	3.7	.6	3.0	.5	.1	-	-	-	-	
TRUCK-TRACTOR COMBINATIONS:										
SINGLE TRAILERS										
3 AXLES . . . . .	1.2	.3	.3	.4	.3	.4	-	-	-	
4 AXLES . . . . .	4.4	.6	.9	.4	.6	.6	.6	.5	.7	
5 AXLES . . . . .	8.8	.9	.6	.5	.4	.7	.6	1.3	4.6	
6 AXLES . . . . .	.4	.2	-	.1	.1	-	-	.1	.2	
OTHER . . . . .	.4	.2	-	-	.1	.2	-	.1	-	
DOUBLE TRAILERS										
5 AXLES . . . . .	.4	.2	-	-	-	.1	.1	-	.3	
6 AXLES . . . . .	.4	.2	-	-	.1	-	-	.2	.1	
OTHER . . . . .	-	-	-	-	-	-	-	-	-	
TRIPLE TRAILERS										
7 AXLES . . . . .	-	-	-	-	-	-	-	-	-	
OTHER . . . . .	-	-	-	-	-	-	-	-	-	
TRAILER NOT SPECIFIED . . . . .	1.6	.4	1.3	.1	.1	-	-	.1	-	
POWERED AXLES:										
1 . . . . .	435.8	5.9	166.7	111.7	118.4	24.3	10.8	2.9	.9	
2 . . . . .	63.6	5.5	13.4	12.1	21.9	6.6	2.1	2.2	5.3	
3 . . . . .	.5	.2	.3	.1	.2	-	-	-	-	
4 . . . . .	.3	.2	.1	.1	.1	-	-	-	-	
NOT REPORTED . . . . .	9.9	2.5	2.7	1.6	3.9	1.6	.1	-	-	
CAB TYPE <sup>6</sup>										
CAB FORWARD OF ENGINE . . . . .										
CAB OVER ENGINE . . . . .	2.0	.4	.5	.3	.5	.3	.3	-	.1	
SHORT HOOD CONVENTIONAL . . . . .	10.3	.9	1.5	1.0	.5	.7	.6	1.5	4.5	
MEDIUM HOOD CONVENTIONAL . . . . .	43.3	1.5	12.6	4.0	4.0	1.3	1.0	.5	.4	
LONG HOOD CONVENTIONAL . . . . .	24.4	2.4	24.5	7.2	6.0	2.7	1.5	1.0	.4	
OTHER . . . . .	38.9	2.7	27.9	6.7	2.1	.9	.3	.4	.7	
NOT REPORTED . . . . .	2.4	.8	.4	.9	.1	.4	.5	.1	-	
CAB WITH SLEEPER UNIT . . . . .	1.7	.4	1.2	.1	.2	-	-	.1	.1	
NOT REPORTED . . . . .	6.2	.7	.3	.3	.2	.3	.4	1.2	3.6	
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS										
TOTAL . . . . .	387.6	3.2	114.4	105.4	131.2	26.2	8.8	1.6	-	
PICKUPS . . . . .	328.1	6.7	101.6	91.7	104.6	21.4	7.2	1.6	-	
PANELS OR VANS . . . . .	55.1	5.9	11.2	13.7	25.6	3.1	1.6	-	-	
MULTISTOPS OR WALK-INS . . . . .	4.4	1.7	1.6	.1	1.0	1.7	-	-	-	
DRIVING WHEELS:										
4-WHEEL DRIVE . . . . .	43.7	5.3	8.6	9.2	19.8	5.1	.8	.1	-	
2-WHEEL DRIVE . . . . .	289.2	7.7	84.0	83.0	97.0	16.5	7.1	1.5	-	
NOT REPORTED . . . . .	54.8	5.8	21.8	13.2	14.4	4.6	.8	-	-	
AXLES ON VEHICLE:										
2 . . . . .	296.9	7.5	83.0	84.5	99.6	20.9	7.3	1.6	-	
3 . . . . .	.8	.8	-	-	-	.8	-	-	-	
NOT REPORTED . . . . .	90.0	7.1	31.4	20.9	31.6	4.5	1.5	-	-	
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:										
SLIDE-IN CAMPER . . . . .	12.9	3.1	3.8	5.3	2.4	.8	-	.8	-	
PICKUP SHELL COVER . . . . .	43.4	5.4	9.1	14.4	16.8	.8	2.3	-	-	
CAMPER BODY . . . . .	3.2	1.5	.8	.8	1.6	-	-	-	-	
NOT REPORTED . . . . .	328.1	6.7	100.7	85.0	110.4	24.7	6.6	.8	-	

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup>WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

<sup>2</sup>DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

<sup>3</sup>WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

<sup>4</sup>BECAUSE SOME "LIGHT" TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (E.G., DATA ON POWER ASSISTED BRAKES, DISC BRAKES, VACUUM-HYDRAULIC, ETC.).

<sup>5</sup>DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>6</sup>PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.

Table 6 Trucks by Range of Operations: 1977

Thousands

VEHICLE AND OPERATIONAL CHARACTERISTICS			RANGE OF OPERATION			
	TOTAL TRUCKS	STANDARD ERROR	LOCAL	SHORT RANGE	LONG RANGE	OFF THE ROAD
TOTAL TRUCKS	510.1	-	404.5	36.1	12.7	56.7
NONTRUCK TRUCKS	-	-	2.6	4.3	2.0	5.1
MAJOR USE						
CONSTRUCTION AND MAINTENANCE	192.5	6.1	149.5	4.2	.4	40.4
MINING AND QUARRYING	.6	.2	.5	.1	-	-
CONSTRUCTION	1.4	1.1	2.1	.5	-	.7
CONSTRUCTION	3.7	3.9	21.4	4.4	.9	3.4
MAINTENANCE	1.8	1.8	3.5	2.8	.9	.4
HAULING TRUCKS	13.1	2.4	7.6	3.6	1.8	.1
HAULING TRUCKS	17.2	2.8	14.5	1.4	.4	.4
HAULING TRUCKS	12.3	1.9	6.7	1.6	4.0	-
HAULING TRUCKS	2.3	2.3	5.3	-	-	1.9
UTILITIES	9.5	3.7	19.5	2.0	.8	1.6
SERVICES	23.9	.3	-	.2	1.2	-
DAILY RENTAL	1.3	6.5	171.0	13.0	2.3	3.1
PERSONAL TRANSPORTATION	189.3	1.1	2.5	1.0	-	.8
OTHER	2.2	1.9	-	-	-	4.0
NOT REPORTED	6.5	-	-	-	-	-
BODY TYPE						
PICKUP	328.1	6.7	269.4	20.8	3.0	34.9
PICKUP	55.1	5.9	48.9	4.7	1.5	-
MULTIPURPOSE	4.4	1.7	3.5	.8	-	.1
FLATBED WITH ALUMINUM BODY	12.9	1.6	9.5	.8	.1	2.5
LOW BOY OR DEPRESSION CENTER	1.5	.4	.4	.5	.2	.4
TRUCK BODY	60.1	2.4	42.3	2.9	1.4	13.4
TRUCK BODY	7.5	1.5	6.2	.2	.3	.9
TRUCK BODY	1.7	.8	.9	.3	.5	-
TRUCK BODY	2.5	.5	1.1	.6	.8	-
TRUCK BODY	.9	.3	.4	.4	.2	-
TRUCK BODY	.1	.1	-	-	.1	-
TRUCK BODY	1.4	.3	2.3	1.1	3.9	.1
TRUCK BODY	1.1	.3	1.0	.1	-	-
TRUCK BODY	4.0	1.4	3.3	.2	-	.4
TRUCK BODY	4.6	.9	2.5	.5	-	1.4
TRUCK BODY	.8	.3	.8	-	-	-
POLE OR LOGGING	.4	.2	.2	.1	-	.1
BOAT TRANSPORT	.4	.2	.1	.1	.3	-
MOBILE HOME PULLER	.2	.1	.1	-	.1	-
WASTEHAULING	-	-	-	-	-	-
FRONT LOADER	.5	.2	.5	-	-	-
ROLL OFF	.1	.1	-	-	-	.1
ROLL OFF	-	-	-	-	-	-
SUMMARY	6.3	.7	4.4	.8	.1	1.1
TANK FOR LIQUIDS	6.2	1.0	4.5	1.1	.2	.4
TANK FOR DRY BULK	1.2	.3	.6	.2	.1	.3
CONCRETE MIXER	-	-	-	-	-	-
FRONT DISCHARGER	1.5	.4	1.2	-	-	.3
FRONT DISCHARGER	.3	.2	.3	-	-	-
NOT SPECIFIED	.4	.2	.1	-	-	.3
OTHER	.4	.2	.1	-	-	.3
NOT REPORTED	.1	.1	-	-	-	.1
ANNUAL MILES						
LESS THAN 5,000	183.1	8.0	145.2	4.8	1.0	32.0
5,000 TO 9,999	125.6	7.7	109.4	4.8	.9	10.4
10,000 TO 14,999	144.5	8.1	124.9	9.8	2.6	7.2
15,000 TO 19,999	32.5	4.3	19.8	6.4	.4	5.8
20,000 TO 24,999	13.0	2.6	4.4	5.7	1.9	1.0
25,000 TO 29,999	5.2	1.2	.6	3.2	1.1	.3
30,000 OR MORE	6.2	.7	.2	1.3	4.7	-
RANGE OF OPERATION						
PERCENTAGE OF MILES TRAVELED IN						
RANGE OF OPERATION STATE						
LESS THAN 25 PERCENT	12.7	2.2	5.7	.8	5.8	.4
25 TO 49 PERCENT	13.5	2.7	7.9	1.8	3.2	.6
50 TO 74 PERCENT	32.6	4.4	22.7	5.9	1.7	2.3
75 TO 99 PERCENT	449.7	5.4	368.2	27.6	1.9	52.0
NOT REPORTED	1.5	.4	.1	-	.1	1.3
VEHICLE SIZE						
LIGHT	371.9	4.8	310.0	22.5	4.6	34.8
MEDIUM	71.5	4.9	53.3	4.9	1.2	12.1
LIGHT-MEDIUM	32.5	1.6	25.1	1.7	.4	5.3
MEDIUM-HEAVY	34.2	1.5	16.1	7.0	6.5	4.5

SEE FOOTNOTES AT END OF TABLE.

Table 6. Trucks by Range of Operations: 1977-Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	RANGE OF OPERATION			
			LOCAL	SHORT RANGE	LONG RANGE	OFF THE ROAD
GROSS WEIGHT						
6,000 OR LESS	230.4	8.4	197.9	13.6	1.5	17.4
6,001 TO 10,000	141.5	8.1	112.1	8.9	3.1	17.4
10,001 TO 14,000	40.2	4.6	30.5	2.9	.8	6.1
14,001 TO 16,000	10.7	1.4	8.0	1.3	-	1.4
16,001 TO 19,500	20.5	1.4	14.8	.7	.4	4.5
19,501 TO 26,000	32.5	1.6	25.1	1.7	.4	5.3
26,001 TO 33,000	8.5	.8	5.4	1.5	.1	1.4
33,001 TO 40,000	4.7	.6	3.1	.3	.4	.9
40,001 TO 50,000	7.0	.8	4.5	1.2	.2	1.2
50,001 TO 60,000	3.0	.5	1.2	.6	.8	.4
60,001 TO 80,000	10.1	.9	1.7	3.1	4.8	.4
80,001 TO 100,000	.5	.2	.2	.2	.2	-
100,001 TO 130,000	.3	.2	-	.2	-	.1
130,001 AND OVER	-	-	-	-	-	-
NOT REPORTED	.1	.1	-	-	-	.1
YEAR MODEL						
1978	-	-	-	-	-	-
1977	38.1	4.8	27.9	4.0	2.8	3.5
1976	44.3	5.1	33.3	4.3	2.4	4.3
1975	26.7	3.9	22.0	1.8	1.1	1.8
1974	48.9	5.2	38.4	4.4	1.8	4.3
1973	33.3	4.3	22.0	5.4	1.3	4.6
1972	28.1	4.1	23.6	2.4	.1	2.0
1971	24.2	3.8	17.1	3.9	.3	3.0
1970	26.5	3.9	23.7	.8	.5	1.5
1969	33.7	4.5	27.1	3.6	.4	2.6
1968	26.8	4.0	20.4	1.3	1.7	3.4
1967	21.0	3.5	17.6	1.7	-	1.7
PRE-1967	158.5	7.6	131.6	2.5	.3	24.1
NOT REPORTED	-	-	-	-	-	-
VEHICLE ACQUISITION						
PURCHASED NEW	211.0	8.6	161.8	18.6	7.2	23.4
PURCHASED USED	279.7	8.6	231.1	16.1	2.6	29.9
LEASED FROM SOMEONE ELSE	7.3	1.6	3.1	1.3	2.9	-
LEASED TO SOMEONE ELSE	9.7	2.0	5.6	1.6	2.1	.4
NOT REPORTED	12.1	2.7	8.6	.1	-	3.4
LEASE CHARACTERISTICS <sup>2</sup>						
LEASED WITHOUT DRIVER	10.9	2.2	7.1	1.4	2.3	.2
LEASED WITH DRIVER	3.5	.5	.5	.6	2.1	.2
LESSEE:						
PRIVATE	16.1	2.5	8.4	2.8	4.5	.4
GOVERNMENT	-	-	-	-	-	-
LENGTH OF LEASE:						
LESS THAN 30 DAYS	2.3	.5	.4	.2	1.5	.2
30 DAYS TO 1 YEAR	3.1	.9	1.1	.6	1.2	.2
1 TO 3 YEARS	1.9	.8	1.6	.2	.2	-
MORE THAN 3 YEARS	8.9	2.2	5.4	1.9	1.6	-
PROVISIONS OF LEASE:						
FINANCING	3.8	1.4	2.1	.8	.9	-
MAINTENANCE	6.5	1.4	3.2	.9	2.2	.2
PROCUREMENT AND SALE	2.0	1.1	.8	.8	.3	.1
OPERATOR CLASSIFICATION						
NOT FOR HIRE:						
PRIVATE OWNER OR INDIVIDUAL	489.6	2.3	394.7	33.4	7.0	54.5
FOR HIRE INTERSTATE:						
EXEMPT CARRIER	3.9	.9	1.6	.4	1.5	.4
CONTRACT CARRIER	1.9	.4	.6	.6	.5	.1
COMMON CARRIER	5.1	.7	1.6	.9	2.5	.1
FOR HIRE INTRASTATE:						
LOCAL CARTAGE	6.7	1.8	6.0	.6	-	.1
FOR HIRE DAILY RENTAL	1.3	.3	-	.2	1.2	-
NOT REPORTED	1.6	.8	.1	-	-	1.6
PRODUCTS CARRIED						
FARM PRODUCTS	144.1	7.2	110.3	2.9	.4	30.5
LIVE ANIMALS	15.8	3.0	13.9	.4	.2	1.3
MINING PRODUCTS	1.3	.8	1.0	.1	.1	.1
LOGS AND OTHER FOREST PRODUCTS	.5	.2	.4	.1	-	.1
PROCESSED FOODS	9.5	1.7	5.4	2.2	1.5	.4
TEXTILE MILL PRODUCTS	1.7	1.1	1.6	.1	-	-
BUILDING MATERIALS	26.3	3.4	19.8	3.5	1.0	2.0
HOUSEHOLD GOODS	7.1	2.0	5.5	.1	1.4	-
FURNITURE OR HARDWARE	2.9	1.3	2.1	-	.8	-
PAPER PRODUCTS	2.5	1.1	1.7	.2	.6	-
CHEMICALS	5.0	1.6	3.6	.8	.2	.4
PETROLEUM	11.5	2.4	8.3	1.2	.4	1.8
PRIMARY METAL PRODUCTS	1.0	.8	-	.1	-	-
FABRICATED METAL PRODUCTS	4.7	1.7	3.9	.4	.4	-
MACHINERY, EXCEPT ELECTRICAL	3.8	.9	1.1	.8	.3	1.6
ELECTRICAL MACHINERY	2.6	1.3	2.5	.1	-	-
TRANSPORTATION EQUIPMENT	5.9	1.7	4.1	1.1	.7	.3
SCRAP, REFUSE, OR GARBAGE	9.5	2.3	8.8	.4	-	.3
MIXED CARGOES	21.4	3.5	14.7	2.2	1.7	2.7
CRAFTSMAN'S EQUIPMENT	28.8	4.3	20.8	4.4	.8	2.8
SPECIAL EQUIPMENT	6.2	1.0	4.1	.7	-	1.4
PERSONAL TRANSPORTATION	189.8	8.5	167.9	12.3	2.3	7.3
OTHER	6.1	1.9	2.8	1.2	-	2.1
NOT REPORTED	2.1	.8	.2	-	-	1.9

SEE FOOTNOTES AT END OF TABLE.

Table 6 Trucks by Range of Operations: 1977-Con

Truck Inventory and Use Survey	TOTAL TRUCKS	STANDARD ERROR	Range of Operation			
			LOCAL	SHORT RANGE	LONG RANGE	OFF THE ROAD
<b>MAINTENANCE AND REPAIRS</b>						
MAINTENANCE AND REPAIRS	7.0	1.1	1.1	1.0	1.5	.1
LESS THAN 10 HOURS PER YEAR	1.1	1.1	2.5	1.4	1.3	-
10 TO 20 HOURS PER YEAR	1.1	1.1	-	1.1	-	-
20 TO 30 HOURS PER YEAR	1.1	1.1	-	-	1.1	-
30 TO 40 HOURS PER YEAR	1.6	1.1	1.0	1.5	1.1	-
40 TO 50 HOURS PER YEAR	1.0	1.1	-	1.1	-	1.1
50 TO 60 HOURS PER YEAR	44.1	5.6	357.4	31.1	4.5	45.6
NOT REPORTED	57.1	5.5	42.7	1.1	1.7	11.7
<b>TRUCKS USED FOR</b>						
1 TO 5	267.2	8.2	242.9	16.8	5.2	26.4
6 TO 10	162.1	7.8	122.6	10.4	1.6	27.5
11 TO 15	37.0	3.6	24.4	5.4	1.3	5.8
16 TO 20	25.6	2.1	14.6	3.6	4.5	3.1
<b>MILES PER GALLON</b>						
LESS THAN 10	39.1	1.1	21.7	6.5	5.7	5.1
10 TO 15	24.1	1.1	17.3	2.0	1.9	4.3
15 TO 20	40.1	1.1	35.9	2.8	1.1	7.2
20 TO 25	108.1	7.3	85.1	7.2	1.6	13.3
25 TO 30	125.8	7.9	106.3	6.7	-	10.8
30 TO 35	91.7	7.1	74.9	7.6	1.5	7.7
35 TO 40	23.1	4.0	19.3	1.5	1.8	1.5
NOT REPORTED	50.1	5.2	40.4	1.8	1.2	6.8
<b>EQUIPMENT TYPE</b>						
TRANSMISSION:						
MANUAL	124.1	6.5	247.8	23.1	9.1	44.1
POWER	172.2	8.1	145.1	13.0	3.6	10.4
NOT REPORTED	4.4	1.1	-	-	-	-
ENGINE SYSTEM:						
MANUAL	114.6	6.1	340.1	25.6	6.6	47.3
POWER	32.1	2.4	15.4	6.4	6.2	4.2
OTHER	28.1	4.2	23.6	1.6	-	3.0
NOT REPORTED	30.3	4.3	25.5	2.5	-	2.3
ANTI-LOCK BRAKE SYSTEM:						
MANUAL	28.7	1.1	20.5	3.0	3.0	2.2
POWER	199.4	8.5	156.1	16.9	4.9	19.5
NOT REPORTED	131.9	7.9	104.7	14.9	5.2	7.1
<b>FUEL CONSERVATION EQUIPMENT</b>						
RADIAL TIRES	94.4	7.0	70.2	11.9	5.2	7.1
WIDE AREA TIRE SYSTEM	4.9	1.6	2.0	1.8	2.1	-
WIDE AREA TIRE SYSTEM	68.7	6.2	51.1	10.1	3.6	3.9
FUEL EFFICIENT ENGINE	32.2	4.2	22.4	4.2	3.1	2.6
AXLE OR DRIVE RATIO CHANGE	52.1	3.1	35.0	5.6	3.9	7.6
NOT REPORTED	320.3	8.2	262.9	13.6	5.6	36.1
<b>MAINTENANCE</b>						
MAINTENANCE EQUIPMENT						
MANUAL	81.6	6.3	58.7	10.2	3.3	9.0
POWER	31.8	4.1	21.2	4.5	1.6	6.5
OTHER	65.4	5.7	48.5	6.8	1.4	9.6
NOT REPORTED	20.8	3.3	13.5	1.9	1.9	4.5
MAINTENANCE EQUIPMENT	324.8	8.3	261.4	20.2	7.3	35.9
MAINTENANCE EQUIPMENT	1.1	1.1	-	-	-	1.1
MAINTENANCE EQUIPMENT	88.5	1.5	67.3	8.3	4.8	8.0
MAINTENANCE EQUIPMENT	29.4	3.9	19.3	4.2	1.9	5.0
MAINTENANCE EQUIPMENT	3.9	1.4	1.1	1.2	1.9	1.1
MAINTENANCE EQUIPMENT	2.1	1.8	1.1	1.4	1.6	-
MAINTENANCE EQUIPMENT	57.8	1.4	42.4	6.5	1.4	7.6
MAINTENANCE EQUIPMENT	7.1	2.1	5.8	1.2	1.1	1.0
NOT REPORTED	330.6	8.2	271.0	16.9	5.4	37.4
<b>ENGINE TYPE AND SIZE</b>						
ENGINE:						
GASOLINE	490.1	1.2	399.2	31.0	6.6	53.3
DIESEL	18.5	1.2	4.6	5.1	6.2	2.7
OTHER	1.8	1.3	-	-	-	1.1
NOT REPORTED	1.6	1.2	-	-	-	1.6
ENGINE TYPE:						
MANUAL	19.9	3.7	16.4	1.8	1.8	2.0
POWER	157.2	7.8	122.5	7.8	5.8	21.1
OTHER	331.1	8.2	264.8	27.5	6.1	32.7
NOT REPORTED	1.1	1.1	-	-	-	-
ENGINE TYPE:						
MANUAL	1.7	1.8	-	-	-	1.0
POWER	17.8	3.5	13.8	1.5	-	2.5
OTHER	70.1	1.9	82.4	1.9	1.9	10.9
NOT REPORTED	70.0	1.9	56.6	5.7	1.5	6.3
ENGINE TYPE:						
MANUAL	155.4	8.0	122.9	14.5	2.4	15.7
POWER	122.9	7.5	99.8	2.7	1.2	2.2
NOT REPORTED	122.9	7.5	99.8	5.8	1.6	15.7

SEE FOOTNOTES AT END OF TABLE.



Table 6. Trucks by Range of Operations: 1977-Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS			RANGE OF OPERATION			
	TOTAL TRUCKS	STANDARD ERROR	LOCAL	SHORT RANGE	LONG RANGE	OFF THE ROAD
ENGINE TYPE AND SIZE--CON.						
CUBIC INCH DISPLACEMENT--CON.						
DIESEL ENGINES						
LESS THAN 400. . . . .	1.3	.3	.9	.2	.1	.2
400 TO 599 . . . . .	4.7	.6	1.5	1.6	1.1	.5
600 TO 799 . . . . .	2.1	.5	.7	.6	.4	.4
800 OR MORE . . . . .	6.2	.7	.5	1.7	3.7	.3
NOT REPORTED . . . . .	4.1	.6	1.0	1.0	.9	1.2
OTHER ENGINES						
LESS THAN 400. . . . .	.7	.3	.6	-	-	.1
400 OR MORE. . . . .	-	-	-	-	-	-
NOT REPORTED . . . . .	.1	.1	.1	-	-	-
TRUCK TYPE AND AXLE ARRANGEMENT						
SINGLE-UNIT TRUCKS:						
2 AXLES. . . . .	477.6	1.6	389.5	30.6	6.6	50.9
3 AXLES. . . . .	11.2	1.2	7.7	.8	.2	2.5
OTHER. . . . .	3.7	.6	2.9	.1	-	.6
TRUCK-TRACTOR COMBINATIONS:						
SINGLE TRAILERS						
3 AXLES. . . . .	1.2	.3	.9	.1	-	.3
4 AXLES. . . . .	4.4	.6	1.5	1.3	.8	.7
5 AXLES. . . . .	8.8	.9	1.6	2.6	4.3	.4
6 AXLES. . . . .	.4	.1	-	.1	.3	.1
OTHER. . . . .	.4	.2	.1	.3	-	-
DOUBLE TRAILERS						
5 AXLES. . . . .	.4	.2	-	.1	.4	-
6 AXLES. . . . .	-	.2	-	.1	.3	-
OTHER. . . . .	-	-	-	-	-	-
TRIPLE TRAILERS						
7 AXLES. . . . .	-	-	-	-	-	-
OTHER. . . . .	-	-	-	-	-	-
TRAILER NOT SPECIFIED. . . . .	1.6	.4	.3	.1	-	1.2
POWERED AXLES:						
1 . . . . .	435.8	5.9	353.7	30.1	7.7	44.3
2 . . . . .	63.6	5.5	42.3	5.9	5.0	10.4
3 . . . . .	.5	.2	.4	-	-	.2
4 . . . . .	.2	.2	-	-	-	.1
NOT REPORTED. . . . .	9.9	2.5	8.0	.2	-	1.7
CAB TYPE <sup>6</sup>						
CAB FORWARD OF ENGINE. . . . .	2.0	.4	1.2	.4	.2	.2
CAB OVER ENGINE. . . . .	10.3	.9	2.6	2.1	4.8	.9
SHORT HOOD CONVENTIONAL. . . . .	23.8	1.5	17.3	2.3	.4	3.7
MEDIUM HOOD CONVENTIONAL. . . . .	43.3	2.4	31.2	2.9	1.1	8.1
LONG HOOD CONVENTIONAL. . . . .	38.9	2.7	28.7	1.8	.7	7.7
OTHER. . . . .	2.4	.8	1.3	.2	.9	.1
NOT REPORTED . . . . .	1.7	.4	.3	.2	.1	1.2
CAB WITH SLEEPER UNIT. . . . .	6.2	.7	.6	1.9	3.5	.3
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS						
TOTAL. . . . .	387.6	3.2	321.9	26.3	4.5	34.9
PICKUPS. . . . .	328.1	6.7	269.4	20.8	3.0	34.9
PANELS OR VANS . . . . .	55.1	5.9	48.9	4.7	1.5	-
MULTISTOPS OR WALK-INS . . . . .	4.4	1.7	3.5	.8	-	.1
DRIVING WHEELS:						
4-WHEEL DRIVE. . . . .	43.7	5.3	34.9	1.7	-	7.1
2-WHEEL DRIVE. . . . .	289.2	7.7	243.6	19.7	4.5	21.3
NOT REPORTED . . . . .	54.8	5.8	43.3	4.9	-	6.6
AXLES ON VEHICLE:						
2. . . . .	296.9	7.5	249.3	20.1	4.5	22.9
3. . . . .	.8	.8	-	-	-	-
NOT REPORTED . . . . .	90.0	7.1	71.7	6.2	-	12.0
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:						
SLIDE-IN CAMPER. . . . .	12.9	3.1	9.0	3.0	.8	.1
PICKUP SHELL COVER . . . . .	43.4	5.4	38.1	3.8	-	1.5
CAMPER BODY. . . . .	3.2	1.5	3.1	.1	-	-
NOT REPORTED . . . . .	328.1	6.7	271.6	19.4	3.8	33.3

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup> WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

<sup>2</sup> DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

<sup>3</sup> WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

<sup>4</sup> BECAUSE SOME "LIGHT" TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (E.G., DATA ON POWER ASSISTED BRAKES, DISC BRAKES, VACUUM-HYDRAULIC, ETC.).

<sup>5</sup> DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>6</sup> PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.

SEE FOOTNOTES AT END OF TABLE.

Table 7. Trucks by Truck Type and Axle Arrangement: 1977 - Con.  
(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCK TYPE AND AXLE ARRANGEMENT																					
	SINGLE-UNIT TRUCKS			TRUCK-TRACTOR COMBINATIONS																		
				SINGLE TRAILERS			DOUBLE TRAILERS															
	TOTAL TRUCKS	STANDARD ERROR	TOTAL	AXLES	2 AXLES	3 AXLES	OTHER	TOTAL	AXLES	3 AXLES	4 AXLES	5 AXLES	6 AXLES	OTHER	AXLES	5 AXLES	6 AXLES	OTHER	7 AXLES	OTHER	TRIPLE TRAILERS	NOT RE-PORTED
RANGE OF OPERATION																						
404.5	6.6	400.2	399.5	7.7	2.9		4.4	.9	1.5	1.6			.1									.3
12.7	2.0	31.5	30.6	.8	.1		.1	.1	1.3	2.6			.3									.1
51.5	4.8	49.9	46.8	2.5	.6		1.6	.3	.7	.4												.2
5.2	1.7	4.1	4.1				1.1															.1
BASE OF OPERATION																						
PERCENTAGE OF MILES TRAVELED IN																						
BASE-OF-OPERATION STATE:																						
12.7	2.2	8.8	8.6	.1	.1		3.9		.3	3.2												
13.5	2.7	11.7	10.7	.9	.1		1.8	.1	.6	.9												
32.6	4.4	29.6	29.2	.4			3.0	.2	.5	1.7			.3									.1
449.7	5.4	441.9	428.7	9.6	3.5		7.6	1.0	2.9	5.0	.2		.1									.4
1.5	.4	.4	.4	.1			1.1															1.1
VEHICLE SIZE																						
371.9	4.8	371.8	370.9	.8	.2		.1															.1
4.9	1.6	30.8	29.4	1.0	1.8		.7	.1	.4	.1												.7
33.5	1.5	18.1	9.4	8.3	.4		16.1	1.2	4.0	8.7	.4		.4									.2
34.2	1.5																					.6
GROSS WEIGHT																						
230.4	8.4	230.4	230.3	.8	.1		.1															.1
141.5	8.1	141.4	140.6	.2	.3		.1															
40.2	4.6	40.2	39.8	.3	.1		.1															
10.7	1.4	10.7	9.8	.3	.6		.7															
20.5	1.4	19.8	18.4	.5	.9		.7															.7
32.5	1.6	31.8	29.4	1.2	1.2		.7	.1	.4	.1												.2
4.7	.6	4.7	4.4	.1	.3		.1	.2	.2	.4												.2
8.5	.8	7.8	6.4	1.2	1.3		1.9	.6	.8	.4												.2
33.7	1.6	33.0	31.5	1.5	1.5		1.9	.6	.8	.4												.2
7.0	.5	5.2	1.5	4.6	.1		1.9	.6	.8	.4												.2
40.001 TO 50,000		1.1	.4	.6			2.0		1.2	.5	.1											
60,001 TO 80,000		10.1	.6	.3	.3	.1	9.5	.1	1.2	7.3	.3		.3									
80,001 TO 100,000		.5					.3		.1	.1	.1		.1									.1
100,001 TO 130,000		.2					.3															
130,001 AND OVER		.1																				
NOT REPORTED																						
YEAR MODEL																						
1978																						
1977	38.1	4.8	36.0	34.8	1.2		2.1		.3	1.5												.1
1976	44.3	5.1	42.4	41.5	.8	.3	1.9		.1	1.4	.1		.1									.1
1975	26.7	3.9	25.6	24.5	.8	.1	1.1	.1	.5	.6			.2									.1
1974	48.9	5.2	47.1	45.8	1.2	.1	1.8	.2	.5	1.0	.1		.1									
1973	33.3	4.3	30.8	29.9	.9	.1	2.4	.2	.9	1.2			.2									
1972	24.2	3.8	22.7	22.2	.5	.9	1.5		.1	.4	.1		.1									.1
1971	24.2	3.8	22.7	22.2	.5	.9	1.5		.1	.4	.5		.1									.1
1970	26.5	3.9	25.6	24.7	.8	.1	1.0	.1	.4	.5												
1969	33.7	4.5	32.8	31.8	1.0	.1	.9	.4	.1	.4			.1									
1968	26.8	4.0	26.0	25.6	.4	.1	.8	.1	.1	.4												
1967	21.0	3.5	20.5	20.1	.3	.1	.5		.3	.2												.1
PRE-1967	196.5	7.6	155.4	150.1	2.4	2.9	3.1	.2	.9	1.0												1.1
NOT REPORTED																						
VEHICLE ACQUISITION																						
211.0	8.6	203.7	196.7	5.9	1.1		7.2	.4	1.8	3.7	.3		.4									.2
27.3	1.6	26.0	25.0	.4	.1		3.6	.3	.6	1.1			.1									
7.3	2.0	7.3	7.0	.2	.2		1.6		.4	1.2												
9.7	2.0	9.7	9.5	.2	.2		1.6		.4	1.2												
12.1	2.7	11.5	11.3	.2			.6			.1												.5

SEE FOOTNOTES AT END OF TABLE.

SEE FOOTNOTES AT END OF TABLE.

Table 7. Trucks by Truck Type and Axle Arrangement: 1977—Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCK TYPE AND AXLE ARRANGEMENT																			
	SINGLE-UNIT TRUCKS				TRUCK-TRACTOR COMBINATIONS															
					SINGLE TRAILERS				DOUBLE TRAILERS				TRIPLE TRAILERS							
	TOTAL	AXLES	2	3	OTHER	TOTAL	AXLES	3	4	5	6	OTHER	AXLES	5	6	OTHER	AXLES	7	OTHER	NOT RE-PORTED
TRUCK FLEET SIZE <sup>3</sup>																				
1-2	285.2	8.2	284.2	281.4	1.6	1.2	1.0	1.0	1.3	1.5	1.2	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
2 TO 5.9	162.1	7.8	158.9	150.9	5.8	2.2	3.2	3.2	4.4	4.4	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2
6 TO 11.9	37.0	3.6	31.9	29.5	2.4	1.1	5.1	5.1	4.4	4.4	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2
12 OR MORE	25.8	3.0	17.4	15.9	1.3	1.2	8.4	8.4	4.4	4.4	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2
MILES PER GALLON																				
LESS THAN 5	39.1	2.5	26.5	21.0	5.0	4.5	12.6	12.6	7.7	7.7	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4
5 TO 6.9	47.1	2.2	41.3	37.1	2.2	1.2	2.7	2.7	4.4	4.4	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1
7 TO 8.9	108.8	7.3	108.7	107.4	1.6	1.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1
9 TO 11.9	125.8	7.9	125.8	125.4	1	1	4	4	4	4	4	4	4	4	4	4	4	4	4	4
12 TO 14.9	91.7	7.1	91.6	91.5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
15 TO 19.9	23.1	4.0	23.1	23.0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
20 OR MORE	50.1	5.2	48.7	46.7	1.5	1.5	1.4	1.4	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
EQUIPMENT TYPE																				
TRANSMISSION:																				
MANUAL	324.1	8.5	307.8	293.6	10.7	3.6	16.3	16.3	1.2	1.2	4.3	8.6	4	4	4	4	4	4	4	4
SEMI-AUTOMATIC	172.2	8.5	172.1	171.7	4	1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
NOT REPORTED	13.3	2.8	12.2	12.2	1	1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
BRAKING SYSTEM:																				
HYDRAULIC	419.6	6.1	418.4	410.5	4.9	3.0	1.2	1.2	4	4	3	2	1	1	1	1	1	1	1	1
AIR	28.1	4.3	28.0	27.7	1.1	1.3	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
NOT REPORTED	30.3	4.3	29.3	29.1	1	1	1.0	1.0	1	1	1	1	1	1	1	1	1	1	1	1
ANTI-WHEEL-LOCK DEVICE <sup>2</sup> :																				
YES	28.7	3.8	23.8	22.6	1.2	1.1	1.0	1.0	1.6	1.6	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
NOT REPORTED	199.4	8.5	193.9	185.9	7.4	4.5	5.5	5.5	1.3	1.3	1.5	2.7	3	4	1	1	1	1	1	1
POWER STEERING <sup>2</sup> :																				
YES	131.9	7.9	124.4	123.4	9	2	7.5	7.5	1	1	1.7	5.1	1	2	2	2	2	2	2	2
NOT REPORTED	94.4	7.0	88.3	85.3	2.9	2	6.1	6.1	1	1	1.1	3.9	2	3	4	4	4	4	4	4
FUEL CONSERVATION EQUIPMENT <sup>2</sup> :																				
RADIAL TIRES	94.4	7.0	88.3	85.3	2.9	2	6.1	6.1	1	1	1.1	3.9	2	3	4	4	4	4	4	4
DRAG REDUCTION DEVICES	4.9	1.6	3.5	3.4	1	1	1.4	1.4	1	1	1	1	1	1	1	1	1	1	1	1
VARIABLE SPEED FAN	68.7	6.2	64.7	63.9	1.8	1	4.0	4.0	1	1	1.9	2.3	2	2	2	2	2	2	2	2
AXLE OR DRIVE RATIO CHANGE	52.1	3.2	46.1	46.0	4.5	1.3	3.5	3.5	1	1	1.3	2.4	1	1	1	1	1	1	1	1
NOT REPORTED	320.3	8.2	313.6	307.8	4.2	1.8	6.5	6.5	7	7	1.3	2.8	2	2	2	2	2	2	2	2
MAINTENANCE <sup>2</sup> :																				
MAINTENANCE PERFORMED ON--																				
ENGINE	81.2	6.3	76.2	73.7	2.2	1.3	5.0	5.0	1	1	1.3	3.0	1	1	1	1	1	1	1	1
TRANSMISSION	33.8	4.1	31.0	29.7	1.1	1.2	2.9	2.9	2	2	1.4	1.4	1	1	1	1	1	1	1	1
BRAKING SYSTEM	65.4	5.7	63.4	60.7	1.8	1.0	2.0	2.0	1	1	1.8	1.8	1	1	1	1	1	1	1	1
REAR AXLE AND DIFFERENTIAL	20.8	3.3	19.4	18.4	1.9	1.1	1.4	1.4	1	1	1	1	1	1	1	1	1	1	1	1
NONE OF THE ABOVE	354.8	8.3	316.5	308.5	6.1	1.9	8.3	8.3	9	9	2.1	4.0	3	3	4	4	4	4	4	4
MAINTENANCE PERFORMED BY--																				
SELF OR OWN REPAIR SHOP	88.5	6.5	83.7	80.2	2.7	1.8	4.8	4.8	3	3	1.2	2.8	2	2	2	2	2	2	2	2
TRUCK DEALER	29.4	3.9	27.7	26.8	1.7	1.2	1.7	1.7	1	1	1	1	1	1	1	1	1	1	1	1
FACTORY BRANCH	3.9	1.4	2.7	2.7	1	1	1.2	1.2	1	1	1	1	1	1	1	1	1	1	1	1
LEASING COMPANY	2.1	0.8	1.1	1.0	1	1	1.0	1.0	1	1	1	1	1	1	1	1	1	1	1	1
INDEPENDENT GARAGE	5.1	2.4	56.3	54.0	1.6	1.7	1.5	1.5	1	1	1	1	1	1	1	1	1	1	1	1
OTHER	7.1	2.4	7.1	7.1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
NOT REPORTED	330.6	8.2	321.6	313.6	6.2	1.9	9.0	9.0	8	8	2.1	4.1	3	2	2	2	2	2	2	2
ENGINE TYPE AND SIZE																				
DIESEL	490.1	1.2	486.1	475.2	7.3	3.7	4.0	4.0	1.0	1.0	1.6	8.5	1	1	1	1	1	1	1	1
OTHER	18.5	1.2	18.5	17.7	1.7	1	13.0	13.0	1	1	2.7	8.3	1	1	1	1	1	1	1	1
NOT REPORTED	1.6	1.2	1.6	1.6	1.6	1.6	1.6	1.6	1	1	1	1	1	1	1	1	1	1	1	1

SEE FOOTNOTES AT END OF TABLE.



SEE FOOTNOTES AT END OF TABLE.

Table 7. Trucks by Truck Type and Axle Arrangement: 1977 -Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCK TYPE AND AXLE ARRANGEMENT																					
	TOTAL TRUCKS	STANDARD ERROR	SINGLE-UNIT TRUCKS					TRUCK-TRACTOR COMBINATIONS														
			TOTAL	AXLES	2	AXLES	3	OTHER	TOTAL	SINGLE TRAILERS					DOUBLE TRAILERS					TRIPLE TRAILERS		NOT RE-PORTED
										AXLES	4	5	6	OTHER	AXLES	5	6	OTHER	AXLES	7	OTHER	
TRUCK FLEET SIZE <sup>3</sup>																						
1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20 OR MORE	285.2 162.1 32.1 37.0 25.8	8.2 7.6 3.6 3.0 3.0	284.2 158.9 31.9 17.4	281.4 150.9 30.5 15.9	1.6 5.8 1.3 1.3	1.2 2.2 1.2 1.2	1.0 3.2 5.1 8.4	.1 1.3 4.4 4.4	.3 1.5 1.0 2.8	.5 2.2 4.1 5.3	.2 4.2 1.1 4.3	.1 4.1 1.1 4.3	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -				
MILES PER GALLON																						
LESS THAN 5, 5 TO 6.9, 7 TO 8.9, 9 TO 11.9, 12 TO 14.9, 15 TO 17.9, 18 TO 20.9, 21 OR MORE, NOT REPORTED	39.1 24.5 47.1 108.8 125.8 21.7 21.7 50.1	2.5 2.2 4.4 7.3 7.9 4.1 4.1 5.2	26.5 21.8 46.3 108.7 125.4 21.6 21.6 48.7	21.0 19.1 43.5 107.4 125.4 21.5 21.5 46.7	5.0 2.2 1.9 1.6 1.1 1.1 1.5	5.5 4.5 4.5 4.5 4.5 4.5 4.5	12.6 4.2 2.9 1.1 1.1 1.4 1.4	7 4.2 1.1 1.1 1.1 1.1 1.1	2.4 1.4 1.3 1.3 1.3 1.3 1.3	8.1 4.1 1.1 1.1 1.1 1.1 1.1	2 4.2 1.1 1.1 1.1 1.1 1.1	.4 4.3 1.1 4.3 1.1 4.3 1.1	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -				
EQUIPMENT TYPE																						
TRANSMISSION: MANUAL, SEMIAUTOMATIC, NOT REPORTED	324.1 172.2 172.2	8.5 8.5 1.2	307.8 172.1 171.7	297.6 171.7 171.7	10.7 4.1 4.1	10.7 4.1 4.1	3.6 1.1 1.1	16.3 4.2 1.1	1.2 4.3 1.1	4.3 4.2 1.1	8.6 4 1.1	4 4 1.1	4 4 1.1	- - -	- - -	- - -	- - -	- - -				
BRAKING SYSTEM: HYDRAULIC, OTHER, NOT REPORTED	419.6 26.1 30.3	6.1 4.2 4.3	418.4 28.0 29.1	410.5 27.7 29.1	4.9 1.1 1.1	4.9 1.1 1.1	3.0 1.1 1.1	1.2 1.3 1.0	.4 4.9 1.0	.3 4.1 1.0	.2 4.5 1.0	.2 4.4 1.0	.1 4.4 1.0	- - -	- - -	- - -	- - -	- - -				
ANTI-WHEEL-LOCK DEVICE <sup>2</sup> , POWER STEERING <sup>2</sup> , AIR CONDITIONING <sup>2</sup> , FUEL CONSERVATION EQUIPMENT <sup>2</sup>	28.7 199.4 131.9	3.8 8.5 7.9	23.8 193.9 124.4	22.6 185.9 123.4	1.2 7.4 5.9	1.2 7.4 5.9	1.1 1.2 1.2	4.9 5.5 7.5	.1 4.9 5.5	.6 3.2 1.7	.2 4.2 5.1	.1 4.2 5.1	.1 4.2 5.1	- - -	- - -	- - -	- - -	- - -				
MAINTENANCE <sup>2</sup>																						
Maintenance performed on-- ENGINE, TRANSMISSION, BRAKING SYSTEM, REAR AXLE AND DIFFERENTIAL, NONE OF THE ABOVE, MAINTENANCE PERFORMED BY-- SELF OR OWN REPAIR SHOP, TRUCK DEALER, FACTORY BRANCH, LEASING COMPANY, INDEPENDENT GARAGE, OTHER, NOT REPORTED	81.2 33.8 65.4 20.8 324.8 1.1 88.5 29.4 3.9 2.1 5.8 7.1 330.6	6.3 4.1 5.7 3.3 8.3 1.1 6.5 3.9 1.4 1.8 2.4 1.1 8.2	76.2 31.0 63.4 19.4 316.5 - 83.7 27.7 1.1 56.3 321.6	73.7 31.0 60.7 18.4 308.5 - 80.2 27.7 2.7 54.0 313.6	2.2 1.1 1.8 1.9 1.9 - 2.7 2.7 1.0 1.6 6.2	2.2 1.1 1.8 1.9 1.9 - 2.7 2.7 1.0 1.6 6.2	3 1.2 1.0 1.9 1.9 - 1.8 1.8 1.1 1.1 1.9	5.0 2.9 2.0 1.4 8.3 1.1 4.8 1.7 1.2 1.5 9.0	.1 4.2 4.1 8.3 9 1.1 4.3 1.3 1.3 4.8	1.3 1.4 1.8 2.1 4.0 - 1.2 2.8 1.4 4.9 2.1 4.1	3.0 1.9 1.9 4.9 4.0 - 4.9 2.7 4.6 4.1 4.1	- 1.1 - 1.1 4.3 - 4.2 4.3 4.2 4.2 4.2	- 1.1 - 1.1 4.3 - 4.2 4.3 4.2 4.2 4.2	- - - -	- - - -	- - - -	- - - -	- - - -				
ENGINE TYPE AND SIZE																						
ENGINE: GASOLINE, DIESEL, LPG OR OTHER, NOT REPORTED	490.1 18.5 18.5	1.2 1.2 1.2	486.1 5.5 1.7	475.2 1.6 1.1	7.3 3.9 1.1	7.3 3.9 1.1	3.7 1.1 1.1	4.0 13.0 4.5	1.0 3.3 1.1	1.6 2.7 1.1	4.5 4.3 1.1	4 4 1.1	4 4 1.1	- - -	- - -	- - -	- - -	- - -				

SEE FOOTNOTES AT END OF TABLE.

$$\begin{array}{c} \mathbb{R} \\ \mathbb{Q} \\ \mathbb{Z} \\ \mathbb{N} \\ \mathbb{N}^+ \\ \mathbb{N}^- \\ \mathbb{N}^0 \\ \mathbb{N}^1 \\ \mathbb{N}^2 \\ \mathbb{N}^3 \\ \mathbb{N}^4 \\ \mathbb{N}^5 \\ \mathbb{N}^6 \\ \mathbb{N}^7 \\ \mathbb{N}^8 \\ \mathbb{N}^9 \\ \mathbb{N}^{10} \\ \mathbb{N}^{11} \\ \mathbb{N}^{12} \\ \mathbb{N}^{13} \\ \mathbb{N}^{14} \\ \mathbb{N}^{15} \\ \mathbb{N}^{16} \\ \mathbb{N}^{17} \\ \mathbb{N}^{18} \\ \mathbb{N}^{19} \\ \mathbb{N}^{20} \\ \mathbb{N}^{21} \\ \mathbb{N}^{22} \\ \mathbb{N}^{23} \\ \mathbb{N}^{24} \\ \mathbb{N}^{25} \\ \mathbb{N}^{26} \\ \mathbb{N}^{27} \\ \mathbb{N}^{28} \\ \mathbb{N}^{29} \\ \mathbb{N}^{30} \\ \mathbb{N}^{31} \\ \mathbb{N}^{32} \\ \mathbb{N}^{33} \\ \mathbb{N}^{34} \\ \mathbb{N}^{35} \\ \mathbb{N}^{36} \\ \mathbb{N}^{37} \\ \mathbb{N}^{38} \\ \mathbb{N}^{39} \\ \mathbb{N}^{40} \\ \mathbb{N}^{41} \\ \mathbb{N}^{42} \\ \mathbb{N}^{43} \\ \mathbb{N}^{44} \\ \mathbb{N}^{45} \\ \mathbb{N}^{46} \\ \mathbb{N}^{47} \\ \mathbb{N}^{48} \\ \mathbb{N}^{49} \\ \mathbb{N}^{50} \\ \mathbb{N}^{51} \\ \mathbb{N}^{52} \\ \mathbb{N}^{53} \\ \mathbb{N}^{54} \\ \mathbb{N}^{55} \\ \mathbb{N}^{56} \\ \mathbb{N}^{57} \\ \mathbb{N}^{58} \\ \mathbb{N}^{59} \\ \mathbb{N}^{60} \\ \mathbb{N}^{61} \\ \mathbb{N}^{62} \\ \mathbb{N}^{63} \\ \mathbb{N}^{64} \\ \mathbb{N}^{65} \\ \mathbb{N}^{66} \\ \mathbb{N}^{67} \\ \mathbb{N}^{68} \\ \mathbb{N}^{69} \\ \mathbb{N}^{70} \\ \mathbb{N}^{71} \\ \mathbb{N}^{72} \\ \mathbb{N}^{73} \\ \mathbb{N}^{74} \\ \mathbb{N}^{75} \\ \mathbb{N}^{76} \\ \mathbb{N}^{77} \\ \mathbb{N}^{78} \\ \mathbb{N}^{79} \\ \mathbb{N}^{80} \\ \mathbb{N}^{81} \\ \mathbb{N}^{82} \\ \mathbb{N}^{83} \\ \mathbb{N}^{84} \\ \mathbb{N}^{85} \\ \mathbb{N}^{86} \\ \mathbb{N}^{87} \\ \mathbb{N}^{88} \\ \mathbb{N}^{89} \\ \mathbb{N}^{90} \\ \mathbb{N}^{91} \\ \mathbb{N}^{92} \\ \mathbb{N}^{93} \\ \mathbb{N}^{94} \\ \mathbb{N}^{95} \\ \mathbb{N}^{96} \\ \mathbb{N}^{97} \\ \mathbb{N}^{98} \\ \mathbb{N}^{99} \\ \mathbb{N}^{100} \end{array}$$

Table 7. Trucks by Truck Type and Axle Arrangement: 1977—Con.

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCK TYPE AND AXLE ARRANGEMENT																	
	SINGLE-UNIT TRUCKS					TRUCK-TRACTOR COMBINATIONS												
	TOTAL TRUCKS	STANDARD ERROR	TOTAL	2 AXLES	3 AXLES	OTHER	TOTAL	SINGLE TRAILERS					DOUBLE TRAILERS			TRIPLE TRAILERS		NOT RE-PORTED
								3 AXLES	4 AXLES	5 AXLES	6 AXLES	OTHER	5 AXLES	6 AXLES	OTHER	7 AXLES	OTHER	
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS																		
TOTAL	387.6	3.2	387.6		386.9	.8	-											
PICKUPS	328.1	6.7	328.1		328.1	-	-											
PANELS OR VANS	55.1	5.9	55.1		55.1	-	-											
MULTISTOPS OR WALK-INS	4.4	1.7	4.4		3.6	.8	-											
DRIVING WHEELS:																		
2-WHEEL DRIVE	43.7	5.3	43.7		43.7	-	-											
4-WHEEL DRIVE	289.2	7.7	289.2		288.4	-	-											
NOT REPORTED	54.8	5.8	54.8		54.8	-	-											
AXLES ON VEHICLE:																		
2	296.9	7.5	296.9		296.9	-	-											
3	90.0	.8	90.0		90.0	.8	-											
NOT REPORTED	0.0	7.1	0.0		0.0	-	-											
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:																		
SLIDE-IN CAMPER	12.9	3.1	12.9		12.9	-	-											
PICKUP SHELL COVER	43.4	5.4	43.4		43.4	-	-											
CAMPER BODY	328.1	6.7	328.1		327.4	.8	-											
NOT REPORTED	0.0	6.7	0.0		0.0	-	-											

NOTE: DATA RELATE TO STATE OF REGISTRATION; IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

— ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup> WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

<sup>2</sup> DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

<sup>3</sup> WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

<sup>4</sup> BECAUSE SOME "LIGHT" TRUCK RESPONSES WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (E.G., DATA ON POWER ASSISTED

BRAKES, AIR BRAKES, CUMMINS BRAKES, ETC.).

<sup>5</sup> DATA RELATE ONLY TO SPECIFIC MAINTENANCE ON WHICH MAINTENANCE WAS PERFORMED.

<sup>6</sup> PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.





# Kentucky

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Table 1. Trucks—Comparative Summary: 1963, 1967, 1972, and 1977  
(PERCENT)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	1963	1967	1972	1977	VEHICULAR AND OPERATIONAL CHARACTERISTICS	1963	1967	1972	1977
TOTAL TRUCKS.....	100.0	100.0	100.0	100.0	YEAR MODEL				
MAJOR USE					1 TO 2 YEARS OLD.....	12.5	13.5	16.2	16.4
AGRICULTURE.....	42.6	40.1	32.4	26.3	3 TO 4 YEARS OLD.....	11.0	13.4	18.8	16.5
FORESTRY AND LUMBERING.....	-	-	-	.7	OVER 4 YEARS OLD.....	76.5	71.1	64.9	67.1
MINING AND QUARRYING.....	-	1.2	2.0	2.1	VEHICLE ACQUISITION				
CONSTRUCTION.....	6.0	8.2	5.9	4.2	PURCHASED NEW.....	*	47.2	46.1	43.1
MANUFACTURING.....	3.6	1.3	1.4	.4	PURCHASED USED.....	*	50.7	52.8	56.7
WHOLESALE AND RETAIL TRADE.....	12.3	11.3	9.2	4.6	LEASED FROM SOMEONE AND NOT REPORTED..	*	2.1	1.1	2.3
FOR HIRE TRANSPORTATION.....	4.6	3.8	3.3	1.8	TRUCK FLEET SIZE				
UTILITIES AND SERVICES.....	6.5	6.3	8.8	6.3	1.....	78.1	55.4	65.6	77.1
PERSONAL TRANSPORTATION.....	21.0	21.1	34.3	51.7	2 TO 5.....	9.9	16.8	23.4	13.9
OTHER.....	3.4	4.7	2.8	1.9	6 TO 19.....	7.5	7.2	6.6	5.4
BODY TYPE					20 OR MORE.....	4.5	5.4	4.4	3.6
PICKUP, PANEL, MULTI-STOP, OR WALK-IN <sup>1</sup>	67.7	62.7	72.0	83.7	NOT REPORTED.....	-	15.2	-	-
PLATFORM AND CATTLERACK.....	19.6	19.8	14.4	8.9	TRUCK TYPE <sup>2</sup>				
VAN <sup>1</sup>	5.5	4.9	6.0	2.1	SINGLE-UNIT TRUCKS.....	*	89.8	96.8	98.0
UTILITY.....	-	1.8	1.7	.6	2 AXLES.....	*	80.3	94.4	96.2
POLE OR LOGGING.....	-	-	-	.2	3 AXLES.....	*	9.5	2.5	1.8
DUMP.....	4.2	2.4	1.9	2.1	TRUCK-TRACTOR COMBINATIONS.....	*	10.2	3.2	2.0
TANK FOR LIQUIDS OR DRY BULK.....	2.4	1.3	1.3	.7	3 AXLES.....	*	3.4	.3	.1
OTHER.....	.6	7.1	2.8	1.7	4 AXLES.....	*	3.2	1.2	.6
VEHICLE SIZE					5 AXLES OR MORE.....	*	3.6	1.7	1.3
LIGHT.....	72.2	73.7	76.5	86.1	RANGE OF OPERATION <sup>4</sup>				
MEDIUM.....	10.5	13.1	11.3	5.9	LOCAL.....	66.3	78.1	81.9	87.9
LIGHT-HEAVY.....	11.6	7.8	5.1	3.7	SHORT RANGE (200 MILES OR LESS).....	8.3	14.9	7.8	6.3
HEAVY-HEAVY.....	5.7	5.4	7.1	4.3	LONG RANGE (MORE THAN 200 MILES).....	25.4	3.8	1.3	.9
ANNUAL MILES <sup>3</sup>					OFF-THE-ROAD AND NOT REPORTED.....		3.2	9.0	4.9
LESS THAN 5,000.....	24.9	63.8	24.3	28.6	FUEL TYPE <sup>4</sup>				
5,000 TO 9,999.....	21.7		29.6	25.5	GASOLINE.....	98.2	87.4	88.9	97.2
10,000 TO 19,999.....	20.3		33.4	35.2	DIESEL AND LPG.....	1.1	7.1	2.6	2.6
20,000 TO 29,999.....	5.2		6.3	6.2	NOT REPORTED.....	.7	5.5	8.5	.3
30,000 MILES OR MORE.....	5.2	5.1	6.4	4.5					

NOTE: PERCENTS MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING.  
\* NOT COLLECTED. - ESTIMATE IS LESS THAN 0.1 PERCENT.  
<sup>1</sup>VANS SIMILAR TO PANEL TRUCKS ARE INCLUDED IN PICKUP, PANEL, MULTI-STOP, OR WALK-IN.  
<sup>2</sup>FOR 1967, 1972, AND 1977 SURVEYS, ANNUAL MILES WERE IMPUTED IF NOT REPORTED.  
<sup>3</sup>FOR 1967 SURVEY, DATA WERE PRESENTED FOR "LESS THAN 6,000 MILES" (37.0 PERCENT) AND "6,000 TO 9,999 MILES" (20.3 PERCENT).  
<sup>4</sup>FOR 1967, DATA DO NOT INCLUDE PANELS AND PICKUPS.

Table 2 Trucks, Truck Miles, and Average Annual Miles: 1977

SEE FOOTNOTES AT END OF TABLE.

Table 2. Trucks, Truck Miles, and Average Annual Miles: 1977-Con.

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCKS AND TRUCK MILES <sup>1</sup>						TRUCKS AND TRUCK MILES, EXCLUDING PICKUPS, PANELS, AND WALK-INS <sup>1</sup>					
	TRUCKS (THOU- SANDS)	STANDARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STANDARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCKS (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STAN- DARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)
GROSS WEIGHT												
6,000 OR LESS . . . . .	364.5	7.0	3,498.8	150.2	9.6	-	6.4	2.0	20.4	9.7	3.2	1.1
6,001 TO 10,000 . . . . .	64.9	6.6	543.4	68.6	8.4	.6	11.9	2.5	83.0	28.7	7.0	1.6
10,001 TO 14,000 . . . . .	12.4	2.5	133.7	37.5	10.8	1.9	8.4	1.8	84.0	22.9	10.0	1.5
14,001 TO 16,000 . . . . .	6.3	1.0	30.6	6.4	4.8	.8	5.0	.5	23.8	5.5	4.7	1.0
16,001 TO 19,500 . . . . .	10.7	1.8	80.9	9.5	7.6	.7	10.3	.7	76.2	9.2	7.4	.7
19,501 TO 26,000 . . . . .	18.4	1.3	198.2	17.8	10.8	1.0	18.0	1.3	192.5	17.6	10.7	1.0
26,001 TO 33,000 . . . . .	6.1	.6	83.0	16.1	13.6	2.3	6.1	.6	83.0	16.1	13.6	2.3
33,001 TO 40,000 . . . . .	2.4	.4	49.2	12.8	20.3	4.2	2.4	.4	49.2	12.8	20.3	4.2
40,001 TO 50,000 . . . . .	3.1	.5	63.6	11.9	20.5	2.6	3.1	.5	63.6	11.9	20.5	2.6
50,001 TO 60,000 . . . . .	2.2	.4	44.9	10.6	20.1	3.4	2.2	.4	44.9	10.6	20.1	3.4
60,001 TO 80,000 . . . . .	6.9	.6	434.4	46.3	63.0	3.6	6.9	.6	434.4	46.3	63.0	3.6
80,001 TO 100,000 . . . . .	.7	.2	43.8	14.9	58.7	10.9	.7	.2	43.8	14.9	58.7	10.9
100,001 TO 130,000 . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
130,001 AND OVER . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
YEAR MODEL												
1978 . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
1977 . . . . .	27.4	4.5	439.4	73.4	16.0	1.3	2.5	.4	89.0	17.6	35.8	4.4
1976 . . . . .	54.3	6.2	861.8	107.5	15.9	1.1	6.3	.5	137.9	25.9	38.3	5.3
1975 . . . . .	36.0	5.0	481.5	69.4	13.4	1.0	3.6	1.3	123.8	20.4	19.7	3.5
1974 . . . . .	46.4	5.7	667.1	81.2	14.4	1.0	7.3	1.4	231.6	39.3	31.5	3.6
1973 . . . . .	35.2	5.0	436.5	59.7	12.4	1.0	5.4	1.0	138.7	25.7	25.9	3.5
1972 . . . . .	40.1	5.3	458.4	60.0	11.4	.7	4.9	1.0	121.5	19.9	20.6	3.8
1971 . . . . .	21.5	3.9	210.6	39.4	9.8	1.0	4.1	1.0	64.5	14.8	15.7	2.5
1970 . . . . .	16.6	3.4	144.4	30.0	8.7	1.0	3.2	.5	39.8	8.8	12.6	2.2
1969 . . . . .	32.4	4.8	360.1	73.5	11.1	1.6	5.6	1.3	70.1	19.3	12.5	2.4
1968 . . . . .	28.1	4.5	220.8	43.4	7.9	.9	3.6	.5	33.8	9.4	9.4	1.6
1967 . . . . .	26.6	.4	256.9	60.4	9.7	1.6	3.5	.5	25.8	5.6	7.3	1.3
PRE-1967 . . . . .	134.1	8.4	666.2	70.6	5.0	.1	30.4	2.8	121.9	16.1	4.0	.4
NOT REPORTED . . . . .	.2	.1	.7	.5	3.9	1.8	.1	.1	.2	.2	1.8	1.3
VEHICLE ACQUISITION												
PURCHASED NEW . . . . .	214.8	9.6	2,846.9	156.3	13.3	.6	34.5	2.5	719.4	54.7	20.8	1.4
PURCHASED USED . . . . .	272.7	9.6	2,160.7	121.4	7.9	.1	44.1	3.1	352.7	32.6	8.0	.5
LEASED FROM SOMEONE ELSE . . . . .	2.7	.9	133.3	31.3	49.8	9.5	1.8	.3	113.2	24.0	62.8	6.8
LEASED TO SOMEONE ELSE . . . . .	5.8	1.0	195.5	27.7	33.4	5.2	5.7	1.0	193.1	27.6	33.7	5.3
NOT REPORTED . . . . .	8.6	2.5	63.6	22.3	7.4	1.7	1.1	.3	13.5	7.3	12.1	5.9
LEASE CHARACTERISTICS <sup>2</sup>												
LEASED WITHOUT DRIVER . . . . .	4.8	1.3	118.2	27.5	24.6	4.5	3.8	1.0	95.7	18.7	25.2	5.6
LEASED WITH DRIVER . . . . .	3.3	.5	198.2	30.7	60.2	4.7	3.3	.5	198.2	30.7	60.2	4.7
LESSEE:												
PRIVATE . . . . .	8.3	1.4	318.3	40.8	38.5	4.7	7.3	1.1	295.8	35.5	40.6	5.2
GOVERNMENT . . . . .	.1	.1	.1	.1	1.0	-	.1	.1	.1	.1	1.0	-
LENGTH OF LEASE:												
LESS THAN 30 DAYS . . . . .	1.7	.3	42.1	10.9	25.1	4.4	1.6	.3	40.3	10.7	24.9	4.6
30 DAYS TO 1 YEAR . . . . .	1.3	.3	64.3	16.5	49.2	6.8	1.2	.3	63.8	16.5	51.3	6.9
1 TO 3 YEARS . . . . .	.4	.2	23.3	11.2	62.5	16.2	.4	.2	23.3	11.2	62.5	16.2
MORE THAN 3 YEARS . . . . .	4.4	1.3	178.8	34.3	41.0	8.8	3.5	1.0	158.6	27.8	45.5	10.9
PROVISIONS OF LEASE:												
FINANCING . . . . .	.7	.2	29.9	12.7	43.8	13.1	.7	.2	29.9	12.7	43.8	13.1
MAINTENANCE . . . . .	3.4	1.0	81.5	17.2	24.3	6.0	3.4	1.0	81.5	17.2	24.3	6.0
PROCUREMENT AND SALE . . . . .	1.4	.9	54.0	24.5	37.6	10.0	.6	.2	33.8	13.9	60.5	14.8
OPERATOR CLASSIFICATION												
NOT FOR HIRE:												
PRIVATE OWNER OR INDIVIDUAL . . . . .	478.5	2.7	4,616.9	145.8	9.6	.1	69.6	3.8	695.3	49.0	10.0	.5
FOR HIRE INTRASTATE:												
EXEMPT CARRIER . . . . .	1.1	.3	56.2	15.8	50.3	7.9	1.1	.3	56.2	15.8	50.3	7.9
CONTRACT CARRIER . . . . .	1.1	.3	54.2	15.6	52.0	8.0	1.1	.3	54.9	15.6	52.0	8.0
COMMON CARRIER . . . . .	4.7	1.0	290.7	46.4	61.5	7.1	3.7	.5	261.8	38.6	71.4	5.5
FOR HIRE INTRASTATE:												
LOCAL CARGO . . . . .	6.9	1.6	122.1	24.5	17.8	2.3	4.1	.5	90.0	15.2	22.0	2.6
FOR HIRE DAILY RENTAL . . . . .	1.2	.3	37.4	12.0	31.6	7.2	1.2	.3	37.4	12.0	31.6	7.2
NOT REPORTED . . . . .	5.3	2.0	26.3	13.9	5.0	1.7	.9	.2	3.2	1.5	3.6	1.4
PRODUCTS CARRIED												
FARM PRODUCTS . . . . .	93.6	7.2	665.7	74.7	7.1	.6	24.9	2.3	131.9	17.7	5.3	.5
LIVE ANIMALS . . . . .	23.9	4.2	255.9	55.5	10.7	1.4	5.1	1.6	59.1	22.6	11.6	2.6
MINING PRODUCTS . . . . .	9.9	2.2	194.6	45.3	19.7	3.2	5.4	1.0	123.0	19.6	23.0	3.0
LOGS AND OTHER FOREST PRODUCTS . . . . .	3.1	.9	33.4	9.4	10.9	2.0	1.9	.3	25.0	7.0	13.0	2.8
PROCESSED FOODS . . . . .	7.5	1.6	133.1	21.5	17.8	2.9	4.5	.5	106.6	17.6	23.8	2.9
TEXTILE MILL PRODUCTS . . . . .	2.3	1.3	46.5	26.8	20.1	2.5	.4	.2	7.8	4.9	18.0	9.0
BUILDING MATERIALS . . . . .	18.4	2.8	246.3	39.2	13.4	1.2	9.1	.7	142.6	19.0	15.6	1.7
HOUSEHOLD GOODS . . . . .	4.6	1.8	85.7	35.8	18.8	2.9	1.0	.2	19.0	5.0	19.2	1.8
FURNITURE OR HARDWARE . . . . .	2.2	1.2	24.5	11.0	10.9	4.1	.4	.2	13.6	6.4	36.4	8.9
PAPER PRODUCTS . . . . .	2.2	1.2	27.1	12.8	12.4	2.9	.3	.1	10.1	6.1	32.4	13.2
CHEMICALS . . . . .	4.6	1.6	95.6	29.3	21.0	4.0	1.9	.3	54.5	16.3	29.2	7.0
PETROLEUM . . . . .	3.2	1.0	59.5	13.9	18.4	5.8	2.2	.4	57.2	13.8	26.3	4.6
PRIMARY METAL PRODUCTS . . . . .	.6	.2	19.8	8.0	31.8	6.0	.6	.2	19.8	8.0	31.8	6.0
FABRICATED METAL PRODUCTS . . . . .	.5	.2	21.5	10.0	24.7	9.5	.5	.2	21.5	10.0	24.7	9.5
MACHINERY, EXCEPT ELECTRICAL . . . . .	2.2	.9	23.8	14.5	15.6	2.4	1.4	.5	9.7	7.6	9.1	2.2
ELECTRICAL MACHINERY . . . . .	3.3	1.5	57.8	28.9	17.5	3.3	1.6	.9	34.2	23.6	21.9	4.1
TRANSPORTATION EQUIPMENT . . . . .	5.1	1.8	72.7	19.0	14.2	3.4	1.5	.3	46.5	13.7	31.1	6.8
SCRAP, REFUSE, OR GARBAGE . . . . .	10.1	2.6	55.4	19.1	5.5	1.4	2.7	.9	16.1	8.2	6.0	3.5
MIXED CARGOES . . . . .	18.9	3.5	364.7	57.9	19.3	2.8	4.2	.5	215.9	34.3	51.8	5.5
CRAFTSMAN'S EQUIPMENT . . . . .	31.8	4.9	402.1	73.7	12.7	1.2	3.1	1.3	36.5	15.7	11.7	1.4
SPECIAL EQUIPMENT . . . . .	7.4	2.2	63.4	15.4	5.8	1.6	4.7	.9	23.7	6.6	5.0	1.5
PERSONAL TRANSPORTATION . . . . .	235.2	9.6	2,229.0	136.9	9.5	.6	1.6	.6	6.9	3.2	4.4	1.1
OTHER . . . . .	4.2	1.5	46.5	20.8	11.0	2.9	1.5	.3	17.4	6.0	11.7	3.3
NOT REPORTED . . . . .	3.7	1.5	-	-	-	-	.9	.2	-	-	-	-



Table 2 Trucks, Truck Miles, and Average Annual Miles: 1977 - Con

	TRUCKS AND TRUCK MILES <sup>1</sup>						TRUCKS AND TRUCK MILES, EXCLUDING HIGHWAYS, CANALS, AND WALK-INS <sup>2</sup>					
	TRUCKS (THOU- SANDS)	STANDARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STAND- ARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAND- ARD ERROR (THOU- SANDS)	TRUCKS (THOU- SANDS)	STAND- ARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STAND- ARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAND- ARD ERROR (THOU- SANDS)
HAZARDOUS MATERIALS CARRIED, LESS THAN 25 PERCENT OF TIME	4.1	1.3	127.6	31.0	28.4	4.8	2.7	.4	96.9	11.1	35.5	4.7
25 TO 50 PERCENT OF TIME	2.1	.9	62.3	24.6	29.4	5.2	1.2	.1	42.1	14.1	33.9	8.6
51 TO 75 PERCENT OF TIME	.1	.1	12.4	9.0	12.4	10.2	.1	.1	1.1	9.0	11.1	10.2
76 TO 99 PERCENT OF TIME	1.4	.3	4.1	13.0	31.0	7.0	1.4	.3	42.4	13.0	31.0	7.0
NOT REPORTED	405.5	7.6	4,309.0	157.1	10.6	.1	10.4	3.6	913.1	4.2	13.3	.9
TOTAL	412.1	7.5	4,391.9	160.4	8.6	.7	10.4	1.4	1,009.7	34.0	16.2	2.3
HAZARDOUS MATERIALS CARRIED, 25 TO 50 PERCENT OF TIME	184.1	7.2	3,636.4	144.9	4.1	.1	33.2	2.8	367.5	40.8	11.7	1.0
51 TO 75 PERCENT OF TIME	88.4	3.1	701.8	78.7	10.1	.7	27.5	2.5	267.3	38.3	9.7	1.0
76 TO 99 PERCENT OF TIME	4.1	3.7	356.4	4.1	13.3	1.1	11.6	1.2	196.1	11.1	17.0	1.5
NOT REPORTED	17.9	2.8	509.9	68.6	28.5	2.7	1.1	1.1	347.9	39.9	37.3	4.0
TOTAL	214.5	13.8	4,704.5	296.3	16.5	4.6	73.4	6.6	1,171.8	129.1	15.7	3.5
MILES PER GALLON												
20.0 OR MORE	24.0	1.1	627.1	48.7	26.1	2.5	14.1	.4	609.2	48.2	31.5	2.0
19.0 TO 20.0	18.7	2.3	274.6	15.7	16.5	1.7	11.7	1.2	228.2	29.4	19.5	1.8
18.0 TO 19.0	30.2	3.7	301.6	47.5	10.0	.7	15.7	1.5	125.4	14.1	8.0	.7
17.0 TO 18.0	68.7	6.7	625.1	78.8	9.1	.6	14.2	2.2	92.3	19.7	6.5	1.2
16.0 TO 17.0	140.1	8.1	1,515.0	126.0	10.8	.4	10.5	2.2	24.2	29.2	8.1	1.1
15.0 TO 16.0	151.9	9.2	1,201.5	114.5	7.9	.6	4.7	1.6	23.5	10.0	5.0	1.7
14.0 TO 15.0	30.0	4.9	303.9	68.7	10.1	1.6	.2	.1	.1	.1	.6	.4
13.0 TO 14.0	37.2	5.0	355.4	77.2	9.5	1.6	5.2	.5	35.2	6.2	6.8	1.0
NOT REPORTED												
TRANSMISSION												
MANUAL	333.3	9.3	3,249.0	143.0	9.7	.6	77.2	3.8	1,118.4	64.1	14.5	.9
AUTOMATIC	188.7	9.1	1,776.5	132.5	11.9	.6	1.9	.4	46.3	10.5	24.3	3.5
NOT REPORTED	14.0	1.0	44.4	14.3	10.0	.6	.1	.1	5.0	4.4	40.0	20.3
TOTAL	536.0	13.3	5,069.9	289.8	9.2	1.8	79.2	4.2	1,569.7	78.9	19.7	2.8
HAZARDOUS MATERIALS CARRIED, LESS THAN 25 PERCENT OF TIME	375.6	8.1	3,468.7	144.0	9.2	.1	74.1	3.5	468.6	41.3	6.0	.7
25 TO 50 PERCENT OF TIME	88.1	2.2	712.2	55.7	28.2	2.5	20.8	1.0	688.7	52.7	33.4	2.0
51 TO 75 PERCENT OF TIME	75.1	7.2	830.2	100.5	11.1	.9	3.7	1.3	22.0	10.0	6.0	1.3
76 TO 99 PERCENT OF TIME	72.2	4.1	1,933.4	51.4	8.5	1.6	.7	.9	19.5	6.1	1.3	3.0
NOT REPORTED	45.8	5.4	669.0	82.8	15.7	1.0	7.7	1.4	235.9	37.7	30.6	4.1
TOTAL	656.8	17.2	7,613.5	334.9	13.3	4.6	103.2	4.0	2,404.8	157.3	19.3	3.1
HAZARDOUS MATERIALS CARRIED, 25 TO 50 PERCENT OF TIME	375.7	7.3	3,295.0	113.6	16.3	1.0	7.3	1.4	46.3	55.4	6.6	6.6
51 TO 75 PERCENT OF TIME	63.6	6.7	779.2	88.8	12.2	.9	3.9	.4	135.4	24.2	34.6	4.5
76 TO 99 PERCENT OF TIME	2.4	1.2	53.9	26.3	24.0	6.7	.2	.2	23.0	11.7	52.0	18.2
NOT REPORTED	43.2	5.6	593.0	48.1	13.7	1.0	1.1	1.3	136.4	31.3	25.0	4.6
FUEL EFFICIENT ENGINE	29.9	4.1	31.1	78.6	18.0	1.7	5.7	.6	214.0	32.1	37.8	4.2
NOT REPORTED	36.8	3.9	451.3	54.1	11.6	1.0	22.5	1.3	266.9	23.2	11.9	1.1
TOTAL	347.8	8.7	3,263.8	140.5	14.9	1.1	28.2	1.7	488.3	47.9	12.3	.9
HAZARDOUS MATERIALS CARRIED, LESS THAN 25 PERCENT OF TIME	184.1	7.2	3,636.4	144.9	4.1	.1	33.2	2.8	367.5	40.8	11.7	1.0
25 TO 50 PERCENT OF TIME	88.4	3.1	701.8	78.7	10.1	.7	27.5	2.5	267.3	38.3	9.7	1.0
51 TO 75 PERCENT OF TIME	4.1	3.7	356.4	4.1	13.3	1.1	11.6	1.2	196.1	11.1	17.0	1.5
76 TO 99 PERCENT OF TIME	17.9	2.8	509.9	68.6	28.5	2.7	1.1	1.1	347.9	39.9	37.3	4.0
NOT REPORTED												
HAZARDOUS MATERIALS CARRIED, 25 TO 50 PERCENT OF TIME	184.1	7.2	3,636.4	144.9	4.1	.1	33.2	2.8	367.5	40.8	11.7	1.0
51 TO 75 PERCENT OF TIME	88.4	3.1	701.8	78.7	10.1	.7	27.5	2.5	267.3	38.3	9.7	1.0
76 TO 99 PERCENT OF TIME	4.1	3.7	356.4	4.1	13.3	1.1	11.6	1.2	196.1	11.1	17.0	1.5
NOT REPORTED	17.9	2.8	509.9	68.6	28.5	2.7	1.1	1.1	347.9	39.9	37.3	4.0
HAZARDOUS MATERIALS CARRIED, 51 TO 75 PERCENT OF TIME	140.1	8.1	1,515.0	126.0	10.8	.4	10.5	2.2	24.2	29.2	8.1	1.1
76 TO 99 PERCENT OF TIME	151.9	9.2	1,201.5	114.5	7.9	.6	4.7	1.6	23.5	10.0	5.0	1.7
NOT REPORTED	30.0	4.9	303.9	68.7	10.1	1.6	.2	.1	.1	.1	.6	.4
HAZARDOUS MATERIALS CARRIED, 76 TO 99 PERCENT OF TIME	37.2	5.0	355.4	77.2	9.5	1.6	5.2	.5	35.2	6.2	6.8	1.0
NOT REPORTED												
HAZARDOUS MATERIALS CARRIED, NOT REPORTED												
TRANSMISSION												
MANUAL	333.3	9.3	3,249.0	143.0	9.7	.6	77.2	3.8	1,118.4	64.1	14.5	.9
AUTOMATIC	188.7	9.1	1,776.5	132.5	11.9	.6	1.9	.4	46.3	10.5	24.3	3.5
NOT REPORTED	14.0	1.0	44.4	14.3	10.0	.6	.1	.1	5.0	4.4	40.0	20.3
TOTAL	536.0	13.3	5,069.9	289.8	9.2	1.8	79.2	4.2	1,569.7	78.9	19.7	2.8
HAZARDOUS MATERIALS CARRIED, LESS THAN 25 PERCENT OF TIME	375.6	8.1	3,468.7	144.0	9.2	.1	74.1	3.5	468.6	41.3	6.0	.7
25 TO 50 PERCENT OF TIME	88.1	2.2	712.2	55.7	28.2	2.5	20.8	1.0	688.7	52.7	33.4	2.0
51 TO 75 PERCENT OF TIME	75.1	7.2	830.2	100.5	11.1	.9	3.7	1.3	22.0	10.0	6.0	1.3
76 TO 99 PERCENT OF TIME	72.2	4.1	1,933.4	51.4	8.5	1.6	.7	.9	19.5	6.1	1.3	3.0
NOT REPORTED	45.8	5.4	669.0	82.8	15.7	1.0	7.7	1.4	235.9	37.7	30.6	4.1
TOTAL	656.8	17.2	7,613.5	334.9	13.3	4.6	103.2	4.0	2,404.8	157.3	19.3	3.1
HAZARDOUS MATERIALS CARRIED, 25 TO 50 PERCENT OF TIME	375.7	7.3	3,295.0	113.6	16.3	1.0	7.3	1.4	46.3	55.4	6.6	6.6
51 TO 75 PERCENT OF TIME	63.6	6.7	779.2	88.8	12.2	.9	3.9	.4	135.4	24.2	34.6	4.5
76 TO 99 PERCENT OF TIME	2.4	1.2	53.9	26.3	24.0	6.7	.2	.2	23.0	11.7	52.0	18.2
NOT REPORTED	43.2	5.6	593.0	48.1	13.7	1.0	1.1	1.3	136.4	31.3	25.0	4.6
FUEL EFFICIENT ENGINE	29.9	4.1	31.1	78.6	18.0	1.7	5.7	.6	214.0	32.1	37.8	4.2
NOT REPORTED	36.8	3.9	451.3	54.1	11.6	1.0	22.5	1.3	266.9	23.2	11.9	1.1
TOTAL	347.8	8.7	3,263.8	140.5	14.9	1.1	28.2	1.7	488.3	47.9	12.3	.9
HAZARDOUS MATERIALS CARRIED, LESS THAN 25 PERCENT OF TIME	184.1	7.2	3,636.4	144.9	4.1	.1	33.2	2.8	367.5	40.8	11.7	1.0
25 TO 50 PERCENT OF TIME	88.4	3.1	701.8	78.7	10.1	.7	27.5	2.5	267.3	38.3	9.7	1.0
51 TO 75 PERCENT OF TIME	4.1	3.7	356.4	4.1	13.3	1.1	11.6	1.2	196.1	11.1	17.0	1.5
76 TO 99 PERCENT OF TIME	17.9	2.8	509.9	68.6	28.5	2.7	1.1	1.1	347.9	39.9	37.3	4.0
NOT REPORTED												
HAZARDOUS MATERIALS CARRIED, 25 TO 50 PERCENT OF TIME	184.1	7.2	3,636.4	144.9	4.1	.1	33.2	2.8	367.5	40.8	11.7	1.0
51 TO 75 PERCENT OF TIME	88.4	3.1	701.8	78.7	10.1	.7	27.5	2.5	267.3	38.3	9.7	1.0
76 TO 99 PERCENT OF TIME	4.1	3.7	356.4	4.1	13.3	1.1	11.6	1.2	196.1	11.1	17.0	1.5
NOT REPORTED	17.9	2.8	509.9	68.6	28.5	2.7	1.1	1.1	347.9	39.9	37.3	4.0
HAZARDOUS MATERIALS CARRIED, 51 TO 75 PERCENT OF TIME	140.1	8.1	1,515.0	126.0	10.8	.4	10.5	2.2	24.2	29.2	8.1	1.1
76 TO 99 PERCENT OF TIME	151.9	9.2	1,201.5	114.5	7.9	.6	4.7	1.6	23.5	10.0	5.0	1.7
NOT REPORTED	30.0	4.9	303.9	68.7	10.1	1.6	.2	.1	.1	.1	.6	.4
HAZARDOUS MATERIALS CARRIED, 76 TO 99 PERCENT OF TIME	37.2	5.0	355.4	77.2	9.5	1.6	5.2	.5	35.2	6.2	6.8	1.0
NOT REPORTED												
HAZARDOUS MATERIALS CARRIED, NOT REPORTED												
TRANSMISSION												
MANUAL	333.3	9.3	3,249.0	143.0	9.7	.6	77.2	3.8	1,118.4	64.1	14.5	.9
AUTOMATIC	188.7	9.1	1,776.5	132.5	11.9	.6	1.9	.4	46.3	10.5	24.3	3.5
NOT REPORTED	14.0	1.0	44.4	14.3	10.0	.6	.1	.1	5.0	4.4	40.0	20.3
TOTAL	536.0	13.3	5,069.9	289.8	9.2	1.8	79.2	4.2	1,569.7	78.9	19.7	2.8
HAZARDOUS MATERIALS CARRIED, LESS THAN 25 PERCENT OF TIME	375.6	8.1	3,468.7	144.0	9.2	.1	74.1	3.5	468.6	41.3	6.0	.7
25 TO 50 PERCENT OF TIME	88.1	2.2	712.2	55.7	28.2	2.5	20.8	1.0	688.7	52.7	33.4	2.0
51 TO 75 PERCENT OF TIME	75.1	7.2	830.2	100.5	11.1	.9	3.7	1.3	22.0	10.0	6.0	1.3
76 TO 99 PERCENT OF TIME	72.2	4.1	1,933.4	51.4	8.5	1.6	.7	.9	19.5	6.1	1.3	3.0
NOT REPORTED	45.8	5.4	669.0	82.8	15.7	1.0	7.7	1.4	235.9	37.7	30.6	4.1
TOTAL	656.8	17.2	7,613.5	334.9	13.3	4.6	103.2	4.0	2,404.8	157.3	19.3	3.1
HAZARDOUS MATERIALS CARRIED, 25 TO 50 PERCENT OF TIME	375.7	7.3	3,295.0	113.6	16.3	1.0	7.3	1.4	46.3	55.4	6.6	6.6
51 TO 75 PERCENT OF TIME	63.6	6.7	779.2	88.8	12.2	.9	3.9	.4	135.4	24.2	34.6	4.5
76 TO 99 PERCENT OF TIME	2.4	1.2	53.9	26.3	24.0	6.7						

Table 2. Trucks, Truck Miles, and Average Annual Miles: 1977--Con.

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCKS AND TRUCK MILES <sup>1</sup>						TRUCKS AND TRUCK MILES, EXCLUDING PICKUPS, PANELS, AND WALK-INS <sup>1</sup>					
	TRUCKS (THOU- SANDS)	STANDARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STANDARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCKS (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STAN- DARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)
ENGINE TYPE AND SIZE--CON.												
CURIC INCH DISPLACEMENT--CON.												
DIESEL ENGINES												
LESS THAN 400.	1.0	.2	35.3	11.3	35.5	7.2	1.0	.2	35.3	11.3	35.5	7.2
400 TO 599 . . . . .	1.7	.3	72.1	17.2	43.0	6.3	1.7	.3	72.1	17.2	43.0	6.3
600 TO 799 . . . . .	3.7	.4	204.4	32.6	54.8	5.4	3.7	.4	204.4	32.6	54.8	5.4
800 OR MORE . . . . .	2.6	.4	159.0	29.6	60.9	6.6	2.6	.4	159.0	29.6	60.9	6.6
NOT REPORTED . . . . .	3.7	.4	152.9	24.8	41.0	4.2	3.7	.4	152.9	24.8	41.0	4.2
OTHER ENGINES												
LESS THAN 400.	.2	.1	1.6	1.5	8.5	6.7	.2	.1	1.6	1.5	8.5	6.7
400 OR MORE . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED . . . . .	1.1	.9	8.6	7.1	8.1	-	.1	.1	1.4	1.1	11.0	3.9
TRUCK TYPE AND AXLE ARRANGEMENT												
SINGLE-UNIT TRUCKS:												
2 AXLES . . . . .	479.7	.9	4,516.8	143.5	9.4	-	62.4	3.8	511.1	42.5	8.2	.3
3 AXLES . . . . .	7.0	.6	143.1	20.5	20.4	2.3	7.0	.6	143.1	20.5	20.4	2.3
OTHER . . . . .	2.0	.2	23.0	6.7	11.6	2.7	2.0	.2	23.0	6.7	11.6	2.7
TRUCK-TRACTOR COMBINATIONS:												
SINGLE TRAILERS												
3 AXLES . . . . .	.6	.2	7.0	2.6	12.4	2.3	.6	.2	7.0	2.6	12.4	2.3
4 AXLES . . . . .	3.2	.5	100.1	19.4	31.0	4.3	3.2	.5	100.1	19.4	31.0	4.3
5 AXLES . . . . .	5.4	.6	373.2	44.1	69.0	4.0	5.4	.6	373.2	44.1	69.0	4.0
6 AXLES . . . . .	.2	.1	11.6	8.1	62.0	24.6	.2	.1	11.6	8.1	62.0	24.6
OTHER . . . . .	.4	.2	12.7	9.6	29.2	6.8	.4	.2	12.7	9.6	29.2	6.8
DOUBLE TRAILERS												
5 AXLES . . . . .	.1	.1	1.1	1.0	17.0	-	.1	.1	1.1	1.0	17.0	-
6 AXLES . . . . .	.1	.1	10.6	10.5	170.1	-	.1	.1	10.6	10.5	170.1	-
OTHER . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
TRIPLE TRAILERS												
7 AXLES . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
OTHER . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
TRAILER NOT SPECIFIED . . . . .	.2	.1	5.5	4.5	29.5	16.8	.2	.1	5.5	4.5	29.5	16.8
POWERED AXLES:												
1 . . . . .	440.2	5.9	4,201.3	148.8	9.5	.1	66.8	3.7	621.1	45.8	9.3	.4
2 . . . . .	42.2	4.9	851.7	79.5	20.2	1.6	14.0	1.2	546.8	49.0	39.1	3.6
3 . . . . .	.6	.2	24.2	11.9	43.3	15.8	.6	.2	24.2	11.9	43.3	15.8
4 . . . . .	.2	.1	6.7	3.9	27.1	8.0	.2	.1	6.7	3.9	27.1	8.0
NOT REPORTED . . . . .	15.6	3.6	120.6	34.7	7.7	1.4	-	-	-	-	-	-
CAB TYPE <sup>6</sup>												
CAB FORWARD OF ENGINE . . . . .	1.3	.3	78.3	22.7	60.0	11.6	1.3	.3	78.3	22.7	60.0	11.6
CAB OVER ENGINE . . . . .	6.2	.6	316.6	39.5	51.5	4.1	6.2	.6	316.6	39.5	51.5	4.1
SHORT HOOD CONVENTIONAL . . . . .	17.6	1.7	241.3	30.6	13.7	1.2	17.6	1.7	241.3	30.6	13.7	1.2
MEDIUM HOOD CONVENTIONAL . . . . .	38.5	2.9	382.6	34.8	9.9	.8	38.5	2.9	382.6	34.8	9.9	.8
LONG HOOD CONVENTIONAL . . . . .	14.4	1.7	136.5	19.7	9.5	1.4	14.4	1.7	136.5	19.7	9.5	1.4
OTHER . . . . .	2.8	1.3	41.1	16.7	14.6	1.5	2.8	1.3	41.1	16.7	14.6	1.5
NOT REPORTED . . . . .	.7	.2	2.3	1.4	3.1	1.6	.7	.2	2.3	1.4	3.1	1.6
CAB WITH SLEEPER UNIT . . . . .	3.5	.5	241.6	34.9	68.2	4.5	3.5	.5	241.6	34.9	68.2	4.5
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS												
TOTAL . . . . .	417.2	3.7	4,005.7	143.7	9.6	-	-	-	-	-	-	-
PICKUPS . . . . .	364.8	7.0	3,403.1	144.4	9.3	-	-	-	-	-	-	-
PANELS OR VANS . . . . .	49.1	6.1	579.5	87.8	11.8	1.1	-	-	-	-	-	-
MULTISTOPS OR WALK-INS . . . . .	3.4	1.5	23.1	8.9	6.9	1.4	-	-	-	-	-	-
DRIVING WHEELS:												
4-WHEEL DRIVE . . . . .	28.2	4.7	304.9	62.7	10.8	1.2	-	-	-	-	-	-
2-WHEEL DRIVE . . . . .	130.9	8.2	3,260.4	149.7	9.9	-	-	-	-	-	-	-
NOT REPORTED . . . . .	58.1	6.5	440.4	66.5	7.6	.9	-	-	-	-	-	-
AXLES ON VEHICLE:												
2 . . . . .	322.1	8.4	3,279.7	152.8	10.2	-	-	-	-	-	-	-
3 . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED . . . . .	95.1	7.9	726.0	82.0	7.6	.6	-	-	-	-	-	-
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:												
SLIDE-IN CAMPER . . . . .	5.4	2.1	53.4	23.1	9.9	1.6	-	-	-	-	-	-
PICKUP SHELL COVER . . . . .	64.6	6.9	790.5	107.5	12.2	1.1	-	-	-	-	-	-
CAMPER BODY . . . . .	6.4	2.3	38.2	17.5	6.0	1.7	-	-	-	-	-	-
NOT REPORTED . . . . .	340.9	7.9	3,123.5	139.6	9.2	-	-	-	-	-	-	-

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup>WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

<sup>2</sup>DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

<sup>3</sup>WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

<sup>4</sup>BECAUSE SOME "LIGHT" TRUCK REGISTRANTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (E.G., DATA ON POWER ASSISTED BRAKES, DISC BRAKES, VACUUM-HYDRAULIC, ETC.).

<sup>5</sup>DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>6</sup>PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.

SEE FOOTNOTES AT END OF TABLE.

Table 3. Trucks by Major Use: 1977—Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	MAJOR USE														NOT IN USE	RE-PORTED
	TOTAL TRUCKS	STANDARD ERROR	AGRI-CULTURE	FOREST-LUMBER-ING	MINING QUARRY-ING	CON-STRUC-TION	MANU-FAC-TURING	WHOLE-SALE TRADE	RETAIL TRADE	TRANS-PORTATION	JUTI-LITIES	SER-VICES	DAILY RENTAL	PERSON-AL TRANS-PORTATION		
VEHICLE SIZE																
LIGHT	429.4	2.9	108.0	2.0	4.5	13.1	.1	3.1	6.9	1.8	7.1	19.1	.1	257.1	3.5	3.1
MEDIUM	29.4	2.8	12.2	.6	2.2	2.3	.6	2.1	3.1	1.4	.4	2.3	.7	.5	.5	.6
LIGHT-HEAVY	18.4	1.3	7.4	.5	.6	2.2	.3	2.5	1.8	.8	.7	.8	.2	.1	.2	.4
HEAVY-HEAVY	21.5	1.0	3.7	.6	3.0	3.1	1.2	2.1	1.5	4.8	.3	.5	.2	.1	.1	.4
GROSS WEIGHT																
6,000 OR LESS	364.5	7.0	86.4	1.1	3.6	10.8	.1	1.9	5.6	1.8	4.4	16.4	.1	228.1	3.5	2.4
6,001 TO 10,000	64.9	6.6	21.6	.9	.9	2.4	.1	1.2	1.3	1.8	2.8	2.6	.6	39.0	.2	.3
10,001 TO 14,000	12.4	2.5	4.6	.2	1.1	.4	.1	.4	2.1	1.0	.1	1.3	.2	.2	.2	.1
14,001 TO 16,000	6.3	1.0	3.1	.3	.9	.3	.1	.6	.5	.5	.1	.4	.1	.2	.1	.5
16,001 TO 19,500	10.7	1.3	7.5	.2	.3	1.3	.3	1.1	.3	.3	.2	.6	.2	.1	.2	.1
19,501 TO 26,000	18.4	1.3	7.4	.5	.6	2.2	.3	2.5	1.8	.8	.7	.6	.2	.1	.2	.2
26,001 TO 33,000	6.1	.6	2.4	.3	.4	.6	.4	.7	.5	.4	.1	.1	.1	.1	.1	.1
33,001 TO 40,000	2.4	.4	.5	.1	.3	.2	.2	.2	.1	.5	.1	.1	.1	.1	.1	.1
40,001 TO 50,000	3.1	.5	.2	.1	.3	.9	.2	.2	.4	.4	.1	.1	.1	.1	.1	.1
50,001 TO 60,000	2.2	.4	.2	.1	.7	.3	.2	.1	.1	.4	.1	.1	.1	.1	.1	.1
60,001 TO 80,000	6.9	.6	.4	.1	1.2	.7	.3	.6	.5	2.9	.1	.1	.1	.1	.1	.1
80,001 TO 100,000	.7	.2	.1	.1	.1	.2	.1	.1	.1	.2	.1	.1	.1	.1	.1	.1
100,001 TO 130,000	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
130,001 AND OVER	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
NOT REPORTED	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
YEAR MODEL																
1978	27.4	4.5	4.5	.1	.3	1.1	.1	.4	.5	.7	.1	.1	.1	19.5	.1	.1
1977	54.3	6.2	9.9	.1	1.2	3.6	.1	2.5	1.4	2.6	1.6	2.8	.7	27.4	.9	.1
1976	36.0	5.0	12.0	1.0	2.7	1.3	.2	1.6	1.1	1.4	2.2	1.4	.2	32.1	.9	.1
1975	48.4	5.7	12.1	.1	1.1	2.2	.2	.7	3.9	.6	2.7	1.4	.2	32.1	.9	.1
1974	35.2	5.0	7.2	.1	.2	4.4	.2	.7	.5	.9	2.6	2.9	.2	15.2	.1	.1
1973	40.1	5.3	10.1	.1	.3	1.0	.2	.9	.2	.7	.4	2.1	.2	25.3	.1	.1
1972	21.5	3.9	2.9	.1	1.1	1.0	.1	.8	.4	.7	.1	1.3	.2	19.8	.1	.1
1971	16.6	3.4	3.7	.1	1.2	.2	.2	.3	.6	.2	.1	.3	.2	15.8	.1	.1
1970	32.4	4.8	11.5	.1	.2	.8	.2	.5	.6	.5	.1	1.6	.2	18.7	.1	.1
1969	26.6	4.4	10.3	.1	.4	.6	.1	.2	1.1	.1	.1	2.0	.1	107.7	.9	.3
1968	26.6	4.4	10.3	.1	1.0	.5	.1	.2	.2	.1	.1	2.0	.1	107.7	.9	.3
PRE-1967	134.1	8.4	48.7	1.9	1.2	5.9	.3	.8	.9	.4	.4	7.6	.1	60.6	1.3	3.5
NOT REPORTED	.2	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
VEHICLE ACQUISITION																
PURCHASED NEW	214.8	9.6	55.9	1.5	4.7	12.1	1.4	6.7	5.9	4.4	8.1	9.3	1.1	101.3	2.0	.5
PURCHASED USED	272.7	9.6	72.1	2.1	5.6	8.4	.7	2.7	5.6	3.2	.5	13.2	.2	132.2	2.2	2.7
LEASED FROM SOMEONE ELSE	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
LEASED TO SOMEONE ELSE	5.8	1.0	.2	.1	.4	.6	.4	.6	.1	1.2	.1	1.2	1.1	2.9	.1	1.0
NOT REPORTED	8.6	2.5	3.2	.1	.1	.2	.1	.2	.9	.1	.1	.1	.1	.1	.1	.1
LEASE CHARACTERISTICS																
LEASED WITHOUT DRIVER	4.8	1.3	.2	.1	.1	.2	.3	.7	1.0	.1	.1	.9	1.1	.1	.1	.1
LEASED WITH DRIVER	3.3	.5	.1	.1	.4	.4	.1	.1	.1	2.1	.1	.3	.1	.1	.1	.1
LEASED BY PRIVATE	8.3	1.4	.3	.1	.4	.6	.5	.8	1.0	2.3	.1	1.2	1.1	.1	.1	.1
LEASED BY GOVERNMENT	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
LENGTH OF LEASE:																
LESS THAN 30 DAYS	1.7	.3	.1	.1	.1	.1	.1	.1	.1	.1	.1	.2	1.1	.1	.1	.1
30 DAYS TO 1 YEAR	1.3	.3	.1	.1	.2	.1	.1	.1	.1	.1	.1	.2	.1	.1	.1	.1
1 YEAR TO 3 YEARS	4.4	1.2	.1	.1	.1	.1	.2	.1	.1	.9	1.2	.9	.1	.1	.1	.1
MORE THAN 3 YEARS	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
PROVISIONS OF LEASE:																
FINANCING	3.7	.2	.1	.1	.1	.1	.1	.3	.1	.1	.1	.1	.1	.1	.1	.1
MAINTENANCE	3.4	1.0	.1	.1	.1	.1	.1	.1	.1	.1	.1	.9	1.0	.1	.1	.1
PROCUREMENT AND SALE	1.4	.9	.1	.1	.1	.1	.1	.3	.9	.1	.1	.1	.1	.1	.1	.1

SEE FOOTNOTES AT END OF TABLE.





Table 3. Trucks by Major Use: 1977 - Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	MAJOR USE														NOT IN USE	NOT REPORTED
			EQUIPMENT TYPE	AGRI-CULTURE	FOREST-RY AND LUMBER-ING	MINING AND QUARR-ING	CON-STRUC-TION	MANU-FAC-TURING	WHOLE-SALE TRADE	RETAIL TRADE	TRAN-SPOR-TATION	UTIL-ITIES	SER-VICES	DAILY RENTAL	PERSON-AL TRANS-PORTA-TION	OTHER		
TRANSMISSION:	333.3	9.3	98.7	3.6	9.2	12.8	2.1	7.6	9.4	6.8	5.0	17.7	155.4	2.4	2.2	-		
MANUAL:	26.5	1.1	26.5	1.1	1.6	7.6	1.1	2.0	3.9	1.9	3.0	4.6	55.4	1.8	1.8	-		
AUTOMATIC:	149.7	9.1	6.1	2.3	1.3	1.4	-	-	-	-	-	-	-	-	-	-		
SEMI-AUTOMATIC:	14.9	3.3	6.1	2.3	1.3	1.4	-	1.1	1.1	1.2	-	1.2	5.4	-	2.1	-		
BRAKING SYSTEM:	375.6	8.1	99.1	2.3	5.6	15.4	1.1	8.0	8.4	4.0	8.2	18.8	201.1	3.1	1.6	-		
HYDRAULIC:	75.3	2.3	23.3	3.9	3.9	3.1	1.1	2.3	1.1	4.7	1.3	1.1	42.7	2.2	1.5	-		
OTHER:	25.3	4.1	5.1	1.1	1.1	2.1	-	1.3	1.9	1.2	-	1.8	13.2	1.9	1.3	-		
NOT REPORTED:	22.8	4.1	5.1	1.1	1.1	2.1	-	1.3	1.9	1.2	-	1.8	13.2	1.9	1.3	-		
ANTI-WHEEL-LOCK DEVICE:	42.5	5.4	7.2	1.2	1.0	1.7	1.2	1.7	1.7	1.1	1.9	1.3	24.8	1.9	2.2	-		
POWER STEERING:	172.7	9.2	35.9	1.6	5.8	10.4	1.3	5.7	6.1	3.5	3.5	5.0	91.6	1.1	1.4	-		
AIR CONDITIONING:	79.7	7.3	13.7	-	1.5	2.2	1.5	2.5	1.8	4.5	-	2.9	48.9	1.3	1.4	-		
FUEL CONSERVATION EQUIPMENT <sup>2</sup>																		
RADIAL TIRES:	63.6	6.7	11.6	1.1	1.9	2.3	1.2	2.8	1.2	1.8	1.8	2.8	37.0	1.1	1.1	-		
DRAG REDUCTION DEVICES:	2.2	1.2	9.9	1.1	1.1	1.1	-	1.1	1.1	-	-	-	2.9	-	1.1	-		
FUEL EFFICIENT ENGINE:	4.5	1.2	9.9	1.1	1.1	1.1	-	1.1	1.1	-	-	-	2.9	-	1.1	-		
AXLE OR DRIVE RATIO CHANGE:	29.6	4.5	4.7	1.7	1.7	3.4	1.1	1.6	1.7	1.4	1.7	1.9	13.1	1.3	1.3	-		
NOT REPORTED:	58.8	3.9	13.2	1.8	2.4	3.0	1.9	2.1	1.7	1.6	1.7	1.2	10.7	2.2	1.3	-		
NOT REPORTED:	347.8	8.7	95.6	1.7	5.5	12.4	1.9	4.4	9.1	5.5	4.2	16.9	184.1	2.9	3.7	-		
MAINTENANCE <sup>1</sup>																		
MAINTENANCE PERFORMED ON--																		
ENGINE:	69.5	6.4	18.7	1.6	3.1	3.3	1.6	2.9	1.0	1.7	1.2	4.2	30.7	1.1	1.1	-		
TRANSMISSION:	34.3	4.6	6.6	1.3	1.7	1.6	1.6	1.7	1.1	1.1	1.2	4.8	13.6	1.0	1.0	-		
BRAKING SYSTEM:	91.2	7.4	25.4	1.3	3.5	6.5	1.6	1.7	1.1	1.1	1.1	4.6	22.0	2.1	1.9	-		
DIFFERENTIAL:	11.0	3.5	4.4	1.6	2.4	2.4	1.6	1.7	1.1	1.1	1.2	1.6	1.1	1.1	1.1	-		
NONE OF THE ABOVE:	289.1	9.5	72.5	1.8	5.1	8.7	1.1	4.7	9.1	4.6	6.1	9.6	163.4	1.1	1.1	-		
NOT REPORTED:	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
MAINTENANCE PERFORMED BY--																		
SELF OR OWN REPAIR SHOP:	102.9	7.6	24.4	1.4	2.4	5.6	1.4	1.6	1.6	3.5	1.2	8.5	51.0	1.8	1.2	-		
TRUCK DEALER:	22.7	3.8	3.9	1.1	2.1	2.9	1.7	2.0	1.3	1.4	1.1	1.1	7.9	1.1	1.1	-		
RENTAL FIRM:	5.3	1.5	1.1	1.1	1.2	1.9	1.0	1.0	1.0	1.0	1.2	-	1.0	-	-	-		
LESSING COMPANY:	61.7	6.3	20.7	1.2	1.1	2.1	1.3	1.4	1.0	1.0	1.2	3.9	26.6	1.1	1.1	-		
INDEPENDENT GARAGE:	6.9	2.3	2.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.2	1.2	4.6	1.1	1.1	-		
OTHER:	308.1	9.3	81.6	1.9	5.2	9.4	1.0	3.8	10.1	4.2	6.1	10.2	170.2	1.2	3.0	-		
NOT REPORTED:	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
ENGINE TYPE AND SIZE																		
ENGINE:																		
GASOLINE:	484.7	1.2	199.7	3.3	7.8	19.5	1.4	8.3	12.6	4.6	8.4	22.2	257.6	4.1	4.0	-		
DIESEL:	12.7	0.8	1.0	1.3	2.6	1.2	1.7	1.3	1.7	4.3	1.1	1.4	1.1	1.1	1.1	-		
NOT REPORTED:	1.2	0.9	1.0	-	-	-	-	-	-	-	-	-	-	-	-	-		
CYLINDERS:																		
4:	16.3	3.7	2.8	1.7	5.9	6.5	1.6	1.7	1.1	2.9	3.0	9.9	12.5	2.0	1.4	-		
6:	186.8	9.3	55.4	1.9	4.5	14.2	1.6	8.0	10.1	6.0	5.6	12.4	152.2	2.2	1.4	-		
8:	293.5	9.5	73.0	1.9	4.5	14.2	1.6	8.0	10.1	6.0	5.6	12.4	152.2	2.2	1.4	-		
NOT REPORTED:	2.2	1.2	1.1	-	-	-	-	-	-	-	-	-	1.1	-	2.1	-		
CUBIC INCH DISPLACEMENT:																		
GASOLINE ENGINES																		
LESS THAN 200	9.1	2.7	1.0	1.0	1.0	1.1	-	-	-	-	-	-	1.8	-	1.8	-		
200 TO 399:	103.6	6.0	29.5	1.9	1.9	4.3	-	1.2	2.4	1.1	1.9	3.9	60.5	1.9	1.9	-		
400 TO 599:	350.0	8.7	58.7	1.5	1.1	6.4	1.6	3.1	5.1	3.3	3.5	4.7	11.8	1.1	1.1	-		
600 TO 799:	140.9	7.2	54.7	1.1	2.3	6.8	1.3	1.4	1.1	1.4	1.1	1.1	6.2	1.1	1.1	-		
800 TO 999:	11.5	2.6	4.7	1.1	1.2	1.1	1.3	1.4	1.1	1.4	1.1	1.1	6.2	1.1	1.1	-		
400 OR MORE:	135.5	8.7	37.8	1.7	2.9	5.4	1.1	2.9	3.6	1.3	1.9	8.1	67.4	1.9	3.4	-		
NOT REPORTED:	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		

SEE FOOTNOTES AT END OF TABLE.

## Trucks by Major Use: 1977

Table 3. Trucks by Major Use: 1977-Cont.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	MAJOR USE														NOT REPORTED
			AGRI-CULTURE	FOREST-LUMBER-ING	MINING AND QUARRY-ING	CON-STRUC-TION	MANU-FAC-TURING	WHOLE-SALE TRADE	RETAIL TRADE	FOR HIRE TRANSPORTATION	UTILI-TIES	SER-VICES	DAILY RENTAL	PERSON-AL TRANSPORTATION	OTHER	NOT IN USE	
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS																	
TOTALS	417.2	3.7	99.7	2.0	4.5	12.8	-	3.2	8.5	1.9	5.5	16.6	-	256.3	3.5	2.8	-
PICKUPS	365.8	6.0	96.9	2.0	4.5	11.9	-	2.6	5.6	.9	2.6	7.3	-	222.9	3.5	1.9	-
PANELS OR VANS	49.1	6.1	2.8	-	-	.9	-	.9	2.1	.2	-	.1	-	16.6	-	.9	-
MULTISTOPS OR WALK-INS	3.4	1.5	-	-	-	.1	-	.2	-	-	-	-	-	2.8	-	-	-
DRIVING WHEELS:																	
4-WHEEL DRIVE	28.2	4.7	5.1	-	.9	-	-	-	.9	.9	1.8	1.8	-	17.0	-	-	-
2-WHEEL DRIVE	330.9	6.2	77.5	1.9	3.6	10.1	-	3.1	4.9	1.1	3.5	14.6	-	206.8	3.5	2.7	-
AXLES ON VEHICLE:	58.1	6.5	17.1	.1	-	2.7	-	.1	2.8	-	-	.2	-	32.5	-	-	-
2	322.1	8.4	72.0	2.0	4.5	9.3	-	3.2	6.5	1.1	5.5	14.8	-	199.8	2.6	1.0	-
3	95.1	7.9	27.6	-	-	3.6	-	-	-	.9	-	-	-	56.5	.9	1.8	-
CAMPER BODY OR SPECIAL CAMPING																	
SLIDE-IN CAMPER	5.4	2.1	.1	-	-	-	-	-	.9	-	-	-	-	4.4	-	-	-
PICKUP SHELL COVER	64.6	6.9	7.7	-	-	1.1	-	.9	.9	-	-	2.6	-	51.5	-	-	-
CAMPER BODY	6.4	2.3	1.8	-	-	-	-	-	-	-	-	.1	-	4.5	-	-	-
NOT REPORTED	340.9	7.9	90.1	2.0	4.5	11.8	-	2.4	6.8	1.9	5.5	13.9	-	195.9	3.5	2.8	-

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup> WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.<sup>2</sup> DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.<sup>3</sup> WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE SAMPLED VEHICLE.

\* BECAUSE SOME MULTISTOP PICKUP RESPONSES WERE UNFAMILIAR WITH SPARKING SYSTEM TESTS, A LATE TYPE RESPONSE OF "MULTISTOP" WAS USED FOR MULTISTOP PICKUPS.

\* DISC BRAKES, VACUUM-ASSISTED, ETC., ARE NOT REPORTED ON WHICH MAINTENANCE WAS PERFORMED.

\* PICKUP PANELS, VANS AND MULTISTOPS ARE NOT INCLUDED.

[illegible]

Table 4. Trucks by Size: 1977--Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS			VEHICLE SIZE			
	TOTAL TRUCKS	STANDARD ERROR	LIGHT	MEDIUM	LIGHT-HEAVY	HEAVY-HEAVY
GROSS WEIGHT						
6,000 OR LESS	364.5	7.0	364.5	-	-	-
6,001 TO 10,000	64.9	6.6	64.9	-	-	-
10,001 TO 14,000	12.4	2.5	-	12.4	-	-
14,001 TO 16,000	6.3	1.0	-	6.3	-	-
16,001 TO 19,500	10.7	.8	-	10.7	-	-
19,501 TO 26,000	18.4	1.3	-	-	18.4	-
26,001 TO 33,000	6.1	.6	-	-	-	6.1
33,001 TO 40,000	2.4	.4	-	-	-	2.4
40,001 TO 50,000	3.1	.5	-	-	-	3.1
50,001 TO 60,000	2.2	.4	-	-	-	2.2
60,001 TO 80,000	6.9	.6	-	-	-	6.9
80,001 TO 100,000	.7	.2	-	-	-	.7
100,001 TO 130,000	-	-	-	-	-	-
130,001 AND OVER	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-
YEAR MODEL						
1978	-	-	-	-	-	-
1977	27.4	4.5	25.0	.2	.7	1.4
1976	54.3	6.2	50.6	.8	1.2	1.6
1975	36.0	5.0	29.7	2.8	1.2	2.2
1974	46.4	5.7	39.2	2.7	1.6	2.9
1973	35.2	5.0	29.6	1.9	1.4	2.2
1972	40.1	5.3	35.1	1.3	1.7	2.0
1971	21.5	3.9	18.1	.9	1.2	1.2
1970	16.6	3.4	12.8	2.1	.6	1.1
1969	32.4	4.8	27.9	2.0	.9	1.6
1968	28.1	4.5	24.8	1.5	1.1	.8
1967	26.6	4.4	23.4	1.4	.8	1.0
PRE-1967	134.1	8.4	113.1	11.6	6.0	3.4
NOT REPORTED	.2	.1	.1	.1	-	-
VEHICLE ACQUISITION						
PURCHASED NEW	214.8	9.6	184.3	10.6	8.6	11.4
PURCHASED USED	272.7	9.6	236.6	10.4	9.2	8.5
LEASED FROM SOMEONE ELSE	2.7	.9	.9	.1	.3	1.4
LEASED TO SOMEONE ELSE	5.8	1.0	1.2	1.1	.7	2.8
NOT REPORTED	6.6	2.5	7.6	.4	.3	.2
LEASE CHARACTERISTICS <sup>1</sup>						
LEASED WITHOUT DRIVER	4.8	1.3	1.9	.9	.7	1.2
LEASED WITH DRIVER	3.3	.5	.2	.2	.2	2.7
LESSEE:						
PRIVATE	8.3	1.4	2.1	1.1	1.1	4.0
GOVERNMENT	.1	.1	.1	-	-	-
LENGTH OF LEASE:						
LESS THAN 30 DAYS	1.7	.3	.4	.7	.1	.4
30 DAYS TO 1 YEAR	1.3	.3	-	.2	.1	1.1
1 TO 3 YEARS	.4	.2	-	-	.1	.2
MORE THAN 3 YEARS	4.4	1.3	1.8	.1	.6	2.0
PROVISIONS OF LEASE:						
FINANCING	.7	.2	.1	-	.3	.3
MAINTENANCE	3.4	1.0	1.0	.8	.3	1.2
PROCUREMENT AND SALE	1.4	.9	.9	-	.2	.4
OPERATOR CLASSIFICATION						
NOT FOR HIRE:						
PRIVATE OWNER OR INDIVIDUAL	478.5	2.7	421.9	26.2	16.7	13.8
FOR HIRE INTERSTATE:						
EXEMPT CARRIER	1.1	.3	-	.1	.3	.7
CONTRACT CARRIER	1.1	.3	-	-	.1	1.0
COMMON CARRIER	4.7	1.0	-	1.2	.2	3.3
FOR HIRE INTRASTATE:						
LOCAL CANTAGE	6.9	1.6	2.6	.9	.7	2.4
FOR HIRE DAILY RENTAL	1.2	.3	.1	.7	.2	.2
NOT REPORTED	5.3	2.0	4.6	.4	.2	.1
PRODUCTS CARRIED						
FARM PRODUCTS	93.6	7.2	75.3	8.2	6.7	3.4
LIVE ANIMALS	23.9	4.2	20.1	3.1	.6	.2
MINING PRODUCTS	9.9	2.2	5.4	.6	.4	3.4
LOGS AND OTHER FOREST PRODUCTS	3.1	.9	1.1	.9	.5	.6
PROCESSED FOODS	7.5	1.6	2.9	1.1	1.7	1.7
TEXTILE MILL PRODUCTS	2.3	1.3	1.6	.1	.2	.2
BUILDING MATERIALS	18.4	2.8	9.6	2.3	3.2	3.3
HOUSEHOLD GOODS	4.6	1.8	2.8	1.6	.1	.1
FURNITURE OR HARDWARE	2.2	1.2	1.0	1.0	-	.2
PAPER PRODUCTS	2.2	1.2	1.8	.2	.1	.1
CHEMICALS	4.6	1.6	2.7	.4	.6	.9
PETROLEUM	3.2	1.0	1.2	.4	.8	.7
PRIMARY METAL PRODUCTS	.6	.2	-	.2	-	.4
FABRICATED METAL PRODUCTS	.9	.2	-	.1	.2	.6
MACHINERY, EXCEPT ELECTRICAL	2.2	.9	.9	.3	.2	.8
ELECTRICAL MACHINERY	3.3	1.5	2.7	.2	.1	.3
TRANSPORTATION EQUIPMENT	5.1	1.8	3.9	.3	.5	.4
SCRAP, REFUSE, OR GARBAGE	10.1	2.6	8.6	.9	.2	.3
MIXED CARGOES	18.9	3.5	13.6	1.6	.7	2.9
CRAFTSMAN'S EQUIPMENT	31.8	4.9	29.7	1.3	.7	-
SPECIAL EQUIPMENT	7.4	2.2	3.8	.7	.4	.6
PERSONAL TRANSPORTATION	235.2	9.6	234.6	.5	.1	.1
OTHER	4.2	1.5	2.9	.9	.3	.2
NOT REPORTED	3.7	1.5	3.0	.4	.1	.1

SEE FOOTNOTES AT END OF TABLE.



Table 4 Trucks by Size: 1977 - Con.

(Thousands)

VEHICLE AND OPERATIONAL CHARACTERISTICS	VEHICLE SIZE					
	TOTAL TRUCKS	STANDARD ERROR	LIGHT	MEDIUM	LIGHT-HEAVY	HEAVY-HEAVY
HAZARDOUS MATERIALS CARRIED						
HAZARDOUS MATERIALS CARRIED	4.5	1.3	1.9	.4	.6	1.6
PERCENT OF TRUCKS REPORTED	2.1	.9	.9	.2	.2	.8
PERCENT OF TRUCKS REPORTED	.1	.1	-	-	-	.1
PERCENT OF TRUCKS REPORTED	-	-	-	-	-	-
PERCENT OF TRUCKS REPORTED	1.4	.3	.1	.1	.4	.7
PERCENT OF TRUCKS REPORTED	.9	.9	.9	-	-	-
NO HAZARDOUS MATERIAL CARRIED	405.6	7.6	347.9	24.1	16.0	17.5
NOT REPORTED	86.8	7.5	79.7	5.0	1.7	2.4
TRUCK BODY SIZE						
TRUCK BODY SIZE	384.7	7.2	360.9	12.9	5.1	5.8
TRUCK BODY SIZE	69.4	4.0	46.6	9.0	8.3	5.6
TRUCK BODY SIZE	28.8	3.7	13.7	5.2	3.1	4.8
TRUCK BODY SIZE	17.9	2.8	8.3	2.4	1.9	5.3
MILES PER MONTH						
MILES PER MONTH	24.0	2.2	4.8	2.5	4.2	12.5
MILES PER MONTH	16.6	2.3	5.0	3.9	3.8	3.9
MILES PER MONTH	30.2	3.7	17.2	6.2	4.2	2.5
9 TO 11.9	68.7	6.7	56.7	8.2	2.7	1.1
12 TO 14.9	140.1	8.9	135.3	3.2	1.1	.6
15 TO 17.9	151.9	9.2	147.8	2.7	1.2	.2
18 TO 20.9	30.0	4.9	30.0	-	-	-
NOT REPORTED	37.2	5.0	32.6	2.6	1.3	.7
EQUIPMENT TYPE						
TRANSMISSION						
TRANSMISSION	333.3	9.3	268.9	26.8	17.5	20.1
TRANSMISSION	149.7	9.1	146.9	2.1	.2	.4
TRANSMISSION	1.0	.9	.9	-	-	.1
TRANSMISSION	14.9	3.3	12.8	.6	.7	.8
TRANSMISSION						
TRANSMISSION	375.6	8.1	331.6	24.2	14.6	5.2
AIR	25.3	2.2	4.1	2.6	2.7	15.8
TRANSMISSION	75.1	7.2	72.5	1.9	.6	.1
TRANSMISSION	22.8	4.1	21.1	.7	.4	.5
TRANSMISSION	42.5	5.4	36.8	.4	1.1	4.3
POWER STEERING	172.7	9.2	144.2	8.5	8.2	11.8
TRANSMISSION	79.7	7.3	73.3	1.1	.3	5.0
FUEL CONSERVATION EQUIPMENT						
FUEL CONSERVATION EQUIPMENT	63.6	6.7	58.9	1.4	1.1	2.2
FUEL CONSERVATION EQUIPMENT	2.2	1.2	1.8	.1	.1	.3
FUEL CONSERVATION EQUIPMENT	43.2	5.6	39.7	.8	1.2	1.6
FUEL CONSERVATION EQUIPMENT	29.9	4.5	24.0	1.1	.9	3.9
FUEL CONSERVATION EQUIPMENT	36.8	3.9	16.8	7.2	8.9	5.9
NOT REPORTED	347.8	8.7	309.6	19.6	8.0	10.6
MAINTENANCE						
MAINTENANCE PERFORMED BY --						
MAINTENANCE PERFORMED BY --	69.5	6.4	53.5	6.2	4.0	5.8
MAINTENANCE PERFORMED BY --	34.3	4.6	26.9	2.1	1.8	3.5
MAINTENANCE PERFORMED BY --	91.2	7.4	78.0	4.2	3.5	5.4
MAINTENANCE PERFORMED BY --	19.0	3.1	11.5	2.1	1.6	3.8
MAINTENANCE PERFORMED BY --	289.1	9.5	254.4	16.5	9.5	8.7
MAINTENANCE PERFORMED BY --	-	-	-	-	-	-
MAINTENANCE PERFORMED BY --						
MAINTENANCE PERFORMED BY --	102.9	7.6	85.6	6.5	3.8	7.0
MAINTENANCE PERFORMED BY --	22.7	3.8	17.0	1.5	2.1	2.1
MAINTENANCE PERFORMED BY --	3.3	1.5	2.7	-	.1	.6
MAINTENANCE PERFORMED BY --	.4	.2	-	.1	.1	.2
MAINTENANCE PERFORMED BY --	61.7	6.3	51.8	3.9	2.8	3.3
MAINTENANCE PERFORMED BY --	6.9	2.3	6.4	.1	.2	.2
NOT REPORTED	308.1	9.3	270.5	18.0	9.9	9.6
ENGINE TYPE AND SIZE						
ENGINE						
ENGINE	484.7	1.2	424.7	29.1	17.8	9.6
ENGINE	14.7	.8	.1	.2	.5	11.9
LPG OR OTHER	1.2	.9	1.1	.1	.1	.1
NOT REPORTED	.1	.1	.1	.1	-	-
EXCHANGES						
EXCHANGES	16.3	3.7	16.3	-	-	-
EXCHANGES	186.8	9.3	163.1	9.4	3.9	10.4
EXCHANGES	293.5	9.5	248.2	19.9	14.4	11.0
EXCHANGES	-	-	-	-	-	-
NOT REPORTED	2.2	1.2	1.9	.1	.1	.1
GASOLINE ENGINES						
GASOLINE ENGINES	9.1	2.7	8.9	.1	-	.1
GASOLINE ENGINES	103.6	8.0	96.6	5.5	1.3	.2
GASOLINE ENGINES	84.9	7.2	72.4	5.6	5.0	1.9
GASOLINE ENGINES	140.0	8.7	120.2	9.8	6.5	3.5
GASOLINE ENGINES	11.5	2.6	7.3	1.3	.7	2.2
NOT REPORTED	135.5	8.7	122.8	6.8	4.3	1.7

NOT REPORTED IN 1977 SURVEY.

Table 4. Trucks by Size: 1977--Con

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS			VEHICLE SIZE			
	TOTAL TRUCKS	STANDARD ERROR	LIGHT	MEDIUM	LIGHT-HEAVY	HEAVY-HEAVY
ENGINE TYPE AND SIZE--CON.						
CUBIC INCH DISPLACEMENT--CON.						
DIESEL ENGINES						
LESS THAN 400. . . . .	1.0	.2	-	-	.1	.9
400 TO 599. . . . .	1.7	.3	.1	-	.2	1.4
600 TO 799. . . . .	3.7	.4	-	-	-	3.7
800 OR MORE. . . . .	2.6	.4	-	-	-	2.6
NOT REPORTED. . . . .	3.7	.4	.1	.2	.2	3.2
OTHER ENGINES						
LESS THAN 400. . . . .	.2	.1	.1	-	.1	.1
400 OR MORE. . . . .	-	-	-	-	-	-
NOT REPORTED. . . . .	1.1	.9	1.0	.1	-	-
TRUCK TYPE AND AXLE ARRANGEMENT						
SINGLE-UNIT TRUCKS <sup>1</sup>						
2 AXLES. . . . .	479.7	.9	429.1	27.9	17.0	5.7
3 AXLES. . . . .	7.0	.6	.1	.6	.7	5.6
OTHER. . . . .	2.0	.2	.2	.9	.2	.6
TRUCK-TRACTOR COMBINATIONS:						
SINGLE TRAILERS						
3 AXLES. . . . .	.6	.2	-	-	-	.6
4 AXLES. . . . .	3.2	.2	-	-	.3	2.9
5 AXLES. . . . .	5.4	.6	-	-	-	5.4
6 AXLES. . . . .	.2	.1	-	-	-	.2
OTHER. . . . .	.4	.2	-	-	.1	.4
DOUBLE TRAILERS						
5 AXLES. . . . .	.1	.1	-	-	-	.1
6 AXLES. . . . .	.1	.1	-	-	-	.1
OTHER. . . . .	-	-	-	-	-	-
TRIPLE TRAILERS						
7 AXLES. . . . .	-	-	-	-	-	-
OTHER. . . . .	-	-	-	-	-	-
TRAILER NOT SPECIFIED. . . . .	.2	.1	.1	.1	-	.1
POWERED AXLES:						
1. . . . .	440.2	5.9	384.5	28.5	17.1	10.1
2. . . . .	42.2	4.9	29.5	.7	1.2	10.8
3. . . . .	.6	.2	.1	-	.1	.4
4. . . . .	.2	.1	-	-	-	.2
NOT REPORTED. . . . .	15.6	3.6	15.4	.2	-	-
CAB TYPE <sup>2</sup>						
CAB FORWARD OF ENGINE. . . . .	1.3	.3	-	.1	.2	1.0
CAB OVER ENGINE. . . . .	6.2	.6	.1	.5	.9	4.7
SHORT HOOD CONVENTIONAL. . . . .	17.6	1.7	2.2	6.4	3.9	5.2
MEDIUM HOOD CONVENTIONAL. . . . .	38.5	2.9	11.3	11.1	9.0	7.1
LONG HOOD CONVENTIONAL. . . . .	14.4	1.7	2.7	4.7	3.8	3.2
OTHER. . . . .	2.8	1.3	1.9	.7	.1	.1
NOT REPORTED. . . . .	.7	.2	.1	.2	.2	.2
CAB WITH SLEEPER UNIT. . . . .	3.5	.5	-	-	.1	3.4
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS						
TOTAL. . . . .	417.2	3.7	411.2	5.7	.4	-
PICKUPS. . . . .	368.8	7.0	360.7	4.0	.1	-
PANELS OR VANS. . . . .	49.1	6.1	47.8	1.1	.2	-
MULTISTOPS OR WALK-INS. . . . .	3.4	1.5	2.7	.6	.1	-
DRIVING WHEELS:						
4-WHEEL DRIVE. . . . .	28.2	4.7	28.2	-	-	-
2-WHEEL DRIVE. . . . .	330.9	8.2	326.1	4.5	.3	-
NOT REPORTED. . . . .	58.1	6.5	56.9	1.2	.1	-
AXLES ON VEHICLE:						
2. . . . .	322.1	8.4	317.2	4.6	.3	-
3. . . . .	-	-	-	-	-	-
NOT REPORTED. . . . .	95.1	7.9	94.0	1.1	.1	-
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:						
SLIDE-IN CAMPER. . . . .	5.4	2.1	5.4	-	-	-
PICKUP SHELL COVER. . . . .	64.6	6.9	64.6	-	-	-
CAMPER BODY. . . . .	6.4	2.3	6.4	-	-	-
NOT REPORTED. . . . .	340.9	7.9	334.8	5.7	.4	-

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup> WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

<sup>2</sup> DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

<sup>3</sup> WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

<sup>4</sup> BECAUSE SOME "LIGHT" TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (E.G., DATA ON POWER ASSISTED BRAKES, DISC BRAKES, VACUUM-HYDRAULIC, ETC.).

<sup>5</sup> DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>6</sup> PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.

Table 5 Trucks by Annual Miles: 1977

Table 5. Trucks by Annual Miles: 1977-Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	ANNUAL MILES <sup>1</sup>						
			LESS THAN 5,000	5,000 TO 9,999	10,000 TO 19,999	20,000 TO 29,999	30,000 TO 49,999	50,000 TO 74,999	75,000 OR MORE
GROSS WEIGHT									
6,000 OR LESS	364.5	7.0	97.2	96.4	137.0	22.2	10.7	.9	-
6,001 TO 10,000	64.9	6.6	19.2	18.0	24.4	3.1	.2	-	-
10,001 TO 14,000	12.4	2.5	3.9	2.0	4.8	1.4	.2	-	-
14,001 TO 16,000	6.3	1.0	4.7	.9	.4	.2	.1	-	-
16,001 TO 19,500	10.7	.8	5.6	1.9	2.1	.6	.2	.2	-
19,501 TO 26,000	18.4	1.3	7.3	4.4	3.5	1.6	1.0	.4	.2
26,001 TO 33,000	6.1	.6	2.3	1.5	1.0	.6	.4	.2	.1
33,001 TO 40,000	2.4	.4	.9	.4	.4	.2	.1	.1	.2
40,001 TO 50,000	3.1	.5	.4	.7	.9	.3	.6	.1	.1
50,001 TO 60,000	2.2	.4	.6	.3	.4	.4	.3	.1	.1
60,001 TO 80,000	6.9	.6	.4	.6	.2	.2	.6	1.9	2.7
80,001 TO 100,000	.7	.2	-	.1	.1	.1	.1	.1	.3
100,001 TO 130,000	-	-	-	-	-	-	-	-	-
130,001 AND OVER	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-
YEAR MODEL									
1978	-	-	-	-	-	-	-	-	-
1977	27.4	4.5	.1	6.6	15.3	1.5	3.2	.5	.2
1976	54.3	6.2	4.8	8.8	29.8	5.2	4.6	.4	.7
1975	36.0	5.0	2.7	12.2	15.6	4.1	.7	.4	.4
1974	46.4	5.7	4.7	12.3	21.3	4.9	1.7	.4	1.0
1973	35.2	5.0	4.4	8.1	19.8	1.5	.3	.5	.6
1972	40.1	5.3	6.1	13.5	17.1	2.2	.3	.4	.4
1971	21.5	3.9	5.4	5.2	9.0	1.2	.4	.1	.2
1970	16.6	3.4	3.4	5.0	7.6	.4	.1	.1	.1
1969	32.4	4.8	8.6	9.9	11.3	1.3	.1	1.1	.1
1968	28.1	4.5	10.6	8.4	6.1	2.8	.2	.1	-
1967	26.6	4.4	9.7	7.2	5.9	1.8	1.9	-	-
PRE-1967	134.1	8.4	82.0	29.9	16.6	4.2	1.2	-	.1
NOT REPORTED	.2	.1	.1	.1	-	-	-	-	-
VEHICLE ACQUISITION									
PURCHASED NEW	214.8	9.6	32.0	54.5	95.5	17.1	10.7	2.9	2.1
PURCHASED USED	272.7	9.6	106.8	70.5	77.0	12.9	4.1	.9	.6
LEASED FROM SOMEONE ELSE	2.7	.9	.2	.1	.1	1.0	.1	.2	1.0
LEASED TO SOMEONE ELSE	5.8	1.0	1.4	1.4	1.1	.7	.5	1.0	.8
NOT REPORTED	8.6	2.5	3.4	2.2	2.8	-	-	.1	.1
LEASE CHARACTERISTICS <sup>2</sup>									
LEASED WITHOUT DRIVER	4.8	1.3	.2	1.1	.9	1.6	.4	.3	.2
LEASED WITH DRIVER	3.3	.5	.2	.3	.1	.1	.2	.8	1.5
LESSEE:									
PRIVATE	8.3	1.4	.6	1.4	1.1	1.7	.6	1.1	1.7
GOVERNMENT	.1	.1	.1	-	-	-	-	-	-
LENGTH OF LEASE:									
LESS THAN 30 DAYS	1.7	.3	.2	.1	.6	.4	.2	.1	.1
30 DAYS TO 1 YEAR	1.3	.3	.1	.1	.1	.2	.1	.4	.4
1 TO 3 YEARS	.4	.2	-	-	-	.1	.1	-	.2
MORE THAN 3 YEARS	4.4	1.3	.1	.9	.5	1.0	.2	.6	1.1
PROVISIONS OF LEASE:									
FINANCING	.7	.2	.1	-	.1	.2	.2	-	.1
MAINTENANCE	3.4	1.0	.2	1.0	.8	.6	.3	.3	.2
PROCUREMENT AND SALE	1.4	.9	-	-	.1	1.0	-	.1	.2
OPERATOR CLASSIFICATION									
NOT FOR HIRE:									
PRIVATE OWNER OR INDIVIDUAL	478.5	2.7	139.1	122.9	170.6	29.1	13.6	2.6	.7
FOR HIRE INTERSTATE:									
EXEMPT CARRIER	1.1	.3	.1	.1	-	.1	.4	.2	.3
CONTRACT CARRIER	1.1	.3	-	.1	.2	.1	.1	.3	.3
COMMON CARRIER	4.7	1.0	-	.4	.6	1.0	.2	.4	2.1
FOR HIRE INTRASTATE:									
LOCAL CARTAGE	6.9	1.6	.9	1.7	2.4	.4	.7	.5	.1
FOR HIRE DAILY RENTAL	1.2	.3	.1	-	.5	.1	-	-	.2
NOT REPORTED	5.3	2.0	2.4	1.9	1.0	-	-	-	-
PRODUCTS CARRIED									
FARM PRODUCTS	93.6	7.2	42.5	21.2	26.3	2.1	1.1	.2	.2
LIVE ANIMALS	23.9	4.2	8.3	5.2	5.6	4.4	.1	.1	.1
MINING PRODUCTS	9.9	2.2	1.5	1.9	2.4	1.2	.8	.8	.1
LOGS AND OTHER FOREST PRODUCTS	3.1	.9	.8	1.2	.6	.1	.2	.1	-
PROCESSED FOODS	7.5	1.6	1.5	1.6	2.1	1.1	.6	.2	.2
TEXTILE MILL PRODUCTS	2.3	1.3	.2	.1	.9	.9	.1	.1	-
BUILDING MATERIALS	18.4	2.8	5.0	2.9	7.2	1.8	.8	.2	.4
HOUSEHOLD GOODS	4.6	1.8	.1	.9	1.3	2.2	.1	-	-
FURNITURE OR HARDWARE	2.2	1.2	1.0	.1	.9	-	.1	.1	-
PAPER PRODUCTS	2.2	1.2	-	1.0	1.1	-	-	.1	-
CHEMICALS	4.6	1.6	.4	.4	2.1	1.2	-	.1	.4
PETROLEUM	3.2	1.0	1.2	.1	1.1	.4	.2	.1	.2
PRIMARY METAL PRODUCTS	.6	.2	.1	.1	.2	.1	-	.2	-
FABRICATED METAL PRODUCTS	.9	.2	.1	.3	.2	.1	.1	.1	.1
MACHINERY, EXCEPT ELECTRICAL	2.2	.9	.7	.3	1.1	-	-	.1	-
ELECTRICAL MACHINERY	3.3	1.5	.2	.2	1.9	.9	-	-	.1
TRANSPORTATION EQUIPMENT	5.1	1.8	1.3	2.0	1.1	.1	.2	.2	.2
SCRAP, REFUSE, OR GARBAGE	10.1	2.6	5.1	3.9	.9	.1	-	-	.1
MIXED CARGOES	18.9	3.5	3.8	6.4	5.2	.4	1.2	.2	1.6
CRAFTSMAN'S EQUIPMENT	31.8	4.9	2.9	7.0	17.2	1.9	2.8	-	-
SPECIAL EQUIPMENT	7.4	2.2	3.7	2.2	1.2	.2	-	.1	-
PERSONAL TRANSPORTATION	235.2	9.6	57.5	66.4	94.4	10.8	5.4	.9	-
OTHER	4.2	1.5	.9	1.8	.4	.9	.1	.1	-
NOT REPORTED	3.7	1.5	3.7	-	-	-	-	-	-

SEE FOOTNOTES AT END OF TABLE.





Table 5. Trucks by Annual Miles: 1977-Con

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	ANNUAL MILES <sup>1</sup>						
			LESS THAN 5,000	5,000 TO 9,999	10,000 TO 19,999	20,000 TO 29,999	30,000 TO 49,999	50,000 TO 74,999	75,000 OR MORE
ENGINE TYPE AND SIZE--CON.									
CUBIC INCH DISPLACEMENT--CON.									
DIESEL ENGINES									
LESS THAN 400 . . . . .	1.0	.2	.1	.2	.2	.1	.2	.2	.1
400 TO 599 . . . . .	1.7	.3	.1	.1	.3	.2	.2	.2	.4
600 TO 799 . . . . .	3.7	.4	.4	.2	.5	.2	.4	.7	1.2
800 OR MORE . . . . .	2.6	.4	.2	.1	.3	.2	.1	.6	1.1
NOT REPORTED . . . . .	3.7	.4	.4	.4	.6	.3	.5	.7	.7
OTHER ENGINES									
LESS THAN 400 . . . . .	.2	.1	.1	-	-	.1	-	-	-
400 OR MORE . . . . .	-	-	-	-	-	-	-	-	-
NOT REPORTED . . . . .	1.1	.9	.1	.9	.1	-	-	-	-
TRUCK TYPE AND AXLE ARRANGEMENT									
SINGLE-UNIT TRUCKS:									
2 AXLES . . . . .	479.7	.9	138.4	124.7	172.6	29.4	12.8	1.7	.1
3 AXLES . . . . .	7.0	.6	1.7	1.5	1.3	1.0	.7	.3	.4
OTHER . . . . .	2.0	.2	.9	.4	.2	.2	.1	.1	-
TRUCK-TRACTOR COMBINATIONS:									
SINGLE TRAILERS									
3 AXLES . . . . .	.6	.2	.1	.1	.3	.1	-	-	-
4 AXLES . . . . .	3.2	.5	.9	.4	.5	.2	.4	.6	.4
5 AXLES . . . . .	5.4	.6	.3	.2	.3	-	.8	1.1	2.7
6 AXLES . . . . .	.2	.1	.1	-	-	-	-	.1	.1
OTHER . . . . .	.4	.2	.1	-	.1	.1	.1	.1	-
DOUBLE TRAILERS									
5 AXLES . . . . .	.1	.1	-	-	.1	-	-	-	-
6 AXLES . . . . .	.1	.1	-	-	-	-	-	-	.1
OTHER . . . . .	-	-	-	-	-	-	-	-	-
TRIPLE TRAILERS									
7 AXLES . . . . .	-	-	-	-	-	-	-	-	-
OTHER . . . . .	-	-	-	-	-	-	-	-	-
TRAILER NOT SPECIFIED . . . . .	.2	.1	.1	-	.1	-	-	.1	-
POWERED AXLES:									
1 . . . . .	440.2	5.9	128.1	115.4	154.6	28.2	11.4	2.1	.6
2 . . . . .	42.2	4.9	7.8	9.0	15.3	1.8	3.4	1.9	3.0
3 . . . . .	.6	.2	.2	.1	-	-	-	.1	.2
4 . . . . .	.2	.1	-	.1	.1	-	.1	-	-
NOT REPORTED . . . . .	15.6	3.6	6.4	2.8	5.4	1.0	-	-	-
CAB TYPE <sup>6</sup>									
CAB FORWARD OF ENGINE . . . . .	1.3	.3	.1	.2	.2	.2	.1	.1	.5
CAB OVER ENGINE . . . . .	6.2	.6	.8	.7	.6	.3	.7	.9	2.1
SHORT HOOD CONVENTIONAL . . . . .	17.6	1.7	7.0	2.5	4.9	1.1	1.0	1.7	.4
MEDIUM HOOD CONVENTIONAL . . . . .	38.5	2.9	17.7	8.9	6.2	2.9	1.6	1.1	.3
LONG HOOD CONVENTIONAL . . . . .	14.4	1.7	8.6	2.7	1.3	.5	.6	.4	.4
OTHER . . . . .	2.8	1.3	.1	.1	2.1	.4	.1	-	-
NOT REPORTED . . . . .	.7	.2	.6	.1	-	.1	-	-	-
CAB WITH SLEEPER UNIT . . . . .	3.5	.5	.2	.1	.1	.1	.5	.9	1.6
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS									
TOTAL . . . . .	417.2	3.7	107.7	112.2	160.0	25.5	10.9	.9	-
PICKUPS . . . . .	364.8	7.0	98.4	100.1	135.6	21.6	8.1	.9	-
PANELS OR VANS . . . . .	49.1	6.1	8.3	10.2	24.2	3.7	2.8	-	-
MULTISTOPS OR WALK-INS . . . . .	3.4	1.5	1.1	1.9	.2	.2	.1	-	-
DRIVING WHEELS:									
4-WHEEL DRIVE . . . . .	28.2	4.7	5.5	7.3	12.7	.9	1.8	-	-
2-WHEEL DRIVE . . . . .	330.9	8.2	79.3	93.8	125.9	22.8	8.3	.9	-
NOT REPORTED . . . . .	58.1	6.5	22.9	11.1	21.4	1.9	.9	-	-
AXLES ON VEHICLE:									
2 . . . . .	322.1	8.4	72.1	91.0	126.2	22.8	9.1	.9	-
3 . . . . .	-	-	-	-	-	-	-	-	-
NOT REPORTED . . . . .	95.1	7.9	35.6	21.2	33.8	2.7	1.8	-	-
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:									
SLIDE-IN CAMPER . . . . .	5.4	2.1	.9	.9	3.6	-	-	-	-
PICKUP SHELL COVER . . . . .	64.6	6.9	6.3	19.1	29.4	5.4	3.6	.9	-
CAMPER BODY . . . . .	6.4	2.3	2.8	1.8	1.8	-	-	-	-
NOT REPORTED . . . . .	340.9	7.9	97.7	90.4	125.2	20.1	7.4	-	-

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup> WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

<sup>2</sup> DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

<sup>3</sup> WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

<sup>4</sup> BECAUSE SOME "LIGHT" TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR

"HYDRAULIC" (E.G., DATA ON POWER ASSISTED BRAKES, DISC BRAKES, VACUUM-HYDRAULIC, ETC.).

<sup>5</sup> DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>6</sup> PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.

Table 6 Trucks by Range of Operations: 1977

		RANGE OF OPERATION				
	TOTAL TRUCKS	PERCENT OF TOTAL	LOCAL	SHORT RANGE	LONG RANGE	OFF THE ROAD
ALL TRUCKS	436.3	-	436.3	31.6	4.5	24.4
LOCAL	117.3	26.9	117.3	1.4	.1	12.5
SHORT RANGE	16.7	3.8	16.7	1.0	.1	2.2
LONG RANGE	11.6	2.6	11.6	1.6	.1	.1
OFF THE ROAD	24.4	5.6	24.4	2.6	2.4	.1
UTILITIES	22.7	5.2	22.7	.2	.1	1.2
LOCAL	1.2	.3	1.2	.1	.0	.1
SHORT RANGE	4.2	1.0	4.2	.1	-	.9
LONG RANGE	4.2	1.0	4.2	.5	-	3.7
OFF THE ROAD	-	-	-	-	-	-
LOCAL	49.1	11.3	49.1	1.7	.1	1.8
SHORT RANGE	6.7	1.5	6.7	1.0	.2	.7
LONG RANGE	25.6	5.9	25.6	1.0	.3	.2
OFF THE ROAD	10.5	2.4	10.5	.6	.1	.8
LOCAL	1.5	.3	1.5	.2	.4	.1
SHORT RANGE	1.3	.3	1.3	.3	-	.3
LONG RANGE	2.4	.5	2.4	1.3	.1	.1
OFF THE ROAD	3.1	.7	3.1	.1	-	.2
LOCAL	1.1	.3	1.1	.8	.1	.2
SHORT RANGE	.3	.1	.3	.3	-	-
LONG RANGE	.1	.0	.1	-	-	-
OFF THE ROAD	.1	.0	.1	-	-	-
LOCAL	.1	.0	.1	-	-	-
SHORT RANGE	.1	.0	.1	-	-	.1
LONG RANGE	10.3	2.3	10.3	.6	.2	1.4
OFF THE ROAD	4.4	1.0	4.4	.3	.1	.1
LOCAL	.6	.1	.6	.1	-	-
SHORT RANGE	.3	.1	.3	.1	-	-
LONG RANGE	.1	.0	.1	-	-	-
OFF THE ROAD	.1	.0	.1	-	-	-
NOT REPORTED	.3	.1	.3	-	-	.2
ANNUAL MILES <sup>1</sup>	127.3	29.2	127.3	1.8	.1	12.2
LOCAL	175.4	40.2	175.4	13.8	.4	2.6
SHORT RANGE	31.0	7.1	31.0	2.9	.4	1.2
LONG RANGE	14.9	3.4	14.9	3.4	.3	.1
OFF THE ROAD	4.0	.9	4.0	1.4	.9	-
LOCAL	3.7	.8	3.7	.9	2.4	.1
BASE OF OPERATION	453.8	104.0	453.8	1.4	.1	22.0
LOCAL	117.3	26.0	117.3	1.4	.1	12.5
SHORT RANGE	16.7	3.7	16.7	1.0	.1	2.2
LONG RANGE	11.6	2.5	11.6	1.6	.1	.1
OFF THE ROAD	24.4	5.4	24.4	2.6	2.4	.1
LOCAL	49.1	10.8	49.1	1.7	.1	1.8
SHORT RANGE	6.7	1.5	6.7	1.0	.2	.7
LONG RANGE	25.6	5.6	25.6	1.0	.3	.2
OFF THE ROAD	10.5	2.3	10.5	.6	.1	.8
LOCAL	1.5	.3	1.5	.2	.4	.1
SHORT RANGE	1.3	.3	1.3	.3	-	.3
LONG RANGE	2.4	.5	2.4	1.3	.1	.1
OFF THE ROAD	3.1	.7	3.1	.1	-	.2
LOCAL	1.1	.3	1.1	.8	.1	.2
SHORT RANGE	.3	.1	.3	.3	-	-
LONG RANGE	.1	.0	.1	-	-	-
OFF THE ROAD	.1	.0	.1	-	-	-
NOT REPORTED	.3	.1	.3	-	-	.2
ANNUAL MILES <sup>1</sup>	127.3	29.2	127.3	1.8	.1	12.2
LOCAL	175.4	40.2	175.4	13.8	.4	2.6
SHORT RANGE	31.0	7.1	31.0	2.9	.4	1.2
LONG RANGE	14.9	3.4	14.9	3.4	.3	.1
OFF THE ROAD	4.0	.9	4.0	1.4	.9	-
LOCAL	3.7	.8	3.7	.9	2.4	.1

Table 6. Trucks by Range of Operations: 1977—Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS			RANGE OF OPERATION			
	TOTAL TRUCKS	STANDARD ERROR	LOCAL	SHORT RANGE	LONG RANGE	OFF THE ROAD
GROSS WEIGHT						
6,000 OR LESS	364.5	7.0	330.9	19.6	-	14.0
6,001 TO 10,000	64.9	6.6	59.5	3.1	.1	2.3
10,001 TO 14,000	12.4	2.5	9.0	1.3	.6	1.4
14,001 TO 16,000	6.3	1.0	4.4	.4	-	1.6
16,001 TO 19,500	10.7	.8	8.4	.7	.2	1.4
19,501 TO 26,000	18.4	1.3	13.6	2.7	-	2.2
26,001 TO 33,000	6.1	.6	4.5	.7	.3	.6
33,001 TO 40,000	2.4	.4	1.6	.2	.1	.5
40,001 TO 50,000	3.1	.5	2.4	.6	-	.2
50,001 TO 80,000	2.2	.4	2.0	.1	.1	.1
60,001 TO 80,000	6.9	.6	2.2	1.9	2.7	.1
80,001 TO 100,000	.7	.2	.1	.4	.2	-
100,001 TO 130,000	-	-	-	-	-	-
130,001 AND OVER	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-
YEAR MODEL						
1978	-	-	-	-	-	-
1977	27.1	4.5	25.1	1.6	.5	.2
1976	54.3	6.2	45.8	6.7	.7	1.1
1975	36.0	5.0	31.5	2.9	.2	1.3
1974	46.4	5.7	39.2	4.1	.9	2.2
1973	35.2	5.0	30.9	2.6	.7	1.0
1972	40.1	5.3	34.0	3.7	.2	2.1
1971	21.5	3.9	18.6	2.2	.4	.3
1970	16.6	3.4	15.0	.4	.1	1.1
1969	32.4	4.8	25.8	3.9	.4	2.3
1968	28.1	4.5	25.6	1.2	.1	1.3
1967	26.6	4.4	25.8	.2	.1	.5
PRE-1967	134.1	8.4	121.0	2.0	.1	10.9
NOT REPORTED	.2	.1	.1	-	-	.1
VEHICLE ACQUISITION						
PURCHASED NEW	214.8	9.6	181.9	21.5	2.7	8.7
PURCHASED USED	272.7	9.6	248.8	9.7	.7	13.5
LEASED FROM SOMEONE ELSE	2.7	.9	1.2	.3	1.0	.1
LEASED TO SOMEONE ELSE	5.8	1.0	2.6	1.4	.6	.2
NOT REPORTED	8.6	2.5	6.4	.1	.1	2.0
LEASE CHARACTERISTICS <sup>1</sup>						
LEASED WITHOUT DRIVER	4.8	1.3	2.8	.7	1.1	.1
LEASED WITH DRIVER	3.3	.5	.9	.9	1.3	.2
LESSEE:						
PRIVATE	8.3	1.4	3.8	1.7	2.4	.3
GOVERNMENT	.1	.1	-	-	-	.1
LENGTH OF LEASE:						
LESS THAN 30 DAYS	1.7	.3	.4	.2	.9	.1
30 DAYS TO 1 YEAR	1.3	.3	.4	.6	.1	.1
1 TO 3 YEARS	.4	.2	.2	.1	.1	-
MORE THAN 3 YEARS	4.4	1.3	2.4	.7	1.2	.1
PROVISIONS OF LEASE:						
FINANCING	.7	.2	.3	.2	.1	.1
MAINTENANCE	3.9	1.0	1.7	.4	1.1	.1
PROCUREMENT AND SALE	1.4	.9	1.0	.1	.3	-
OPERATOR CLASSIFICATION						
NOT FOR HIRE:						
PRIVATE OWNER OR INDIVIDUAL	478.5	2.7	428.4	29.2	.9	20.1
FOR HIRE INTERSTATE:						
EXEMPT CARRIER	1.1	.3	.4	.4	.2	.1
CONTRACT CARRIER	1.1	.3	.2	.5	.3	-
COMMON CARRIER	4.7	1.0	2.1	.6	2.1	.1
FOR HIRE INTRASTATE:						
LOCAL CARTAGE	6.9	1.6	5.6	.9	-	.2
FOR HIRE DAILY RENTAL	1.2	.3	.1	.1	.9	.1
NOT REPORTED	5.3	2.0	1.3	.1	-	3.9
PRODUCTS CARRIED						
FARM PRODUCTS	93.6	7.2	83.0	2.3	.2	8.1
LIVE ANIMALS	23.9	4.2	21.5	.3	.1	2.0
MINING PRODUCTS	9.9	2.2	6.1	2.4	-	1.3
LOGS AND OTHER FOREST PRODUCTS	3.1	.9	2.7	.2	-	.2
PROCESSED FOODS	7.5	1.6	5.9	1.4	.2	.1
TEXTILE MILL PRODUCTS	2.3	1.3	1.9	.3	-	.1
BUILDING MATERIALS	18.4	2.8	14.1	1.8	-	2.4
HOUSEHOLD GOODS	4.6	1.8	2.8	.7	.7	.1
FURNITURE OR HARDWARE	2.2	1.2	1.8	.2	.2	.1
PAPER PRODUCTS	2.2	1.2	2.0	.1	.1	-
CHEMICALS	4.6	1.6	3.7	.4	.4	.1
PETROLEUM	3.2	1.0	2.7	.4	.1	.1
PRIMARY METAL PRODUCTS	.6	.2	.2	.2	.2	-
FABRICATED METAL PRODUCTS	.9	.2	.6	.2	.1	-
MACHINERY, EXCEPT ELECTRICAL	2.2	.9	1.6	.3	-	.4
ELECTRICAL MACHINERY	3.3	1.5	2.9	.1	.1	.1
TRANSPORTATION EQUIPMENT	5.1	1.8	4.4	.5	.1	-
SCRAP, REFUSE, OR GARBAGE	10.1	2.6	8.7	-	-	1.3
MISC. CARGOES	18.9	3.5	14.1	1.4	1.8	1.1
CRAFTSMAN'S EQUIPMENT	31.8	4.9	29.5	1.1	-	1.1
SPECIAL EQUIPMENT	7.4	2.2	5.9	.2	.1	1.3
PERSONAL TRANSPORTATION	235.2	9.6	217.5	16.8	.1	.9
OTHER	4.2	1.5	4.0	.1	.1	.1
NOT REPORTED	3.7	1.5	.1	-	-	3.6

SEE FOOTNOTES AT END OF TABLE.

Table 6 Trucks by Range of Operations: 1977 - Con

TRUCK TYPE	TOTAL TRUCKS	TOTAL GROSS WEIGHT	RANGE OF OPERATION			
			TOTAL	SHORT RANGE	LONG RANGE	OFF THE ROAD
<b>TRUCKS BY TYPE</b>						
Tractor-trailers	4.1	1.3	1.4	.5	.4	-
Tractor units	1.1	.9	1.7	.2	.2	-
Flatbeds	.1	.1	-	.1	.1	-
Box trucks	1.4	.3	1.1	.2	.1	-
Wrecker	1.1	.9	-	-	-	-
Other	4.1	7.6	353.0	29.7	1.1	19.5
TOTAL	87.7	7.5	81.7	1.4	.9	4.9
<b>TRUCK FLEET SIZE</b>						
1	104.7	7.2	348.2	20.3	1.9	14.4
2	69.4	6.0	55.2	7.3	.4	6.6
3	26.8	3.7	21.7	1.6	.4	3.0
20 OR MORE	17.9	2.8	13.2	2.4	1.8	.5
<b>TRUCKS BY WEIGHT</b>						
Under 10,000 lbs.	24.7	2.2	16.5	2.7	3.0	1.9
10,000 to 14,999 lbs.	16.6	2.1	11.7	3.4	.7	.9
15,000 to 19,999 lbs.	18.2	3.7	26.3	2.6	.1	1.4
20,000 to 24,999 lbs.	68.7	6.7	5.2	7.4	-	3.9
25,000 to 29,999 lbs.	141.1	4.4	125.6	10.8	-	3.7
30,000 to 34,999 lbs.	151.9	4.2	141.2	3.8	-	6.9
35,000 to 39,999 lbs.	30.0	4.9	28.0	1.8	-	.1
40,000 lbs. and over	37.2	5.0	29.6	1.3	.7	5.7
<b>TRANSMISSIONS</b>						
Automatic	331.1	9.3	293.7	19.3	3.7	16.7
Manual	149.7	9.1	132.2	12.1	.7	4.6
Other	1.0	.9	.9	-	.1	-
TOTAL	14.5	3.3	11.5	.2	-	3.1
<b>TRUCKS BY GEAR</b>						
4-speed	375.6	8.1	331.7	24.0	1.1	16.9
5-speed	25.3	2.2	14.5	4.5	3.4	2.9
6-speed	75.1	1.2	71.1	2.8	-	1.6
7-speed	27.2	4.1	19.5	.3	-	3.0
8-speed	42.6	5.4	32.7	5.7	3.1	3.1
9-speed	172.7	4.9	148.4	17.4	1.7	5.2
10-speed	79.7	3.1	67.2	9.3	3.0	.1
<b>AXLE AND DRIVE RATIO CHANGE</b>						
Ratio change	63.6	6.7	54.1	6.5	.6	.2
Drive ratio change	1.1	1.2	1.1	.9	.1	.1
Both ratio and drive change	43.2	5.6	34.3	4.3	.4	.2
Other	29.9	4.5	24.9	.9	1.2	1.4
AXLE OR DRIVE RATIO CHANGE	38.8	3.9	30.7	3.2	.5	4.4
TOTAL	347.8	8.7	304.1	17.9	2.4	19.5
<b>TRUCKS BY ENGINE</b>						
Gasoline engines	14.4	6.4	61.9	3.1	1.2	3.3
Diesel engines	40.1	4.5	31.1	1.1	.6	2.5
Other	91.2	7.4	75.9	9.1	.6	5.6
Not reported	19.0	3.1	14.7	1.8	.7	1.7
TOTAL	184.7	9.5	268.4	16.8	2.1	9.8
<b>TRUCKS BY HORSEPOWER</b>						
Under 100 hp.	102.9	7.8	88.6	7.4	1.9	4.9
100 to 149 hp.	22.7	3.8	17.4	4.0	.2	1.1
150 to 199 hp.	3.3	1.5	2.1	1.0	.2	.1
200 to 249 hp.	.5	.2	.2	.1	.1	-
250 to 299 hp.	61.7	8.1	57.0	6.2	.8	2.7
300 to 349 hp.	6.9	2.3	6.8	-	-	.1
350 to 399 hp.	308.1	9.3	271.4	15.2	1.7	15.6
400 to 449 hp.	-	-	-	-	-	-
450 to 499 hp.	-	-	-	-	-	-
500 to 549 hp.	-	-	-	-	-	-
550 to 599 hp.	-	-	-	-	-	-
600 to 649 hp.	-	-	-	-	-	-
650 to 699 hp.	-	-	-	-	-	-
700 to 749 hp.	-	-	-	-	-	-
750 to 799 hp.	-	-	-	-	-	-
800 to 849 hp.	-	-	-	-	-	-
850 to 899 hp.	-	-	-	-	-	-
900 to 949 hp.	-	-	-	-	-	-
950 to 999 hp.	-	-	-	-	-	-
1000 to 1049 hp.	-	-	-	-	-	-
1050 to 1099 hp.	-	-	-	-	-	-
1100 to 1149 hp.	-	-	-	-	-	-
1150 to 1199 hp.	-	-	-	-	-	-
1200 to 1249 hp.	-	-	-	-	-	-
1250 to 1299 hp.	-	-	-	-	-	-
1300 to 1349 hp.	-	-	-	-	-	-
1350 to 1399 hp.	-	-	-	-	-	-
1400 to 1449 hp.	-	-	-	-	-	-
1450 to 1499 hp.	-	-	-	-	-	-
1500 to 1549 hp.	-	-	-	-	-	-
1550 to 1599 hp.	-	-	-	-	-	-
1600 to 1649 hp.	-	-	-	-	-	-
1650 to 1699 hp.	-	-	-	-	-	-
1700 to 1749 hp.	-	-	-	-	-	-
1750 to 1799 hp.	-	-	-	-	-	-
1800 to 1849 hp.	-	-	-	-	-	-
1850 to 1899 hp.	-	-	-	-	-	-
1900 to 1949 hp.	-	-	-	-	-	-
1950 to 1999 hp.	-	-	-	-	-	-
2000 to 2049 hp.	-	-	-	-	-	-
2050 to 2099 hp.	-	-	-	-	-	-
2100 to 2149 hp.	-	-	-	-	-	-
2150 to 2199 hp.	-	-	-	-	-	-
2200 to 2249 hp.	-	-	-	-	-	-
2250 to 2299 hp.	-	-	-	-	-	-
2300 to 2349 hp.	-	-	-	-	-	-
2350 to 2399 hp.	-	-	-	-	-	-
2400 to 2449 hp.	-	-	-	-	-	-
2450 to 2499 hp.	-	-	-	-	-	-
2500 to 2549 hp.	-	-	-	-	-	-
2550 to 2599 hp.	-	-	-	-	-	-
2600 to 2649 hp.	-	-	-	-	-	-
2650 to 2699 hp.	-	-	-	-	-	-
2700 to 2749 hp.	-	-	-	-	-	-
2750 to 2799 hp.	-	-	-	-	-	-
2800 to 2849 hp.	-	-	-	-	-	-
2850 to 2899 hp.	-	-	-	-	-	-
2900 to 2949 hp.	-	-	-	-	-	-
2950 to 2999 hp.	-	-	-	-	-	-
3000 to 3049 hp.	-	-	-	-	-	-
3050 to 3099 hp.	-	-	-	-	-	-
3100 to 3149 hp.	-	-	-	-	-	-
3150 to 3199 hp.	-	-	-	-	-	-
3200 to 3249 hp.	-	-	-	-	-	-
3250 to 3299 hp.	-	-	-	-	-	-
3300 to 3349 hp.	-	-	-	-	-	-
3350 to 3399 hp.	-	-	-	-	-	-
3400 to 3449 hp.	-	-	-	-	-	-
3450 to 3499 hp.	-	-	-	-	-	-
3500 to 3549 hp.	-	-	-	-	-	-
3550 to 3599 hp.	-	-	-	-	-	-
3600 to 3649 hp.	-	-	-	-	-	-
3650 to 3699 hp.	-	-	-	-	-	-
3700 to 3749 hp.	-	-	-	-	-	-
3750 to 3799 hp.	-	-	-	-	-	-
3800 to 3849 hp.	-	-	-	-	-	-
3850 to 3899 hp.	-	-	-	-	-	-
3900 to 3949 hp.	-	-	-	-	-	-
3950 to 3999 hp.	-	-	-	-	-	-
4000 to 4049 hp.	-	-	-	-	-	-
4050 to 4099 hp.	-	-	-	-	-	-
4100 to 4149 hp.	-	-	-	-	-	-
4150 to 4199 hp.	-	-	-	-	-	-
4200 to 4249 hp.	-	-	-	-	-	-
4250 to 4299 hp.	-	-	-	-	-	-
4300 to 4349 hp.	-	-	-	-	-	-
4350 to 4399 hp.	-	-	-	-	-	-
4400 to 4449 hp.	-	-	-	-	-	-
4450 to 4499 hp.	-	-	-	-	-	-
4500 to 4549 hp.	-	-	-	-	-	-
4550 to 4599 hp.	-	-	-	-	-	-
4600 to 4649 hp.	-	-	-	-	-	-
4650 to 4699 hp.	-	-	-	-	-	-
4700 to 4749 hp.	-	-	-	-	-	-
4750 to 4799 hp.	-	-	-	-	-	-
4800 to 4849 hp.	-	-	-	-	-	-
4850 to 4899 hp.	-	-	-	-	-	-
4900 to 4949 hp.	-	-	-	-	-	-
4950 to 4999 hp.	-	-	-	-	-	-
5000 to 5049 hp.	-	-	-	-	-	-
5050 to 5099 hp.	-	-	-	-	-	-
5100 to 5149 hp.	-	-	-	-	-	-
5150 to 5199 hp.	-	-	-	-	-	-
5200 to 5249 hp.	-	-	-	-	-	-
5250 to 5299 hp.	-	-	-	-	-	-
5300 to 5349 hp.	-	-	-	-	-	-
5350 to 5399 hp.	-	-	-	-	-	-
5400 to 5449 hp.	-	-	-	-	-	-
5450 to 5499 hp.	-	-	-	-	-	-
5500 to 5549 hp.	-	-	-	-	-	-
5550 to 5599 hp.	-	-	-	-	-	-
5600 to 5649 hp.	-	-	-	-	-	-
5650 to 5699 hp.	-	-	-	-	-	-
5700 to 5749 hp.	-	-	-	-	-	-
5750 to 5799 hp.	-	-	-	-	-	-
5800 to 5849 hp.	-	-	-	-	-	-
5850 to 5899 hp.	-	-	-	-	-	-
5900 to 5949 hp.	-	-	-	-	-	-
5950 to 5999 hp.	-	-	-	-	-	-
6000 to 6049 hp.	-	-	-	-	-	-
6050 to 6099 hp.	-	-	-	-	-	-
6100 to 6149 hp.	-	-	-	-	-	-
6150 to 6199 hp.	-	-	-	-	-	-
6200 to 6249 hp.	-	-	-	-	-	-
6250 to 6299 hp.	-	-	-	-	-	-
6300 to 6349 hp.	-	-	-	-	-	-
6350 to 6399 hp.	-	-	-	-	-	-
6400 to 6449 hp.	-	-	-	-	-	-
6450 to 6499 hp.	-	-	-	-	-	-
6500 to 6549 hp.	-	-	-	-	-	-
6550 to 6599 hp.	-	-	-	-	-	-
6600 to 6649 hp.	-	-	-	-	-	-
6650 to 6699 hp.	-	-	-	-	-	-
6700 to 6749 hp.	-	-	-	-	-	-
6750 to 6799 hp.	-	-	-	-	-	-
6800 to 6849 hp.	-	-	-	-	-	-
6850 to 6899 hp.	-	-	-	-	-	-
6900 to 6949 hp.	-	-	-	-	-	-
6950 to 6999 hp.	-	-	-	-	-	-
7000 to 7049 hp.	-	-	-	-	-	-
7050 to 7099 hp.	-	-	-	-	-	-
7100 to 7149 hp.	-	-	-	-	-	-
7150 to 7199 hp.	-	-	-	-	-	-
7200 to 7249 hp.	-	-	-	-	-	-
7250 to 7299 hp.	-	-	-	-	-	-
7300 to 7349 hp.	-	-	-	-	-	-
7350 to 7399 hp.	-	-	-	-	-	-
7400 to 7449 hp.	-	-	-	-	-	-
7450 to 7499 hp.	-	-	-	-	-	-
7500 to 7549 hp.	-	-	-	-	-	-
7550 to 7599 hp.	-	-	-	-	-	-
7600 to 7649 hp.	-	-	-	-	-	-
7650 to 7699 hp.	-	-	-	-	-	-
7700 to 7749 hp.	-	-	-	-	-	-
7750 to 7799 hp.	-	-	-	-	-	-
7800 to 7849 hp.	-	-	-	-	-	-
7850 to 7899 hp.	-	-	-	-	-	-
7900 to 7949 hp.	-	-	-	-	-	-
7950 to 7999 hp.	-	-	-	-	-	-
8000 to 8049 hp.	-	-	-	-	-	-
8050 to 8099 hp.	-	-	-	-	-	-
8100 to 8149 hp.	-	-	-	-	-	-
8150 to 8199 hp.	-	-	-	-	-	-
8200 to 8249 hp.	-	-	-	-	-	-
8250 to 8299 hp.	-	-	-	-	-	-
8300 to 8349 hp.	-	-	-	-	-	-
8350 to 8399 hp.	-	-	-	-	-	-
8400 to 8449 hp.	-	-	-	-	-	-
8450 to 8499 hp.	-	-	-	-	-	-
8500 to 8549 hp.	-	-	-	-	-	-
8550 to 8599 hp.	-	-	-	-	-	-
8600 to 8649 hp.	-	-	-	-	-	-
8650 to 8699 hp.	-	-	-	-	-	-
8700 to 8749 hp.	-	-	-	-	-	-
8750 to 8799 hp.	-	-	-	-	-	-
8800 to 8849 hp.	-	-	-	-	-	-
885						

Table 6. Trucks by Range of Operations: 1977--Con

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	RANGE OF OPERATION			
			LOCAL	SHORT RANGE	LONG RANGE	OFF THE ROAD
ENGINE TYPE AND SIZE--CON.						
CURIC INCH DISPLACEMENT--CON.						
DIESEL ENGINES	1.0	.2	.6	.4	-	-
LESS THAN 400 . . . . .	1.7	.3	.8	.4	.4	.1
400 TO 599 . . . . .	3.7	.4	1.5	.8	1.2	.2
600 TO 799 . . . . .	2.6	.4	1.0	.6	.9	.1
800 OR MORE . . . . .	3.7	.4	2.1	.6	.9	.2
NOT REPORTED . . . . .						
OTHER ENGINES	.2	.1	.1	.1	-	-
LESS THAN 400 . . . . .		-	-	-	-	-
400 OR MORE . . . . .	1.1	.9	1.1	-	-	-
NOT REPORTED . . . . .						
TRUCK TYPE AND AXLE ARRANGEMENT						
SINGLE-UNIT TRUCKS:						
2 AXLES . . . . .	479.7	.9	427.9	27.9	1.1	22.8
3 AXLES . . . . .	7.0	.6	5.1	1.0	.1	.8
OTHER . . . . .	2.0	.2	1.4	.2	-	.3
TRUCK-TRACTOR COMBINATIONS:						
SINGLE TRAILERS						
3 AXLES . . . . .	.6	.2	.6	-	-	-
4 AXLES . . . . .	3.2	.5	1.7	.7	.5	.3
5 AXLES . . . . .	5.4	.6	1.2	1.5	2.6	.1
6 AXLES . . . . .	.2	.1	-	-	.1	-
OTHER . . . . .	.4	.2	.2	.2	-	-
DOUBLE TRAILERS						
5 AXLES . . . . .	.1	.1	.1	-	-	-
6 AXLES . . . . .	.1	.1	-	-	.1	-
OTHER . . . . .	-	-	-	-	-	-
TRIPLE TRAILERS						
7 AXLES . . . . .	-	-	-	-	-	-
OTHER . . . . .	-	-	-	-	-	-
TRAILER NOT SPECIFIED . . . . .	.2	.1	.1	-	-	.1
POWERED AXLES:						
1 . . . . .	440.2	5.9	391.1	26.2	1.5	21.5
2 . . . . .	42.2	4.9	32.5	9.0	2.8	1.9
3 . . . . .	.6	.2	.1	.1	.2	.1
4 . . . . .	.2	.1	.1	.1	-	-
NOT REPORTED . . . . .	15.6	3.6	14.4	.2	-	.9
CAB TYPE <sup>6</sup>						
CAB FORWARD OF ENGINE . . . . .	1.3	.3	.6	.2	.5	-
CAB OVER ENGINE . . . . .	6.2	.6	2.3	1.2	2.4	.2
SHORT HOOD CONVENTIONAL . . . . .	17.6	1.7	13.6	1.9	.5	1.6
MEDIUM HOOD CONVENTIONAL . . . . .	38.5	2.9	32.0	3.1	.2	3.2
LONG HOOD CONVENTIONAL . . . . .	14.4	1.7	10.2	2.0	.1	2.1
OTHER . . . . .	2.8	1.3	1.1	.9	.7	.1
NOT REPORTED . . . . .	.7	.2	.4	.1	-	.2
CAB WITH SLEEPER UNIT . . . . .	3.5	.5	.6	.7	2.1	.1
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS						
TOTAL . . . . .	417.2	3.7	378.2	22.1	.1	16.9
PICKUPS . . . . .	364.8	7.0	331.5	18.1	-	15.1
PANELS OR VANS . . . . .	49.1	6.1	43.5	3.9	-	1.8
MULTISTOPS OR WALK-INS . . . . .	3.4	1.5	3.2	.1	.1	-
DRIVING WHEELS:						
4-WHEEL DRIVE . . . . .	28.2	4.7	25.5	1.8	-	.9
2-WHEEL DRIVE . . . . .	330.9	8.2	301.2	19.1	.1	10.5
NOT REPORTED . . . . .	58.1	6.5	51.5	1.1	-	5.4
AXLES ON VEHICLE:						
2 . . . . .	322.1	8.4	295.8	15.7	.1	10.5
3 . . . . .	-	-	-	-	-	-
NOT REPORTED . . . . .	95.1	7.9	82.4	6.4	-	6.4
CAMPER BODY OR SPECIAL CAMPING						
EQUIPMENT:						
SLIDE-IN CAMPER . . . . .	5.4	2.1	4.5	.9	-	-
PICKUP SHELL COVER . . . . .	64.6	6.9	59.1	5.4	-	.1
CAMPER BODY . . . . .	6.4	2.3	5.5	.9	-	-
NOT REPORTED . . . . .	340.9	7.9	309.1	14.9	.1	16.8

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup> WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

<sup>2</sup> DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

<sup>3</sup> WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

<sup>4</sup> BECAUSE SOME "LIGHT" TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (E.G., DATA ON POWER ASSISTED BRAKES, DISC BRAKES, VACUUM-HYDRAULIC, ETC.).

<sup>5</sup> DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>6</sup> PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.



Truck Type and Axle Arrangement	1977	1976	1975	1974	1973	1972	1971	1970	1969	1968	1967	1966	1965	1964	1963	1962	1961	1960	1959	1958	1957	1956	1955	1954	1953	1952	1951	1950	1949	1948	1947	1946	1945	1944	1943	1942	1941	1940	1939	1938	1937	1936	1935	1934	1933	1932	1931	1930	1929	1928	1927	1926	1925	1924	1923	1922	1921	1920	1919	1918	1917	1916	1915	1914	1913	1912	1911	1910	1909	1908	1907	1906	1905	1904	1903	1902	1901	1900	1899	1898	1897	1896	1895	1894	1893	1892	1891	1890	1889	1888	1887	1886	1885	1884	1883	1882	1881	1880	1879	1878	1877	1876	1875	1874	1873	1872	1871	1870	1869	1868	1867	1866	1865	1864	1863	1862	1861	1860	1859	1858	1857	1856	1855	1854	1853	1852	1851	1850	1849	1848	1847	1846	1845	1844	1843	1842	1841	1840	1839	1838	1837	1836	1835	1834	1833	1832	1831	1830	1829	1828	1827	1826	1825	1824	1823	1822	1821	1820	1819	1818	1817	1816	1815	1814	1813	1812	1811	1810	1809	1808	1807	1806	1805	1804	1803	1802	1801	1800	1799	1798	1797	1796	1795	1794	1793	1792	1791	1790	1789	1788	1787	1786	1785	1784	1783	1782	1781	1780	1779	1778	1777	1776	1775	1774	1773	1772	1771	1770	1769	1768	1767	1766	1765	1764	1763	1762	1761	1760	1759	1758	1757	1756	1755	1754	1753	1752	1751	1750	1749	1748	1747	1746	1745	1744	1743	1742	1741	1740	1739	1738	1737	1736	1735	1734	1733	1732	1731	1730	1729	1728	1727	1726	1725	1724	1723	1722	1721	1720	1719	1718	1717	1716	1715	1714	1713	1712	1711	1710	1709	1708	1707	1706	1705	1704	1703	1702	1701	1700	1699	1698	1697	1696	1695	1694	1693	1692	1691	1690	1689	1688	1687	1686	1685	1684	1683	1682	1681	1680	1679	1678	1677	1676	1675	1674	1673	1672	1671	1670	1669	1668	1667	1666	1665	1664	1663	1662	1661	1660	1659	1658	1657	1656	1655	1654	1653	1652	1651	1650	1649	1648	1647	1646	1645	1644	1643	1642	1641	1640	1639	1638	1637	1636	1635	1634	1633	1632	1631	1630	1629	1628	1627	1626	1625	1624	1623	1622	1621	1620	1619	1618	1617	1616	1615	1614	1613	1612	1611	1610	1609	1608	1607	1606	1605	1604	1603	1602	1601	1600	1599	1598	1597	1596	1595	1594	1593	1592	1591	1590	1589	1588	1587	1586	1585	1584	1583	1582	1581	1580	1579	1578	1577	1576	1575	1574	1573	1572	1571	1570	1569	1568	1567	1566	1565	1564	1563	1562	1561	1560	1559	1558	1557	1556	1555	1554	1553	1552	1551	1550	1549	1548	1547	1546	1545	1544	1543	1542	1541	1540	1539	1538	1537	1536	1535	1534	1533	1532	1531	1530	1529	1528	1527	1526	1525	1524	1523	1522	1521	1520	1519	1518	1517	1516	1515	1514	1513	1512	1511	1510	1509	1508	1507	1506	1505	1504	1503	1502	1501	1500	1499	1498	1497	1496	1495	1494	1493	1492	1491	1490	1489	1488	1487	1486	1485	1484	1483	1482	1481	1480	1479	1478	1477	1476	1475	1474	1473	1472	1471	1470	1469	1468	1467	1466	1465	1464	1463	1462	1461	1460	1459	1458	1457	1456	1455	1454	1453	1452	1451	1450	1449	1448	1447	1446	1445	1444	1443	1442	1441	1440	1439	1438	1437	1436	1435	1434	1433	1432	1431	1430	1429	1428	1427	1426	1425	1424	1423	1422	1421	1420	1419	1418	1417	1416	1415	1414	1413	1412	1411	1410	1409	1408	1407	1406	1405	1404	1403	1402	1401	1400	1399	1398	1397	1396	1395	1394	1393	1392	1391	1390	1389	1388	1387	1386	1385	1384	1383	1382	1381	1380	1379	1378	1377	1376	1375	1374	1373	1372	1371	1370	1369	1368	1367	1366	1365	1364	1363	1362	1361	1360	1359	1358	1357	1356	1355	1354	1353	1352	1351	1350	1349	1348	1347	1346	1345	1344	1343	1342	1341	1340	1339	1338	1337	1336	1335	1334	1333	1332	1331	1330	1329	1328	1327	1326	1325	1324	1323	1322	1321	1320	1319	1318	1317	1316	1315	1314	1313	1312	1311	1310	1309	1308	1307	1306	1305	1304	1303	1302	1301	1300	1299	1298	1297	1296	1295	1294	1293	1292	1291	1290	1289	1288	1287	1286	1285	1284	1283	1282	1281	1280	1279	1278	1277	1276	1275	1274	1273	1272	1271	1270	1269	1268	1267	1266	1265	1264	1263	1262	1261	1260	1259	1258	1257	1256	1255	1254	1253	1252	1251	1250	1249	1248	1247	1246	1245	1244	1243	1242	1241	1240	1239	1238	1237	1236	1235	1234	1233	1232	1231	1230	1229	1228	1227	1226	1225	1224	1223	1222	1221	1220	1219	1218	1217	1216	1215	1214	1213	1212	1211	1210	1209	1208	1207	1206	1205	1204	1203	1202	1201	1200	1199	1198	1197	1196	1195	1194	1193	1192	1191	1190	1189	1188	1187	1186	1185	1184	1183	1182	1181	1180	1179	1178	1177	1176	1175	1174	1173	1172	1171	1170	1169	1168	1167	1166	1165	1164	1163	1162	1161	1160	1159	1158	1157	1156	1155	1154	1153	1152	1151	1150	1149	1148	1147	1146	1145	1144	1143	1142	1141	1140	1139	1138	1137	1136	1135	1134	1133	1132	1131	1130	1129	1128	1127	1126	1125	1124	1123	1122	1121	1120	1119	1118	1117	1116	1115	1114	1113	1112	1111	1110	1109	1108	1107	1106	1105	1104	1103	1102	1101	1100	1099	1098	1097	1096	1095	1094	1093	1092	1091	1090	1089	1088	1087	1086	1085	1084	1083	1082	1081	1080	1079	1078	1077	1076	1075	1074	1073	1072	1071	1070	1069	1068	1067	1066	1065	1064	1063	1062	1061	1060	1059	1058	1057	1056	1055	1054	1053	1052	1051	1050	1049	1048	1047	1046	1045	1044	1043	1042	1041	1040	1039	1038	1037	1036	1035	1034	1033	1032	1031	1030	1029	1028	1027	1026	1025	1024	1023	1022	1021	1020	1019	1018	1017	1016	1015	1014	1013	1012	1011	1010	1009	1008	1007	1006	1005	1004	1003	1002	1001	1000	999	998	997	996	995	994	993	992	991	990	989	988	987	986	985	984	983	982	981	980	979	978	977	976	975	974	973	972	971	970	969	968	967	966	965	964	963	962	961	960	959	958	957	956	955	954	953	952	951	950	949	948	947	946	945	944	943	942	941	940	939	938	937	936	935	934	933	932	931	930	929	928	927	926	925	924	923	922	921	920	919	918	917	916	915	914	913	912	911	910	909	908	907	906	905	904	903	902	901	900	899	898	897	896	895	894	893	892	891	890	889	888	887	886	885	884	883	882	881	880	879	878	877	876	875	874	873	872	871	870	869	868	867	866	865	864	863	862	861	860	859	858	857	856	855	854	853	852	851	850	849	848	847	846	845	844	843	842	841	840	839	838	837	836	835	834	833	832	831	830	829	828	827	826	825	824	823	822	821	820	819	818	817	816	815	814	813	812	811	810	809	808	807	806	805	804	803	802	801	800	799	798	797	796	795	794	793	792	791	790	789	788	787	786	785	784	783	782	781	780	779	778	777	776	775	774	773	772	771	770	769	768	767	766	765	764	763	762	761	760	759	758	757	756	755	754	753	752	751	750	749	748	747	746	745	744	743	742	741	740	739	738	737	736	735	734	733	732	731	730	729	728	727	726	725	724	723	722	721	720	719	718	717	716	715	714	713	712	711	710	709	708	707	706	705	704	703	702	701	700	699	698	697	696	695	694	693	692	691	690	689	688	687	686	685	684	683	682	681	680	679	678	677	676	675	674	673	672	671	670	669	668	667	666	665	664	663	662	661	660	659	658	657	656	655	654	653	652	651	650	649	648	647	646	645	644	643	642	641	640	639	638	637	636	635	634	633	632	631	630	629	628	627	626	625	624	623	622	621	620	619	618	617	616	615	614	613	612	611	610	609	608	607	606	605	604	603	602	601	600	599	598	597	596	595	594	593	592	591	590	589	588	587	586	585	584	583	582	581	580	579	578	577	576	575	574	573	572	571	570	569	568	567	566	565	564	563	562	561	560	559	558	557	556	555	554
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Table 7 Trucks by Truck Type and Axle Arrangement: 1977 - Con.

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCK TYPE AND AXLE ARRANGEMENT																						
	SINGLE-UNIT TRUCKS				TRUCK-TRACTOR COMBINATIONS																		
	TOTAL TRUCKS	STANDARD ERROR	TOTAL	AXLES	2	AXLES	3	OTHER	TOTAL	SINGLE TRAILERS						DOUBLE TRAILERS			TRIPLE TRAILERS			NOT RE-PORTED	
										AXLES	3	4	5	AXLES	6	OTHER	AXLES	5	AXLES	7	OTHER		
RANGE OF OPERATION																							
LOCAL . . . . .	436.3	5.6	434.4	427.9	5.1	1.4			3.9	.6	1.7	1.2	.1	.2									.1
SHORT-RANGE (200 MILES OR LESS) . . . . .	31.6	4.4	29.2	27.9	1.0	.2			2.4		.7	1.5											
LONG-RANGE (MORE THAN 200 MILES) . . . . .	4.5	3.5	1.2	1.1	.1				3.3		.5	2.6	.1										
INTERSTATE . . . . .	20.4	7.4	20.1	19.2	.6	.3			3.5		.2												
NOT REPORTED . . . . .	4.0	1.5		3.6	.2				.2			.1											
BASE OF OPERATION																							
PERCENTAGE OF MILES TRAVELED IN BASE-OF-OPERATION STATE:																							
LESS THAN 25 PERCENT . . . . .	4.5	1.3	2.8	2.5	.3				1.7		.4	1.4											
25 TO 49 PERCENT . . . . .	8.2	2.2	6.3	6.1	.2				1.9		.4	1.3	.1										
50 TO 74 PERCENT . . . . .	31.4	4.5	29.9	29.1	.7	.1			1.4	.1	.2	.9	.1	.1									.1
75 TO 100 PERCENT . . . . .	433.8	5.1	448.7	441.1	5.7	1.9			5.1	.3	2.2	1.8	.1	.4									.1
NOT REPORTED . . . . .																							
VEHICLE SIZE																							
LIGHT . . . . .	429.4	2.9	429.4	429.1	.1	.2			.1														.1
MEDIUM . . . . .	29.4	2.8	29.4	27.9	.6	.9			.4		.3												.1
LIGHT-HEAVY . . . . .	18.4	1.3	18.0	17.0	.7	.2			.6	.6	2.9	5.4	.2	.4									.1
HEAVY-HEAVY . . . . .	21.5	1.0	11.9	5.7	5.6	.6			9.6														.1
GROSS WEIGHT																							
6,000 OR LESS . . . . .	364.5	7.0	364.5	364.4	.1	.1																	.1
10,001 TO 10,000 . . . . .	64.9	6.6	64.9	64.7	.1	.2			.1														.1
10,001 TO 14,000 . . . . .	12.4	2.5	12.4	11.9	.3	.2																	.1
14,001 TO 16,000 . . . . .	6.3	1.0	6.3	5.9	.1	.4																	.1
16,001 TO 19,500 . . . . .	10.7	.8	10.6	10.1	.2	.2			.1														.1
19,501 TO 26,000 . . . . .	18.4	1.3	18.0	17.0	.7	.2			.4		.3	.2		.1									.1
26,001 TO 33,000 . . . . .	6.1	.6	5.5	4.4	.9	.2			.6	.4	.3												.1
33,001 TO 40,000 . . . . .	2.4	.4	1.4	.4	.4	.1			.1	.4	.2												.1
40,001 TO 50,000 . . . . .	3.1	.5	2.2	.4	1.9	.9			.9	.1	.7	.4											.1
50,001 TO 60,000 . . . . .	2.2	.4	1.1	.1	.1	.1			1.1	.1													.1
60,001 TO 80,000 . . . . .	6.9	.6	1.6	.4	.9	.2			5.3		1.1	3.9	.2	.2									.1
80,001 TO 100,000 . . . . .	.7	.2							.7		.1	.5											.1
100,001 TO 130,000 . . . . .																							.1
130,001 AND OVER . . . . .																							.1
NOT REPORTED . . . . .																							.1
YEAR MODEL																							
1978 . . . . .	27.4	4.5	26.6	26.3	.1				.7		.1	.2	.4		.1								.1
1977 . . . . .	54.3	6.2	53.2	53.0	.2	.1			1.1	.1	.2	.7	.1										.1
1976 . . . . .	36.0	5.0	35.4	34.3	.9	.1			.6	.1	.2	.3											.1
1975 . . . . .	46.4	5.7	44.9	44.0	.6	.3			1.5	.1	.2	.3	.1										.1
1974 . . . . .	33.2	5.0	33.8	33.2	.6	.1			1.4	.1	.3	.9		.1									.1
1973 . . . . .	20.1	3.9	20.7	20.5	.2	.2			1.7	.2	.2	.4											.1
1972 . . . . .	16.6	3.4	16.2	15.7	.5	.1			.4	.2	.3												.1
1971 . . . . .	32.4	4.8	31.8	30.9	.8	.1			.6		.1	.4											.1
1970 . . . . .	28.1	4.5	27.8	27.4	.3	.1			.3		.2	.3	.1	.1									.1
1969 . . . . .	26.6	4.4	26.4	25.6	.6	.2			.2		.1	.1											.1
1967 . . . . .	134.1	8.4	132.7	130.5	1.2	1.0			1.4		.9												.1
PRE-1967 . . . . .	.2	.1	.2	.2																			.1
NOT REPORTED . . . . .																							.1
VEHICLE ACQUISITION																							
PURCHASED NEW . . . . .	214.8	9.6	209.9	205.5	3.7	.7			4.9	.4	1.6	2.6	.1	.1									.1
PURCHASED USED . . . . .	272.7	9.6	269.0	264.5	3.2	1.3			3.7	.2	1.6	1.4		.3									.1
LEASED FROM SOMEONE ELSE . . . . .	2.7	1.9	1.4	1.3	.1	.2			1.3		.1	.1		.1									.1
LEASED TO SOMEONE ELSE . . . . .	5.6	2.9	4.3	4.1	.8	.1			1.6		.4	1.0		.1									.1
NOT REPORTED . . . . .	8.6	2.5	8.4	8.3	.1	.1																	.1

SEE FOOTNOTES AT END OF TABLE.

TRUCK INVENTORY AND USE SURVEY

SEE FOOTNOTES AT END OF TABLE.

Table 7. Trucks by Truck Type and Axle Arrangement: 1977 - Con.

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCK TYPE AND AXLE ARRANGEMENT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
	SINGLE-UNIT TRUCKS			TRUCK-TRACTOR COMBINATIONS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
	TOTAL TRUCKS	STANDARD ERROR	TOTAL	AXLES	2 AXLES	3 AXLES	OTHER	TOTAL	SINGLE TRAILERS							DOUBLE TRAILERS			TRIPLE TRAILERS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
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SEE FOOTNOTES AT END OF TABLE.

Truck Type	Axle Arrangement	1977					Total
		1977	1976	1975	1974	1973	
Truck	2-Axle	1,234,567	1,123,456	1,012,345	901,234	890,123	5,164,725
	3-Axle	2,345,678	2,234,567	2,123,456	2,012,345	1,901,234	12,640,325
	4-Axle	3,456,789	3,345,678	3,234,567	3,123,456	3,012,345	18,172,835
	5-Axle	4,567,890	4,456,789	4,345,678	4,234,567	4,123,456	22,737,380
	6-Axle	5,678,901	5,567,890	5,456,789	5,345,678	5,234,567	29,279,805
	7-Axle	6,789,012	6,678,901	6,567,890	6,456,789	6,345,678	35,838,070
	8-Axle	7,890,123	7,789,012	7,678,901	7,567,890	7,456,789	42,390,805
	9-Axle	8,901,234	8,890,123	8,789,012	8,678,901	8,567,890	49,947,160
	10-Axle	9,012,345	8,901,234	8,789,012	8,678,901	8,567,890	50,959,382
	11-Axle	10,123,456	10,012,345	9,901,234	9,789,012	9,678,901	59,504,948
Truck	2-Axle	1,234,567	1,123,456	1,012,345	901,234	890,123	5,164,725
	3-Axle	2,345,678	2,234,567	2,123,456	2,012,345	1,901,234	12,640,325
	4-Axle	3,456,789	3,345,678	3,234,567	3,123,456	3,012,345	18,172,835
	5-Axle	4,567,890	4,456,789	4,345,678	4,234,567	4,123,456	22,737,380
	6-Axle	5,678,901	5,567,890	5,456,789	5,345,678	5,234,567	29,279,805
	7-Axle	6,789,012	6,678,901	6,567,890	6,456,789	6,345,678	35,838,070
	8-Axle	7,890,123	7,789,012	7,678,901	7,567,890	7,456,789	42,390,805
	9-Axle	8,901,234	8,890,123	8,789,012	8,678,901	8,567,890	49,947,160
	10-Axle	9,012,345	8,901,234	8,789,012	8,678,901	8,567,890	50,959,382
	11-Axle	10,123,456	10,012,345	9,901,234	9,789,012	9,678,901	59,504,948



Table 7. Trucks by Truck Type and Axle Arrangement: 1977 - Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCK TYPE AND AXLE ARRANGEMENT														NOT RE-PORTED																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
	TOTAL TRUCKS	STANDARD ERROR	SINGLE-UNIT TRUCKS											TRUCK-TRACTOR COMBINATIONS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
			TOTAL	AXLES	2	AXLES	3	AXLES	OTHER	TOTAL	SINGLE TRAILERS					DOUBLE TRAILERS			TRIPLE TRAILERS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
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PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASED ON OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

1 WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

2 DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

3 WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

4 INCLUDES SOME MULTISTOP TRUCKS IF OPERATORS GAVE INFORMATION WITH REGARD TO A TRUCK BODY TYPE BUT NOT A TRUCK BODY TYPE.

5 DATA RELATE ONLY TO SPECIFIC TYPES OF TRUCKS, NOT TO ALL TYPES OF TRUCKS.

6 PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.



# Louisiana

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Table 1. Trucks—Comparative Summary: 1963, 1967, 1972, and 1977

(PERCENT)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	1963	1967	1972	1977	VEHICULAR AND OPERATIONAL CHARACTERISTICS	1963	1967	1972	1977
TOTAL TRUCKS.....	100.0	100.0	100.0	100.0	YEAR MODEL				
MAJOR USE					1 TO 2 YEARS OLD.....	18.6	26.4	21.9	22.0
AGRICULTURE.....	23.4	22.4	18.2	11.6	3 TO 4 YEARS OLD.....	14.9	20.2	20.7	19.4
FORESTRY AND LUMBERING.....	-	1.1	1.4	1.4	OVER 4 YEARS OLD.....	66.5	53.4	57.3	58.5
MINING AND QUARRYING.....	-	-	-	.9	VEHICLE ACQUISITION				
CONSTRUCTION.....	8.0	8.5	6.8	6.8	PURCHASED NEW.....	*	57.6	60.3	50.2
MANUFACTURING.....	7.0	1.4	1.6	1.5	PURCHASED USED.....	*	40.6	38.9	46.2
WHOLESALE AND RETAIL TRADE.....	17.2	12.4	9.9	8.6	LEASED FROM SOMEONE AND NOT REPORTED..	*	1.8	.8	3.6
FOR HIRE TRANSPORTATION.....	6.0	2.3	3.2	2.7	TRUCK FLEET SIZE				
UTILITIES AND SERVICES.....	8.4	7.2	10.3	7.1	1.....	64.9	52.2	65.0	67.4
PERSONAL TRANSPORTATION.....	24.1	38.3	46.5	58.2	2 TO 5.....	14.7	17.2	18.7	16.5
OTHER.....	5.9	6.4	2.1	1.3	6 TO 19.....	11.6	9.5	7.3	8.9
BODY TYPE					20 OR MORE.....	8.8	6.3	8.9	7.2
PICKUP, PANEL, MULTI-STOP, OR WALK-IN <sup>1</sup>	64.4	76.3	80.6	84.9	NOT REPORTED.....	-	14.8	-	-
PLATFORM AND CATTILERACK.....	18.1	10.8	7.9	6.2	TRUCK TYPE <sup>2</sup>				
VAN <sup>1</sup> .....	8.9	3.7	3.9	2.9	SINGLE-UNIT TRUCKS.....	*	78.9	96.1	95.5
UTILITY.....	-	-	-	1.2	2 AXLES.....	*	66.8	94.5	94.2
POLE OR LOGGING.....	-	-	-	.4	3 AXLES.....	*	12.1	1.6	1.3
DUMP.....	3.9	1.3	1.1	1.3	TRUCK-TRACTOR COMBINATIONS.....	*	21.1	3.9	4.5
TANK FOR LIQUIDS OR DRY BULK.....	3.3	1.3	1.1	1.2	3 AXLES.....	*	4.6	.5	.3
OTHER.....	1.4	6.6	5.4	1.8	4 AXLES.....	*	8.7	1.5	1.4
VEHICLE SIZE					5 AXLES OR MORE.....	*	7.8	1.9	2.8
LIGHT.....	68.2	80.8	77.0	85.7	RANGE OF OPERATION <sup>3</sup>				
MEDIUM.....	9.4	9.4	16.3	6.0	LOCAL.....	69.5	75.9	79.8	82.2
LIGHT-HEAVY.....	11.1	3.5	1.9	2.7	SHORT RANGE (200 MILES OR LESS).....	12.4	17.9	10.3	10.3
HEAVY-HEAVY.....	11.3	6.3	4.8	5.6	LONG RANGE (MORE THAN 200 MILES).....	18.1	4.0	1.8	2.7
ANNUAL MILES <sup>2</sup>					OFF-THE-ROAD AND NOT REPORTED.....		2.2	8.1	4.8
LESS THAN 5,000.....	18.0	46.4	19.6	21.0	FUEL TYPE <sup>4</sup>				
5,000 TO 9,999.....	19.0	24.9	22.7	22.7	GASOLINE.....	95.6	90.3	88.9	95.3
10,000 TO 19,999.....	25.6	40.0	37.7	35.3	DIESEL AND LPG.....	2.2	8.3	2.9	4.7
20,000 TO 29,999.....	8.0	8.0	11.8	12.1	NOT REPORTED.....	2.2	1.4	8.2	-
30,000 MILES OR MORE.....	9.6	5.6	5.9	8.8					

NOTE: PERCENTS MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING.

\* NOT COLLECTED. - ESTIMATE IS LESS THAN 0.1 PERCENT.

<sup>1</sup>VANS SIMILAR TO PANEL TRUCKS ARE INCLUDED IN PICKUP, PANEL, MULTI-STOP, OR WALK-IN.

<sup>2</sup>FOR 1967, 1972, AND 1977 SURVEYS, ANNUAL MILES WERE IMPUTED IF NOT REPORTED.

<sup>3</sup>FOR 1967 SURVEY, DATA WERE PRESENTED FOR "LESS THAN 6,000 MILES" (25.6 PERCENT) AND "6,000 TO 9,999 MILES" (20.8 PERCENT).

<sup>4</sup>FOR 1967, DATA DO NOT INCLUDE PANELS AND PICKUPS.



Table 2 Trucks, Truck Miles, and Average Annual Miles: 1977

	TRUCKS AND TRUCK MILES					TRUCKS AND TRUCK MILES, EXCLUDING PICKUPS, PANELS, AND VANS				
	TRUCKS (THOU- SANDS)	STANDARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STANDARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	TRUCKS (THOU- SANDS)	STANDARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STANDARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)
ALL TRUCKS	73.2	7.1	6,665.1	11.8	90.8	73.2	7.1	5,844.1	80.7	79.8
TRACTORS	15.0	1.7	106.6	23.6	7.1	15.0	1.7	93.7	20.0	6.2
TRACTOR-UNIT TRAILERS	3.5	.5	93.7	20.0	26.8	3.5	.5	47.2	13.2	13.5
SEMI-TRAILERS	12.1	1.5	242.4	30.7	20.0	12.1	1.5	242.4	30.7	20.0
TRAILERS	3.4	.5	124.8	26.1	36.5	3.4	.5	124.8	26.1	36.5
TRUCKS WITH SPECIAL EQUIPMENT	8.3	.8	235.4	32.3	28.5	8.3	.8	235.4	32.3	28.5
TRUCKS WITH SPECIAL EQUIPMENT	1.6	.2	149.2	28.7	93.8	1.6	.2	149.2	28.7	93.8
TRUCKS WITH SPECIAL EQUIPMENT	7.7	1.1	136.2	50.3	17.6	7.7	1.1	136.2	50.3	17.6
TRUCKS WITH SPECIAL EQUIPMENT	3.2	1.0	36.0	14.9	11.4	3.2	1.0	36.0	14.9	11.4
TRUCKS WITH SPECIAL EQUIPMENT	4.8	1.0	72.8	18.2	15.1	4.8	1.0	72.8	18.2	15.1
TRUCKS WITH SPECIAL EQUIPMENT	3.6	1.0	136.6	24.9	37.5	3.6	1.0	136.6	24.9	37.5
TRUCKS WITH SPECIAL EQUIPMENT	2.1	.4	21.9	7.4	10.6	2.1	.4	21.9	7.4	10.6
TRUCKS WITH SPECIAL EQUIPMENT	4.1	1.3	1.1	.3	.1	4.1	1.3	1.1	.3	.1
OPEN TOP VAN	7.4	1.1	4,177.3	222.7	56.3	7.4	1.1	4,177.3	222.7	56.3
TRUCKS WITH SPECIAL EQUIPMENT	6.7	.6	30.8	13.0	12.9	6.7	.6	30.8	13.0	12.9
TRUCKS WITH SPECIAL EQUIPMENT	7.0	2.3	97.3	13.8	1.3	7.0	2.3	97.3	13.8	1.3
TRUCKS WITH SPECIAL EQUIPMENT	1.5	.3	33.5	9.9	22.4	1.5	.3	33.5	9.9	22.4
TRUCKS WITH SPECIAL EQUIPMENT	2.0	.3	328.2	36.8	14.6	2.0	.3	328.2	36.8	14.6
TRUCKS WITH SPECIAL EQUIPMENT	1.3	.3	6.0	4.4	4.5	1.3	.3	6.0	4.4	4.5
TRUCKS WITH SPECIAL EQUIPMENT	1.0	.3	25.5	9.4	26.7	1.0	.3	25.5	9.4	26.7
TRUCKS WITH SPECIAL EQUIPMENT	2.3	.5	84.2	21.9	36.2	2.3	.5	84.2	21.9	36.2
TRUCKS WITH SPECIAL EQUIPMENT	1.4	.3	36.9	13.0	26.0	1.4	.3	36.9	13.0	26.0
TRUCKS WITH SPECIAL EQUIPMENT	1.1	.2	11.2	5.9	17.5	1.1	.2	11.2	5.9	17.5
TRUCKS WITH SPECIAL EQUIPMENT	2.1	1.1	375.6	48.9	43.0	2.1	1.1	375.6	48.9	43.0
TRUCKS WITH SPECIAL EQUIPMENT	5.4	1.8	57.1	21.1	9.7	5.4	1.8	57.1	21.1	9.7
TRUCKS WITH SPECIAL EQUIPMENT	2.9	.4	35.2	9.7	12.0	2.9	.4	35.2	9.7	12.0
TRUCKS WITH SPECIAL EQUIPMENT	1.7	.9	17.4	11.0	10.1	1.7	.9	17.4	11.0	10.1
TRUCKS WITH SPECIAL EQUIPMENT	2.1	.4	38.9	13.5	19.6	2.1	.4	38.9	13.5	19.6
TRUCKS WITH SPECIAL EQUIPMENT	1.1	.1	1.8	1.0	1.0	1.1	.1	1.8	1.0	1.0
TRUCKS WITH SPECIAL EQUIPMENT	1.1	.1	3.2	3.2	40.0	1.1	.1	3.2	3.2	40.0
TRUCKS WITH SPECIAL EQUIPMENT	1.2	.1	6.3	4.2	26.3	1.2	.1	6.3	4.2	26.3
TRUCKS WITH SPECIAL EQUIPMENT	1.1	.1	1.2	.2	3.0	1.1	.1	1.2	.2	3.0
TRUCKS WITH SPECIAL EQUIPMENT	1.3	.2	1.2	1.7	20.9	1.3	.2	1.2	1.7	20.9
TRUCKS WITH SPECIAL EQUIPMENT	1.2	.1	2.5	1.8	16.0	1.2	.1	2.5	1.8	16.0
TRUCKS WITH SPECIAL EQUIPMENT	1.2	.1	4.2	2.5	17.5	1.2	.1	4.2	2.5	17.5
TRUCKS WITH SPECIAL EQUIPMENT	1.4	.7	171.1	26.1	26.5	1.4	.7	171.1	26.1	26.5
TRUCKS WITH SPECIAL EQUIPMENT	5.6	.6	250.1	39.0	44.9	5.6	.6	250.1	39.0	44.9
TRUCKS WITH SPECIAL EQUIPMENT	1.4	.2	30.3	7.4	76.1	1.4	.2	30.3	7.4	76.1
TRUCKS WITH SPECIAL EQUIPMENT	1.1	.1	11.0	4.4	15.4	1.1	.1	11.0	4.4	15.4
TRUCKS WITH SPECIAL EQUIPMENT	1.1	.1	1.4	1.4	17.5	1.1	.1	1.4	1.4	17.5
TRUCKS WITH SPECIAL EQUIPMENT	1.1	.1	.6	.6	8.0	1.1	.1	.6	.6	8.0
TRUCKS WITH SPECIAL EQUIPMENT	1.1	.1	1.4	1.4	18.0	1.1	.1	1.4	1.4	18.0
ANNUAL MILES	101.7	7.4	213.6	14.7	2.1	101.7	7.4	213.6	14.7	2.1
LESS THAN 5,000	11.2	7.8	773.7	56.6	7.1	11.2	7.8	773.7	56.6	7.1
5,000 TO 10,000	171.2	9.0	2,208.9	118.6	12.9	171.2	9.0	2,208.9	118.6	12.9
10,000 TO 15,000	58.6	1.1	1,311.4	139.5	22.4	58.6	1.1	1,311.4	139.5	22.4
15,000 TO 20,000	30.5	.6	1,084.0	14.1	35.6	30.5	.6	1,084.0	14.1	35.6
20,000 TO 25,000	4.7	.6	283.7	15.1	60.4	4.7	.6	283.7	15.1	60.4
25,000 TO 30,000	7.6	1.6	789.7	177.4	104.2	7.6	1.6	789.7	177.4	104.2
RANGE OF OPERATION	398.1	6.5	4,395.7	149.8	11.3	398.1	6.5	4,395.7	149.8	11.3
LOCAL (200 MILES OR LESS)	44.1	5.3	1,480.8	189.1	33.7	44.1	5.3	1,480.8	189.1	33.7
LONG RANGE (MORE THAN 200 MILES)	13.3	2.5	614.6	110.7	46.3	13.3	2.5	614.6	110.7	46.3
PERCENTAGE OF MILES TRAVELED IN	19.8	3.3	164.4	41.4	1.4	19.8	3.3	164.4	41.4	1.4
BASE OF OPERATION STATE	3.5	1.3	1.4	7.0	2.7	3.5	1.3	1.4	7.0	2.7
75 TO 100 PERCENT	424.1	5.9	5,210.4	209.6	12.3	424.1	5.9	5,210.4	209.6	12.3
VEHICLE SIZE	27.0	1.2	1,031.6	69.0	38.2	27.0	1.2	1,031.6	69.0	38.2
LESS THAN 5,000	29.3	2.8	460.7	50.8	15.7	29.3	2.8	460.7	50.8	15.7
5,000 TO 10,000	12.9	.9	15.8	11.2	1.9	12.9	.9	15.8	11.2	1.9
10,000 TO 15,000	27.0	1.2	1,031.6	69.0	38.2	27.0	1.2	1,031.6	69.0	38.2

SEE FOOTNOTES AT END OF TABLE.

Table 2. Trucks, Truck Miles, and Average Annual Miles: 1977--Con.

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCKS AND TRUCK MILES <sup>1</sup>						TRUCKS AND TRUCK MILES, EXCLUDING PICKUPS, PANELS, AND WALK-INS <sup>1</sup>					
	TRUCKS (THOU- SANDS)	STANDARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STANDARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCKS (THOU- SANDS)	STANDARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STANDARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)
GROSS WEIGHT												
6,000 OR LESS . . . . .	376.6	5.6	4,406.9	184.6	11.7	.6	4.6	1.7	39.7	18.7	8.6	2.0
6,001 TO 10,000 . . . . .	38.8	5.0	621.1	149.3	16.0	3.1	4.8	1.5	47.2	19.8	9.8	1.3
10,001 TO 14,000 . . . . .	12.1	2.6	187.3	50.9	15.5	2.1	7.2	1.8	99.9	32.7	13.8	2.3
14,001 TO 16,000 . . . . .	4.5	.6	39.2	7.6	8.6	1.3	4.3	.6	38.1	7.6	8.9	1.3
16,001 TO 19,500 . . . . .	12.7	.9	234.2	24.7	18.5	1.4	12.6	.9	233.0	24.7	18.5	1.4
19,501 TO 26,000 . . . . .	12.9	.9	144.7	15.8	11.2	.9	12.7	.9	142.4	15.7	11.2	.9
26,001 TO 33,000 . . . . .	6.2	.7	95.9	16.5	15.6	2.0	6.2	.7	96.9	16.5	15.6	2.0
33,001 TO 40,000 . . . . .	2.4	.5	48.9	15.3	20.5	5.3	2.4	.5	48.9	15.3	20.5	5.3
40,001 TO 50,000 . . . . .	2.4	.5	50.6	12.5	21.2	3.6	2.4	.5	50.6	12.5	21.2	3.6
50,001 TO 60,000 . . . . .	2.8	.5	70.0	17.4	25.1	4.6	2.8	.5	70.0	17.4	25.1	4.6
60,001 TO 80,000 . . . . .	12.5	.9	746.1	64.3	59.7	2.7	12.5	.9	746.1	64.3	59.7	2.7
80,001 TO 100,000 . . . . .	.6	.2	18.5	8.6	29.0	9.0	.6	.2	18.5	8.6	29.0	9.0
100,001 TO 130,000 . . . . .	1.1	.1	.7	7	9.3	-	.1	.1	.7	7	9.3	-
130,001 AND OVER . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
YEAR MODEL												
1978 . . . . .	20.7	3.9	295.5	59.9	14.3	1.4	1.7	.4	39.8	11.9	23.8	4.9
1977 . . . . .	85.9	7.4	1,539.2	141.8	17.9	.9	6.4	1.1	277.5	40.2	43.2	5.5
1976 . . . . .	53.1	6.0	982.4	123.0	18.5	1.4	4.6	1.0	160.5	31.4	34.9	6.1
1975 . . . . .	41.0	5.1	866.5	168.9	21.1	3.4	7.5	1.1	249.7	29.0	33.1	2.5
1974 . . . . .	39.7	4.9	640.5	77.9	16.1	1.2	7.6	1.1	238.0	37.2	31.2	3.8
1973 . . . . .	35.9	4.7	537.9	91.3	15.0	1.8	7.9	1.4	178.4	32.2	22.5	2.3
1972 . . . . .	35.9	4.8	417.5	55.3	11.6	1.0	5.8	1.0	133.5	23.7	23.1	3.0
1971 . . . . .	21.0	3.7	303.7	59.9	14.4	1.9	3.7	.5	101.3	22.1	27.7	4.5
1970 . . . . .	17.5	3.3	156.4	32.0	8.9	1.2	2.9	.4	51.7	13.8	17.6	3.7
1969 . . . . .	28.4	4.3	286.8	50.7	10.1	1.1	5.4	1.3	89.5	28.6	16.7	3.6
1968 . . . . .	19.3	3.5	136.4	24.7	7.1	.7	5.1	1.3	49.9	11.6	9.9	1.8
1967 . . . . .	11.2	2.6	68.8	21.9	6.1	1.2	2.6	.5	13.1	3.3	5.0	.9
1966 . . . . .	74.5	6.6	432.1	62.3	5.8	5.6	11.9	.9	49.0	6.2	4.1	.4
NOT REPORTED . . . . .	.2	.1	1.4	1.3	8.6	5.2	.1	.1	.1	.1	1.1	-
VEHICLE ACQUISITION												
PURCHASED NEW . . . . .	243.2	9.3	4,171.8	224.9	17.2	.6	39.7	2.6	1,116.4	72.0	28.1	1.4
PURCHASED USED . . . . .	223.8	9.2	2,193.0	154.4	9.8	.6	29.1	2.1	335.9	35.7	11.5	1.0
LEASED FROM SOMEONE ELSE . . . . .	6.9	1.8	187.8	34.1	27.1	5.8	3.3	.5	159.1	30.5	48.8	5.6
LEASED TO SOMEONE ELSE . . . . .	11.3	2.2	346.0	49.4	30.5	3.7	6.9	1.1	291.1	42.3	42.2	3.2
NOT REPORTED . . . . .	10.5	2.7	112.6	32.6	10.7	1.8	1.1	.3	20.6	8.8	18.5	6.3
LEASE CHARACTERISTICS <sup>2</sup>												
LEASED WITHOUT DRIVER . . . . .	8.9	2.0	269.7	45.0	30.3	4.0	5.4	1.0	224.9	38.1	41.7	3.4
LEASED WITH DRIVER . . . . .	3.7	1.3	108.2	25.1	29.2	7.5	1.9	.4	90.4	22.2	47.3	6.7
LESSEE:												
PRIVATE . . . . .	16.8	2.7	488.4	56.2	29.1	3.3	9.5	1.2	416.2	49.2	43.7	2.9
GOVERNMENT . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
LENGTH OF LEASE:												
LESS THAN 30 DAYS . . . . .	5.1	1.3	187.7	35.7	37.2	5.3	4.1	1.0	177.6	34.7	43.1	3.7
30 DAYS TO 1 YEAR . . . . .	1.7	.9	38.3	18.8	22.2	2.1	.9	.3	21.2	7.9	24.3	5.3
1 TO 3 YEARS . . . . .	2.7	1.2	57.1	19.9	21.4	7.7	.8	.2	40.8	16.5	51.2	12.9
MORE THAN 3 YEARS . . . . .	2.8	.9	117.1	28.1	41.2	9.2	2.0	.4	104.3	25.0	52.4	7.1
PROVISIONS OF LEASE:												
FINANCING . . . . .	2.0	.9	61.3	19.4	31.2	9.5	1.0	.3	49.5	16.4	47.8	8.9
MAINTENANCE . . . . .	7.3	1.8	228.6	39.8	31.2	4.8	4.7	1.0	202.6	36.5	43.3	3.6
PROCUREMENT AND SALE . . . . .	.7	.2	30.3	12.9	42.3	11.2	.7	.2	30.3	12.9	42.3	11.2
OPERATOR CLASSIFICATION												
NOT FOR HIRE:												
PRIVATE OWNER OR INDIVIDUAL . . . . .	464.0	2.6	5,896.1	187.7	12.7	.1	60.2	3.1	1,048.0	68.8	17.4	.8
FOR HIRE INTERSTATE:												
EXEMPT CARRIER . . . . .	2.6	1.2	64.8	21.1	25.0	8.7	.9	.3	48.5	17.4	55.4	11.0
CONTRACT CARRIER . . . . .	.6	.2	45.0	18.5	70.7	15.3	.6	.2	45.0	18.5	70.7	15.3
COMMON CARRIER . . . . .	4.9	1.0	256.5	36.5	52.2	7.9	4.0	.5	247.6	35.8	62.2	2.8
FOR HIRE INTRASTATE:												
LOCAL CARTAGE . . . . .	7.7	1.8	265.2	131.3	34.4	14.1	4.3	.6	119.3	22.7	27.8	3.8
FOR HIRE DAILY RENTAL . . . . .	3.6	1.0	136.6	24.9	37.5	5.4	2.7	.5	123.7	21.4	45.7	1.8
NOT REPORTED . . . . .	1.0	.3	1.0	.9	1.0	1.0	.6	.2	-	-	-	-
PRODUCTS CARRIED												
FARM PRODUCTS . . . . .	37.1	4.5	292.2	48.5	7.9	.9	12.8	1.7	111.6	25.6	8.7	1.4
LIVE ANIMALS . . . . .	11.0	2.8	137.8	45.4	12.5	2.5	.8	.2	10.3	6.4	13.0	6.9
MINING PRODUCTS . . . . .	.5	.2	17.3	8.3	36.3	9.3	.3	.2	15.0	8.1	47.3	10.0
LOGS AND OTHER FOREST PRODUCTS . . . . .	4.8	1.3	84.2	19.5	17.5	4.1	2.8	.5	71.2	17.3	25.6	4.6
PROCESSED FOODS . . . . .	14.2	2.5	348.2	97.4	24.2	5.4	7.3	1.1	174.7	27.6	23.9	3.4
TEXTILE MILL PRODUCTS . . . . .	3.1	1.5	86.6	44.2	27.7	7.2	.3	.2	18.6	12.0	58.4	24.0
BUILDING MATERIALS . . . . .	21.7	3.2	455.5	57.9	21.0	1.9	10.0	.3	302.1	33.8	30.1	2.2
HOUSEHOLD GOODS . . . . .	6.8	1.8	201.7	42.9	29.5	2.9	4.3	1.0	153.8	31.4	36.0	2.1
FURNITURE OR HARDWARE . . . . .	1.3	.9	35.7	23.6	26.8	5.4	.2	.1	11.8	10.0	74.0	34.8
PAPER PRODUCTS . . . . .	3.2	1.5	72.3	29.3	22.6	6.7	.5	.2	35.1	15.3	73.4	11.7
CHEMICALS . . . . .	4.3	1.3	85.7	22.5	20.1	4.3	2.1	.4	58.3	17.4	28.2	6.4
PETROLEUM . . . . .	5.2	1.0	213.3	37.3	40.8	6.0	4.2	.6	197.1	34.9	46.7	5.4
PRIMARY METAL PRODUCTS . . . . .	2.4	.9	82.8	25.7	35.0	5.3	1.4	.3	62.8	16.8	43.9	5.8
FABRICATED METAL PRODUCTS . . . . .	3.1	1.3	44.9	15.2	14.7	3.8	1.3	.3	29.5	10.4	23.2	5.8
MACHINERY, EXCEPT ELECTRICAL . . . . .	5.2	1.5	100.5	31.1	19.4	2.5	2.4	.5	50.0	11.5	20.9	3.0
ELECTRICAL MACHINERY . . . . .	6.2	1.9	83.2	34.3	13.5	3.6	1.3	.3	13.6	4.2	10.7	2.0
TRANSPORTATION EQUIPMENT . . . . .	7.0	2.3	92.1	32.6	13.7	1.5	.2	.7	8.7	12.2	4.0	4.0
SCRAP, REFUSE, OR GARBAGE . . . . .	7.7	2.0	88.4	36.9	11.5	3.3	2.8	.5	24.7	5.7	8.9	1.4
MIXED CARGOES . . . . .	16.3	3.3	438.3	140.1	27.0	7.1	2.5	.5	121.4	28.5	47.7	7.5
CRAFTSMAN'S EQUIPMENT . . . . .	35.6	5.0	504.9	83.4	14.2	1.2	4.9	1.7	59.6	23.2	12.1	.8
SPECIAL EQUIPMENT . . . . .	8.5	1.6	105.0	23.8	12.3	1.5	7.1	1.4	79.3	17.6	11.1	1.6
PERSONAL TRANSPORTATION . . . . .	271.9	8.8	3,024.1	163.7	11.1	.6	1.0	.3	11.2	5.6	10.8	4.5
OTHER . . . . .	5.2	1.9	68.9	28.2	13.2	2.2	.8	.2	11.5	6.6	14.5	7.0
NOT REPORTED . . . . .	2.1	.4	.3	.3	.2	.1	1.4	.3	.2	.2	.2	.2

SEE FOOTNOTES AT END OF TABLE.

TRUCK INVENTORY AND USE SURVEY

Table 2 Trucks, Truck Miles, and Average Annual Miles: 1977 - Con

ITEM	TRUCKS AND TRUCK MILES, INCLUDING PICKUPS, PANELS, AND WALK-INS*						TRUCKS AND TRUCK MILES, EXCLUDING PICKUPS, PANELS, AND WALK-INS*					
	TRUCKS (THOUSANDS)	STANDARD ERROR (THOUSANDS)	TRUCK MILES (MILLIONS)	STANDARD ERROR (MILLIONS)	AVER- AGE MILES PER TRUCK (THOUSANDS)	STAN- DARD ERROR (THOUSANDS)	TRUCKS (THOUSANDS)	STAN- DARD ERROR (THOUSANDS)	TRUCK MILES (MILLIONS)	STAN- DARD ERROR (MILLIONS)	AVER- AGE MILES PER TRUCK (THOUSANDS)	STAN- DARD ERROR (THOUSANDS)
ALL TRUCKS	54.3	1.0	255.4	34.0	47.0	4.7	54.3	1.0	255.4	34.0	47.0	4.7
LESS THAN 5 PERCENT OF TIME	1.8	0.4	2.1	18.5	37.5	2.1	1.8	0.4	2.1	18.5	37.5	2.1
5 TO 14.9 PERCENT OF TIME	1.3	0.3	12.7	6.9	40.1	8.3	1.3	0.3	12.7	6.9	40.1	8.3
15 TO 19.9 PERCENT OF TIME	1.5	0.3	30.1	15.5	63.0	21.4	1.5	0.3	30.1	15.5	63.0	21.4
20 TO 24.9 PERCENT OF TIME	2.0	0.4	144.0	30.4	54.8	6.8	2.0	0.4	144.0	30.4	54.8	6.8
25 TO 29.9 PERCENT OF TIME	1.0	0.2	1.0	1.0	1.0	1.0	1.0	0.2	1.0	1.0	1.0	1.0
30 TO 34.9 PERCENT OF TIME	1.0	0.2	1.0	1.0	1.0	1.0	1.0	0.2	1.0	1.0	1.0	1.0
35 TO 39.9 PERCENT OF TIME	1.0	0.2	1.0	1.0	1.0	1.0	1.0	0.2	1.0	1.0	1.0	1.0
40 TO 44.9 PERCENT OF TIME	1.0	0.2	1.0	1.0	1.0	1.0	1.0	0.2	1.0	1.0	1.0	1.0
45 TO 49.9 PERCENT OF TIME	1.0	0.2	1.0	1.0	1.0	1.0	1.0	0.2	1.0	1.0	1.0	1.0
50 TO 54.9 PERCENT OF TIME	1.0	0.2	1.0	1.0	1.0	1.0	1.0	0.2	1.0	1.0	1.0	1.0
55 TO 59.9 PERCENT OF TIME	1.0	0.2	1.0	1.0	1.0	1.0	1.0	0.2	1.0	1.0	1.0	1.0
60 TO 64.9 PERCENT OF TIME	1.0	0.2	1.0	1.0	1.0	1.0	1.0	0.2	1.0	1.0	1.0	1.0
65 TO 69.9 PERCENT OF TIME	1.0	0.2	1.0	1.0	1.0	1.0	1.0	0.2	1.0	1.0	1.0	1.0
70 TO 74.9 PERCENT OF TIME	1.0	0.2	1.0	1.0	1.0	1.0	1.0	0.2	1.0	1.0	1.0	1.0
75 TO 79.9 PERCENT OF TIME	1.0	0.2	1.0	1.0	1.0	1.0	1.0	0.2	1.0	1.0	1.0	1.0
80 TO 84.9 PERCENT OF TIME	1.0	0.2	1.0	1.0	1.0	1.0	1.0	0.2	1.0	1.0	1.0	1.0
85 TO 89.9 PERCENT OF TIME	1.0	0.2	1.0	1.0	1.0	1.0	1.0	0.2	1.0	1.0	1.0	1.0
90 TO 94.9 PERCENT OF TIME	1.0	0.2	1.0	1.0	1.0	1.0	1.0	0.2	1.0	1.0	1.0	1.0
95 TO 99.9 PERCENT OF TIME	1.0	0.2	1.0	1.0	1.0	1.0	1.0	0.2	1.0	1.0	1.0	1.0
100 PERCENT OF TIME	1.0	0.2	1.0	1.0	1.0	1.0	1.0	0.2	1.0	1.0	1.0	1.0
NOT REPORTED	1.0	0.2	1.0	1.0	1.0	1.0	1.0	0.2	1.0	1.0	1.0	1.0
TRUCK FLEET SIZE	43.0	6.0	1,202.1	164.7	15.0	1.7	43.0	6.0	1,202.1	164.7	15.0	1.7
LESS THAN 5	43.0	6.0	1,202.1	164.7	15.0	1.7	43.0	6.0	1,202.1	164.7	15.0	1.7
5 TO 14.9	43.0	6.0	1,202.1	164.7	15.0	1.7	43.0	6.0	1,202.1	164.7	15.0	1.7
15 TO 19.9	43.0	6.0	1,202.1	164.7	15.0	1.7	43.0	6.0	1,202.1	164.7	15.0	1.7
20 TO 24.9	43.0	6.0	1,202.1	164.7	15.0	1.7	43.0	6.0	1,202.1	164.7	15.0	1.7
25 TO 29.9	43.0	6.0	1,202.1	164.7	15.0	1.7	43.0	6.0	1,202.1	164.7	15.0	1.7
30 TO 34.9	43.0	6.0	1,202.1	164.7	15.0	1.7	43.0	6.0	1,202.1	164.7	15.0	1.7
35 TO 39.9	43.0	6.0	1,202.1	164.7	15.0	1.7	43.0	6.0	1,202.1	164.7	15.0	1.7
40 TO 44.9	43.0	6.0	1,202.1	164.7	15.0	1.7	43.0	6.0	1,202.1	164.7	15.0	1.7
45 TO 49.9	43.0	6.0	1,202.1	164.7	15.0	1.7	43.0	6.0	1,202.1	164.7	15.0	1.7
50 TO 54.9	43.0	6.0	1,202.1	164.7	15.0	1.7	43.0	6.0	1,202.1	164.7	15.0	1.7
55 TO 59.9	43.0	6.0	1,202.1	164.7	15.0	1.7	43.0	6.0	1,202.1	164.7	15.0	1.7
60 TO 64.9	43.0	6.0	1,202.1	164.7	15.0	1.7	43.0	6.0	1,202.1	164.7	15.0	1.7
65 TO 69.9	43.0	6.0	1,202.1	164.7	15.0	1.7	43.0	6.0	1,202.1	164.7	15.0	1.7
70 TO 74.9	43.0	6.0	1,202.1	164.7	15.0	1.7	43.0	6.0	1,202.1	164.7	15.0	1.7
75 TO 79.9	43.0	6.0	1,202.1	164.7	15.0	1.7	43.0	6.0	1,202.1	164.7	15.0	1.7
80 TO 84.9	43.0	6.0	1,202.1	164.7	15.0	1.7	43.0	6.0	1,202.1	164.7	15.0	1.7
85 TO 89.9	43.0	6.0	1,202.1	164.7	15.0	1.7	43.0	6.0	1,202.1	164.7	15.0	1.7
90 TO 94.9	43.0	6.0	1,202.1	164.7	15.0	1.7	43.0	6.0	1,202.1	164.7	15.0	1.7
95 TO 99.9	43.0	6.0	1,202.1	164.7	15.0	1.7	43.0	6.0	1,202.1	164.7	15.0	1.7
100 PERCENT	43.0	6.0	1,202.1	164.7	15.0	1.7	43.0	6.0	1,202.1	164.7	15.0	1.7
NOT REPORTED	43.0	6.0	1,202.1	164.7	15.0	1.7	43.0	6.0	1,202.1	164.7	15.0	1.7
MILES PER GALLON	31.6	3.0	85.7	76.9	27.1	2.1	31.6	3.0	85.7	76.9	27.1	2.1
LESS THAN 5	31.6	3.0	85.7	76.9	27.1	2.1	31.6	3.0	85.7	76.9	27.1	2.1
5 TO 6.9	31.6	3.0	85.7	76.9	27.1	2.1	31.6	3.0	85.7	76.9	27.1	2.1
7 TO 8.9	31.6	3.0	85.7	76.9	27.1	2.1	31.6	3.0	85.7	76.9	27.1	2.1
9 TO 10.9	31.6	3.0	85.7	76.9	27.1	2.1	31.6	3.0	85.7	76.9	27.1	2.1
11 TO 12.9	31.6	3.0	85.7	76.9	27.1	2.1	31.6	3.0	85.7	76.9	27.1	2.1
13 TO 14.9	31.6	3.0	85.7	76.9	27.1	2.1	31.6	3.0	85.7	76.9	27.1	2.1
15 TO 16.9	31.6	3.0	85.7	76.9	27.1	2.1	31.6	3.0	85.7	76.9	27.1	2.1
17 TO 18.9	31.6	3.0	85.7	76.9	27.1	2.1	31.6	3.0	85.7	76.9	27.1	2.1
19 TO 20.9	31.6	3.0	85.7	76.9	27.1	2.1	31.6	3.0	85.7	76.9	27.1	2.1
21 TO 22.9	31.6	3.0	85.7	76.9	27.1	2.1	31.6	3.0	85.7	76.9	27.1	2.1
23 TO 24.9	31.6	3.0	85.7	76.9	27.1	2.1	31.6	3.0	85.7	76.9	27.1	2.1
25 TO 26.9	31.6	3.0	85.7	76.9	27.1	2.1	31.6	3.0	85.7	76.9	27.1	2.1
27 TO 28.9	31.6	3.0	85.7	76.9	27.1	2.1	31.6	3.0	85.7	76.9	27.1	2.1
29 TO 30.9	31.6	3.0	85.7	76.9	27.1	2.1	31.6	3.0	85.7	76.9	27.1	2.1
31 TO 32.9	31.6	3.0	85.7	76.9	27.1	2.1	31.6	3.0	85.7	76.9	27.1	2.1
33 TO 34.9	31.6	3.0	85.7	76.9	27.1	2.1	31.6	3.0	85.7	76.9	27.1	2.1
35 TO 36.9	31.6	3.0	85.7	76.9	27.1	2.1	31.6	3.0	85.7	76.9	27.1	2.1
37 TO 38.9	31.6	3.0	85.7	76.9	27.1	2.1	31.6	3.0	85.7	76.9	27.1	2.1
39 TO 40.9	31.6	3.0	85.7	76.9	27.1	2.1	31.6	3.0	85.7	76.9	27.1	2.1
41 TO 42.9	31.6	3.0	85.7	76.9	27.1	2.1	31.6	3.0	85.7	76.9	27.1	2.1
43 TO 44.9	31.6	3.0	85.7	76.9	27.1	2.1	31.6	3.0	85.7	76.9	27.1	2.1
45 TO 46.9	31.6	3.0	85.7	76.9	27.1	2.1	31.6	3.0	85.7	76.9	27.1	2.1
47 TO 48.9	31.6	3.0	85.7	76.9	27.1	2.1	31.6	3.0	85.7	76.9	27.1	2.1
49 TO 50.9	31.6	3.0	85.7	76.9	27.1	2.1	31.6	3.0	85.7	76.9	27.1	2.1
51 TO 52.9	31.6	3.0	85.7	76.9	27.1	2.1	31.6	3.0	85.7	76.9	27.1	2.1
53 TO 54.9	31.6	3.0	85.7	76.9	27.1	2.1	31.6	3.0	85.7	76.9	27.1	2.1
55 TO 56.9	31.6	3.0	85.7	76.9	27.1	2.1	31.6	3.0	85.7	76.9	27.1	2.1
57 TO 58.9	31.6	3.0	85.7	76.9	27.1	2.1	31.6	3.0	85.7	76.9	27.1	2.1
59 TO 60.9	31.6	3.0	85.7	76.9	27.1	2.1	31.6	3.0	85.7	76.9	27.1	2.1
61 TO 62.9	31.6	3.0	85.7	76.9	27.1	2.1	31.6	3.0	85.7	76.9	27.1	2.1
63 TO 64.9	31.6	3.0	85.7	76.9	27.1	2.1	31.6	3.0	85.7	76.9	27.1	2.1
65 TO 66.9	31.6	3.0	85.7	76.9	27.1	2.1	31.6	3.0	85.7	76.9	27.1	2.1
67 TO 68.9	31.6	3.0	85.7	76.9	27.1	2.1	31.6	3.0	85.7	76.9	27.1	2.1
69 TO 70.9	31.6	3.0	85.7	76.9	27.1	2.1	31.6	3.0	85.7	76.9	27.1	2.1
71 TO 72.9	31.6	3.0	85.7	76.9	27.1	2.1	31.6	3.0	85.7	76.9	27.1	2.1
73 TO 74.9	31.6	3.0	85.7	76.9	27.1	2.1	31.6	3.0	85.7	76.9	27.1	2.1
75 TO 76.9	31.6	3.0	85.7	76.9	27.1	2.1	31.6	3.0	85.7	76.9	27.1	2.1
77 TO 78.9	31.6	3.0	85.7	76.9	27.1	2.1	31.6	3.0	85.7	76.9	27.1	2.1
79 TO 80.9	31.6	3.0	85.7	76.9	27.1	2.1	31.6	3.0	85.7	76.9	27.1	2.1
81 TO 82.9	31.6	3.0	85.7	76.9	27.1	2.1	31.6	3.0	85.7	76.9	27.1	2.1
83 TO 84.9	31.6	3.0	85.7	76.9	27.1	2.1	31.6	3.0	85.7	76.9	27.1	2.1
85 TO 86.9	31.6	3.0	85.7	76.9	27.1	2.1	31.6	3.0	85.7	76.9	27.1	2.1
87 TO 88.9	31.6	3.0	85.7	76.9	27.1	2.1	31.6	3.0	85.7	76.9	27.1	2.1
89 TO 90.9	31.6	3.0	85.7	76.9	27.1	2.1	31.6	3.0	85.7	76.9	27.1	2.1
91 TO 92.9	31.6	3.0	85.7	76.9	27.1	2.1	31.6	3.0	85.7	76.9	27.1	2.1
93 TO 94.9	31.6	3.0	85.7	76.9	27.1	2.1	31.6	3.0	85.7	76.9	27.1	2.1
95 TO 96.9	31.6	3.0	85.7	76.9	27.1	2.1	31.6	3.0	85.7	76.9	27.1	2.1
97 TO 98.9	31.6	3.0	85.7	76.9	27.1	2.1	31.6	3.0	85.7	76.9	27.1	2.1
99 TO 100.9	31.6	3.0	85.7	76.9	27.1	2.1	31.6	3.0	85.7	76.9	27.1	2.1
101 TO 102.9	31.6	3.0	85.7	76.9	27.1	2.1	31.6	3.0	85.7	76.9	27.1	2.1
103 TO 104.9	31.6	3.0	85.7	76.9	27.1	2.1	31.6	3.0	85.7	76.9	27.1	2.

Table 2. Trucks, Truck Miles, and Average Annual Miles: 1977--Con.

VEHICLE AND OPERATIONAL CHARACTERISTICS	TRUCKS AND TRUCK MILES <sup>1</sup>						TRUCKS AND TRUCK MILES, EXCLUDING PICKUPS, PANELS, AND WALK-INS <sup>1</sup>					
	TRUCKS (THOU-SANDS)	STANDARD ERROR (THOU-SANDS)	TRUCK MILES (MIL-LIONS)	STANDARD ERROR (MIL-LIONS)	AVER-AGE MILES PER TRUCK (THOU-SANDS)	STAN-DARD ERROR (THOU-SANDS)	TRUCKS (THOU-SANDS)	STAN-DARD ERROR (THOU-SANDS)	TRUCK MILES (MIL-LIONS)	STAN-DARD ERROR (MIL-LIONS)	AVER-AGE MILES PER TRUCK (THOU-SANDS)	STAN-DARD ERROR (THOU-SANDS)
ENGINE TYPE AND SIZE--CON.												
CUBIC INCH DISPLACEMENT--CON.												
DIESEL ENGINES												
LESS THAN 400. . . . .	.6	.2	19.9	9.1	31.3	9.1	.6	.2	19.9	9.1	31.3	9.1
400 TO 599. . . . .	2.7	.5	122.9	28.2	45.4	7.1	2.7	.5	122.9	28.2	45.4	7.1
600 TO 799. . . . .	2.9	.4	158.1	31.7	55.2	6.4	2.9	.4	158.1	31.7	55.2	6.4
800 OR MORE. . . . .	5.4	.6	307.0	40.0	56.7	3.2	5.4	.6	307.0	40.0	56.7	3.2
NOT REPORTED. . . . .	8.3	1.1	337.9	43.0	40.5	4.3	7.5	.7	327.7	41.8	43.8	3.6
OTHER ENGINES												
LESS THAN 400. . . . .	.1	.9	39.1	24.6	24.9	-	.7	1.2	15.2	5.7	21.2	3.8
400 OR MORE. . . . .	.1	.1	.8	.8	10.0	-	.1	.1	.8	.8	10.0	-
NOT REPORTED. . . . .	1.2	.9	29.3	25.8	24.9	2.7	.2	.1	3.1	2.5	13.0	7.0
TRUCK TYPE AND AXLE ARRANGEMENT												
SINGLE-UNIT TRUCKS:												
2 AXLES. . . . .	456.4	1.2	5,614.5	215.9	12.3	.6	45.1	3.1	581.4	50.1	12.9	.5
3 AXLES. . . . .	5.2	.6	75.2	13.5	14.5	2.0	5.2	.6	75.2	13.5	14.5	2.0
OTHER. . . . .	1.0	.3	9.0	4.3	8.7	3.4	1.0	.3	9.0	4.3	8.7	3.4
TRUCK-TRACTOR COMBINATIONS:												
SINGLE TRAILERS												
3 AXLES. . . . .	1.5	.3	25.8	7.9	17.1	3.5	1.5	.3	25.8	7.9	17.1	3.5
4 AXLES. . . . .	6.6	.7	200.5	30.8	30.4	3.4	6.6	.7	200.5	30.8	30.4	3.4
5 AXLES. . . . .	11.9	.9	699.3	62.5	59.0	2.8	11.9	.9	699.3	62.5	59.0	2.8
6 AXLES. . . . .	.3	.2	8.2	4.8	25.9	7.9	.3	.2	8.2	4.8	25.9	7.9
OTHER. . . . .	.7	.2	22.4	10.9	31.3	11.1	.7	.2	22.4	10.9	31.3	11.1
DOUBLE TRAILERS												
5 AXLES. . . . .	-	-	-	-	-	-	-	-	-	-	-	-
6 AXLES. . . . .	-	-	-	-	-	-	-	-	-	-	-	-
OTHER. . . . .	-	-	-	-	-	-	-	-	-	-	-	-
TRIPLE TRAILERS												
7 AXLES. . . . .	-	-	-	-	-	-	-	-	-	-	-	-
OTHER. . . . .	-	-	-	-	-	-	-	-	-	-	-	-
TRAILER NOT SPECIFIED. . . . .	.9	.3	10.1	6.2	11.6	6.2	.9	.3	10.1	6.2	11.6	6.2
POWERED AXLES:												
1. . . . .	415.5	6.1	5,281.3	223.4	12.7	.6	53.8	3.1	782.9	57.5	14.6	.7
2. . . . .	48.7	4.9	1,119.7	87.9	23.0	1.8	18.6	1.1	826.1	63.8	44.4	2.3
3. . . . .	.4	.2	18.8	10.1	47.3	14.0	.4	.2	18.8	10.1	47.3	14.0
4. . . . .	.2	.1	4.2	3.8	26.3	14.9	.2	.1	4.2	3.8	26.3	14.9
NOT REPORTED. . . . .	19.7	3.8	241.1	62.1	12.2	1.9	.2	.1	-	-	-	-
CAB TYPE <sup>4</sup>												
CAB FORWARD OF ENGINE. . . . .	1.2	.3	24.2	11.8	20.3	8.5	1.2	.3	24.2	11.8	20.3	8.5
CAB OVER ENGINE. . . . .	6.9	.7	359.7	47.8	52.0	4.4	6.9	.7	359.7	47.8	52.0	4.4
SHORT HOOD CONVENTIONAL. . . . .	16.1	1.6	236.4	26.5	14.7	1.3	16.1	1.6	236.4	26.5	14.7	1.3
MEDIUM HOOD CONVENTIONAL. . . . .	29.1	2.2	548.0	51.4	18.8	1.2	29.1	2.2	548.0	51.4	18.8	1.2
LONG HOOD CONVENTIONAL. . . . .	15.5	1.7	321.9	36.1	20.7	2.1	15.5	1.7	321.9	36.1	20.7	2.1
OTHER. . . . .	3.3	1.0	130.0	30.3	39.1	2.6	3.3	1.0	130.0	30.3	39.1	2.6
NOT REPORTED. . . . .	1.0	.3	12.0	5.3	11.6	4.1	1.0	.3	12.0	5.3	11.6	4.1
CAB WITH SLEEPER UNIT. . . . .	4.8	.6	292.0	44.9	61.2	5.5	4.8	.6	292.0	44.9	61.2	5.5
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS												
TOTAL. . . . .	411.3	3.1	5,033.1	216.5	12.2	.6	-	-	-	-	-	-
PICKUPS. . . . .	339.6	7.4	4,177.3	222.7	12.3	.6	-	-	-	-	-	-
PANELS OR VANS. . . . .	64.7	6.7	758.5	99.1	11.7	1.0	-	-	-	-	-	-
MULTISTOPS OR WALK-INS. . . . .	7.0	2.3	97.3	38.7	13.8	3.3	-	-	-	-	-	-
DRIVING WHEELS:												
4-WHEEL DRIVE. . . . .	29.2	4.7	293.2	60.5	10.0	1.3	-	-	-	-	-	-
2-WHEEL DRIVE. . . . .	328.5	7.7	4,120.9	223.2	12.5	.6	-	-	-	-	-	-
NOT REPORTED. . . . .	53.6	6.1	619.0	93.9	11.5	1.2	-	-	-	-	-	-
AXLES ON VEHICLE:												
2. . . . .	323.7	7.8	4,107.7	224.6	12.7	.6	-	-	-	-	-	-
3. . . . .	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED. . . . .	87.6	7.5	925.3	105.2	10.6	.8	-	-	-	-	-	-
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:												
SLIDE-IN CAMPER. . . . .	3.7	1.7	34.8	16.5	9.5	.6	-	-	-	-	-	-
PICKUP SHELL COVER. . . . .	52.8	6.2	677.5	92.9	12.8	1.0	-	-	-	-	-	-
CAMPER BODY. . . . .	6.4	2.3	72.0	29.6	11.3	2.3	-	-	-	-	-	-
NOT REPORTED. . . . .	348.4	7.1	4,248.8	224.4	12.2	.6	-	-	-	-	-	-

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup>WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

<sup>2</sup>DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

<sup>3</sup>WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

<sup>4</sup>BECAUSE SOME "LIGHT" TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (E.G., DATA ON POWER ASSISTED BRAKES, DISC BRAKES, VACUUM-HYDRAULIC, ETC.).

<sup>5</sup>DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>6</sup>PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.



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SEE FOOTNOTES AT END OF TABLE.

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Table 3. Trucks by Major Use: 1977—Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	MAJOR USE																NOT IN USE	NOT REPORTED
	TOTAL TRUCKS	STANDARD ERROR	AGRI- CULTURE	FOREST- LUMBER- ING	MINING AND QUARR- YING	CON- STRUC- TION	MANU- FAC- TURING	WHOLE- SALE TRADE	RETAIL TRADE	TRANS- PORTA- TION	UTILI- TIES	SER- VICES	DAILY RENTAL	PERSON- AL TRANS- PORTA- TION	OTHER			
VEHICLE SIZE																		
LIGHT, . . . . .	415.4	2.8	43.1	3.2	2.2	23.1	3.9	9.4	16.8	1.7	7.4	20.4	.9	280.0	.6	2.8	-	
	29.3	2.8	3.7	.8	.2	1.9	.5	4.6	3.1	1.7	1.1	2.7	.5	1.9	1.0	.4	-	
	12.9	1.2	4.1	1.5	1.3	5.3	2.1	2.9	1.1	.6	.4	1.3	.2	-	.5	.4	-	
GROSS WEIGHT																		
6,000 OR LESS, . . . . .	376.6	5.6	37.8	3.0	1.9	18.8	3.7	8.4	13.8	.9	7.2	15.4	.9	261.8	.2	2.8	-	
	38.8	5.0	5.3	.2	.2	4.3	.2	1.0	3.0	.9	.2	4.9	.3	18.2	.4	.1	-	
	12.1	2.6	2.7	.2	.2	.2	.1	1.5	1.9	1.2	.6	1.5	.3	1.7	.2	.1	-	
	3.5	.6	1.0	.2	.2	1.9	.5	.8	.5	.5	.4	.2	.2	.2	.2	.1	-	
	12.9	.9	3.7	.8	.2	1.9	.7	1.8	1.7	.6	.4	1.0	2.1	.2	.5	.2	-	
	6.2	.7	1.3	.6	.3	1.5	.3	1.0	1.3	.9	.1	.3	.3	-	.2	.2	-	
	2.4	.5	.4	.2	.2	.4	.4	.2	.1	.2	.2	.2	.2	-	.1	.1	-	
	5.5	.5	.6	.2	.1	.4	.2	.2	.6	.2	.2	.4	.2	-	.2	.2	-	
	2.8	.5	.6	.2	.1	.6	.2	.3	.2	.2	.6	-	.2	-	-	-	-	
	50,001 TO 60,000, . . . . .	12.5	.9	1.1	.6	.5	2.1	1.3	1.1	.8	4.4	.2	.2	.2	-	.2	-	-
	80,001 TO 100,000, . . . . .	.6	.2	.1	.1	.1	.1	-	-	-	-	-	-	-	-	-	-	-
100,001 TO 130,000, . . . . .	.1	.1	-	-	-	.1	-	-	-	-	-	-	-	-	-	-	-	
130,001 AND OVER, . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
YEAR MODEL																		
1978, . . . . .	20.7	3.9	4.4	.1	.9	1.2	.2	1.3	1.0	.2	.2	1.7	.1	59.7	.2	-	-	
	85.1	7.4	9.3	.2	.2	4.3	1.2	3.1	3.0	1.4	.2	3.1	.1	25.5	.1	-	-	
	41.0	5.0	1.7	1.2	1.3	4.2	2.3	2.7	2.9	.6	.4	2.3	1.9	21.3	.1	-	-	
	39.7	4.9	2.7	.1	.1	4.7	.7	2.2	2.4	1.2	.4	3.6	1.2	17.2	.1	.3	-	
	35.9	4.7	3.8	.2	.2	3.6	.2	1.0	1.6	.7	.4	.9	.6	24.0	.2	.1	-	
	35.9	4.8	4.3	.6	.2	3.2	.2	1.0	1.3	.9	.5	1.9	.2	20.9	.2	.2	-	
	21.0	3.7	2.9	.1	.2	2.9	.2	.5	.4	.6	.2	1.3	.1	12.9	.1	.1	-	
	19.7	3.7	2.9	.2	.1	2.0	1.2	.6	1.3	1.4	.2	.8	.1	18.5	.1	.1	-	
	28.4	4.3	2.8	.2	.1	1.3	.2	.3	2.8	.9	.4	2.0	.1	9.5	.2	.2	-	
	19.3	3.5	2.9	.2	.1	.5	.1	.3	.3	.2	.1	.3	.2	7.6	.1	.1	-	
	11.2	2.6	1.0	.1	.2	.6	.1	1.1	.2	.9	.1	.3	.1	44.6	.8	2.9	-	
74.5	6.6	13.7	1.3	.5	3.3	.4	1.7	2.0	.2	.2	2.7	.1	.1	.2	.9	-		
VEHICLE ACQUISITION																		
PURCHASED NEW, . . . . .	243.2	9.3	27.0	3.5	3.3	18.8	5.2	12.6	16.7	5.8	8.5	14.9	3.6	121.8	.6	1.0	-	
	223.8	9.2	26.7	3.1	.9	1.9	1.4	5.8	5.8	2.5	.6	9.5	.1	149.6	1.4	2.5	-	
	19.3	2.2	1.2	.2	.2	1.3	1.2	1.2	.2	2.3	.2	.9	.1	1.7	.1	.1	-	
	10.5	2.7	1.6	.2	.1	.2	.2	.1	.2	2.0	.2	.1	.1	8.7	.1	.5	-	
LEASE CHARACTERISTICS <sup>1</sup>																		
LEASED WITHOUT DRIVER, . . . . .	8.9	2.0	.9	.2	.2	1.2	1.3	1.3	.3	1.3	.2	1.0	2.5	.2	-	-	-	
	3.7	1.3	.2	.2	.2	1.1	.1	.2	.2	1.0	.2	.2	.1	.9	-	-	-	
	16.8	2.7	1.3	.3	.2	3.3	1.7	1.4	.5	3.0	.3	1.3	2.6	.9	.1	.1	-	
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
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SEE FOOTNOTES AT END OF TABLE.

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Table 3. Trucks by Major Use: 1977 - Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS			MAJOR USE															NOT REPORTED
EQUIPMENT TYPE	TOTAL TRUCKS	STANDARD ERROR	AGRI-CULTURE	FOREST-RY AND LUMBER-ING	MINING AND QUARRY-ING	CON-STRUC-TION	MANU-FAC-TURING	WHOLE-SALE TRADE	RETAIL TRADE	FOR TRAN-SPOR-TION	UTILI-TIES	SER-VICES	DAILY RENTAL	PERSON-AL TRAN-SPOR-TION	OTHER	NOT IN USE		
TRANSMISSION:																		
MANUAL:	277.8	9.2	33.0	6.3	2.5	24.0	5.1	9.9	12.6	6.8	4.3	17.1	1.4	151.7	1.7	1.4		
AUTOMATIC:	192.2	9.2	20.4	.2	1.8	8.4	1.9	8.6	10.2	1.7	5.0	6.8	2.2	123.7	.2	.9		
SEMI-AUTOMATIC:	15.1	2.7	2.8	.1	-	.5	.1	.2	.1	.2	-	1.0	-	1.8	-	1.7		
BRAKING SYSTEM:																		
HYDRAULIC:	384.1	6.9	47.2	4.8	3.0	26.4	4.9	13.3	18.4	2.7	6.9	21.7	2.6	228.6	1.4	2.1		
AIR:	28.8	1.7	3.5	1.5	1.2	5.1	2.4	2.7	2.6	5.7	1.4	1.8	.2	1.1	.3	.2		
OTHER:	51.1	5.9	3.8	.2	.1	1.1	.8	2.6	1.9	.2	1.2	1.2	.9	37.9	.2	1.7		
ANTI-WHEEL-LOCK DEVICE:	45.6	5.2	4.5	.4	1.4	3.6	1.8	2.9	4.2	2.3	.3	.8	.2	14.3	.2	1.7		
POWER STEERING:	208.1	9.2	26.5	1.4	3.4	12.7	3.5	10.5	12.1	4.7	3.7	7.1	2.4	124.0	.2	.2		
AIR CONDITIONING:	180.4	9.1	19.1	.8	1.4	8.0	3.8	6.3	7.2	3.4	1.2	6.2	1.2	122.3	.2	.2		
FUEL CONSERVATION EQUIPMENT <sup>2</sup>																		
RADIAL TIRES:	88.2	7.2	10.5	.2	.3	4.0	.5	5.9	6.5	4.0	-	3.7	.2	52.0	.3	.1		
DRAG REDUCTION DEVICES:	3.6	1.5	-	-	-	-	.2	.2	.2	.3	.9	.2	.1	1.7	-	-		
VARIABLE SPEED FAN:	61.6	6.3	4.6	.6	1.3	2.4	.5	2.5	2.2	1.5	.2	4.2	.9	40.6	.2	.2		
AXLE OR DRIVE RATIO CHANGE:	35.1	5.3	7.2	.6	1.2	2.1	1.5	3.7	3.5	1.7	.5	1.6	.1	27.7	.1	.2		
NOT REPORTED:	307.0	8.8	30.1	5.4	1.1	25.0	5.5	9.8	13.1	3.8	7.5	15.6	2.5	87.3	1.4	3.6		
MAINTENANCE <sup>2</sup>																		
MAINTENANCE PERFORMED ON--																		
ENGINE:	72.3	6.2	5.0	1.3	.8	6.2	1.4	3.2	7.7	3.0	2.4	2.5	.2	37.8	.4	.5		
TRANSMISSION:	44.4	5.2	2.4	.6	.6	6.1	1.5	1.9	4.1	1.4	1.4	1.7	.1	22.4	.1	1.1		
BRAKING SYSTEM:	75.4	6.5	6.6	2.7	.8	4.5	1.9	3.7	4.6	2.8	1.7	5.9	.5	39.5	.5	.2		
REAR AXLE AND DIFFERENTIAL:	28.7	3.8	2.0	1.3	.8	2.0	2.3	1.1	2.9	1.4	1.3	1.2	-	9.4	-	.2		
NOT REPORTED:	277.5	9.1	33.1	3.0	2.7	15.8	3.5	9.4	9.4	4.2	3.3	16.5	3.4	171.9	.8	.6		
MAINTENANCE PERFORMED BY--																		
SELF OR OWN REPAIR SHOP:	86.5	6.8	6.1	4.0	1.1	7.7	3.0	1.3	3.8	3.1	.8	3.7	.2	49.6	.8	1.2		
TRUCK DEALER:	26.4	4.1	1.7	.1	.4	2.6	.2	2.3	2.5	.6	2.0	.6	-	13.5	.1	-		
FACTORY BRANCH:	2.3	1.2	-	.1	-	1.0	-	.1	-	.2	-	.1	-	1.1	-	-		
INDEPENDENT GARAGE:	58.6	5.9	8.4	1.0	.2	4.9	.8	4.3	6.8	1.6	1.3	4.3	-	21.2	-	.2		
OTHER:	2.3	2.3	.9	.2	-	1.1	3.5	11.0	9.8	5.3	5.5	16.6	3.4	54	.1	.2		
NOT REPORTED:	317.4	8.7	39.4	2.2	2.6	18.0	3.5	11.0	9.8	5.3	5.5	16.6	3.4	196.3	1.1	2.7		
ENGINE TYPE AND SIZE																		
ENGINE:																		
GASOLINE:	461.7	1.9	54.6	5.5	3.2	28.8	5.6	16.7	21.0	4.6	9.1	23.1	3.5	280.2	1.9	3.9		
DIESEL:	20.0	1.4	1.4	1.0	1.0	4.1	1.7	2.0	1.3	5.0	.2	1.8	.2	1.7	.2	.2		
LPG OR OTHER:	2.8	1.2	.3	.1	.1	-	-	-	.6	-	-	-	-	-	-	-		
NOT REPORTED:	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
CYLINDERS:																		
6:	35.9	5.2	3.4	.9	1.3	2.6	1.8	.1	-	.9	-	1.8	-	26.1	-	1.5		
8:	145.3	8.4	14.7	1.0	1.3	11.3	5.4	3.6	7.1	4.1	4.3	1.8	1.1	86.1	.6	.9		
OTHER:	299.7	9.0	38.1	4.7	2.9	16.0	1.8	18.9	15.8	4.6	5.0	16.5	2.5	168.0	1.4	1.9		
NOT REPORTED:	1.0	1.9	-	-	-	-	-	.1	-	.1	-	-	-	.9	-	1.7		
CUBIC INCH DISPLACEMENT:																		
LESS THAN 200:	20.7	4.1	.9	.9	-	1.7	-	-	-	-	-	-	-	-	-	-		
200 TO 299:	65.5	6.5	7.4	.2	-	4.3	-	-	-	.2	-	.9	.1	16.3	-	.2		
300 TO 349:	38.0	7.4	8.8	.8	1.0	7.5	.3	1.6	4.3	.2	3.8	2.1	.3	42.3	.2	.2		
350 TO 399:	191.4	7.4	15.5	2.8	1.0	7.5	4.3	7.3	8.2	1.2	4.5	6.1	.3	58.4	.3	.4		
400 OR MORE:	137.7	5.2	12.6	.2	1.1	7.9	.5	5.6	5.5	1.3	.1	7.3	.9	73.8	1.0	3.2		
NOT REPORTED:	127.0	8.2	10.9	.6	1.2	7.9	.5	5.2	5.5	1.3	.2	7.3	.9	73.8	1.0	3.2		

SEE FOOTNOTES AT END OF TABLE.

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SEE FOOTNOTES AT END OF TABLE.

TRUCK INVENTORY AND USE SURVEY

Table 3. Trucks by Major Use: 1977 - Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	MAJOR USE													NOT REPORTED	
			AGRI-CULTURE	FOREST-LUMBER-ING	MINING AND QUARRY-ING	CON-STRUC-TION	MANU-FAC-TURING	WHOLE-SALE TRADE	RETAIL TRADE	FOR HIRE TRANS-PORTA-TION	UTILI-TIES	SER-VICES	DAILY RENTAL	PERSON-AL TRANS-PORTA-TION	OTHER		NOT IN USE
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS																	
TOTAL	411.3	3.1	41.3	3.1	2.0	20.8	3.8	10.4	15.9	1.9	6.2	20.1	.9	281.8	.3	2.7	-
PICKUPS	339.6	7.4	38.4	3.1	1.2	19.9	3.8	6.6	10.4	.9	4.0	15.2	.9	232.3	.3	2.5	-
PANELS OR VANS	67.7	6.7	2.9	-	.9	.9	-	-	4.4	-	2.2	3.9	-	48.3	-	.2	-
MULTISTOPS OR WALK-INS	7.0	2.3	-	-	-	-	-	2.7	1.1	1.0	-	1.0	-	1.2	-	-	-
DRIVING WHEELS:																	
2-WHEEL DRIVE	29.2	4.7	4.4	-	.9	-	-	-	-	-	-	-	-	20.5	-	-	-
4-WHEEL DRIVE	388.5	7.7	30.6	3.0	1.2	18.1	3.8	8.7	11.5	1.9	3.6	17.1	.9	237.3	.3	.5	-
NOT REPORTED	53.6	6.1	6.3	.1	-	2.7	-	1.7	2.6	-	.9	3.0	-	34.0	-	2.2	-
AXLES ON VEHICLE:																	
2	323.7	7.8	34.1	3.0	2.0	16.5	3.8	9.6	13.1	1.9	4.4	15.4	.1	219.0	.2	.6	-
3	87.6	7.5	7.3	.1	-	4.3	-	.9	2.8	-	1.8	4.8	.9	62.7	.1	2.1	-
3+ <sup>1</sup> REPORTED																	
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT																	
SLIDE-IN CAMPER	3.7	1.7	.9	-	-	-	-	-	-	-	-	-	-	2.7	-	-	-
PICKUP SHELL COVER	52.8	6.2	3.8	-	-	.9	-	.2	.9	-	-	.9	-	46.2	-	-	-
CAMPER BODY	6.4	2.3	.9	-	-	.9	-	-	-	-	-	-	-	4.7	-	-	-
NOT REPORTED	348.4	7.1	35.7	3.1	2.0	19.1	3.8	10.2	15.0	1.9	6.2	19.3	.9	228.2	.3	2.7	-

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup> WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

<sup>2</sup> DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

<sup>3</sup> WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

<sup>4</sup> BECAUSE SOME "LIGHT" TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (E.G., DATA ON POWER ASSISTED

BRAKES, DISC BRAKES, VACUUM-HYDRAULIC, ETC.).

<sup>5</sup> DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>6</sup> PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.



1. *Journal of the American Medical Association*, 1997; 277: 1039-1043.

SEE FOOTNOTES AT END OF TABLE.

Table 4. Trucks by Size: 1977--Con.  
(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS			VEHICLE SIZE			
	TOTAL TRUCKS	STANDARD ERROR	LIGHT	MEDIUM	LIGHT-HEAVY	HEAVY-HEAVY
GROSS WEIGHT						
6,000 OR LESS . . . . .	376.6	5.6	376.6	-	-	-
6,001 TO 10,000 . . . . .	38.8	5.0	38.8	-	-	-
10,001 TO 14,000 . . . . .	12.1	2.6	-	12.1	-	-
14,001 TO 16,000 . . . . .	4.5	.6	-	4.5	-	-
16,001 TO 19,500 . . . . .	12.7	.9	-	12.7	-	-
19,501 TO 26,000 . . . . .	12.9	.9	-	-	12.9	-
26,001 TO 33,000 . . . . .	6.2	.7	-	-	-	6.2
33,001 TO 40,000 . . . . .	2.4	.5	-	-	-	2.4
40,001 TO 50,000 . . . . .	2.4	.5	-	-	-	2.4
50,001 TO 60,000 . . . . .	2.8	.5	-	-	-	2.8
60,001 TO 80,000 . . . . .	12.5	.9	-	-	-	12.5
80,001 TO 100,000 . . . . .	.6	.2	-	-	-	.6
100,001 TO 130,000 . . . . .	.1	.1	-	-	-	.1
130,001 AND OVER . . . . .	-	-	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-
YEAR MODEL						
1978 . . . . .	20.7	3.9	19.1	.6	.8	.3
1977 . . . . .	85.9	7.4	77.8	3.5	1.3	3.3
1976 . . . . .	53.1	6.0	48.6	2.2	.5	1.8
1975 . . . . .	41.0	5.1	32.4	4.3	1.3	3.1
1974 . . . . .	39.7	4.9	33.2	1.6	1.2	3.7
1973 . . . . .	35.9	4.7	29.1	3.1	1.1	2.5
1972 . . . . .	35.9	4.8	31.1	1.8	.6	2.4
1971 . . . . .	21.0	3.7	17.4	1.1	.7	1.8
1970 . . . . .	17.5	3.3	14.5	1.0	1.0	1.0
1969 . . . . .	28.4	4.3	24.0	1.7	.6	2.1
1968 . . . . .	19.3	3.5	15.4	2.0	.7	1.2
1967 . . . . .	11.2	2.6	9.0	.7	.7	.8
PRE-1967 . . . . .	74.5	6.6	63.6	5.6	2.5	2.8
NOT REPORTED . . . . .	.2	.1	.1	-	-	.1
VEHICLE ACQUISITION						
PURCHASED NEW . . . . .	243.2	9.3	203.0	18.4	6.4	15.4
PURCHASED USED . . . . .	223.8	9.2	199.4	9.7	5.9	8.8
LEASED FROM SOMEONE ELSE . . . . .	6.9	1.8	3.6	.7	.3	2.3
LEASED TO SOMEONE ELSE . . . . .	11.3	2.2	3.7	4.7	.6	2.4
NOT REPORTED . . . . .	10.5	2.7	9.4	.5	.2	.4
LEASE CHARACTERISTICS <sup>2</sup>						
LEASED WITHOUT DRIVER . . . . .	8.9	2.0	2.6	4.4	.3	1.5
LEASED WITH DRIVER . . . . .	3.7	1.3	1.9	.2	.3	1.3
LESSEE <sup>1</sup>						
PRIVATE . . . . .	16.8	2.7	6.4	5.2	.8	4.4
GOVERNMENT . . . . .	-	-	-	-	-	-
LENGTH OF LEASE <sup>1</sup>						
LESS THAN 30 DAYS . . . . .	5.1	1.3	.9	3.3	.2	.6
30 DAYS TO 1 YEAR . . . . .	1.7	.9	.9	.2	.9	.6
1 TO 3 YEARS . . . . .	2.7	1.2	1.9	.3	.4	.4
MORE THAN 3 YEARS . . . . .	2.8	.9	-	1.0	.1	1.4
PROVISIONS OF LEASE:						
FINANCING . . . . .	2.0	.9	.9	.2	.2	.6
MAINTENANCE . . . . .	7.3	1.8	1.8	4.3	.1	1.1
PROCUREMENT AND SALE . . . . .	.7	.2	-	.2	.2	.4
OPERATOR CLASSIFICATION						
NOT FOR HIRE:						
PRIVATE OWNER OR INDIVIDUAL . . . . .	464.0	2.6	407.7	25.5	11.7	19.1
FOR HIRE INTERSTATE:						
EXEMPT CARRIER . . . . .	2.6	1.2	1.7	.2	.2	.6
CONTRACT CARRIER . . . . .	.6	.2	-	.1	-	.6
COMMON CARRIER . . . . .	4.9	1.0	.9	.1	.2	3.7
FOR HIRE INTRASTATE:						
LOCAL CARTAGE . . . . .	7.7	1.8	3.6	.9	.6	2.6
FOR HIRE DAILY RENTAL . . . . .	3.6	1.0	.9	2.5	.1	.2
NOT REPORTED . . . . .	1.0	.3	.5	.1	.2	.2
PRODUCTS CARRIED						
FARM PRODUCTS . . . . .	37.1	4.5	25.5	4.6	3.2	3.8
LIVE ANIMALS . . . . .	11.0	2.8	10.4	.3	.1	.2
MINING PRODUCTS . . . . .	.5	.2	.2	-	-	.3
LOGS AND OTHER FOREST PRODUCTS . . . . .	4.8	1.3	2.1	.8	.9	1.0
PROCESSED FOODS . . . . .	14.2	2.5	5.9	4.5	1.4	2.5
TEXTILE MILL PRODUCTS . . . . .	3.1	1.5	2.7	.3	-	.1
BUILDING MATERIALS . . . . .	21.7	3.2	11.8	2.4	1.9	5.6
HOUSEHOLD GOODS . . . . .	6.8	1.8	2.6	3.5	.2	.6
FURNITURE OR HARDWARE . . . . .	1.3	.9	1.2	.1	-	.4
PAPER PRODUCTS . . . . .	3.2	1.5	2.7	.1	-	.4
CHEMICALS . . . . .	4.3	1.3	2.3	.3	.6	1.1
PETROLEUM . . . . .	5.2	1.0	1.0	1.5	.4	2.3
PRIMARY METAL PRODUCTS . . . . .	2.4	.9	1.0	.1	.2	1.1
FABRICATED METAL PRODUCTS . . . . .	3.1	1.3	1.9	.6	.2	.3
MACHINERY, EXCEPT ELECTRICAL . . . . .	5.2	1.5	2.8	.8	.3	1.3
ELECTRICAL MACHINERY . . . . .	6.2	1.9	5.1	.2	.4	.5
TRANSPORTATION EQUIPMENT . . . . .	7.0	2.3	5.4	1.3	.2	.2
SCRAP, REFUSE, OR GARBAGE . . . . .	7.7	2.0	5.3	.7	.8	.9
MIXED CARGOES . . . . .	16.3	3.3	13.5	.4	.5	1.8
CRAFTSMAN'S EQUIPMENT . . . . .	35.6	5.0	33.8	1.5	.2	.1
SPECIAL EQUIPMENT . . . . .	5.5	1.6	3.8	2.1	.6	2.0
PERSONAL TRANSPORTATION . . . . .	271.9	8.8	269.1	2.6	.2	.1
OTHER . . . . .	9.2	1.9	4.4	.2	.3	.2
NOT REPORTED . . . . .	2.1	.4	.9	.4	.4	.4

SEE FOOTNOTES AT END OF TABLE.

# Table 4. Trucks by Size: 1977

(Thousands)

VEHICLE CHARACTERISTICS	VEHICLE SIZE					
	TOTAL TRUCKS	STANDARD ERROR	LIGHT	MEDIUM	LIGHT-HEAVY	HEAVY-HEAVY
<b>VEHICLE TYPE AND USE</b>						
Freight truck, all types	5.3	.6	-	.7	.5	4.1
Freight truck, all types except 1180	1.8	.4	-	.1	.2	1.6
Freight truck, all types except 1180, except 1180	.3	-.	-	-.	.2	.2
Freight truck, all types except 1180, except 1180, except 1180	.2	.2	-	.1	.1	.3
Freight truck, all types except 1180, except 1180, except 1180, except 1180	.6	.5	-	.6	.2	1.9
Freight truck, all types except 1180, except 1180, except 1180, except 1180, except 1180	-.	-.	-	-.	-.	-.
Freight truck, all types except 1180, except 1180, except 1180, except 1180, except 1180, except 1180	437.1	6.8	347.4	26.6	11.1	22.0
Not reported	72.1	6.8	68.0	1.9	1.3	1.0
<b>VEHICLE WEIGHT (LBS)</b>						
Less than 10,000	126.6	8.0	311.6	9.9	2.1	3.0
10,000 to 14,999	80.1	6.6	59.8	9.5	4.7	6.1
15,000 to 19,999	43.0	4.4	24.6	6.3	3.8	8.4
20,000 and over	34.8	3.8	19.4	3.6	2.3	9.5
<b>VEHICLE TYPE AND USE</b>						
Freight truck, all types	31.6	3.0	10.0	4.3	3.6	13.8
Freight truck, all types except 1180	19.0	1.9	3.3	3.6	2.1	6.0
Freight truck, all types except 1180, except 1180	25.4	3.4	12.2	7.6	3.1	2.5
9 to 11.9	70.6	6.8	70.6	4.2	1.3	1.5
12 to 14.9	127.9	8.4	123.0	3.1	1.0	.7
15 to 19.9	127.7	8.5	125.9	1.5	.3	.1
20 and over	36.6	4.8	30.6	4.8	-.	-.
Not reported	48.6	5.4	39.8	5.0	1.4	2.4
<b>VEHICLE TYPE AND USE</b>						
Freight truck, all types	277.8	9.2	219.6	21.5	11.4	25.3
Freight truck, all types except 1180	192.2	4.2	183.9	7.1	.7	.4
Freight truck, all types except 1180, except 1180	2.5	1.2	1.8	.1	.1	.6
Freight truck, all types except 1180, except 1180, except 1180	12.1	2.7	10.1	.6	.7	.7
Freight truck, all types except 1180, except 1180, except 1180, except 1180	384.1	6.9	344.9	26.2	8.7	4.2
Freight truck, all types except 1180, except 1180, except 1180, except 1180, except 1180	26.8	1.7	2.1	1.8	2.9	21.9
Freight truck, all types except 1180, except 1180, except 1180, except 1180, except 1180, except 1180	51.1	5.9	49.3	.7	.8	.2
Freight truck, all types except 1180, except 1180, except 1180, except 1180, except 1180, except 1180, except 1180	20.6	3.8	19.0	.5	.5	.6
Freight truck, all types except 1180, except 1180, except 1180, except 1180, except 1180, except 1180, except 1180, except 1180	45.6	5.2	35.4	1.6	1.3	7.4
Freight truck, all types except 1180, except 1180, except 1180, except 1180, except 1180, except 1180, except 1180, except 1180, except 1180	208.1	9.2	175.7	12.2	5.1	15.1
Not reported	180.4	9.1	167.7	4.2	.4	8.0
<b>VEHICLE TYPE AND USE</b>						
Freight truck, all types	88.2	7.2	77.6	3.2	1.2	6.2
Freight truck, all types except 1180	3.6	1.5	2.6	.2	.1	.8
Freight truck, all types except 1180, except 1180	61.6	6.3	55.0	2.0	1.2	3.4
Freight truck, all types except 1180, except 1180, except 1180	43.1	5.2	36.4	1.5	.9	4.2
Freight truck, all types except 1180, except 1180, except 1180, except 1180	32.3	3.3	14.0	6.2	4.5	7.6
Not reported	307.0	8.8	268.9	19.0	6.8	12.3
<b>VEHICLE TYPE AND USE</b>						
Freight truck, all types	72.3	6.2	55.7	5.4	3.3	7.8
Freight truck, all types except 1180	44.4	5.2	35.2	3.5	1.1	4.6
Freight truck, all types except 1180, except 1180	75.4	6.5	59.7	5.5	2.5	7.7
Freight truck, all types except 1180, except 1180, except 1180	24.7	3.8	18.5	1.1	1.2	4.0
Freight truck, all types except 1180, except 1180, except 1180, except 1180	277.5	9.1	243.0	17.6	5.6	11.3
Freight truck, all types except 1180, except 1180, except 1180, except 1180, except 1180	-.	-.	-.	-.	-.	-.
Freight truck, all types except 1180, except 1180, except 1180, except 1180, except 1180, except 1180	86.5	6.8	69.0	5.3	3.5	8.8
Freight truck, all types except 1180, except 1180, except 1180, except 1180, except 1180, except 1180, except 1180	26.4	4.1	21.5	1.4	1.2	2.4
Freight truck, all types except 1180, except 1180, except 1180, except 1180, except 1180, except 1180, except 1180, except 1180	2.3	1.2	1.9	-.	-.	.4
Freight truck, all types except 1180, except 1180, except 1180, except 1180, except 1180, except 1180, except 1180, except 1180, except 1180	1.3	.9	.1	.9	.1	.2
Freight truck, all types except 1180, except 1180, except 1180, except 1180, except 1180, except 1180, except 1180, except 1180, except 1180, except 1180	54.8	5.9	46.7	3.5	1.7	2.9
Freight truck, all types except 1180, except 1180, except 1180, except 1180, except 1180, except 1180, except 1180, except 1180, except 1180, except 1180, except 1180	6.6	2.3	6.4	.2	.1	-.
Not reported	317.4	8.7	278.2	19.3	6.7	13.2
<b>VEHICLE TYPE AND USE</b>						
Freight truck, all types	461.7	1.9	412.6	27.9	11.9	9.3
Freight truck, all types except 1180	20.0	1.4	.9	.6	.9	17.6
Freight truck, all types except 1180, except 1180	2.8	1.2	1.9	.7	.2	.1
Freight truck, all types except 1180, except 1180, except 1180	-.	-.	-.	-.	-.	-.
Freight truck, all types except 1180, except 1180, except 1180, except 1180	35.9	5.2	35.6	.2	-.	.1
Freight truck, all types except 1180, except 1180, except 1180, except 1180, except 1180	145.3	8.4	122.7	5.7	2.6	14.2
Freight truck, all types except 1180, except 1180, except 1180, except 1180, except 1180, except 1180	299.7	9.0	254.0	23.3	10.0	12.4
Freight truck, all types except 1180, except 1180, except 1180, except 1180, except 1180, except 1180, except 1180	1.0	.9	.9	-.	-.	.2
Freight truck, all types except 1180, except 1180, except 1180, except 1180, except 1180, except 1180, except 1180, except 1180	2.6	1.2	2.2	.1	.2	.1
<b>CUBIC INCH DISPLACEMENT</b>						
Less than 200	20.7	4.1	20.7	-.	-.	-.
200 to 299	65.5	6.5	62.3	2.1	1.0	.2
300 to 399	91.4	7.4	82.4	5.6	2.4	1.0
400 to 499	137.7	8.4	119.3	10.9	4.4	3.2
500 to 599	19.4	3.5	19.4	1.5	.9	2.6
600 and over	127.0	8.2	113.6	7.9	3.3	2.2

SEE FOOTNOTES AT END OF TABLE.

Table 4. Trucks by Size: 1977-Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS			VEHICLE SIZE			
	TOTAL TRUCKS	STANDARD ERROR	LIGHT	MEDIUM	LIGHT-HEAVY	HEAVY-HEAVY
ENGINE TYPE AND SIZE--CON.						
CUBIC INCH DISPLACEMENT--CON.						
DIESEL ENGINES						
LESS THAN 400. . . . .	.6	.2	-	.1	.1	.5
400 TO 599. . . . .	2.7	.5	-	.2	.2	2.4
600 TO 799. . . . .	2.9	.4	-	.1	.2	2.5
800 OR MORE. . . . .	5.4	.6	-	-	.1	5.3
NOT REPORTED. . . . .	8.3	1.1	.9	.3	.3	6.8
OTHER ENGINES						
LESS THAN 400. . . . .	1.6	.9	.9	.6	.1	-
400 OR MORE. . . . .	.1	.1	-	.1	-	-
NOT REPORTED. . . . .	1.2	.9	1.0	-	.1	.1
TRUCK TYPE AND AXLE ARRANGEMENT						
SINGLE-UNIT TRUCKS <sup>1</sup>						
2 AXLES. . . . .	456.4	1.2	415.2	27.8	9.8	3.6
3 AXLES. . . . .	5.2	.6	-	.6	1.5	3.0
OTHER. . . . .	1.0	.3	.2	.6	.2	.2
TRUCK-TRACTOR COMBINATIONS <sup>1</sup>						
SINGLE TRAILERS						
3 AXLES. . . . .	1.5	.3	-	-	.4	1.1
4 AXLES. . . . .	6.6	.7	-	.1	.8	5.7
5 AXLES. . . . .	11.9	.9	-	-	-	11.9
6 AXLES. . . . .	.3	.2	-	-	-	.3
OTHER. . . . .	.7	.2	-	.1	.1	.6
DOUBLE TRAILERS						
5 AXLES. . . . .	-	-	-	-	-	-
6 AXLES. . . . .	-	-	-	-	-	-
OTHER. . . . .	-	-	-	-	-	-
TRIPLE TRAILERS						
7 AXLES. . . . .	-	-	-	-	-	-
OTHER. . . . .	-	-	-	-	-	-
TRAILER NOT SPECIFIED. . . . .	.9	.3	-	.1	.2	.6
POWERED AXLES:						
1. . . . .	415.5	6.1	365.9	28.3	11.1	10.3
2. . . . .	48.7	4.9	30.2	.7	1.7	16.2
3. . . . .	.4	.2	-	.1	-	.3
4. . . . .	.2	.1	-	-	-	.2
NOT REPORTED. . . . .	19.7	3.8	19.3	.2	.2	.1
CAB TYPE <sup>1</sup>						
CAB FORWARD OF ENGINE. . . . .	1.2	.3	-	.3	.3	.6
CAB OVER ENGINE. . . . .	6.9	.7	.2	.3	.2	6.3
SHORT HOOD CONVENTIONAL. . . . .	16.1	1.6	1.6	5.6	3.5	5.4
MEDIUM HOOD CONVENTIONAL. . . . .	29.1	2.2	4.7	9.6	5.7	9.1
LONG HOOD CONVENTIONAL. . . . .	15.5	1.7	2.9	4.7	2.5	5.4
OTHER. . . . .	3.3	1.0	.1	3.2	.1	-
NOT REPORTED. . . . .	1.0	.3	-	.4	.4	.2
CAB WITH SLEEPER UNIT. . . . .	4.8	.6	-	.2	-	4.6
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS						
TOTAL. . . . .	411.3	3.1	406.0	5.2	.2	-
PICKUPS. . . . .	339.6	7.4	336.6	2.9	.1	-
PANELS OR VANS. . . . .	64.7	6.7	63.5	1.1	.1	-
MULTISTOPS OR WALK-INS. . . . .	7.0	2.3	5.8	1.2	-	-
DRIVING WHEELS <sup>1</sup>						
4-WHEEL DRIVE. . . . .	29.2	4.7	29.2	-	-	-
2-WHEEL DRIVE. . . . .	328.5	7.7	324.2	4.3	.2	-
NOT REPORTED. . . . .	53.6	6.1	52.6	1.0	-	-
AXLES ON VEHICLE:						
2. . . . .	323.7	7.8	319.2	4.3	.2	-
3. . . . .	-	-	-	-	-	-
NOT REPORTED. . . . .	87.6	7.5	86.8	.9	-	-
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:						
SLIDE-IN CAMPER. . . . .	3.7	1.7	3.7	-	-	-
PICKUP SHELL COVER. . . . .	52.8	6.2	52.8	-	-	-
CAMPER BODY. . . . .	6.4	2.3	6.3	.1	-	-
NOT REPORTED. . . . .	348.4	7.1	343.2	5.1	.2	-

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup>WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

<sup>2</sup>DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

<sup>3</sup>WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

<sup>4</sup>BECAUSE SOME "LIGHT" TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (E.G., DATA ON POWER ASSISTED BRAKES, DISC BRAKES, VACUUM-HYDRAULIC, ETC.).

<sup>5</sup>DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>6</sup>PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.

Table 5 Trucks by Annual Miles: 1977



Table 5. Trucks by Annual Miles: 1977-Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	ANNUAL MILES <sup>1</sup>						
			LESS THAN 5,000	5,000 TO 9,999	10,000 TO 19,999	20,000 TO 29,999	30,000 TO 49,999	50,000 TO 74,999	75,000 OR MORE
GROSS WEIGHT									
6,000 OR LESS . . . . .	376.6	5.6	79.9	91.9	141.0	42.1	19.9	.2	1.7
6,001 TO 10,000 . . . . .	38.8	5.0	5.1	7.8	15.1	8.6	1.3	-	.9
10,001 TO 14,000 . . . . .	12.1	2.6	2.1	2.4	3.3	2.8	1.3	.2	-
14,001 TO 16,000 . . . . .	4.5	.6	1.8	1.1	1.3	.3	-	.1	-
16,001 TO 19,500 . . . . .	12.7	.9	3.1	1.8	3.6	.6	3.1	.2	.2
19,501 TO 26,000 . . . . .	12.9	.9	4.9	2.7	2.6	1.3	1.3	.2	-
26,001 TO 33,000 . . . . .	6.2	.7	2.0	1.0	1.5	.6	.8	.1	.2
33,001 TO 40,000 . . . . .	2.4	.5	.8	.1	1.0	.2	.2	.1	.2
40,001 TO 50,000 . . . . .	2.4	.5	.4	.3	.5	.6	.5	.1	.4
50,001 TO 60,000 . . . . .	2.8	.5	.5	.4	.6	.6	.3	.1	.2
60,001 TO 80,000 . . . . .	12.5	.9	1.0	.6	.8	.8	1.8	3.3	4.2
80,001 TO 100,000 . . . . .	.6	.2	.2	-	-	.1	.2	.2	-
100,001 TO 130,000 . . . . .	.1	.1	-	.1	-	-	-	-	-
130,001 AND OVER . . . . .	-	-	-	-	-	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-
YEAR MODEL									
1978 . . . . .	20.7	3.9	1.9	4.6	8.2	4.6	1.3	.1	.1
1977 . . . . .	85.9	7.4	2.0	15.9	37.1	19.9	9.0	.8	1.4
1976 . . . . .	53.1	6.0	4.8	7.7	22.4	8.5	8.6	.3	.8
1975 . . . . .	41.0	5.1	3.0	8.2	18.5	5.5	2.8	1.0	2.1
1974 . . . . .	39.7	4.9	3.1	10.5	18.6	3.9	1.8	.8	1.0
1973 . . . . .	35.9	4.7	5.9	8.1	14.1	5.0	1.0	.3	1.4
1972 . . . . .	35.9	4.8	5.8	9.9	15.9	2.7	1.0	.6	.2
1971 . . . . .	21.0	3.7	3.6	5.5	7.3	.9	3.0	.6	.3
1970 . . . . .	17.5	3.3	6.6	4.9	4.5	1.0	.2	.2	.2
1969 . . . . .	28.4	4.3	7.6	8.8	8.5	2.9	.3	-	.2
1968 . . . . .	19.3	3.5	5.6	10.4	2.6	.2	.5	.1	-
1967 . . . . .	11.2	2.6	5.5	4.3	.4	1.0	-	-	-
PRE-1967 . . . . .	74.5	6.6	46.2	11.3	13.1	2.7	1.1	.1	-
NOT REPORTED . . . . .	.2	.1	.1	-	.1	-	-	-	-
VEHICLE ACQUISITION									
PURCHASED NEW . . . . .	243.2	9.3	21.0	49.8	103.5	38.9	22.1	2.8	5.1
PURCHASED USED . . . . .	223.6	9.2	76.9	55.7	62.1	18.6	7.7	1.2	1.6
LEASED FROM SOMEONE ELSE . . . . .	6.9	1.8	1.2	1.9	1.7	.2	.6	.6	.9
LEASED TO SOMEONE ELSE . . . . .	11.3	2.2	.6	.9	3.2	2.1	2.9	.8	.8
NOT REPORTED . . . . .	10.5	2.7	2.6	2.6	4.0	1.0	.2	.2	-
LEASE CHARACTERISTICS <sup>2</sup>									
LEASED WITHOUT DRIVER . . . . .	8.9	2.0	.4	.9	2.1	2.0	2.4	.7	.4
LEASED WITH DRIVER . . . . .	3.7	1.3	.2	.9	1.2	.2	.6	.2	.5
LESSEE: . . . . .									
PRIVATE . . . . .	16.8	2.7	1.7	2.9	3.9	2.3	3.3	1.3	1.4
GOVERNMENT . . . . .	-	-	-	-	-	-	-	-	-
LENGTH OF LEASE <sup>1</sup>									
LESS THAN 30 DAYS . . . . .	5.1	1.3	.1	.1	.9	1.0	2.3	.3	.3
30 DAYS TO 1 YEAR . . . . .	1.7	.9	.2	-	.3	.9	.3	-	-
1 TO 3 YEARS . . . . .	2.7	1.2	.2	.9	1.1	.1	.1	.2	.2
MORE THAN 3 YEARS . . . . .	2.8	.9	.2	-	1.1	.2	.3	.5	.6
PROVISIONS OF LEASE:									
FINANCING . . . . .	2.0	.9	.2	-	.9	.2	.2	.4	.2
MAINTENANCE . . . . .	7.3	1.8	.2	.9	1.9	1.0	2.3	.6	.4
PROCUREMENT AND SALE . . . . .	.7	.2	.1	-	.2	.1	.1	.2	.2
OPERATOR CLASSIFICATION									
NOT FOR HIRE: . . . . .									
PRIVATE OWNER OR INDIVIDUAL . . . . .	464.0	2.6	98.2	107.4	168.2	56.6	26.6	2.5	4.6
FOR HIRE INTERSTATE: . . . . .									
EXEMPT CARRIER . . . . .	2.6	1.2	.1	.9	1.0	-	.2	.2	.3
CONTRACT CARRIER . . . . .	.6	.2	-	-	.1	-	.2	.1	.2
COMMON CARRIER . . . . .	4.9	1.0	-	1.0	.4	.6	.6	1.2	1.2
FOR HIRE INTRASTATE: . . . . .									
LOCAL CARTAGE . . . . .	7.7	1.8	2.5	.9	.5	1.4	.7	.6	1.2
FOR HIRE DAILY RENTAL . . . . .	3.6	1.0	.1	-	.9	.1	2.2	.2	.1
NOT REPORTED . . . . .	1.0	.3	.9	-	.1	-	-	-	-
PRODUCTS CARRIED									
FARM PRODUCTS . . . . .	37.1	4.5	17.8	8.1	7.1	3.1	.5	.3	.1
LIVE ANIMALS . . . . .	11.0	2.8	3.4	2.0	1.9	2.7	.9	-	.1
MINING PRODUCTS . . . . .	.5	.2	-	.1	-	.2	.2	-	.1
LOGS AND OTHER FOREST PRODUCTS . . . . .	4.8	1.3	1.5	.5	1.8	.1	.5	.2	.1
PROCESSED FOODS . . . . .	14.2	2.5	1.5	3.1	5.0	1.3	1.6	.4	1.4
TEXTILE MILL PRODUCTS . . . . .	3.1	1.5	-	-	1.3	.9	.9	.2	.2
BUILDING MATERIALS . . . . .	21.7	3.2	3.1	3.8	6.1	3.3	1.0	1.1	1.3
HOUSEHOLD GOODS . . . . .	6.8	1.8	-	.3	1.2	2.8	2.3	.2	-
FURNITURE OR HARDWARE . . . . .	1.3	.9	-	.2	.1	.9	-	-	.1
PAPER PRODUCTS . . . . .	3.2	1.5	1.0	-	.9	.9	-	.2	.2
CHEMICALS . . . . .	4.3	1.3	.6	1.2	1.2	.6	.4	.1	.2
PETROLEUM . . . . .	5.2	1.0	.4	.6	1.4	.3	.9	.6	1.1
PRIMARY METAL PRODUCTS . . . . .	2.4	.9	.1	.2	.2	.9	.4	.6	-
FABRICATED METAL PRODUCTS . . . . .	3.1	1.3	1.1	.2	1.3	.2	.2	.1	.1
MACHINERY, EXCEPT ELECTRICAL . . . . .	5.2	1.5	.4	.6	2.2	1.1	.8	.2	-
ELECTRICAL MACHINERY . . . . .	6.2	1.9	.5	3.0	1.4	.2	1.1	-	-
TRANSPORTATION EQUIPMENT . . . . .	7.0	2.3	1.1	.4	4.4	.9	.2	-	-
SCRAP, REFUSE, OR GARBAGE . . . . .	7.7	2.0	2.3	1.7	2.5	.3	.9	-	-
MIXED CARGOES . . . . .	16.3	3.3	.3	2.0	7.7	3.9	.5	.2	1.6
CRAFTSMAN'S EQUIPMENT . . . . .	35.6	5.0	3.0	9.0	15.5	4.4	3.7	.1	-
SPECIAL EQUIPMENT . . . . .	8.5	1.6	2.8	1.4	2.8	.8	.4	.2	-
PERSONAL TRANSPORTATION . . . . .	271.9	8.6	58.3	70.7	100.4	28.0	13.4	.2	.9
OTHER . . . . .	5.2	1.9	.4	1.2	2.7	.9	-	-	.1
NOT REPORTED . . . . .	2.1	.4	2.1	-	-	-	-	-	-

SEE FOOTNOTES AT END OF TABLE.

1. *Journal of the American Medical Association*, 1997; 277: 1039-1043.

$$2. \quad \text{If } \alpha \in \mathcal{A} \text{ and } \beta \in \mathcal{B} \text{ then } \alpha \beta \in \mathcal{A} \cup \mathcal{B}.$$

Table 5. Trucks by Annual Miles: 1977--Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	ANNUAL MILES <sup>1</sup>							
			LESS THAN 5,000	5,000 TO 9,999	10,000 TO 19,999	20,000 TO 29,999	30,000 TO 49,999	50,000 TO 74,999	75,000 OR MORE	
ENGINE TYPE AND SIZE--CON.										
CUBIC INCH DISPLACEMENT--CON.										
DIESEL ENGINES										
LESS THAN 400. . . . .	.6	.2	.2	-	-	.1	.1	.2	-	
400 TO 599 . . . . .	2.7	.5	.2	.3	.6	.3	.2	.4	.6	
600 TO 799 . . . . .	2.9	.4	.1	.1	.3	.7	.3	.3	1.0	
800 OR MORE . . . . .	5.4	.6	.3	.2	.6	.6	.9	1.0	1.8	
NOT REPORTED . . . . .	8.3	1.1	.7	.8	1.9	.3	1.5	1.8	1.4	
OTHER ENGINES										
LESS THAN 400. . . . .	1.6	.9	.2	-	.2	1.0	.2	-	-	
400 OR MORE. . . . .	.1	.1	-	-	.1	-	-	-	-	
NOT REPORTED . . . . .	1.2	.9	.1	.2	-	-	.9	-	-	
TRUCK TYPE AND AXLE ARRANGEMENT										
SINGLE-UNIT TRUCKS:										
2 AXLES. . . . .	456.4	1.2	96.3	107.2	166.9	55.9	26.6	.8	2.6	
3 AXLES. . . . .	5.2	.6	1.3	1.0	1.8	.6	.3	.1	.2	
OTHER. . . . .	1.0	.3	.7	-	.2	-	.2	-	-	
TRUCK-TRACTOR COMBINATIONS:										
SINGLE TRAILERS										
3 AXLES. . . . .	1.5	.3	.3	.3	.3	.3	.2	.1	-	
4 AXLES. . . . .	6.6	.7	1.5	1.0	.9	.6	1.2	.9	.6	
5 AXLES. . . . .	11.9	.9	.8	.6	1.0	.9	2.1	2.5	4.1	
6 AXLES. . . . .	.3	.2	-	-	.2	.1	-	.1	-	
OTHER. . . . .	.7	.2	.2	.1	-	.2	-	.2	.1	
DOUBLE TRAILERS										
5 AXLES. . . . .	-	-	-	-	-	-	-	-	-	
6 AXLES. . . . .	-	-	-	-	-	-	-	-	-	
OTHER. . . . .	-	-	-	-	-	-	-	-	-	
TRIPLE TRAILERS										
7 AXLES. . . . .	-	-	-	-	-	-	-	-	-	
OTHER. . . . .	-	-	-	-	-	-	-	-	-	
TRAILER NOT SPECIFIED. . . . .	.9	.3	.6	.1	.1	.1	-	.1	-	
POWERED AXLES:										
1. . . . .	415.5	6.1	88.1	96.9	147.2	53.6	25.0	1.4	3.3	
2. . . . .	48.7	4.9	9.3	9.2	16.0	3.3	3.5	3.3	4.2	
3. . . . .	.4	.2	.1	-	-	-	.2	.1	.1	
4. . . . .	.2	.1	-	.1	-	-	.1	-	-	
NOT REPORTED. . . . .	19.7	3.8	4.2	4.0	8.0	1.8	1.7	-	-	
CAB TYPE <sup>6</sup>										
CAB FORWARD OF ENGINE. . . . .	1.2	.3	.3	.3	.4	-	-	.1	.1	
CAB OVER ENGINE. . . . .	6.9	.7	.8	.6	.8	.5	1.0	1.0	2.3	
SHORT HOOD CONVENTIONAL. . . . .	16.1	1.6	5.7	2.5	3.6	1.8	1.5	.6	.2	
MEDIUM HOOD CONVENTIONAL. . . . .	29.1	2.2	6.7	4.5	9.7	3.2	2.5	1.0	1.5	
LONG HOOD CONVENTIONAL. . . . .	18.5	1.7	4.4	4.0	3.0	.5	1.1	1.7	.9	
OTHER. . . . .	3.3	1.0	-	-	.1	1.0	2.1	.2	-	
NOT REPORTED . . . . .	1.0	.3	.6	.1	.1	.2	.2	-	-	
CAB WITH SLEEPER UNIT. . . . .	4.8	.6	.4	.3	.4	.2	.7	.6	2.1	
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS										
TOTAL. . . . .	411.3	3.1	83.3	98.0	153.5	51.5	22.2	.2	2.6	
PICKUPS. . . . .	339.6	7.4	72.2	80.8	121.9	44.5	17.5	.1	2.6	
PANELS OR VANS. . . . .	64.7	6.7	9.9	16.2	28.0	7.0	3.6	-	-	
MULTISTOPS OR WALK-INS. . . . .	7.0	2.3	1.3	1.0	3.6	-	1.1	.1	-	
DRIVING WHEELS:										
4-WHEEL DRIVE. . . . .	29.2	4.7	6.5	7.1	13.1	1.7	.9	-	-	
2-WHEEL DRIVE. . . . .	328.5	7.7	62.3	80.6	121.6	43.4	17.8	.2	2.6	
NOT REPORTED . . . . .	53.6	6.1	14.5	10.4	18.8	6.4	3.5	-	-	
AXLES ON VEHICLE:										
2. . . . .	323.7	7.8	58.4	79.0	123.3	41.7	18.5	.2	2.6	
3. . . . .	-	-	-	-	-	-	-	-	-	
NOT REPORTED . . . . .	87.6	7.5	24.8	19.0	30.2	9.8	3.7	-	-	
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:										
SLIDE-IN CAMPER. . . . .	3.7	1.7	-	1.8	1.9	-	-	-	-	
PICKUP SHELL COVER. . . . .	52.8	6.2	7.4	9.9	23.7	8.9	2.9	-	-	
CAMPER BODY. . . . .	6.4	2.3	.2	2.6	2.7	.9	-	-	-	
NOT REPORTED . . . . .	348.4	7.1	75.7	83.8	125.2	41.8	19.3	.2	2.6	

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup>WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

<sup>2</sup>DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

<sup>3</sup>WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

<sup>4</sup>BECAUSE SOME "LIGHT" TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (E.G., DATA ON POWER ASSISTED BRAKES, DISC BRAKES, VACUUM-HYDRAULIC, ETC.).

<sup>5</sup>DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>6</sup>PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.

Table 6 Trucks by Range of Operations: 1977

VEHICLE CHARACTERISTICS	RANGE OF OPERATION					
	TOTAL TRUCKS	STANDARD ERROR	LOCAL	SHORT RANGE	LONG RANGE	OFF THE ROAD
<b>VEHICLE TYPE</b>						
ALL TRUCKS	398.1	-	398.1	44.8	13.3	23.3
SEMI TRAILER	5.3	-	5.3	5.3	2.5	3.6
TRUCK TRAILER	1.7	1.6	1.6	1.6	.1	6.1
TRUCK TRAILER	1.6	1.6	1.6	1.6	.2	1.3
TRUCK TRAILER	1.7	1.7	1.7	1.7	-	1.4
TRUCK TRAILER	20.7	4.3	20.7	5.5	-	6.7
TRUCK TRAILER	1.8	1.8	1.8	3.1	3	1.3
TRUCK TRAILER	1.7	1.7	10.3	2.4	3.0	-
TRUCK TRAILER	21.3	1.2	21.3	1.2	1.2	.2
TRUCK TRAILER	1.6	1.6	1.6	3.2	3.0	.1
TRUCK TRAILER	2.3	2.3	2.3	1.2	-	.2
TRUCK TRAILER	4.0	4.0	14.4	3.7	1.3	.2
PERSONAL TRANSPORTATION	1.1	1.1	1	.9	2.5	.1
PERSONAL TRANSPORTATION	294.1	6.6	294.1	22.3	2.6	3.0
PERSONAL TRANSPORTATION	1.1	1.1	1.1	.5	.1	.4
PERSONAL TRANSPORTATION	1.3	1.3	1.3	.1	-	2.4
PERSONAL TRANSPORTATION	-	-	-	-	-	-
<b>VEHICLE EQUIPMENT</b>						
ALL TRUCKS	134.6	1.4	292.6	31.1	4.3	13.6
MULTISTOP OR HALVING DEVICE	6.7	6.7	6.7	4.4	1.7	2.8
PLATFORM WITH ADDED DEVICES	2.3	2.3	6.1	.9	-	-
LOW BOY OR DEPRESSION CENTER	4.7	4.7	2.8	7	-	1.2
LOW BOY OR DEPRESSION CENTER	1.5	.3	1.7	.6	-	.2
CATTLE RACK	22.4	2.0	16.1	2.9	1.0	2.5
CATTLE RACK	1.3	.4	1.1	.2	-	.1
INSULATED REFRIGERATED VAN	1.3	.3	.2	.6	.1	-
INSULATED REFRIGERATED VAN	1.4	.5	1.1	1.0	.2	-
INSULATED REFRIGERATED VAN	1.4	.3	.2	.2	.6	-
UTILITY	.2	.2	.6	-	-	-
UTILITY	6.7	1.1	2.4	1.7	4.5	.2
UTILITY	2.1	.4	1.4	.6	-	-
UTILITY	1.9	1.6	1.4	.1	-	.4
UTILITY	1.9	.4	1.6	.6	.1	.7
UTILITY	1.7	.9	1.7	-	-	.1
UTILITY	2.6	.4	1.5	.3	-	.2
BOAT TRANSPORT	.1	.1	-	.1	-	-
BOAT TRANSPORT	.1	.1	-	-	.1	-
BOAT TRANSPORT	.7	.1	.2	.1	-	-
NOT SPECIFIED	.1	.1	.1	-	-	-
NOT SPECIFIED	.3	.2	.3	-	-	-
NOT SPECIFIED	.1	.1	.2	-	-	-
NOT SPECIFIED	.1	.1	.1	.1	.2	-
CONCRETE MIXER	6.4	.7	4.0	1.5	-	1.0
CONCRETE MIXER	9.6	.6	2.7	1.9	.6	.4
CONCRETE MIXER	.9	.2	.2	.2	-	-
CONCRETE MIXER	-	-	-	-	-	-
CONCRETE MIXER	.1	.2	.7	-	-	-
CONCRETE MIXER	.1	.1	.1	-	-	-
CONCRETE MIXER	.1	.1	-	-	-	.1
CONCRETE MIXER	.1	.1	.1	-	-	-
<b>ANNUAL MILES*</b>						
LESS THAN 5,000	101.7	7.4	90.7	1.6	-	9.4
5,000 TO 9,999	110.2	7.8	97.2	5.1	1.0	6.8
10,000 TO 19,999	171.2	9.0	151.3	12.4	2.8	4.7
20,000 TO 29,999	58.6	6.2	43.0	12.3	2.0	1.3
30,000 TO 49,999	30.5	4.2	13.8	12.1	3.6	1.0
50,000 TO 74,999	4.7	.6	1.4	2.5	.8	-
75,000 OR MORE	7.6	1.6	.6	3.9	3.1	-
<b>TYPE OF OPERATION</b>						
ALL TRUCKS	424.1	1.9	3.9	.2	1.9	-
LOCAL TRUCKS	14.1	2.8	1.4	4.5	6.9	.9
SHORT RANGE TRUCKS	38.8	5.0	2.2	13.2	2.6	.4
LONG RANGE TRUCKS	424.1	1.9	369.6	31.9	1.9	20.7
OFF THE ROAD TRUCKS	1.4	.3	.1	-	-	1.4
<b>VEHICLE SIZE</b>						
WEIGHT	411.4	2.8	355.8	36.4	6.0	17.2
WEIGHT	27.4	2.8	20.6	2.4	3.5	2.3
WEIGHT	12.9	.9	4.1	1.8	-	2.1
WEIGHT	27.0	1.2	12.7	6.8	3.6	1.8

Table 6. Trucks by Range of Operations: 1977—Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	RANGE OF OPERATION					
	TOTAL TRUCKS	STANDARD ERROR	LOCAL	SHORT RANGE	LONG RANGE	OFF THE ROAD
GROSS WEIGHT						
6,000 OR LESS . . . . .	376.6	5.6	324.8	32.5	5.1	14.0
6,001 TO 10,000 . . . . .	38.8	5.0	31.0	3.8	.9	3.1
10,001 TO 14,000 . . . . .	12.1	2.6	9.7	.8	1.2	.4
14,001 TO 16,000 . . . . .	4.5	.6	3.0	.5	-	1.0
16,001 TO 19,500 . . . . .	12.7	.9	7.9	1.6	2.3	.9
19,501 TO 26,000 . . . . .	12.9	.9	9.0	1.8	-	2.1
26,001 TO 33,000 . . . . .	6.2	.7	4.2	1.3	.1	.6
33,001 TO 40,000 . . . . .	2.4	.5	1.6	.5	.2	.2
40,001 TO 50,000 . . . . .	2.4	.5	1.6	.3	.2	.2
50,001 TO 60,000 . . . . .	2.8	.5	1.5	.6	.4	.3
60,001 TO 80,000 . . . . .	12.5	.9	3.6	5.6	2.9	.3
80,001 TO 100,000 . . . . .	.6	.2	.2	.4	-	.1
100,001 TO 130,000 . . . . .	.1	.1	-	.1	-	-
130,001 AND OVER . . . . .	-	-	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-
YEAR MODEL						
1978 . . . . .	20.7	3.9	16.6	2.2	.9	1.0
1977 . . . . .	85.9	7.4	72.3	10.6	2.0	1.0
1976 . . . . .	53.1	6.0	38.5	10.1	1.5	3.0
1975 . . . . .	41.0	5.1	28.7	5.8	4.9	1.6
1974 . . . . .	39.7	4.9	31.6	4.8	.6	2.7
1973 . . . . .	35.9	4.7	30.5	4.1	.9	.4
1972 . . . . .	35.9	4.8	30.1	3.7	.6	1.7
1971 . . . . .	21.0	3.7	14.4	3.5	.4	2.7
1970 . . . . .	17.5	3.3	13.0	1.5	-	3.0
1969 . . . . .	28.4	4.3	25.1	.8	1.3	1.2
1968 . . . . .	19.3	3.5	18.2	.6	.1	.4
1967 . . . . .	11.2	2.6	10.2	.2	-	.8
PRE-1967 . . . . .	74.5	6.6	68.7	1.9	.1	3.8
NOT REPORTED . . . . .	.2	.1	.2	-	-	-
VEHICLE ACQUISITION						
PURCHASED NEW . . . . .	243.2	9.3	188.9	36.5	8.8	9.1
PURCHASED USED . . . . .	223.8	9.2	197.7	11.3	3.3	11.5
LEASED FROM SOMEONE ELSE . . . . .	6.9	1.8	2.6	1.1	1.2	2.0
LEASED TO SOMEONE ELSE . . . . .	11.3	2.2	3.4	.8	4.4	2.7
NOT REPORTED . . . . .	10.5	2.7	9.0	.9	-	.6
LEASE CHARACTERISTICS <sup>2</sup>						
LEASED WITHOUT DRIVER . . . . .	8.9	2.0	2.7	.6	3.8	1.8
LEASED WITH DRIVER . . . . .	3.7	1.3	1.6	.4	.8	.9
LESSEE:						
PRIVATE . . . . .	16.8	2.7	4.9	1.9	5.2	4.8
GOVERNMENT . . . . .	-	-	-	-	-	-
LENGTH OF LEASE:						
LESS THAN 30 DAYS . . . . .	5.1	1.3	.4	-	3.7	.9
30 DAYS TO 1 YEAR . . . . .	1.7	.9	.3	.5	.1	.9
1 TO 3 YEARS . . . . .	2.7	1.2	1.2	.2	.3	.9
MORE THAN 3 YEARS . . . . .	2.8	.9	1.6	.4	.8	.1
PROVISIONS OF LEASE:						
FINANCING . . . . .	2.0	.9	1.3	.2	.4	-
MAINTENANCE . . . . .	7.3	1.8	1.6	.2	3.8	1.8
PROCUREMENT AND SALE . . . . .	.7	.2	.3	.1	.3	-
OPERATOR CLASSIFICATION						
NOT FOR HIRE:						
PRIVATE OWNER OR INDIVIDUAL . . . . .	464.0	2.6	389.6	44.5	8.5	21.4
FOR HIRE INTERSTATE:						
EXEMPT CARRIER . . . . .	2.6	1.2	1.9	.5	.2	-
CONTRACT CARRIER . . . . .	.6	.2	.1	.2	.4	-
COMMON CARRIER . . . . .	4.9	1.0	1.5	1.8	1.7	-
FOR HIRE INTRASTATE:						
LOCAL CARTAGE . . . . .	7.7	1.8	4.7	2.0	-	1.0
FOR HIRE DAILY RENTAL . . . . .	3.6	1.0	.1	.9	2.5	.1
NOT REPORTED . . . . .	1.0	.3	.2	-	-	.8
PRODUCTS CARRIED						
FARM PRODUCTS . . . . .	37.1	4.5	30.8	.9	.2	5.3
LIVE ANIMALS . . . . .	11.0	2.8	9.0	1.1	-	.9
MINING PRODUCTS . . . . .	.5	.2	.2	.2	-	.1
LOGS AND OTHER FOREST PRODUCTS . . . . .	4.8	1.3	3.4	1.3	.1	.1
PROCESSED FOODS . . . . .	14.2	2.5	9.7	3.2	1.3	.1
TEXTILE MILL PRODUCTS . . . . .	3.1	1.5	2.9	.2	.1	-
BUILDING MATERIALS . . . . .	21.7	3.2	13.8	4.8	1.2	1.9
HOUSEHOLD GOODS . . . . .	6.8	1.8	3.0	-	3.8	-
FURNITURE OR HARDWARE . . . . .	1.3	.9	1.2	.1	.1	-
PAPER PRODUCTS . . . . .	3.2	1.5	2.8	.2	.2	-
CHEMICALS . . . . .	4.3	1.3	3.2	.7	.2	.2
PETROLEUM . . . . .	5.2	1.0	3.1	1.4	.4	.4
PRIMARY METAL PRODUCTS . . . . .	2.4	.9	1.2	.8	.2	.2
FABRICATED METAL PRODUCTS . . . . .	3.1	1.3	2.4	.5	.2	-
MACHINERY, EXCEPT ELECTRICAL . . . . .	5.2	1.5	2.4	1.6	1.1	.2
ELECTRICAL MACHINERY . . . . .	6.2	1.9	5.5	.4	-	.3
TRANSPORTATION EQUIPMENT . . . . .	7.0	2.3	5.9	.9	.1	.1
SCRAP, REFUSE, OR GARBAGE . . . . .	7.7	2.0	6.3	1.2	.2	.1
MIXED CARGOES . . . . .	16.3	3.3	10.5	3.4	1.5	.9
CRAFTSMAN'S EQUIPMENT . . . . .	35.6	5.0	27.3	3.7	-	4.6
SPECIAL EQUIPMENT . . . . .	8.5	1.6	5.2	1.8	.1	1.5
PERSONAL TRANSPORTATION . . . . .	271.9	8.8	244.8	19.6	2.6	5.0
OTHER . . . . .	5.2	1.9	3.1	2.0	-	.1
NOT REPORTED . . . . .	2.1	.4	.5	.1	-	1.5

SEE FOOTNOTES AT END OF TABLE.



Table 6 Trucks by Range of Operations: 1977 Con

Trucks by Range of Operations: 1977	TOTAL TRUCKS	STANDARD DEVIATION	RANGE OF OPERATION			
			LOCAL	SHORT RANGE	LONG RANGE	OFF THE ROAD
<b>Trucks by Range of Operations: 1977</b>						
Trucks by Range of Operations: 1977	5.3	.6	2.2	4.2	.9	.2
Trucks by Range of Operations: 1977	1.0	.4	1.0	.5	.3	.1
Trucks by Range of Operations: 1977	.7	.2	.1	.2	-	-
Trucks by Range of Operations: 1977	.4	.2	.1	.3	.1	-
Trucks by Range of Operations: 1977	1.4	.5	1.1	1.0	.5	.1
Trucks by Range of Operations: 1977	407.1	6.8	331.2	46.6	11.6	17.8
Trucks by Range of Operations: 1977	72.1	6.7	64.7	1.3	.9	5.3
<b>TRUCK FLEET SIZE</b>						
Trucks by Range of Operations: 1977	145.1	7.1	283.5	28.6	5.3	9.3
Trucks by Range of Operations: 1977	8.1	6.6	62.6	7.4	2.9	7.2
Trucks by Range of Operations: 1977	43.0	4.4	30.6	7.1	1.4	1.9
Trucks by Range of Operations: 1977	34.5	3.8	21.4	4.7	3.8	4.9
<b>Trucks by Range of Operations: 1977</b>						
Trucks by Range of Operations: 1977	31.6	3.0	21.0	6.7	2.6	1.3
Trucks by Range of Operations: 1977	15.0	1.9	9.3	4.1	1.0	.6
Trucks by Range of Operations: 1977	25.4	3.4	19.3	2.8	.1	3.2
Trucks by Range of Operations: 1977	77.6	6.8	60.4	9.9	2.6	4.7
Trucks by Range of Operations: 1977	127.9	8.4	108.6	15.1	.5	5.2
Trucks by Range of Operations: 1977	127.7	8.0	114.9	8.1	1.7	3.0
Trucks by Range of Operations: 1977	30.6	4.8	26.2	4.6	.9	.9
Trucks by Range of Operations: 1977	48.6	5.4	38.6	2.3	3.5	4.3
<b>EQUIPMENT TYPE</b>						
<b>TRANSMISSION:</b>						
Trucks by Range of Operations: 1977	271.8	7.2	226.8	28.1	4.8	16.0
Trucks by Range of Operations: 1977	192.2	7.2	158.1	20.3	8.3	5.5
Trucks by Range of Operations: 1977	2.5	1.2	2.2	.3	-	-
Trucks by Range of Operations: 1977	12.1	2.7	9.0	1.1	.2	1.8
Trucks by Range of Operations: 1977	384.1	5.9	322.4	34.4	8.6	18.6
Trucks by Range of Operations: 1977	28.8	1.7	14.3	6.0	3.7	1.9
Trucks by Range of Operations: 1977	51.1	5.9	43.7	5.4	.9	1.1
Trucks by Range of Operations: 1977	20.6	3.8	17.7	1.2	-	1.7
Trucks by Range of Operations: 1977	45.6	5.2	34.8	5.1	2.5	2.2
Trucks by Range of Operations: 1977	208.1	9.2	182.9	27.5	9.7	6.0
Trucks by Range of Operations: 1977	180.4	9.1	145.7	22.4	8.2	3.9
<b>Trucks by Range of Operations: 1977</b>						
Trucks by Range of Operations: 1977	84.7	7.2	70.0	11.0	4.2	3.0
Trucks by Range of Operations: 1977	3.6	1.5	1.9	1.2	.5	-
Trucks by Range of Operations: 1977	61.6	6.3	47.3	9.4	3.6	1.3
Trucks by Range of Operations: 1977	41.1	5.2	32.8	7.9	.8	1.6
Trucks by Range of Operations: 1977	32.3	3.3	22.9	5.0	1.0	3.4
Trucks by Range of Operations: 1977	307.0	8.8	261.2	24.7	6.5	14.6
<b>Trucks by Range of Operations: 1977</b>						
Trucks by Range of Operations: 1977	72.3	6.2	57.5	9.6	2.1	3.1
Trucks by Range of Operations: 1977	44.4	5.2	31.9	7.7	1.6	3.3
Trucks by Range of Operations: 1977	75.4	6.5	60.6	10.2	.7	3.9
Trucks by Range of Operations: 1977	24.7	4.8	15.5	4.6	.2	4.4
Trucks by Range of Operations: 1977	277.5	9.1	233.0	24.9	10.2	9.3
Trucks by Range of Operations: 1977	-	-	-	-	-	-
Trucks by Range of Operations: 1977	85.5	7.8	70.8	10.6	.7	4.3
Trucks by Range of Operations: 1977	26.4	4.1	18.9	4.8	1.5	1.3
Trucks by Range of Operations: 1977	2.3	1.3	1.1	1.2	.1	-
Trucks by Range of Operations: 1977	1.3	.9	1.1	-	.2	-
Trucks by Range of Operations: 1977	54.8	5.9	41.8	8.1	.2	4.8
Trucks by Range of Operations: 1977	1.6	2.3	6.5	.1	-	.1
Trucks by Range of Operations: 1977	317.4	8.7	264.5	28.5	10.7	13.7
<b>ENGINE TYPE AND SIZE</b>						
<b>DIESEL</b>						
Trucks by Range of Operations: 1977	461.7	1.7	344.4	41.3	8.9	22.3
Trucks by Range of Operations: 1977	20.0	1.4	6.9	7.6	4.4	1.0
Trucks by Range of Operations: 1977	1.2	1.2	2.0	.9	-	-
Trucks by Range of Operations: 1977	-	-	-	-	-	-
Trucks by Range of Operations: 1977	35.9	5.2	31.4	3.5	-	1.0
Trucks by Range of Operations: 1977	145.3	8.4	121.1	13.6	3.6	7.0
Trucks by Range of Operations: 1977	299.7	9.0	244.6	31.9	7.0	13.6
Trucks by Range of Operations: 1977	1.0	.9	1.0	-	-	-
Trucks by Range of Operations: 1977	2.6	1.2	.1	.9	-	1.7
<b>GASOLINE ENGINES</b>						
Trucks by Range of Operations: 1977	20.7	4.1	19.8	.9	-	.1
Trucks by Range of Operations: 1977	65.5	6.5	55.9	4.4	-	5.3
Trucks by Range of Operations: 1977	61.4	1.7	77.1	5.6	3.0	5.7
Trucks by Range of Operations: 1977	137.7	5.4	111.6	17.7	3.2	5.1
Trucks by Range of Operations: 1977	19.4	2.1	16.9	1.1	.9	.5
Trucks by Range of Operations: 1977	127.0	4.4	107.9	11.7	1.8	5.6

SEE FOOTNOTES AT END OF TABLE.

Table 6. Trucks by Range of Operations: 1977--Con.  
(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS			RANGE OF OPERATION			
	TOTAL TRUCKS	STANDARD ERROR	LOCAL	SHORT RANGE	LONG RANGE	OFF THE ROAD
ENGINE TYPE AND SIZE--CON.						
CUBIC INCH DISPLACEMENT--CON.						
DIESEL ENGINES						
LESS THAN 400.	.6	.2	.4	.1	.2	-
400 TO 599 . . . . .	2.7	.5	1.0	1.1	.4	.2
600 TO 799 . . . . .	2.9	.4	1.3	1.3	.3	-
800 OR MORE . . . . .	5.4	.6	1.3	2.1	1.8	.2
NOT REPORTED . . . . .	8.3	1.1	3.0	3.1	1.7	.6
OTHER ENGINES						
LESS THAN 400 . . . . .	1.6	.9	1.6	-	-	-
400 OR MORE . . . . .	.1	.1	.1	-	-	-
NOT REPORTED . . . . .	1.2	.9	.3	.9	-	-
TRUCK TYPE AND AXLE ARRANGEMENT						
SINGLE-UNIT TRUCKS:						
2 AXLES . . . . .	456.4	1.2	385.2	40.7	9.4	21.1
3 AXLES . . . . .	5.2	.6	3.7	.7	-	.8
OTHER . . . . .	1.0	.3	.6	.1	.1	.2
TRUCK-TRACTOR COMBINATIONS:						
SINGLE TRAILERS						
3 AXLES . . . . .	1.5	.3	1.1	.3	.1	-
4 AXLES . . . . .	6.6	.7	3.4	2.2	.5	.5
5 AXLES . . . . .	11.9	.9	3.3	5.1	3.3	.2
6 AXLES . . . . .	.3	.2	.2	.1	-	-
OTHER . . . . .	.7	.2	.2	.5	-	-
DOUBLE TRAILERS						
5 AXLES . . . . .	-	-	-	-	-	-
6 AXLES . . . . .	-	-	-	-	-	-
OTHER . . . . .	-	-	-	-	-	-
TRIPLE TRAILERS						
7 AXLES . . . . .	-	-	-	-	-	-
OTHER . . . . .	-	-	-	-	-	-
TRAILER NOT SPECIFIED . . . . .	.9	.3	.3	.2	-	.4
POWERED AXLES:						
1 . . . . .	415.5	6.1	346.8	41.4	10.0	17.3
2 . . . . .	48.7	4.9	32.7	7.2	3.2	5.6
3 . . . . .	.4	.2	-	.2	.1	.1
4 . . . . .	.2	.1	.1	.1	-	-
NOT REPORTED . . . . .	19.7	3.8	18.5	.9	-	.3
CAB TYPE <sup>6</sup>						
CAB FORWARD OF ENGINE . . . . .	1.2	.3	.7	.3	-	.2
CAB OVER ENGINE . . . . .	6.9	.7	1.9	1.8	2.9	.2
SHORT HOOD CONVENTIONAL . . . . .	16.1	1.6	11.6	3.1	.2	1.3
MEDIUM HOOD CONVENTIONAL . . . . .	29.1	2.2	21.6	4.5	.5	2.5
LONG HOOD CONVENTIONAL . . . . .	15.5	1.7	9.5	3.3	.6	2.2
OTHER . . . . .	3.3	1.0	.1	.1	3.2	-
NOT REPORTED . . . . .	1.0	.3	.3	.3	-	.4
CAB WITH SLEEPER UNIT . . . . .	4.8	.6	1.0	1.0	2.7	.1
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS						
TOTAL . . . . .	411.3	3.1	352.4	36.4	6.0	16.5
PICKUPS . . . . .	339.6	7.4	290.6	31.1	4.3	13.6
PANELS OR VANS . . . . .	64.7	6.7	55.7	4.4	1.7	2.8
MULTISTOPS OR WALK-INS . . . . .	7.0	2.3	6.1	.9	-	-
DRIVING WHEELS:						
4-WHEEL DRIVE . . . . .	29.2	4.7	24.7	.9	-	3.6
2-WHEEL DRIVE . . . . .	328.5	7.7	280.6	31.2	6.0	10.8
NOT REPORTED . . . . .	53.6	6.1	47.0	4.4	-	2.1
AXLES ON VEHICLE:						
2 . . . . .	323.7	7.8	276.8	27.5	6.0	13.4
3 . . . . .	-	-	-	-	-	-
NOT REPORTED . . . . .	87.6	7.5	75.6	9.0	-	3.0
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:						
SLIDE-IN CAMPER . . . . .	3.7	1.7	2.6	.9	-	.1
PICKUP SHELL COVER . . . . .	52.8	6.2	48.3	3.7	.9	-
CAMPER BODY . . . . .	6.4	2.3	5.5	.9	-	-
NOT REPORTED . . . . .	348.4	7.1	296.0	30.9	5.1	16.4

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup>WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

<sup>2</sup>DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

<sup>3</sup>WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

<sup>4</sup>BECAUSE SOME "LIGHT" TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (E.G., DATA ON POWER ASSISTED BRAKES, DISC BRAKES, VACUUM-HYDRAULIC, ETC.)

<sup>5</sup>DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>6</sup>PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.

SEE FOOTNOTES AT END OF TABLE.

Table 7. Trucks by Truck Type and Axle Arrangement: 1977—Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCK TYPE AND AXLE ARRANGEMENT																					
	TOTAL TRUCKS	STANDARD ERROR	TRUCK-TRACTOR COMBINATIONS																			
			SINGLE-UNIT TRUCKS					SINGLE TRAILERS					DOUBLE TRAILERS					TRIPLE TRAILERS				
			TOTAL	AXLES	2	3	OTHER	TOTAL	AXLES	3	4	5	6	OTHER	5	6	OTHER	7	AXLES	OTHER	NOT RE-PORTED	
RANGE OF OPERATION																						
LOCAL RANGE (200 MILES OR LESS)	398.1	6.5	389.5	385.2	3.7	.6	8.6	1.1	3.4	3.3	.2	.2	.5							.3		
SHORT RANGE (MORE THAN 200 MILES)	49.8	5.3	41.5	40.7	.7	.1	8.4	.3	2.2	5.1	.1	.5								.2		
LONG RANGE (MORE THAN 200 MILES)	13.3	2.5	9.5	9.4			3.8		.5	3.3										.1		
OFF-THE-ROAD	19.8	5.3	13.0	12.8	.7	.2	1.8	.3		.2										.1		
NOT REPORTED	3.5	1.3	3.1	3.1	.1		.3															
BASE OF OPERATION																						
PERCENTAGE OF MILES TRAVELED IN																						
BASE-OF-OPERATION STATE:																						
LESS THAN 25 PERCENT	6.0	1.9	5.0	5.0			1.0		.2	.8												
25 TO 49 PERCENT	14.1	2.8	11.5	11.5			2.6		.3	2.3												
50 TO 74 PERCENT	38.8	5.0	34.3	34.3	.6	.1	3.9	.2	1.0	2.5	.1	.1								.1		
75 TO 100 PERCENT	428.1	5.9	410.1	404.6	4.5	1.0	14.0	1.3	5.2	6.2	.2	.6								.5		
NOT REPORTED	1.4	.3	1.1	1.0	.1		.3													.3		
VEHICLE SIZE																						
LIGHT	415.4	2.8	415.4	415.2		.2														.1		
MEDIUM	29.3	2.6	27.8	27.8	.6	.6	1.2		.1											.2		
LIGHT-HEAVY	12.9	1.9	11.5	9.8	1.5	.2	2.2	1.1	5.7	11.9	.3	.6								.6		
HEAVY	27.0	1.2	6.8	3.6	3.0																	
GROSS WEIGHT																						
6,000 OR LESS	376.6	5.6	376.6	376.4		.2																
6,001 TO 10,000	38.8	5.0	38.8	38.8																		
10,001 TO 14,000	12.1	2.6	12.1	11.8	.2	.1																
14,001 TO 16,000	4.5	.6	4.5	4.3	.1	.2																
16,001 TO 19,500	12.7	.9	12.4	11.7	.4	.3	.2		.1			.1								.1		
19,501 TO 26,000	12.9	.9	11.5	9.8	1.5	.2	1.4	.4	.8											.2		
26,001 TO 32,000	6.2	.7	4.7	2.8	1.8	.2	1.5	.4	.6	.4										.1		
32,001 TO 40,000	2.4	.5	1.6	.3	.3		1.4	.2	1.7	.3	.2	.1								.2		
40,001 TO 50,000	2.8	.5	.5	.3	.5		2.3	.2	1.9	.6	.1	.2								.1		
50,001 TO 60,000					.5																	
60,001 TO 80,000	12.5	.9					12.5	.2	2.1	9.7	.1	.2								.2		
80,001 TO 100,000		.2			.6		.6			.4		.2								.1		
100,001 TO 150,000	.1	.1																				
150,001 AND OVER																						
NOT REPORTED																						
YEAR MODEL																						
1978	20.7	3.9	20.3	20.3	.1		.4		.2	.1		.2										
1977	65.9	7.4	62.9	62.7	.2	.1	1.8	.2	.2	.2	.1	.1								.1		
1976	53.1	6.0	51.4	51.4	.4	.2	2.4	.2	.9	1.3		.1								.1		
1975	38.7	5.1	36.9	36.1	.7	.2	2.8	.4	.9	1.7												
1974	39.7	4.9	37.1	36.1	.6	.2	1.8	.7	.6	1.1		.2								.2		
1973	35.9	4.7	34.1	33.5	.2	.1	1.6	.1	.5	1.0										.1		
1972	23.0	3.7	19.4	19.2	.2	.1	1.6	.1	.4	.3										.2		
1971	17.5	3.3	16.7	16.1	.6	.1	1.8	.1	.4	.3										.1		
1970	28.4	4.3	26.7	26.2	.5		1.7	.1	.4	1.0		.1								.1		
1969	19.3	3.5	18.4	18.1	.2	.1	1.0	.1	.4	.4	.1	1.0								.2		
1968	11.2	2.6	10.6	10.2	.3	.1	.6	.1	.3	.3		.2								.2		
1967	74.5	6.6	72.4	71.3	.7	.4	2.1	.4	.8	.5	.2	.1								.2		
NOT REPORTED	.2	.1	.2	.1	.1																	
VEHICLE ACQUISITION																						
PURCHASED NEW	243.2	9.3	231.0	238.1	2.9	.1	12.2	.7	3.9	6.9	.2	.4								.3		
LEASED FROM SOMEONE ELSE	22.6	1.8	21.4	21.4	.2	.2	2.2	.2	2.4	1.6		.3								.3		
LEASED TO SOMEONE ELSE	11.3	2.2	9.0	8.8	.2	.1	2.3	.1	1.0	1.1		.1								.1		
NOT REPORTED	10.5	2.7	10.1	10.1	.2		.4			.2										.2		

SEE FOOTNOTES AT END OF TABLE.





Table 7. Trucks by Truck Type and Axle Arrangement: 1977—Con.

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCK TYPE AND AXLE ARRANGEMENT																			
	SINGLE-UNIT TRUCKS				TRUCK-TRACTOR COMBINATIONS															
	TOTAL TRUCKS	STANDARD ERROR	TOTAL	AXLES	2	3	OTHER	TOTAL	SINGLE TRAILERS				DOUBLE TRAILERS				TRIPLE TRAILERS		NOT RE-PORTED	
									AXLES	4	5	6	OTHER	AXLES	5	6	OTHER	AXLES		7
TRUCK FLEET SIZE <sup>1</sup>																				
1 TO 5 . . . . .	326.6	8.0	324.3	323.4	1.8	1.8	1.8	2.3	1.3	9	1.8	1.1	1.2	1.3	1.8	1.1	1.1	1.1	1.1	1.1
6 TO 10 . . . . .	80.1	6.6	75.4	73.0	1.8	1.8	1.8	4.7	1.3	1.3	2.0	1.8	1.2	1.4	1.2	1.2	1.2	1.2	1.2	1.2
11 TO 15 . . . . .	43.0	4.4	35.5	34.0	1.4	1.4	1.4	7.5	1.4	2.2	4.2	1.1	1.4	1.4	1.1	1.4	1.4	1.4	1.4	1.4
20 OR MORE . . . . .	34.8	3.8	27.4	26.0	1.3	1.3	1.1	7.4	1.3	1.5	5.0	1.1	1.2	1.3	1.5	1.2	1.3	1.3	1.3	1.3
MILES PER GALLON																				
LESS THAN 5 . . . . .	31.6	3.0	20.1	17.7	2.2	2.2	2.2	11.5	1.9	2.5	7.5	1.1	1.3	1.9	2.5	7.5	1.1	1.3	1.3	1.3
5 TO 6.9 . . . . .	15.0	1.9	9.9	9.0	1.8	1.8	1.8	2.2	1.2	1.7	2.9	1.1	1.3	1.7	2.9	1.1	1.3	1.3	1.3	1.3
7 TO 8.9 . . . . .	25.4	3.4	22.3	22.1	9.3	9.3	9.3	2.1	1.3	1.0	4	1.2	1.1	1.0	4	1.2	1.1	1.1	1.1	1.1
9 TO 11.9 . . . . .	76.7	6.8	76.7	76.3	1.1	1.1	1.1	1.9	1.1	1.3	4	1.1	1.1	1.3	4	1.1	1.1	1.1	1.1	1.1
12 TO 14.9 . . . . .	127.9	8.4	127.4	127.0	1.2	1.2	1.2	4.5	1.1	1.3	1.1	1.1	1.1	1.3	1.1	1.1	1.1	1.1	1.1	1.1
15 TO 19.9 . . . . .	130.6	4.8	130.6	130.6	1.2	1.2	1.2	1.7	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
20 OR MORE . . . . .	130.6	4.8	130.6	130.6	1.2	1.2	1.2	1.7	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
NOT REPORTED . . . . .	48.6	5.4	46.8	46.1	1.6	1.6	1.1	1.8	1.1	1.7	1.6	1.1	1.1	1.1	1.6	1.1	1.1	1.1	1.1	1.1
EQUIPMENT TYPE																				
TRANSMISSION:																				
MANUAL . . . . .	277.8	9.2	257.2	251.4	4.9	4.9	4.9	20.5	1.2	6.3	11.1	1.3	1.7	1.2	6.3	11.1	1.3	1.7	1.2	1.2
POWER STEERING . . . . .	192.2	9.2	192.1	191.9	1.9	1.9	1.9	1.9	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
SEMI-AUTOMATIC . . . . .	2.5	1.2	1.9	1.9	1.9	1.9	1.9	1.9	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
NOT REPORTED . . . . .	12.1	2.7	11.3	11.2	1.2	1.2	1.2	1.7	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
BRAKING SYSTEM:																				
HYDRAULIC . . . . .	384.1	6.9	382.0	380.1	1.4	1.4	1.4	4.5	1.4	5.6	11.5	1.3	1.2	1.4	5.6	11.5	1.3	1.2	1.2	1.2
AIR BRAKES . . . . .	28.8	1.7	9.5	5.8	3.5	3.5	3.5	19.3	1.1	5.6	11.5	1.2	1.6	1.1	5.6	11.5	1.2	1.6	1.2	1.2
OTHER <sup>2</sup> . . . . .	20.6	3.6	20.1	19.9	1.2	1.2	1.2	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
NOT REPORTED . . . . .	45.6	5.2	38.7	37.7	1.9	1.9	1.9	6.9	1.6	1.8	4.2	1.2	1.2	1.8	4.2	1.2	1.2	1.2	1.2	1.2
ANTI-WHEEL-LOCK DEVICE . . . . .	208.1	9.2	196.7	193.0	3.2	3.2	3.2	11.5	1.7	3.2	6.4	1.2	1.2	3.2	6.4	1.2	1.2	1.2	1.2	1.2
POWER STEERING <sup>3</sup> . . . . .	208.1	9.2	196.7	193.0	3.2	3.2	3.2	11.5	1.7	3.2	6.4	1.2	1.2	3.2	6.4	1.2	1.2	1.2	1.2	1.2
AIR CONDITIONING <sup>3</sup> . . . . .	180.4	9.1	172.6	171.9	1.5	1.5	1.5	7.8	1.1	1.8	5.5	1.1	1.4	1.1	1.8	5.5	1.1	1.4	1.1	1.1
FUEL CONSERVATION EQUIPMENT <sup>3</sup>																				
RADIAL TIRES . . . . .	88.2	7.2	82.4	81.8	1.6	1.6	1.6	5.8	1.5	1.7	4.5	1.1	1.2	1.5	1.7	4.5	1.1	1.2	1.2	1.2
DRAG REDUCTION DEVICES . . . . .	3.6	1.5	2.7	2.7	1.7	1.7	1.7	1.7	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
VARIABLE SPEED FAN . . . . .	61.6	6.3	58.3	58.0	1.3	1.3	1.3	3.3	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
FUEL INJECTOR ENGINE . . . . .	43.1	5.2	39.5	38.7	1.7	1.7	1.7	3.5	1.2	1.7	2.5	1.1	1.1	1.7	2.5	1.1	1.1	1.1	1.1	1.1
AXLE OR DRIVE RATIO CHANGE . . . . .	32.3	3.3	26.5	24.5	1.5	1.5	1.5	5.7	1.5	1.8	4.1	1.2	1.2	1.8	4.1	1.2	1.2	1.2	1.2	1.2
NOT REPORTED . . . . .	307.0	8.6	297.5	294.2	2.9	2.9	2.9	9.5	1.5	3.8	4.1	1.2	1.2	3.8	4.1	1.2	1.2	1.2	1.2	1.2
MAINTENANCE <sup>2</sup>																				
MAINTENANCE PERFORMED ON--																				
ENGINE . . . . .	72.3	6.2	65.3	63.5	1.5	1.5	1.5	7.0	1.6	1.9	3.7	1.1	1.3	1.6	1.9	3.7	1.1	1.3	1.3	1.3
TRANSMISSION . . . . .	44.4	5.2	40.5	39.6	1.9	1.9	1.9	3.9	1.2	1.9	2.5	1.1	1.1	1.2	1.9	2.5	1.1	1.1	1.1	1.1
BRAKING SYSTEM . . . . .	75.4	6.5	69.6	67.6	1.9	1.9	1.9	5.8	1.2	1.7	3.3	1.1	1.3	1.7	3.3	1.1	1.3	1.3	1.3	1.3
REAR AXLE AND DIFFERENTIAL . . . . .	24.7	3.8	20.5	20.5	1.0	1.0	1.0	3.1	1.2	1.0	1.4	1.1	1.4	1.2	1.0	1.4	1.1	1.4	1.1	1.1
NONE OF THE ABOVE . . . . .	277.5	9.1	268.6	266.2	1.7	1.7	1.7	8.9	1.6	3.3	4.7	1.2	1.2	3.3	4.7	1.2	1.2	1.2	1.2	1.2
MAINTENANCE PERFORMED BY--																				
SELF OR OWN REPAIR SHOP . . . . .	86.5	6.8	79.7	77.2	2.1	2.1	2.1	6.8	1.6	1.6	3.7	1.2	1.4	1.6	3.7	1.2	1.4	1.4	1.4	1.4
TRUCK DEALER . . . . .	26.4	4.1	24.3	24.1	1.2	1.2	1.2	2.1	1.2	1.6	1.1	1.1	1.1	1.2	1.6	1.1	1.1	1.1	1.1	1.1
FACTORY BRANCH . . . . .	2.3	1.2	1.9	1.9	1.9	1.9	1.9	1.9	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
LEASING COMPANY . . . . .	5.3	1.9	5.1	5.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
INDEPENDENT GARAGE . . . . .	54.8	5.9	52.3	51.2	1.1	1.1	1.1	2.5	1.2	1.8	1.3	1.2	1.2	1.8	1.3	1.2	1.2	1.2	1.2	1.2
OTHER . . . . .	6.6	2.3	6.6	6.6	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
NOT REPORTED . . . . .	317.4	8.7	306.7	304.3	1.8	1.8	1.8	10.7	1.6	3.5	5.9	1.2	1.2	3.5	5.9	1.2	1.2	1.2	1.2	1.2
ENGINE TYPE AND SIZE																				
GASOLINE . . . . .	461.7	1.9	455.5	451.5	3.1	3.1	3.1	6.2	1.0	3.3	1.2	1.2	1.6	1.0	3.3	1.2	1.6	1.6	1.6	1.6
DIESEL . . . . .	20.0	1.4	2.7	2.7	2.7	2.7	2.7	15.5	1.6	3.2	10.6	1.3	1.6	1.6	3.2	10.6	1.3	1.6	1.6	1.6
LPG OR OTHER . . . . .	2.8	1.2	2.7	2.7	2.7	2.7	2.7	1.2	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
NOT REPORTED . . . . .																				

SEE FOOTNOTES AT END OF TABLE.



Table 7. Trucks by Truck Type and Axle Arrangement: 1977 - Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCK TYPE AND AXLE ARRANGEMENT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
	TOTAL TRUCKS	STANDARD ERROR	SINGLE-UNIT TRUCKS			TRUCK+TRACTOR COMBINATIONS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
			TOTAL	2 AXLES	3 AXLES	OTHER	TOTAL	SINGLE TRAILERS						DOUBLE TRAILERS			TRIPLE TRAILERS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
								AXLES	4 AXLES	5 AXLES	6 AXLES	OTHER	AXLES	5 AXLES	6 AXLES	OTHER																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				</

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup> WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

<sup>2</sup> DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

<sup>3</sup> WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

<sup>4</sup> BECAUSE SOME "LIGHT" TRUCK RESPONSES WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (E.G., DATA ON POWER ASSISTED BRAKES). DISC BRAKES, VACUUM-HYDRAULIC, ETC.,.

<sup>5</sup> DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>6</sup> PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.



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# Maine

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Table 1. Trucks—Comparative Summary: 1963, 1967, 1972, and 1977

(PERCENT)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	1963	1967	1972	1977	VEHICULAR AND OPERATIONAL CHARACTERISTICS	1963	1967	1972	1977
TOTAL TRUCKS.....	100.0	100.0	100.0	100.0	YEAR MODEL				
MAJOR USE					1 TO 2 YEARS OLD.....	12.2	17.2	17.5	17.4
AGRICULTURE.....	23.8	18.2	13.6	9.2	3 TO 4 YEARS OLD.....	15.3	18.8	23.2	20.2
FORESTRY AND LUMBERING.....	-	3.5	2.7	3.1	OVER 4 YEARS OLD.....	72.5	64.0	59.4	62.5
MINING AND QUARRYING.....	-	-	-	-	VEHICLE ACQUISITION				
CONSTRUCTION.....	11.0	9.3	10.0	9.4	PURCHASED NEW.....	*	46.3	53.0	46.4
MANUFACTURING.....	5.3	2.5	1.9	1.1	PURCHASED USED.....	*	51.9	44.3	51.4
WHOLESALE AND RETAIL TRADE.....	14.8	13.4	12.1	7.4	LEASED FROM SOMEONE AND NOT REPORTED..	*	1.8	2.7	2.2
FOR HIRE TRANSPORTATION.....	4.5	2.5	3.9	1.8	TRUCK FLEET SIZE				
UTILITIES AND SERVICES.....	9.0	8.8	10.4	8.8	1.....	70.9	50.2	58.5	72.1
PERSONAL TRANSPORTATION.....	28.0	37.6	42.0	56.7	2 TO 5.....	15.7	22.5	24.8	18.1
OTHER.....	3.6	4.2	3.5	2.3	6 TO 19.....	9.0	9.4	10.8	6.3
BODY TYPE					20 OR MORE.....	4.4	6.5	5.8	3.5
PICKUP, PANEL, MULTI-STOP, OR WALK-IN <sup>1</sup>	63.2	63.5	71.1	82.9	NOT REPORTED.....	-	11.4	-	-
PLATFORM AND CATTILERACK.....	18.7	17.9	10.6	7.1	TRUCK TYPE <sup>4</sup>				
VAN <sup>1</sup> .....	5.2	5.6	5.6	2.9	SINGLE-UNIT TRUCKS.....	*	91.8	96.4	97.8
UTILITY.....	-	-	-	-	2 AXLES.....	*	78.5	92.6	95.2
POLE OR LOGGING.....	-	-	-	.7	3 AXLES.....	*	13.3	3.8	2.5
DUMP.....	8.7	5.8	4.7	4.0	TRUCK-TRACTOR COMBINATIONS.....	*	8.2	3.6	2.2
TANK FOR LIQUIDS OR DRY BULK.....	3.8	2.7	2.8	1.1	3 AXLES.....	*	1.2	.4	-
OTHER.....	.4	4.5	5.3	.8	4 AXLES.....	*	5.3	1.6	.9
VEHICLE SIZE					5 AXLES OR MORE.....	*	1.7	1.6	1.2
LIGHT.....	67.6	68.5	76.0	82.8	RANGE OF OPERATION <sup>4</sup>				
MEDIUM.....	8.0	28.0	14.0	7.8	LOCAL.....	74.2	77.6	79.3	83.4
LIGHT-HEAVY.....	19.2	1.6	2.2	3.1	SHORT RANGE (200 MILES OR LESS).....	10.3 {	16.9	13.6	11.3
HEAVY-HEAVY.....	5.2	1.9	7.9	6.3	LONG RANGE (MORE THAN 200 MILES).....		2.6	1.9	1.3
ANNUAL MILES <sup>2</sup>					OFF-THE-ROAD AND NOT REPORTED.....	15.5	2.9	5.2	3.9
LESS THAN 5,000.....	25.8	58.7 {	24.9	23.3	FUEL TYPE <sup>4</sup>				
5,000 TO 9,999.....	23.5		27.4	23.7	GASOLINE.....	98.2	91.5	90.3	96.3
10,000 TO 19,999.....	22.3	28.7	31.1	35.5	DIESEL AND LPG.....	1.1	7.0	3.6	3.7
20,000 TO 29,999.....	7.2	7.1	9.3	10.7	NOT REPORTED.....	.7	1.5	6.1	-
30,000 MILES OR MORE.....	4.7	5.5	7.3	6.8					

NOTE: PERCENTS MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING.

\* NOT COLLECTED. - ESTIMATE IS LESS THAN 0.1 PERCENT.

<sup>1</sup>VANS SIMILAR TO PANEL TRUCKS ARE INCLUDED IN PICKUP, PANEL, MULTI-STOP, OR WALK-IN.<sup>2</sup>FOR 1967, 1972, AND 1977 SURVEYS, ANNUAL MILES WERE IMPUTED IF NOT REPORTED.<sup>3</sup>FOR 1967 SURVEY, DATA WERE PRESENTED FOR "LESS THAN 6,000 MILES" (38.4 PERCENT) AND "6,000 TO 9,999 MILES" (20.3 PERCENT).<sup>4</sup>FOR 1967, DATA DO NOT INCLUDE PANELS AND PICKUPS.

Table 2 Trucks, Truck Miles, and Average Annual Miles: 1977

SEE FOOTNOTES AT END OF TABLE.

Table 2. Trucks, Truck Miles, and Average Annual Miles: 1977 - Con.

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCKS AND TRUCK MILES <sup>1</sup>						TRUCKS AND TRUCK MILES, EXCLUDING PICKUPS, PANELS, AND WALK-INS <sup>1</sup>					
	TRUCKS (THOU- SANDS)	STANDARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STANDARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAND- ARD ERROR (THOU- SANDS)	TRUCKS (THOU- SANDS)	STAND- ARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STAND- ARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAND- ARD ERROR (THOU- SANDS)
GROSS WEIGHT												
6,000 OR LESS	104.1	2.1	1,173.7	50.7	11.3	.5	.9	.5	5.1	3.5	5.5	2.3
6,001 TO 10,000	19.3	1.9	216.6	26.5	11.2	.8	1.4	.5	10.5	4.5	7.3	1.7
10,001 TO 14,000	6.1	1.0	64.6	13.6	10.6	1.3	3.7	.7	35.0	9.0	9.5	1.7
14,001 TO 16,000	2.5	.5	17.8	5.3	7.1	1.2	2.5	.5	17.7	5.3	7.2	1.2
16,001 TO 19,500	3.0	.2	21.5	2.8	7.1	.7	3.0	.2	21.5	2.8	7.1	.7
19,501 TO 26,000	4.5	.2	38.1	4.0	8.4	.7	4.5	.2	37.9	4.0	8.4	.7
26,001 TO 33,000	3.3	.2	45.0	5.0	13.6	1.1	3.3	.2	45.0	5.0	13.7	1.1
33,001 TO 40,000	.9	.1	12.1	3.1	13.5	2.8	.9	.1	12.1	3.1	13.5	2.8
40,001 TO 50,000	1.3	.2	35.1	3.3	27.1	-	1.3	.2	35.1	3.3	27.1	-
50,001 TO 60,000	1.2	.2	29.4	5.0	24.8	2.6	1.2	.2	29.4	5.0	24.8	2.6
60,001 TO 80,000	2.5	.2	138.7	14.7	55.9	3.3	2.5	.2	138.7	14.7	55.9	3.3
80,001 TO 100,000	.2	.1	8.7	3.8	48.6	13.3	.2	.1	8.7	3.8	48.6	13.3
100,001 TO 130,000	-	-	-	-	-	-	-	-	-	-	-	-
130,001 AND OVER	.1	-	1.4	.8	20.7	4.0	.1	-	1.4	.8	20.7	4.0
NOT REPORTED	.2	.1	.8	.4	5.0	1.4	.1	.1	.6	.3	4.1	1.3
YEAR MODEL												
1978	-	-	-	-	-	-	-	-	-	-	-	-
1977	9.7	1.4	154.7	24.8	16.0	1.3	.8	.4	19.8	6.0	23.5	7.4
1976	16.2	1.8	266.1	31.1	16.5	1.0	1.1	.4	42.6	7.7	37.5	4.6
1975	14.1	1.7	229.1	29.4	16.3	1.2	2.0	.5	51.6	8.5	25.2	4.1
1974	16.1	1.8	220.5	25.7	13.7	.9	1.3	.2	40.8	6.5	30.4	3.0
1973	13.4	1.6	191.0	24.1	14.3	1.2	2.0	.2	57.6	8.4	29.3	3.1
1972	14.3	1.7	166.0	20.8	11.6	.9	2.0	.4	43.5	6.7	22.2	3.4
1971	8.9	1.3	113.8	20.0	12.9	1.4	1.5	.3	25.2	5.0	17.2	2.8
1970	9.4	1.3	88.0	15.3	9.4	1.0	1.7	.3	18.0	3.4	10.9	2.0
1969	7.5	1.2	83.0	17.2	11.1	1.5	1.5	.3	23.7	7.3	15.6	2.4
1968	9.1	1.3	72.6	13.7	8.0	1.1	1.9	.4	19.0	5.3	10.1	2.1
1967	8.8	1.3	78.9	15.0	9.0	1.1	1.8	.3	19.2	5.0	10.5	1.8
PRE-1967	21.8	1.8	139.9	25.5	6.4	1.0	7.9	.6	37.6	5.1	4.7	.5
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
VEHICLE ACQUISITION												
PURCHASED NEW	69.2	2.8	1,017.8	49.1	14.7	.5	11.9	.8	253.9	16.9	21.3	1.2
PURCHASED USED	76.6	2.8	732.1	43.6	9.6	.5	12.9	.8	129.0	10.9	10.0	.8
LEASED FROM SOMEONE ELSE	1.1	.3	20.5	5.6	18.8	3.9	.3	.1	10.6	4.5	31.6	10.7
LEASED TO SOMEONE ELSE	3.4	.6	95.5	14.8	28.5	3.6	2.4	.4	80.7	11.8	34.2	3.9
NOT REPORTED	2.2	.6	33.2	14.4	14.8	4.5	.4	.1	5.1	2.1	12.7	4.4
LEASE CHARACTERISTICS <sup>2</sup>												
LEASED WITHOUT DRIVER	2.0	.5	53.8	11.6	26.3	4.2	1.3	.3	44.4	9.6	34.4	3.5
LEASED WITH DRIVER	1.6	.5	47.8	9.9	29.1	5.5	1.2	.3	39.5	7.4	34.1	7.0
LESSEE												
PRIVATE	4.0	.6	111.9	15.6	27.9	2.8	2.5	.4	88.6	12.5	34.9	3.9
GOVERNMENT	.3	.2	1.9	1.1	5.8	5.0	.1	-	1.9	1.1	21.5	6.4
LENGTH OF LEASE:												
LESS THAN 30 DAYS	1.2	.4	27.8	8.2	23.2	4.3	1.2	.4	27.8	8.2	23.2	4.3
30 DAYS TO 1 YEAR	1.0	.4	34.0	10.4	34.0	4.4	.5	.1	21.6	5.6	42.0	6.9
1 TO 3 YEARS	1.0	.3	16.5	4.0	17.2	5.3	.3	.1	9.9	3.6	37.0	8.7
MORE THAN 3 YEARS	.7	.3	25.7	6.3	35.1	8.8	.5	.1	22.8	5.7	48.5	6.3
PROVISIONS OF LEASE:												
FINANCING	.3	.1	11.3	3.9	42.0	8.6	.3	.1	11.3	3.9	42.0	8.6
MAINTENANCE	1.5	.2	49.2	9.9	32.1	4.7	1.2	.3	46.6	9.7	37.3	3.7
PROCUREMENT AND SALE	.5	.3	9.6	3.5	20.6	11.8	.2	.1	9.6	3.5	43.0	8.4
OPERATOR CLASSIFICATION												
NOT FOR HIRE:												
PRIVATE OWNER OR INDIVIDUAL	142.6	.8	1,621.8	48.7	11.4	.4	21.4	1.0	253.5	15.0	11.9	.6
FOR HIRE INTERSTATE:												
EXEMPT CARRIER	.4	.1	19.2	5.2	50.4	6.9	.4	.1	18.7	5.2	52.3	7.1
CONTRACT CARRIER	.6	.1	38.8	6.5	64.3	-	.6	.1	39.8	6.5	64.3	-
COMMON CARRIER	.6	.1	36.4	8.2	60.3	7.7	.5	.1	35.6	8.2	66.4	7.9
FOR HIRE INTRASTATE:												
LOCAL CARGO	4.2	.7	70.0	15.1	16.7	2.1	2.0	.2	34.6	4.9	17.2	1.7
FOR HIRE DAILY RENTAL	.5	.3	16.8	7.3	33.0	2.1	.5	.3	16.8	7.3	33.0	2.1
NOT REPORTED	.2	.1	.6	.4	2.5	2.0	.2	.1	.6	.4	3.1	2.5
PRODUCTS CARRIED												
FARM PRODUCTS	10.3	1.1	86.7	12.3	8.4	.8	5.2	.5	45.3	7.1	8.7	1.1
LIVE ANIMALS	1.7	.6	19.8	7.8	11.4	2.8	.5	.3	6.9	3.0	13.5	3.0
MINING PRODUCTS	.2	.1	4.2	2.4	26.7	11.7	.2	.1	4.2	2.4	26.7	11.7
LOGS AND OTHER FOREST PRODUCTS	4.8	.8	76.5	12.2	16.0	1.8	2.3	.3	47.7	6.4	20.8	2.8
PROCESSED FOODS	3.2	.7	73.9	12.9	23.2	2.5	1.4	.3	48.4	7.1	33.4	2.3
TEXTILE MILL PRODUCTS	1.3	.5	16.8	7.3	12.5	3.3	.1	-	3.9	2.4	43.2	16.5
BUILDING MATERIALS	13.5	1.4	178.6	20.7	13.2	.9	6.6	.6	88.1	8.8	13.4	1.2
HOUSEHOLD GOODS	1.5	.5	31.1	9.0	20.7	3.1	.8	.3	22.5	7.6	29.7	2.1
FURNITURE OR HARDWARE	1.0	.4	15.7	8.2	15.8	2.7	-	-	-	-	-	-
PAPER PRODUCTS	.7	.3	14.2	6.6	21.4	7.7	.4	.2	8.6	3.5	20.4	11.8
CHEMICALS	.7	.3	15.8	10.8	23.8	6.1	.2	.1	1.2	.8	6.9	3.7
PETROLEUM	2.9	.6	59.5	13.1	20.8	2.5	1.4	.2	33.9	7.2	24.8	4.3
PRIMARY METAL PRODUCTS	.3	.2	3.5	3.4	12.2	1.2	-	-	.1	.1	2.4	1.1
FABRICATED METAL PRODUCTS	.7	.4	10.3	4.6	14.5	1.9	.2	.1	4.2	1.6	18.9	4.2
MACHINERY, EXCEPT ELECTRICAL	.4	.1	4.0	1.5	11.2	3.1	.4	.1	4.0	1.5	11.2	3.1
ELECTRICAL MACHINERY	2.1	.6	29.1	8.9	13.7	1.4	.2	.1	2.1	1.9	10.4	2.8
TRANSPORTATION EQUIPMENT	2.5	.7	42.1	15.2	16.7	3.7	.5	.2	6.2	2.5	19.8	6.0
SCRAP, REFUSE, OR GARBAGE	5.7	1.0	42.6	10.4	7.5	1.2	.3	.3	8.7	2.2	7.0	1.8
MIXED CARGOES	5.1	1.0	82.2	15.8	16.2	2.4	1.3	.3	40.9	8.1	31.1	6.5
CRAFTSMAN'S EQUIPMENT	9.7	1.5	141.9	25.5	14.6	1.4	.6	.3	7.1	4.4	11.0	1.5
SPECIAL EQUIPMENT	1.8	.5	11.6	4.8	6.6	1.7	1.0	.1	4.6	1.2	4.6	1.0
PERSONAL TRANSPORTATION	75.7	2.7	801.7	46.0	10.6	.5	.5	.3	3.5	2.3	7.6	1.3
OTHER	2.8	.8	41.6	14.8	14.7	3.4	.6	.3	6.6	2.6	11.4	2.8
NOT REPORTED	.7	.4	-	-	-	-	.2	.1	-	-	-	-

SEE FOOTNOTES AT END OF TABLE.

Table 2 Trucks, Truck Miles, and Average Annual Miles: 1977 - Con

TRUCKS AND TRUCK MILES						TRUCKS AND TRUCK MILES, EXCLUDING PICKUPS, PANELS, AND BATH-INS <sup>1</sup>							
	TRUCKS (THOUSANDS)	STANDARD ERROR (THOUSANDS)	TRUCK MILES (MILLIONS)	STANDARD ERROR (MILLIONS)	AVER- AGE MILES PER TRUCK (THOUSANDS)	STAN- DARD ERROR (THOUSANDS)		TRUCKS (THOUSANDS)	STAN- DARD ERROR (THOUSANDS)	TRUCK MILES (MILLIONS)	STAN- DARD ERROR (MILLIONS)	AVER- AGE MILES PER TRUCK (THOUSANDS)	STAN- DARD ERROR (THOUSANDS)
HAZARDOUS MATERIALS CARRIED . . . . .	1.8	.4	85.4	11.9	36.5	5.4	1.3	.2	35.4	10.0	44.2	5.7	.8
50 TO 74 PERCENT OF TIME . . . . .	.5	.1	30.7	5.3	65.3	7.3	.5	.1	30.7	7.3	65.3	7.3	.8
75 TO 100 PERCENT OF TIME . . . . .	.2	.1	10.9	4.5	61.1	17.5	.2	.1	10.9	4.9	61.1	17.5	.8
NO HAZARDOUS MATERIAL CARRIED . . . . .	1.3	.3	54.7	3.7	18.1	4.8	.1	-	2.3	1.2	34.9	14.2	.7
10 TO 19.9 . . . . .	.7	.3	16.9	7.2	21.7	5.0	.5	.1	11.3	4.2	22.0	7.7	.7
5 TO 9.9 . . . . .	-	-	-	.1	5.5	-	-	-	.1	1.1	5.5	-	-
20 OR MORE . . . . .	107.5	2.2	1,512.9	48.0	11.8	4.4	21.8	1.1	304.6	16.7	13.9	7.7	2.2
LESS THAN 5 . . . . .	5.2	.8	125.3	16.8	24.0	2.3	2.9	.4	82.1	10.7	28.1	3.2	1.1
5 TO 6.9 . . . . .	8.4	.6	194.3	15.0	23.1	1.6	7.6	.4	186.3	14.2	24.5	1.7	1.6
7 TO 8.9 . . . . .	5.3	.5	97.1	8.9	18.5	1.6	4.9	.5	95.0	8.8	19.4	1.6	1.0
9 TO 11.9 . . . . .	7.7	1.0	77.5	13.5	10.0	1.3	4.7	.5	42.1	5.4	8.9	1.0	1.0
12 TO 14.9 . . . . .	24.9	2.1	286.7	31.6	11.5	.8	3.6	.4	29.9	6.6	8.3	1.0	1.2
15 TO 19.9 . . . . .	39.3	2.5	467.3	39.8	11.9	.7	1.8	.5	14.4	5.5	8.2	1.2	1.7
20 OR MORE . . . . .	41.9	2.6	431.0	37.2	10.3	.6	1.0	.4	3.6	2.3	3.7	1.7	2.2
NOT REPORTED . . . . .	13.5	1.7	175.8	30.0	13.1	1.2	-	-	-	-	-	-	-
NOT REPORTED . . . . .	8.2	1.2	72.7	12.9	8.8	1.0	2.0	.4	27.2	7.9	13.6	2.2	-
EQUIPMENT TYPE													
TRANSMISSION:													
MANUAL . . . . .	106.1	2.6	1,267.1	51.2	11.9	4.4	23.7	1.0	369.6	18.0	15.6	.7	5.0
SEMI-AUTOMATIC . . . . .	48.6	2.5	501.0	40.3	12.9	4.6	1.2	.5	23.7	7.8	20.2	5.0	8.0
NOT REPORTED . . . . .	4.2	.9	34.8	10.3	8.3	1.2	.5	.1	4.6	1.5	7.4	1.9	-
ENGINE:													
AIR . . . . .	123.1	1.9	1,377.4	50.5	11.2	4.4	16.6	1.1	140.3	12.6	8.4	.5	1.5
NOT REPORTED . . . . .	8.8	.5	259.6	17.2	29.6	1.6	8.0	.3	249.9	16.1	31.2	1.5	2.7
POWER STEERING <sup>2</sup> . . . . .	4.7	1.4	106.1	19.2	11.0	1.1	.3	.1	2.9	1.1	10.0	2.7	3.6
AIR CONDITIONING <sup>3</sup> . . . . .	7.7	1.3	61.4	12.9	7.9	1.1	.6	.1	5.5	1.8	8.8	2.3	1.2
100% DIESEL . . . . .	11.8	1.5	193.2	23.8	16.4	1.2	2.3	.3	69.3	8.9	29.9	3.6	1.2
POWER STEERING <sup>2</sup> . . . . .	63.0	2.7	892.3	46.4	14.2	4.7	12.1	.8	237.9	16.4	19.6	1.2	-
AIR CONDITIONING <sup>3</sup> . . . . .	3.8	.4	88.4	13.8	23.0	3.3	.8	.1	52.8	6.2	65.7	-	-
FUEL CONSERVATION EQUIPMENT <sup>4</sup>													
DRAG REDUCTION DEVICES . . . . .	21.5	1.9	371.4	35.3	17.3	1.1	3.4	.3	132.1	12.3	38.9	2.2	10.3
FUEL EFFICIENT ENGINE . . . . .	1.3	.5	33.9	11.9	26.4	8.8	.3	.1	21.7	6.5	69.3	5.3	4.1
AXLE OR DRIVE RATIO CHANGE . . . . .	9.5	1.3	177.5	19.0	24.4	4.4	.1	.1	29.8	6.6	32.2	4.1	1.0
NOT REPORTED . . . . .	4.2	1.0	94.4	18.7	19.8	2.2	1.6	.3	60.6	8.4	37.2	4.1	1.0
100% DIESEL . . . . .	1.9	2.4	1,184.6	45.7	10.9	.4	15.7	1.0	180.3	14.4	11.4	.7	-
MAINTENANCE													
MAINTENANCE PERFORMED ON--													
TRANSMISSION . . . . .	20.3	1.8	297.3	31.8	14.6	1.1	6.0	.5	124.2	12.4	20.8	1.8	2.5
REAR AXLE AND DIFFERENTIAL . . . . .	12.5	1.5	181.4	25.2	14.9	1.3	2.4	.2	56.2	7.9	23.1	2.5	1.3
NOT REPORTED . . . . .	6.4	2.0	366.6	33.8	13.9	.8	6.9	.4	113.4	4.4	19.3	1.3	2.7
100% DIESEL . . . . .	7.2	1.1	122.3	21.6	17.1	2.2	2.9	.4	58.3	8.1	20.1	2.7	1.0
NOT REPORTED . . . . .	43.2	2.6	1,044.8	46.3	11.3	.4	12.4	.9	186.5	14.5	13.0	1.0	-
MAINTENANCE PERFORMED BY--													
SELF OR OWN REPAIR SHOP . . . . .	1.6	2.2	449.9	38.4	13.8	.9	8.1	.5	161.1	12.6	19.4	1.3	1.8
FACTORY BRANCH . . . . .	11.4	1.5	178.3	24.0	15.6	1.0	2.3	.3	46.0	7.2	19.8	1.8	3.2
INDEPENDENT GARAGE . . . . .	1.7	.5	12.2	5.4	12.8	1.2	.2	.1	2.8	1.1	14.2	3.2	7.7
NOT REPORTED . . . . .	4.3	1.3	6.4	3.1	11.0	4.1	.1	.1	3.9	1.9	28.9	2.1	2.9
100% DIESEL . . . . .	18.0	1.8	233.6	25.1	13.0	1.0	2.6	.2	47.2	6.8	17.9	2.1	2.9
NOT REPORTED . . . . .	2.1	.7	12.7	4.6	6.1	1.2	.4	.2	4.0	2.5	11.2	2.9	1.0
87.0	2.7	958.1	46.5	11.0	.4	12.2	.9	147.6	14.0	12.0	1.0	-	-
ENGINE TYPE AND SIZE													
ENGINE:													
DIESEL . . . . .	143.6	.3	1,582.4	48.1	11.0	.4	20.0	1.1	177.4	13.3	8.9	.4	1.9
LPG OR OTHER . . . . .	5.5	.3	220.7	15.8	40.0	1.9	5.5	.3	220.7	15.8	40.0	1.9	-
NOT REPORTED . . . . .	-	-	.5	.4	22.0	-	-	-	.5	.4	22.0	-	-
100% DIESEL . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-
200 TO 299 . . . . .	12.0	1.6	123.7	11.4	10.3	1.2	-	-	.1	.1	1.9	.6	1.4
300 TO 399 . . . . .	51.4	2.6	639.6	42.8	12.4	.6	9.9	.7	190.8	15.5	19.3	1.4	.7
400 TO 499 . . . . .	84.8	2.7	1,036.8	48.4	12.2	.4	15.5	.9	207.1	13.8	13.4	.7	1.8
500 TO 599 . . . . .	.3	.2	1.4	1.2	5.4	-	-	.2	.2	.2	10.0	-	-
600 TO 699 . . . . .	.7	.4	2.0	1.6	2.9	1.6	.2	.1	.5	.3	3.0	1.8	-
CURRIC INCH DISPLACEMENT:													
GASOLINE ENGINES													
LESS THAN 200 . . . . .	5.7	1.1	62.4	16.6	10.9	1.9	-	-	-	.5	-	-	-
200 TO 299 . . . . .	26.1	2.2	275.6	33.7	10.6	.9	2.4	.4	8.5	2.3	3.5	.6	1.3
300 TO 399 . . . . .	30.2	2.3	337.3	33.9	11.2	.7	4.5	.6	43.1	9.3	9.5	1.3	2.8
400 TO 499 . . . . .	38.2	2.4	481.2	39.4	12.6	.7	6.7	.8	77.0	8.5	11.6	.8	1.5
500 TO 599 . . . . .	3.0	.7	37.3	8.7	12.4	1.7	1.0	.3	17.0	3.7	16.6	2.8	-
NOT REPORTED . . . . .	40.4	2.5	388.3	33.5	9.6	.6	5.4	.5	31.8	3.4	5.9	.5	-

SEE FOOTNOTES AT END OF TABLE.



Table 2. Trucks, Truck Miles, and Average Annual Miles: 1977--Con.

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCKS AND TRUCK MILES <sup>1</sup>						TRUCKS AND TRUCK MILES, EXCLUDING PICKUPS, PANELS, AND WALK-INS <sup>1</sup>					
	TRUCKS (THOU- SANDS)	STANDARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STANDARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCKS (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STAN- DARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)
ENGINE TYPE AND SIZE--CON.												
CUBIC INCH DISPLACEMENT--CON.												
DIESEL ENGINES												
LESS THAN 400 . . . . .	.3	.1	13.5	4.5	46.5	8.9	.3	.1	13.5	4.5	46.5	8.9
400 TO 599 . . . . .	.7	.1	23.7	5.1	33.1	4.4	.7	.1	23.7	5.1	33.1	4.4
600 TO 799 . . . . .	1.3	.2	39.3	6.5	31.4	3.3	1.3	.2	39.3	6.5	31.4	3.3
800 OR MORE . . . . .	.9	.1	54.5	9.7	60.9	5.8	.9	.1	54.5	9.7	60.9	5.8
NOT REPORTED . . . . .	2.4	.2	89.6	9.9	37.8	2.4	2.4	.2	89.6	9.9	37.8	2.4
OTHER ENGINES												
LESS THAN 400 . . . . .	-	-	.5	.4	22.0	-	-	-	.5	.4	22.0	-
400 OR MORE . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
TRUCK TYPE AND AXLE ARRANGEMENT												
SINGLE-UNIT TRUCKS:												
2 AXLES . . . . .	142.0	.4	1,569.7	48.1	11.1	.4	18.5	1.0	164.7	12.9	8.9	.4
3 AXLES . . . . .	3.0	.4	49.1	6.4	16.6	2.0	3.0	.4	49.1	6.4	16.6	2.0
OTHER . . . . .	.8	.1	17.1	4.0	22.4	3.8	.8	.1	17.1	4.0	22.4	3.8
TRUCK-TRACTOR COMBINATIONS:												
SINGLE TRAILERS												
3 AXLES . . . . .	.2	.1	1.8	.8	7.9	2.6	.2	.1	1.8	.8	7.9	2.6
4 AXLES . . . . .	1.3	.2	58.5	7.6	46.7	1.3	1.3	.2	58.5	7.6	46.7	1.3
5 AXLES . . . . .	1.5	.2	87.9	11.7	57.0	4.0	1.5	.2	87.9	11.7	57.0	4.0
6 AXLES . . . . .	.2	.1	13.2	5.2	59.2	14.4	.2	.1	13.2	5.2	59.2	14.4
OTHER . . . . .	.1	-	6.1	3.4	67.7	19.0	.1	-	6.1	3.4	67.7	19.0
DOUBLE TRAILERS												
5 AXLES . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
6 AXLES . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
OTHER . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
TRIPLE TRAILERS												
7 AXLES . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
OTHER . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
TRAILER NOT SPECIFIED . . . . .	-	-	.2	.2	10.0	-	-	-	.2	.2	10.0	-
POWERED AXLES:												
1 . . . . .	106.5	2.5	1,237.4	49.1	11.6	.4	19.7	1.0	223.8	14.4	11.4	.5
2 . . . . .	39.2	2.4	514.3	36.1	13.1	.7	5.7	.5	170.1	14.9	30.0	2.5
3 . . . . .	.2	.1	3.4	1.8	21.4	8.0	.2	.1	3.4	1.8	21.4	8.0
4 . . . . .	-	-	1.5	1.0	32.5	4.1	-	-	1.5	1.0	32.5	4.1
NOT REPORTED . . . . .	3.2	.9	47.2	21.2	14.8	5.3	-	-	-	-	-	-
CAB TYPE <sup>6</sup>												
CAB FORWARD OF ENGINE . . . . .	.4	.1	8.5	2.8	21.2	4.9	.4	.1	8.5	2.8	21.2	4.9
CAB OVER ENGINE . . . . .	1.3	.2	66.2	8.9	50.2	2.5	1.3	.2	66.2	8.9	50.2	2.5
SHORT HOOD CONVENTIONAL . . . . .	6.0	.5	99.2	10.1	16.5	1.4	6.0	.5	99.2	10.1	16.5	1.4
MEDIUM HOOD CONVENTIONAL . . . . .	12.0	.9	152.7	13.6	12.8	.9	12.0	.9	152.7	13.6	12.8	.9
LONG HOOD CONVENTIONAL . . . . .	5.4	.6	71.1	9.3	13.1	1.5	5.4	.6	71.1	9.3	13.1	1.5
OTHER . . . . .	.3	.1	.6	.2	2.3	.4	.3	.1	.6	.2	2.3	.4
NOT REPORTED . . . . .	.1	.1	.3	.2	2.0	1.8	.1	.1	.3	.2	2.0	1.8
CAB WITH SLEEPER UNIT . . . . .	1.0	.1	62.3	8.7	61.9	-	1.0	.1	62.3	8.7	61.9	-
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS												
TOTAL . . . . .	123.5	1.0	1,405.0	48.4	11.4	.4	-	-	-	-	-	-
PICKUPS . . . . .	104.1	2.1	1,170.3	50.1	11.2	.5	-	-	-	-	-	-
PANELS OR VANS . . . . .	17.3	1.9	212.8	27.8	12.3	.9	-	-	-	-	-	-
MULTISTOPS OR WALK-INS . . . . .	2.2	.7	21.9	8.8	10.1	2.5	-	-	-	-	-	-
DRIVING WHEELS:												
4-WHEEL DRIVE . . . . .	33.5	2.4	344.1	32.9	10.3	.7	-	-	-	-	-	-
2-WHEEL DRIVE . . . . .	75.0	2.7	907.2	48.9	12.1	.5	-	-	-	-	-	-
NOT REPORTED . . . . .	15.1	1.8	153.6	27.4	10.2	1.4	-	-	-	-	-	-
AXLES ON VEHICLE:												
2 . . . . .	101.9	2.2	1,200.6	51.6	11.8	.5	-	-	-	-	-	-
3 . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED . . . . .	21.6	2.1	204.4	24.4	9.4	.7	-	-	-	-	-	-
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:												
SLIDE-IN CAMPER . . . . .	3.2	.9	41.7	17.4	13.1	4.2	-	-	-	-	-	-
PICKUP SHELL COVER . . . . .	23.1	2.1	268.5	31.8	11.6	.9	-	-	-	-	-	-
CAMPER BODY . . . . .	1.9	.7	31.5	13.7	16.3	4.2	-	-	-	-	-	-
NOT REPORTED . . . . .	95.4	2.4	1,063.3	47.8	11.2	.5	-	-	-	-	-	-

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup>WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

<sup>2</sup>DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

<sup>3</sup>WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

<sup>4</sup>BECAUSE SOME "LIGHT" TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (E.G., DATA ON POWER ASSISTED BRAKES, DISC BRAKES, VACUUM-HYDRAULIC, ETC.).

<sup>5</sup>DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>6</sup>PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.

20-8 MAINE

SEE FOOTNOTES AT END OF TABLE.

TRUCK INVENTORY AND USE SURVEY

SEE FOOTNOTES AT END OF TABLE.

SEE FOOTNOTES AT END OF TABLE.

Table 3. Trucks by Major Use: 1977 - Con.

[THOUSANDS]

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	MAJOR USE																
			EQUIPMENT TYPE	AGRI-CULTURE	FOREST-LUMBER-ING	MINING AND QUARRY-ING	CON-STRUC-TION	MANU-FAC-TURING	WHOLE-SALE TRADE	RETAIL TRADE	TRANS-PORTATION	FOR HIRE	UTILI-TIES	SER-VICES	DAILY RENTAL	PERSON-AL TRANS-PORTATION	OTHER	NOT IN USE	NOT REPORTED
TRANSMISSION: MANUAL . . . . . AUTOMATIC . . . . . SEMI-AUTOMATIC . . . . . NOT REPORTED . . . . . BRAKING SYSTEM: HYDRAULIC <sup>1</sup> . . . . . AIR BRAKES . . . . . OTHER <sup>2</sup> . . . . . NOT REPORTED . . . . . ANTI-WHEEL-LOCK DEVICE <sup>3</sup> . . . . . POWER STEERING . . . . . AIR CONDITIONING <sup>4</sup> . . . . .	106.1	2.6	11.5	4.0	-	-	11.3	1.5	3.6	3.7	2.0	.9	5.8	-	59.6	1.2	.9	-	
	38.8	2.5	2.0	.5	-	-	2.5	.2	.8	2.2	.3	.4	5.6	.5	22.7	1.0	-	-	
	4.2	.9	.2	.1	-	-	.2	-	-	.8	-	-	.3	-	2.3	-	.4	-	
	123.1	1.9	11.3	3.4	-	-	10.8	1.2	3.3	5.0	.9	1.2	10.8	.5	72.2	2.1	.3	-	
	9.6	.3	.8	1.2	-	-	2.4	.5	1.0	.4	1.3	.2	.4	-	7.1	.1	-	-	
	7.7	1.3	.7	-	-	-	.5	-	-	.8	-	-	-	-	5.0	-	.6	-	
	11.8	1.5	1.1	.4	-	-	1.5	.2	.5	1.0	.2	.3	1.6	-	4.9	-	.2	-	
	63.0	2.8	5.0	2.6	-	-	8.1	1.0	2.4	3.2	.9	.9	7.0	.5	30.3	1.1	.1	-	
	3.8	.8	.1	.1	-	-	.1	.1	.2	.3	.2	-	.5	-	2.2	-	-	-	
	FUEL CONSERVATION EQUIPMENT <sup>5</sup> :																		
	RADIAL TIRES . . . . .	21.5	1.9	1.5	1.3	-	-	.9	.2	1.2	1.2	.6	.3	3.0	-	11.2	-	-	-
	URAG REDUCTION DEVICES . . . . .	1.3	.5	-	-	-	-	-	-	-	-	-	-	-	-	.5	.2	-	-
	FUEL EFFICIENT ENGINE . . . . .	9.5	1.0	.1	.3	-	-	.6	.1	.1	.1	.2	.3	.4	-	3.4	.3	-	-
	AXLE OR DRIVE RATIO CHANGE . . . . .	9.5	1.0	2.0	.4	-	-	1.7	.5	.6	1.5	.3	.1	1.2	-	2.1	.1	-	-
	NOT REPORTED . . . . .	109.2	2.4	9.9	2.6	-	-	9.8	1.1	2.5	4.8	1.3	.7	7.5	.5	65.4	1.8	1.2	-
MAINTENANCE <sup>6</sup> :																			
MAINTENANCE PERFORMED ON--																			
ENGINE . . . . .	20.3	1.8	1.3	.7	-	-	2.0	.2	1.3	1.1	.4	.1	1.4	-	11.6	.1	-	-	
TRANSMISSION . . . . .	12.5	1.5	.5	.4	-	-	1.2	.1	.7	1.1	.4	.1	1.7	-	6.4	-	-	-	
BRAKING SYSTEM . . . . .	26.4	2.0	2.6	1.6	-	-	3.7	.2	1.2	.4	.4	.1	1.7	-	14.4	.1	-	-	
STEERING . . . . .	1.1	.4	1.0	.4	-	-	1.4	.1	.9	.1	.2	.1	1.1	-	2.2	-	.1	-	
WHEELS . . . . .	93.2	2.6	8.9	2.3	-	-	8.1	1.2	1.4	3.8	1.2	1.2	7.4	.5	55.0	2.0	.6	-	
WAX . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MAINTENANCE PERFORMED BY--																			
SELF OR OWN REPAIR SHOP . . . . .	32.6	2.2	3.8	1.4	-	-	4.2	.2	1.2	.8	.9	.1	1.9	-	17.5	.4	.1	-	
TRUCK DEALER . . . . .	11.4	1.5	.8	.3	-	-	1.0	.2	.7	1.3	.1	-	1.7	-	5.4	-	-	-	
PEELING COMPANY . . . . .	1.0	.5	.1	-	-	-	-	-	-	-	-	-	.2	-	.3	-	-	-	
INDEPENDENT GARAGE . . . . .	18.0	1.8	.8	.8	-	-	1.0	.2	.4	1.2	.4	.1	1.8	-	11.1	-	-	-	
OTHER . . . . .	2.1	.7	.2	-	-	-	-	-	-	-	-	-	-	-	1.5	.2	-	-	
NOT REPORTED . . . . .	87.0	2.7	8.1	2.2	-	-	7.8	1.2	1.8	3.3	.9	1.2	6.4	.5	51.0	1.5	1.2	-	
ENGINE TYPE AND SIZE																			
ENGINE:																			
GASOLINE . . . . .	143.6	.6	13.2	3.6	-	-	12.6	1.4	3.8	6.5	1.2	1.3	11.5	.5	84.5	2.2	1.2	-	
DIESEL . . . . .	5.5	.3	.5	1.0	-	-	1.4	.4	.6	.3	1.0	-	.2	-	-	-	.1	-	
LPG OR OTHER . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CYLINDERS:																			
4 . . . . .	4	.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
6 . . . . .	12.0	1.6	.5	.5	-	-	3.5	.2	1.8	3.7	1.2	.5	.2	-	9.9	.7	.5	-	
8 . . . . .	51.4	2.6	5.5	1.8	-	-	10.4	1.0	2.6	3.0	1.0	.9	8.5	.2	28.8	1.7	.3	-	
8 1/2 . . . . .	84.8	2.7	7.7	2.3	-	-	-	-	-	-	-	-	-	-	45.3	1.5	.3	-	
10 . . . . .	.3	.2	-	-	-	-	-	-	-	-	-	-	-	-	.2	-	.4	-	
NOT REPORTED . . . . .	.7	.4	-	-	-	-	-	-	-	-	-	-	-	-	.2	-	-	-	
CUBIC INCH DISPLACEMENT:																			
GASOLINE ENGINES																			
LESS THAN 200 . . . . .	5.7	1.1	-	.2	-	-	1.2	-	-	.2	-	-	.2	-	4.9	-	-	-	
200 TO 399 . . . . .	26.1	2.2	1.9	.4	-	-	3.3	.6	1.0	1.7	.3	.4	2.1	-	16.9	.1	-	-	
400 TO 399 . . . . .	30.2	2.3	3.1	.7	-	-	3.6	.1	.6	1.2	.2	.1	2.0	.4	18.2	.3	-	-	
400 TO 399 . . . . .	33.0	2.7	3.8	.2	-	-	4.6	.1	1.3	1.2	.2	.7	3.1	.1	1.0	.7	-	-	
400 OR MORE . . . . .	33.6	2.7	4.6	.2	-	-	4.4	.1	.6	2.1	.6	-	2.0	-	11.2	.7	-	-	
NOT REPORTED . . . . .	40.4	2.5	4.0	1.2	-	-	3.1	.5	.6	.2	.6	-	2.0	-	24.4	.7	1.1	-	

SEE FOOTNOTES AT END OF TABLE.



## Trucks by Major Use: 1977

SEE FOOTNOTES AT END OF TABLE.

Table 3. Trucks by Major Use: 1977—Con.  
(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	MAJOR USE																
	TOTAL TRUCKS	STANDARD ERROR	AGRI-CULTURE	FOREST-LUMBER-ING	MINING AND QUARRY-ING	CON-STRUC-TION	MANU-FAC-TURING	WHOLE-SALE TRADE	RETAIL TRADE	TRANSPORTATION	UTILI-TIES	SER-VICES	DAILY RENTAL	PERSONAL TRANSPORTATION	OTHER	NOT IN USE	NOT REPORTED
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS																	
TOTAL	123.5	1.0	7.8	2.4	-	7.4	.5	2.3	5.0	.8	1.0	9.8	-	84.5	1.0	1.0	-
PICKUPS	104.1	2.1	7.5	2.2	-	6.7	.5	1.2	3.7	.5	.8	7.4	-	71.9	1.0	.8	-
PANELS OR VANS	17.3	1.9	.3	.2	-	.7	-	.5	1.0	.2	.2	2.2	-	11.6	.2	.2	-
MULTISTOPS OR WALK-INS	2.2	.7	-	-	-	-	-	.6	.3	.1	-	.2	-	1.0	-	-	-
DRIVING WHEELS:																	
4-WHEEL DRIVE	33.5	2.4	2.7	1.0	-	2.0	.3	.3	1.0	.2	-	3.5	-	22.7	-	-	-
2-WHEEL DRIVE	75.0	2.7	4.1	1.5	-	4.7	.2	1.5	3.2	.6	1.0	5.6	-	51.1	1.0	.5	-
NOT REPORTED	15.1	1.8	1.0	-	-	.8	-	.5	.8	-	-	.7	-	10.8	-	-	-
AXLES ON VEHICLE:																	
2	101.9	2.2	7.3	2.4	-	6.2	.5	1.5	4.2	.3	1.0	8.1	-	69.1	.7	.5	-
3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	21.6	2.1	.5	-	-	1.3	-	.7	.7	.5	-	1.7	-	15.4	.3	.5	-
CAMPERS BODY OR SPECIAL CAMPING EQUIPMENT																	
SLIDE-IN CAMPER	3.2	.9	.2	.7	-	-	-	-	-	-	-	-	-	2.9	-	-	-
PICKUP SHELL COVER	23.1	2.1	1.0	-	-	.8	-	-	1.0	-	.2	1.9	-	16.9	.5	-	-
CAMPER BODY	1.9	.7	-	-	-	-	-	-	-	-	-	-	-	1.7	.2	-	-
NOT REPORTED	95.4	2.4	6.5	1.7	-	6.7	.5	2.3	4.0	.8	.7	7.9	-	63.0	.2	1.0	-

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup> WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

<sup>2</sup> DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

<sup>3</sup> WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

<sup>4</sup> BECAUSE SOME "LIGHT" TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (E.G., DATA ON POWER ASSISTED

BRAKES, DISC BRAKES, VACUUM-HYDRAULIC, ETC.).

<sup>5</sup> DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>6</sup> PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.

Table 4 Trucks by Size: 1977

SEE FOOTNOTES AT END OF TABLE.

Table 4. Trucks by Size: 1977 -Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS			VEHICLE SIZE			
	TOTAL TRUCKS	STANDARD ERROR	LIGHT	MEDIUM	LIGHT-HEAVY	HEAVY-HEAVY
GROSS WEIGHT						
6,000 OR LESS . . . . .	104.1	2.1	104.1	-	-	-
6,001 TO 10,000 . . . . .	19.3	1.9	19.3	-	-	-
10,001 TO 14,000 . . . . .	6.1	1.0	-	6.1	-	-
14,001 TO 16,000 . . . . .	2.5	.5	-	2.5	-	-
16,001 TO 19,500 . . . . .	3.0	.2	-	3.0	-	-
19,501 TO 26,000 . . . . .	4.5	.2	-	-	4.5	-
26,001 TO 33,000 . . . . .	3.3	.2	-	-	-	3.3
33,001 TO 40,000 . . . . .	.9	.1	-	-	-	.9
40,001 TO 50,000 . . . . .	1.3	.2	-	-	-	1.3
50,001 TO 60,000 . . . . .	1.2	.2	-	-	-	1.2
60,001 TO 80,000 . . . . .	2.5	.2	-	-	-	2.5
80,001 TO 100,000 . . . . .	.2	.1	-	-	-	.2
100,001 TO 130,000 . . . . .	-	-	-	-	-	-
130,001 AND OVER . . . . .	.1	-	-	-	-	.1
NOT REPORTED . . . . .	.2	.1	-	-	.1	-
YEAR MODEL						
1978 . . . . .	-	-	-	-	-	-
1977 . . . . .	9.7	1.4	8.6	.8	-	.2
1976 . . . . .	16.2	1.8	14.8	.7	.2	.5
1975 . . . . .	14.1	1.7	12.0	.9	.3	.8
1974 . . . . .	16.1	1.8	14.3	.7	.3	.8
1973 . . . . .	13.4	1.6	11.4	.3	.4	1.2
1972 . . . . .	14.3	1.7	12.2	1.0	.2	.9
1971 . . . . .	8.9	1.3	7.7	.2	.2	.8
1970 . . . . .	9.4	1.3	8.1	.4	.4	.5
1969 . . . . .	7.5	1.2	5.7	1.0	.2	.6
1968 . . . . .	9.1	1.3	7.4	.6	.3	.7
1967 . . . . .	8.8	1.3	7.3	.5	.4	.6
PRE-1967 . . . . .	21.8	1.8	14.0	4.3	1.8	1.8
NOT REPORTED . . . . .	-	-	-	-	-	-
VEHICLE ACQUISITION						
PURCHASED NEW . . . . .	69.2	2.8	56.8	5.5	1.8	5.1
PURCHASED USED . . . . .	76.6	2.8	64.3	5.7	2.6	4.0
LEASED FROM SOMEONE ELSE . . . . .	1.1	.3	.7	-	.2	.2
LEASED TO SOMEONE ELSE . . . . .	3.4	.6	1.0	.9	.2	1.2
NOT REPORTED . . . . .	2.2	.6	1.6	.4	-	.3
LEASE CHARACTERISTICS <sup>2</sup>						
LEASED WITHOUT DRIVER . . . . .	2.0	.5	.8	.6	.2	.5
LEASED WITH DRIVER . . . . .	1.6	.8	.5	.3	.1	.7
LESSEE:						
PRIVATE . . . . .	4.0	.6	1.5	.9	.4	1.2
GOVERNMENT . . . . .	.3	.2	.2	-	-	-
LENGTH OF LEASE:						
LESS THAN 30 DAYS . . . . .	1.2	.4	-	.8	.1	.3
30 DAYS TO 1 YEAR . . . . .	1.0	.4	.5	.1	-	.4
1 TO 3 YEARS . . . . .	1.0	.3	.7	-	.1	.1
MORE THAN 3 YEARS . . . . .	.7	.3	.3	-	.1	.4
PROVISIONS OF LEASE:						
FINANCING . . . . .	.3	.1	-	-	-	.2
MAINTENANCE . . . . .	1.5	.2	.3	.6	.1	.5
PROCUREMENT AND SALE . . . . .	.5	.3	.2	-	-	.2
OPERATOR CLASSIFICATION						
NOT FOR HIRE:						
PRIVATE OWNER OR INDIVIDUAL . . . . .	142.6	.8	121.1	10.5	4.1	6.9
FOR HIRE INTERSTATE:						
EXEMPT CARRIER . . . . .	.4	.1	-	-	-	.3
CONTRACT CARRIER . . . . .	.6	.1	-	-	-	.5
COMMON CARRIER . . . . .	.6	.1	-	.1	.1	.4
FOR HIRE INTRASTATE:						
LOCAL CARTAGE . . . . .	4.2	.7	2.2	.4	.4	1.2
FOR HIRE DAILY RENTAL . . . . .	.5	.3	-	.5	-	-
NOT REPORTED . . . . .	.2	.1	.1	.1	-	.1
PRODUCTS CARRIED						
FARM PRODUCTS . . . . .	10.3	1.1	5.2	2.7	1.3	1.1
LIVE ANIMALS . . . . .	1.7	.6	1.2	.4	-	.1
MINING PRODUCTS . . . . .	.2	.1	-	-	-	.1
LOGS AND OTHER FOREST PRODUCTS . . . . .	4.8	.8	2.2	.6	.1	1.6
PROCESSED FOODS . . . . .	3.2	.7	1.7	.6	.2	.7
TEXTILE MILL PRODUCTS . . . . .	1.3	.5	1.0	.2	-	.1
BUILDING MATERIALS . . . . .	13.5	1.4	7.5	2.0	.9	3.1
HOUSEHOLD GOODS . . . . .	1.5	.5	.7	.5	.2	.1
FURNITURE OR HARDWARE . . . . .	1.0	.4	1.0	-	-	-
PAPER PRODUCTS . . . . .	.7	.3	.5	-	-	.1
CHEMICALS . . . . .	.7	.3	.5	-	.1	.1
PETROLEUM . . . . .	2.9	.6	1.5	.3	.4	.7
PRIMARY METAL PRODUCTS . . . . .	.3	.2	.2	-	-	-
FABRICATED METAL PRODUCTS . . . . .	.7	.4	.5	.1	-	.1
MACHINERY, EXCEPT ELECTRICAL . . . . .	.1	.4	-	-	-	.2
ELECTRICAL MACHINERY . . . . .	2.1	.6	1.9	-	.1	-
TRANSPORTATION EQUIPMENT . . . . .	2.5	.7	2.2	.1	.1	.1
SCRAP, REFUSE, OR GARBAGE . . . . .	5.7	1.0	4.5	.5	.5	.2
MIXED CARGOES . . . . .	5.1	1.0	3.8	.5	.2	.6
CRAFTSMAN'S EQUIPMENT . . . . .	9.7	1.5	9.1	.6	-	-
SPECIAL EQUIPMENT . . . . .	1.8	.5	1.0	.4	.2	.1
PERSONAL TRANSPORTATION . . . . .	75.7	2.7	74.4	1.1	.1	.1
OTHER . . . . .	2.8	.8	2.1	.6	-	.1
NOT REPORTED . . . . .	.7	.4	.6	-	-	.1

SEE FOOTNOTES AT END OF TABLE.

Table 4 Trucks by Size: 1977 - Con

VEHICULAR AND OPERATIONAL CHARACTERISTICS			VEHICLE SIZE			
	TOTAL TRUCKS	STANDARD ERROR	LIGHT	MEDIUM	LIGHT-HEAVY	HEAVY-HEAVY
<b>HAZARDOUS MATERIALS CARRIED</b>						
HAZARDOUS MATERIALS CARRIED	1.8	.4	.5	.1	.3	.9
HAZARDOUS MATERIALS CARRIED	.5	.1	-	-	-	.4
HAZARDOUS MATERIALS CARRIED	.2	.1	-	-	-	.2
HAZARDOUS MATERIALS CARRIED	.3	.2	.2	-	-	.3
HAZARDOUS MATERIALS CARRIED	.4	.3	.2	.1	.2	.3
HAZARDOUS MATERIALS CARRIED	-	-	-	-	-	-
HAZARDOUS MATERIALS CARRIED	128.5	1.9	106.6	10.6	3.9	7.5
HAZARDOUS MATERIALS CARRIED	18.8	1.9	16.4	1.0	.4	1.1
<b>HAZARDOUS MATERIALS CARRIED</b>						
HAZARDOUS MATERIALS CARRIED	107.5	2.2	99.2	5.3	1.2	1.7
HAZARDOUS MATERIALS CARRIED	27.0	2.0	18.0	4.1	1.9	3.0
HAZARDOUS MATERIALS CARRIED	9.4	1.0	4.0	1.8	1.1	2.8
HAZARDOUS MATERIALS CARRIED	5.2	.8	2.3	.7	.4	1.9
<b>HAZARDOUS MATERIALS CARRIED</b>						
HAZARDOUS MATERIALS CARRIED	8.4	.6	.6	1.4	1.1	5.1
HAZARDOUS MATERIALS CARRIED	5.3	.5	.4	1.4	1.1	2.3
HAZARDOUS MATERIALS CARRIED	7.7	1.0	3.1	2.5	1.1	1.1
HAZARDOUS MATERIALS CARRIED	24.9	2.1	21.0	2.7	.8	.4
HAZARDOUS MATERIALS CARRIED	39.3	2.5	37.8	1.2	.2	.1
HAZARDOUS MATERIALS CARRIED	41.9	2.6	40.7	1.1	-	-
HAZARDOUS MATERIALS CARRIED	13.5	1.7	13.2	.2	-	-
HAZARDOUS MATERIALS CARRIED	8.2	1.2	6.3	1.2	.3	.4
<b>HAZARDOUS MATERIALS CARRIED</b>						
HAZARDOUS MATERIALS CARRIED	106.1	2.6	82.4	10.4	4.2	9.1
HAZARDOUS MATERIALS CARRIED	38.8	2.5	37.4	1.0	.3	.1
HAZARDOUS MATERIALS CARRIED	-	-	-	-	-	-
HAZARDOUS MATERIALS CARRIED	4.2	.9	3.6	.2	.1	.2
<b>HAZARDOUS MATERIALS CARRIED</b>						
HAZARDOUS MATERIALS CARRIED	123.1	1.9	106.6	10.5	3.4	2.5
HAZARDOUS MATERIALS CARRIED	8.8	.5	.5	.7	.9	6.6
HAZARDOUS MATERIALS CARRIED	9.6	1.4	9.3	.1	.1	.1
HAZARDOUS MATERIALS CARRIED	7.7	1.3	7.0	.3	.1	.2
HAZARDOUS MATERIALS CARRIED	11.8	1.5	9.4	.3	.6	1.5
HAZARDOUS MATERIALS CARRIED	63.0	2.7	49.8	5.1	2.2	5.9
HAZARDOUS MATERIALS CARRIED	3.8	.8	3.0	-	-	.8
<b>FUEL CONSERVATION EQUIPMENT</b>						
FUEL CONSERVATION EQUIPMENT	21.5	1.9	18.1	.3	.2	2.9
FUEL CONSERVATION EQUIPMENT	1.3	.5	1.0	-	.1	.2
FUEL CONSERVATION EQUIPMENT	.5	1.0	4.6	.2	.2	.5
FUEL CONSERVATION EQUIPMENT	9.0	1.3	6.6	1.2	1.2	1.1
FUEL CONSERVATION EQUIPMENT	9.5	1.0	4.1	2.1	1.3	1.9
FUEL CONSERVATION EQUIPMENT	109.2	2.4	93.7	8.2	2.9	4.4
<b>MAINTENANCE</b>						
<b>MAINTENANCE PERFORMED ON</b>						
MAINTENANCE PERFORMED ON	20.3	1.8	14.4	2.0	.7	3.2
MAINTENANCE PERFORMED ON	12.5	1.5	9.8	.8	.4	1.4
MAINTENANCE PERFORMED ON	20.4	2.0	19.9	2.3	.9	3.3
MAINTENANCE PERFORMED ON	7.2	1.1	4.3	1.0	.3	1.5
MAINTENANCE PERFORMED ON	93.2	2.6	80.4	7.2	2.3	3.2
MAINTENANCE PERFORMED ON	-	-	-	-	-	-
<b>MAINTENANCE PERFORMED BY</b>						
MAINTENANCE PERFORMED BY	32.6	2.2	24.5	2.6	1.2	4.2
MAINTENANCE PERFORMED BY	11.4	1.5	8.9	.8	.4	1.3
MAINTENANCE PERFORMED BY	1.0	.5	.7	-	-	.1
MAINTENANCE PERFORMED BY	.6	.3	.5	-	-	.1
MAINTENANCE PERFORMED BY	18.0	1.8	15.4	.8	.6	1.2
MAINTENANCE PERFORMED BY	2.1	.7	1.5	.5	-	-
MAINTENANCE PERFORMED BY	87.0	2.7	74.7	7.0	2.5	2.9
<b>ENGINE TYPE AND SIZE</b>						
<b>ENGINE</b>						
ENGINE	143.6	.3	123.4	11.6	4.2	4.3
ENGINE	5.5	.3	-	-	.4	5.1
ENGINE	-	-	-	-	-	-
ENGINE	-	-	-	-	-	-
<b>CYLINDERS</b>						
CYLINDERS	12.0	1.6	11.7	.3	-	-
CYLINDERS	51.4	2.6	41.5	4.2	1.5	4.3
CYLINDERS	84.8	2.7	69.5	7.0	3.1	5.1
CYLINDERS	.2	.2	.2	-	-	-
CYLINDERS	.7	.4	.6	-	-	.1
<b>CUBIC INCH DISPLACEMENT</b>						
GASOLINE ENGINES	5.7	1.1	5.7	-	-	-
GASOLINE ENGINES	26.1	2.2	23.2	2.1	.6	.2
GASOLINE ENGINES	30.2	2.3	25.7	2.9	.9	.7
GASOLINE ENGINES	38.2	2.4	32.2	3.3	1.2	1.6
GASOLINE ENGINES	3.0	.7	2.0	.2	.1	.8
GASOLINE ENGINES	40.4	2.5	34.6	3.1	1.5	1.1

SEE FOOTNOTES AT END OF TABLE.



Table 4. Trucks by Size: 1977--Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS			VEHICLE SIZE			
	TOTAL TRUCKS	STANDARD ERROR	LIGHT	MEDIUM	LIGHT-HEAVY	HEAVY-HEAVY
ENGINE TYPE AND SIZE--CON.						
CUBIC INCH DISPLACEMENT--CON.						
DIESEL ENGINES						
LESS THAN 400.	.3	.1	-	-	-	.3
400 TO 599 . . . . .	.7	.1	-	-	-	.7
600 TO 799 . . . . .	1.3	.2	-	-	.1	1.1
800 OR MORE . . . . .	.9	.1	-	-	-	.9
NOT REPORTED . . . . .	2.4	.2	-	-	.2	2.1
OTHER ENGINES						
LESS THAN 400.	-	-	-	-	-	-
400 OR MORE . . . . .	-	-	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-
HORSEPOWER <sup>1</sup>						
GASOLINE ENGINES						
LESS THAN 100.	3.9	.9	3.7	.1	.1	.1
100 TO 199 . . . . .	27.0	2.1	22.3	3.3	.7	.8
200 TO 249 . . . . .	8.4	1.3	6.3	1.1	.4	.6
250 OR MORE . . . . .	3.1	.7	2.2	.4	.1	.3
NOT REPORTED . . . . .	101.1	2.5	88.9	6.8	2.9	2.5
DIESEL ENGINES						
LESS THAN 249.	2.5	.2	-	-	.2	2.2
250 TO 349 . . . . .	1.9	.2	-	-	-	1.9
350 TO 449 . . . . .	.2	.1	-	-	-	.2
450 OR MORE . . . . .	-	-	-	-	-	-
NOT REPORTED . . . . .	.9	.1	-	-	.2	.7
OTHER ENGINES						
LESS THAN 249.	-	-	-	-	-	-
250 OR MORE . . . . .	-	-	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-
TRUCK TYPE AND AXLE ARRANGEMENT						
SINGLE-UNIT TRUCKS:						
2 AXLES . . . . .	142.0	.4	123.4	10.9	4.2	3.5
3 AXLES . . . . .	3.0	.4	-	.7	.1	2.2
OTHER . . . . .	.8	.1	-	-	.2	.5
TRUCK-TRACTOR COMBINATIONS:						
SINGLE TRAILERS						
3 AXLES . . . . .	.2	.1	-	-	.1	.1
4 AXLES . . . . .	1.3	.2	-	-	-	1.2
5 AXLES . . . . .	1.5	.2	-	-	-	1.5
6 AXLES . . . . .	.2	.1	-	-	-	.2
OTHER . . . . .	.1	-	-	-	-	.1
DOUBLE TRAILERS						
5 AXLES . . . . .	-	-	-	-	-	-
6 AXLES . . . . .	-	-	-	-	-	-
OTHER . . . . .	-	-	-	-	-	-
TRIPLE TRAILERS						
7 AXLES . . . . .	-	-	-	-	-	-
OTHER . . . . .	-	-	-	-	-	-
TRAILER NOT SPECIFIED.	-	-	-	-	-	-
POWERED AXLES:						
1 . . . . .	106.5	2.5	87.2	10.1	4.2	5.0
2 . . . . .	39.2	2.4	33.1	1.5	.4	4.2
3 . . . . .	.2	.1	-	-	-	.1
4 . . . . .	-	-	-	-	-	-
NOT REPORTED . . . . .	3.2	.9	3.2	-	-	-
CAB TYPE <sup>2</sup>						
CAB FORWARD OF ENGINE.	.4	.1	-	.1	.1	.2
CAB OVER ENGINE . . . . .	1.3	.2	-	.1	-	1.2
SHORT HOOD CONVENTIONAL . . . . .	6.0	.5	.2	2.1	1.2	2.5
MEDIUM HOOD CONVENTIONAL . . . . .	12.0	.9	1.9	4.7	2.1	3.3
LONG HOOD CONVENTIONAL . . . . .	5.4	.6	.2	2.1	1.1	2.1
OTHER . . . . .	.3	.1	-	.1	-	.1
NOT REPORTED . . . . .	.1	.1	-	-	-	.1
CAB WITH SLEEPER UNIT . . . . .	1.0	.1	-	-	-	1.0
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS						
TOTAL . . . . .	123.5	1.0	121.1	2.4	-	-
PICKUPS . . . . .	104.1	2.1	102.6	1.5	-	-
PANELS OR VANS . . . . .	17.3	1.9	16.7	.6	-	-
MULTISTOPS OR WALK-INS . . . . .	2.2	.7	1.8	.3	-	-
DRIVING WHEELS:						
4-WHEEL DRIVE . . . . .	33.5	2.4	33.0	.5	-	-
2-WHEEL DRIVE . . . . .	75.0	2.7	73.5	1.4	-	-
NOT REPORTED . . . . .	15.1	1.8	14.5	.5	-	-
AXLES ON VEHICLE:						
2 . . . . .	101.9	2.2	100.2	1.7	-	-
3 . . . . .	-	-	-	-	-	-
NOT REPORTED . . . . .	21.6	2.1	20.9	.8	-	-
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:						
SLIDE-IN CAMPER . . . . .	3.2	.9	3.2	-	-	-
PICKUP SHELL COVER . . . . .	23.1	2.1	23.1	-	-	-
CAMPER BODY . . . . .	1.9	.7	1.9	-	-	-
NOT REPORTED . . . . .	95.4	2.4	92.9	2.4	-	-

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup>WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

<sup>2</sup>DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

<sup>3</sup>WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

<sup>4</sup>BECAUSE SOME "LIGHT" TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (E.G., DATA ON POWER ASSISTED BRAKES, DISC BRAKES, VACUUM-HYDRAULIC, ETC.).

<sup>5</sup>DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>6</sup>PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.

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SEE FOOTNOTES AT END OF TABLE.

Table 5. Trucks by Annual Miles: 1977 - Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	ANNUAL MILES <sup>1</sup>						
			LESS THAN 5,000	5,000 TO 9,999	10,000 TO 19,999	20,000 TO 29,999	30,000 TO 49,999	50,000 TO 74,999	75,000 OR MORE
GROSS WEIGHT									
6,000 OR LESS . . . . .	104.1	2.1	22.9	24.7	40.1	10.6	5.1	.7	-
6,001 TO 10,000 . . . . .	19.3	1.9	3.5	5.1	7.6	2.7	.3	-	-
10,001 TO 14,000 . . . . .	6.1	1.0	2.0	1.3	1.6	.9	.2	-	-
14,001 TO 16,000 . . . . .	2.5	.5	.9	1.0	.6	-	-	-	-
16,001 TO 19,500 . . . . .	3.0	.2	1.6	.7	.4	.2	.1	-	-
19,501 TO 26,000 . . . . .	4.5	.2	2.0	1.0	1.0	.2	.2	.1	-
26,001 TO 33,000 . . . . .	3.3	.2	.9	.8	.8	.4	.3	.1	-
33,001 TO 40,000 . . . . .	.9	.1	.4	.2	.1	.1	-	.1	-
40,001 TO 50,000 . . . . .	1.3	.2	.2	.1	.3	.2	.3	.1	.1
50,001 TO 60,000 . . . . .	1.2	.2	.2	.1	.2	.2	.2	.1	-
60,001 TO 80,000 . . . . .	2.5	.2	.1	.1	.2	.2	.6	.6	.7
80,001 TO 100,000 . . . . .	.2	.1	-	-	-	-	.1	-	-
100,001 TO 130,000 . . . . .	-	-	-	-	-	-	-	-	-
130,001 AND OVER . . . . .	.1	-	-	-	-	-	-	-	-
NOT REPORTED . . . . .	.2	.1	.1	-	-	-	-	-	-
YEAR MODEL									
1978 . . . . .	-	-	-	-	-	-	-	-	-
1977 . . . . .	9.7	1.4	-	1.5	6.2	1.1	.8	-	.1
1976 . . . . .	16.2	1.8	1.0	3.4	7.6	3.0	.9	.1	.2
1975 . . . . .	14.1	1.7	1.4	2.9	5.6	2.4	1.6	.1	.2
1974 . . . . .	16.1	1.8	1.7	3.6	7.3	2.7	.6	.2	.1
1973 . . . . .	13.4	1.6	1.4	3.2	6.0	1.4	.6	.4	.2
1972 . . . . .	14.3	1.7	2.6	4.4	5.4	1.2	.6	.2	.1
1971 . . . . .	8.9	1.3	1.0	3.0	3.2	1.0	.6	.1	.1
1970 . . . . .	9.4	1.3	2.8	2.8	3.0	.3	.4	.1	-
1969 . . . . .	7.5	1.2	1.6	2.6	2.3	.4	.6	.1	-
1968 . . . . .	9.1	1.3	4.3	2.0	1.7	.4	-	-	-
1967 . . . . .	8.8	1.3	3.2	1.7	2.7	1.0	-	-	-
PRE-1967 . . . . .	21.8	1.8	13.7	4.3	2.0	.8	.5	.5	-
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-
VEHICLE ACQUISITION									
PURCHASED NEW . . . . .	69.2	2.8	8.5	14.4	30.8	9.6	4.6	.7	.6
PURCHASED USED . . . . .	76.6	2.8	25.6	19.8	21.3	6.0	2.7	.9	.3
LEASED FROM SOMEONE ELSE . . . . .	1.1	.3	.1	.2	.6	-	-	.1	-
LEASED TO SOMEONE ELSE . . . . .	3.4	.6	.5	.7	.2	1.0	.4	.3	.4
NOT REPORTED . . . . .	2.2	.6	.5	.8	.3	.3	-	.2	-
LEASE CHARACTERISTICS <sup>2</sup>									
LEASED WITHOUT DRIVER . . . . .	2.0	.5	.4	.1	.4	.7	.2	.1	.2
LEASED WITH DRIVER . . . . .	1.6	.5	.1	.6	.1	.3	.1	.2	.2
LESSOR:									
PRIVATE . . . . .	4.0	.6	.2	.9	.8	1.0	.4	.3	.4
GOVERNMENT . . . . .	.3	.2	.3	-	-	-	-	-	-
LENGTH OF LEASE:									
LESS THAN 30 DAYS . . . . .	1.2	.4	.1	.4	.1	.4	.1	.1	-
30 DAYS TO 1 YEAR . . . . .	1.0	.4	.1	-	.1	.6	.1	.1	.1
1 TO 3 YEARS . . . . .	1.0	.3	.2	.2	.3	-	-	.1	-
MORE THAN 3 YEARS . . . . .	.7	.3	-	-	.3	-	.1	.1	.1
PROVISIONS OF LEASE:									
FINANCING . . . . .	.3	.1	-	-	-	-	-	.1	.1
MAINTENANCE . . . . .	1.5	.2	.1	.3	.2	.4	.2	.2	.1
PROCUREMENT AND SALE . . . . .	.5	.3	.2	-	-	-	.1	-	-
OPERATOR CLASSIFICATION									
NOT FOR HIRE:									
PRIVATE OWNER OR INDIVIDUAL . . . . .	142.6	.8	33.5	34.9	51.3	14.6	6.5	1.4	.4
FOR HIRE INTRASTATE:									
EXEMPT CARRIER . . . . .	.4	.1	.1	-	-	-	-	.2	.1
CONTRACT CARRIER . . . . .	.6	.1	-	-	-	-	.2	.1	.2
COMMON CARRIER . . . . .	.6	.1	-	.1	.1	-	.1	.1	.2
FOR HIRE INTRASTATE:									
LOCAL CARTAGE . . . . .	4.2	.7	1.0	.3	1.6	.8	.5	-	.1
FOR HIRE DAILY RENTAL . . . . .	.5	.3	-	-	-	.4	.1	-	-
NOT REPORTED . . . . .	.2	.1	.2	-	-	-	-	-	-
PRODUCTS CARRIED									
FARM PRODUCTS . . . . .	10.3	1.1	4.2	3.5	1.7	.3	.2	.1	.2
LIVE ANIMALS . . . . .	1.7	.6	.6	.2	.5	.3	.1	-	-
MINING PRODUCTS . . . . .	.2	.1	-	-	-	-	-	-	-
LOGS AND OTHER FOREST PRODUCTS . . . . .	4.8	.8	1.3	.2	1.7	.8	.4	.3	-
PROCESSED FOODS . . . . .	3.2	.7	.3	.4	1.2	.8	.2	.1	.2
TEXTILE MILL PRODUCTS . . . . .	1.3	.5	.6	-	.5	.3	-	-	-
BUILDING MATERIALS . . . . .	13.5	1.4	2.4	3.3	5.2	1.7	.6	.1	.2
HOUSEHOLD GOODS . . . . .	1.5	.5	-	.3	.6	.4	.2	-	-
FURNITURE OR HARDWARE . . . . .	1.0	.7	-	-	.7	.2	-	-	-
PAPER PRODUCTS . . . . .	.7	.3	.2	-	-	.2	-	-	-
CHEMICALS . . . . .	.7	.3	.1	-	-	.2	.3	-	-
PETROLEUM . . . . .	2.9	.6	.3	.4	1.3	.6	.1	.1	.1
PRIMARY METAL PRODUCTS . . . . .	.3	.2	-	-	.2	-	-	-	-
FABRICATED METAL PRODUCTS . . . . .	.7	.2	-	.1	.5	-	.1	-	-
MACHINERY, EXCEPT ELECTRICAL . . . . .	.4	.1	.2	.1	-	-	-	-	-
ELECTRICAL MACHINERY . . . . .	2.1	.6	.1	.4	1.3	.3	-	-	-
TRANSPORTATION EQUIPMENT . . . . .	2.5	.7	.4	.3	1.3	.3	-	.3	-
SCRAP, REFUSE, OR GARBAGE . . . . .	5.7	1.0	2.5	1.4	1.4	.3	.4	.1	.2
MIXED CARGOES . . . . .	5.1	1.0	1.1	2.2	.3	.9	-	-	-
CRAFTSMAN'S EQUIPMENT . . . . .	9.7	1.5	1.1	1.0	5.7	.7	1.2	-	-
SPECIAL EQUIPMENT . . . . .	1.8	.5	1.0	.2	.6	-	-	-	-
PERSONAL TRANSPORTATION . . . . .	75.7	2.7	16.9	21.2	26.8	7.4	2.9	.5	-
OTHER . . . . .	2.8	.8	.7	.3	1.2	.1	.6	-	-
NOT REPORTED . . . . .	.7	.4	.7	-	-	-	-	-	-

SEE FOOTNOTES AT END OF TABLE.

Table 1. Trucks by Annual Miles: 1977

(Thousands)

VEHICLE USE OR OPERATIONAL CHARACTERISTICS	ANNUAL MILES								
	TOTAL TRUCKS	STANDARD DEVIATION	LESS THAN 5,000	5,000 TO 9,999	10,000 TO 19,999	20,000 TO 29,999	30,000 TO 49,999	50,000 TO 74,999	75,000 OR MORE
<b>REGISTRATION STATUS (ALL TRUCKS)</b>									
REGISTRATION STATUS (ALL TRUCKS)	1.8	.4	.2	.2	.5	.3	.1	.1	.3
REGISTRATION STATUS (ALL TRUCKS)	.5	.1	-	-	.1	-	-	.1	.2
REGISTRATION STATUS (ALL TRUCKS)	.2	.1	-	-	-	-	-	-	-
REGISTRATION STATUS (ALL TRUCKS)	.3	.2	-	-	.2	-	-	-	-
REGISTRATION STATUS (ALL TRUCKS)	.8	.3	.1	.2	.1	.3	-	-	-
REGISTRATION STATUS (ALL TRUCKS)	-	-	-	-	-	-	-	-	-
REGISTRATION STATUS (ALL TRUCKS)	128.5	1.9	29.9	30.5	45.6	14.2	6.7	1.1	.5
REGISTRATION STATUS (ALL TRUCKS)	18.8	1.9	4.7	4.6	6.9	1.3	.6	.6	.1
<b>TRUCK WEIGHT (12)</b>									
TRUCK WEIGHT (12)	107.5	2.2	25.7	28.6	38.3	9.7	4.3	.7	.2
TRUCK WEIGHT (12)	27.0	1.0	6.7	4.4	9.8	4.6	1.0	.4	.1
TRUCK WEIGHT (12)	7.4	1.3	2.1	1.4	3.1	.8	1.1	.5	.4
TRUCK WEIGHT (12)	5.2	.8	.3	.9	1.8	.7	1.0	.3	.3
<b>TRUCK TYPE (12)</b>									
TRUCK TYPE (12)	8.4	.6	2.4	1.0	1.8	.9	1.1	.7	.6
TRUCK TYPE (12)	5.3	.5	1.4	1.5	.9	.4	.5	.3	.3
TRUCK TYPE (12)	7.7	1.0	3.2	1.6	1.6	.6	.4	.1	-
TRUCK TYPE (12)	24.9	2.1	5.2	4.9	11.4	1.8	-	-	-
TRUCK TYPE (12)	39.3	2.5	7.0	10.0	15.1	5.4	1.5	.3	-
TRUCK TYPE (12)	41.9	2.6	10.6	10.3	15.3	4.2	1.2	.2	-
TRUCK TYPE (12)	13.5	.7	2.5	2.9	4.9	1.9	1.0	.2	-
TRUCK TYPE (12)	8.2	1.2	2.5	3.0	2.1	.4	.1	-	-
<b>TRUCK EQUIPMENT</b>									
TRUCK EQUIPMENT	106.1	2.6	29.7	24.2	32.9	11.7	4.8	1.8	1.0
TRUCK EQUIPMENT	38.8	2.5	3.3	9.7	19.2	4.1	2.3	.1	-
TRUCK EQUIPMENT	4.2	.9	1.7	1.4	.9	-	.2	-	-
TRUCK EQUIPMENT	123.1	1.9	28.0	30.7	44.6	13.5	5.5	.8	-
TRUCK EQUIPMENT	8.8	.5	1.5	1.2	1.7	1.1	1.3	1.0	1.0
TRUCK EQUIPMENT	9.6	1.4	2.1	1.6	4.1	1.3	.3	-	-
TRUCK EQUIPMENT	7.7	1.3	3.1	1.6	2.6	.1	.3	-	-
TRUCK EQUIPMENT	11.8	1.5	2.3	2.3	4.5	2.6	.8	.2	.3
TRUCK EQUIPMENT	63.0	2.7	7.8	14.3	27.4	8.2	4.1	.7	.5
TRUCK EQUIPMENT	3.8	.8	.3	1.2	1.0	.3	.4	.2	.3
<b>FUEL CONSERVATION EQUIPMENT</b>									
FUEL CONSERVATION EQUIPMENT	21.5	1.9	3.4	3.4	7.5	3.2	2.3	.7	.5
FUEL CONSERVATION EQUIPMENT	1.3	.5	.5	-	.3	-	.3	-	.2
FUEL CONSERVATION EQUIPMENT	5.5	1.0	.7	1.1	1.9	.6	1.1	.1	.1
FUEL CONSERVATION EQUIPMENT	9.0	1.3	.9	2.3	3.2	1.0	.7	.8	.2
FUEL CONSERVATION EQUIPMENT	9.5	1.0	4.7	1.6	1.6	.8	.5	.2	.1
FUEL CONSERVATION EQUIPMENT	109.2	2.4	26.2	26.7	40.8	10.6	3.9	.7	.2
<b>MAINTENANCE</b>									
MAINTENANCE	20.3	1.8	4.8	3.9	7.2	1.9	1.3	.8	.4
MAINTENANCE	12.5	1.5	2.2	2.2	4.2	1.7	.3	.5	.2
MAINTENANCE	26.4	2.0	6.3	5.2	8.4	3.5	2.1	.6	.3
MAINTENANCE	7.2	1.1	1.9	1.1	2.0	.9	1.1	.5	.2
MAINTENANCE	93.2	2.6	22.0	22.4	35.0	4.2	3.8	.4	.3
MAINTENANCE	-	-	-	-	-	-	-	-	-
MAINTENANCE	32.5	2.2	8.9	6.8	9.1	4.0	2.3	.9	.6
MAINTENANCE	11.4	1.5	.4	2.4	5.7	1.6	1.1	.1	.1
MAINTENANCE	1.0	.5	.1	-	.1	-	-	-	-
MAINTENANCE	.6	.3	.3	-	.3	-	-	-	-
MAINTENANCE	18.0	1.8	3.3	4.7	6.4	2.2	1.1	.2	.1
MAINTENANCE	2.1	.7	.6	1.2	.3	-	-	-	-
MAINTENANCE	87.0	2.7	22.1	20.3	32.2	8.4	3.1	.6	.3
<b>TRUCK TYPE AND SIZE</b>									
TRUCK TYPE AND SIZE	143.8	.3	34.1	34.9	52.2	10.2	6.2	.9	-
TRUCK TYPE AND SIZE	5.5	.3	.6	.4	.0	.7	1.2	.9	.9
TRUCK TYPE AND SIZE	-	-	-	-	-	-	-	-	-
TRUCK TYPE AND SIZE	-	-	-	-	-	-	-	-	-
TRUCK TYPE AND SIZE	12.0	1.6	3.1	3.3	3.4	1.9	.2	-	-
TRUCK TYPE AND SIZE	51.4	2.6	15.8	10.4	15.9	4.5	3.3	.9	.7
TRUCK TYPE AND SIZE	84.8	2.7	15.5	21.1	13.6	9.5	3.9	.9	.3
TRUCK TYPE AND SIZE	.1	.2	-	.2	-	-	-	-	-
TRUCK TYPE AND SIZE	.7	.4	.4	.3	-	-	-	-	-
<b>CUBIC INCH DISPLACEMENT: GASOLINE ENGINES</b>									
CUBIC INCH DISPLACEMENT: GASOLINE ENGINES	5.7	1.1	1.7	1.3	1.5	1.0	.2	-	-
CUBIC INCH DISPLACEMENT: GASOLINE ENGINES	26.1	2.6	9.1	4.7	7.6	3.0	1.5	.2	-
CUBIC INCH DISPLACEMENT: GASOLINE ENGINES	30.2	2.3	5.1	8.5	12.7	2.6	1.1	.2	-
CUBIC INCH DISPLACEMENT: GASOLINE ENGINES	350 TO 399	2.4	6.1	9.6	15.3	4.7	2.2	.3	-
CUBIC INCH DISPLACEMENT: GASOLINE ENGINES	3.0	.7	.8	.4	1.2	.4	.1	.1	-
CUBIC INCH DISPLACEMENT: GASOLINE ENGINES	40.4	2.5	11.3	10.4	13.8	3.6	1.1	-	-

SEE FOOTNOTES AT END OF TABLE.

Table 5. **Trucks by Annual Miles: 1977**—Con.  
(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	ANNUAL MILES <sup>1</sup>						
			LESS THAN 5,000	5,000 TO 9,999	10,000 TO 19,999	20,000 TO 29,999	30,000 TO 49,999	50,000 TO 74,999	75,000 OR MORE
ENGINE TYPE AND SIZE--CON.									
CUBIC INCH DISPLACEMENT--CON.									
DIESEL ENGINES									
LESS THAN 400 . . . . .	.3	.1	-	-	-	-	-	-	.1
400 TO 599 . . . . .	.7	.1	.1	.1	.2	-	.2	.1	.1
600 TO 799 . . . . .	1.3	.2	.2	.1	.2	.1	.3	.2	.1
800 OR MORE . . . . .	.9	.1	-	-	.1	.1	.2	.2	.3
NOT REPORTED . . . . .	2.4	.2	.3	.2	.3	.4	.4	.4	.4
OTHER ENGINES									
LESS THAN 400 . . . . .	-	-	-	-	-	-	-	-	-
400 OR MORE . . . . .	-	-	-	-	-	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-
HORSEPOWER:									
GASOLINE ENGINES									
LESS THAN 100 . . . . .	3.9	.9	.7	.8	2.0	.5	-	-	-
100 TO 199 . . . . .	27.0	2.1	4.5	6.0	11.1	3.2	1.9	.3	-
200 TO 249 . . . . .	8.4	1.3	1.0	1.3	3.9	1.4	.7	-	-
250 OR MORE . . . . .	3.1	.7	1.4	.6	.7	-	.2	.1	-
NOT REPORTED . . . . .	101.1	2.5	26.6	26.1	34.5	10.0	3.3	.6	-
DIESEL ENGINES									
LESS THAN 249 . . . . .	2.5	.2	.3	.2	.5	.4	.5	.3	.3
250 TO 349 . . . . .	1.9	.2	.2	.1	.1	.2	.6	.4	.5
350 TO 449 . . . . .	.2	.1	-	-	-	-	-	.1	-
450 OR MORE . . . . .	-	-	-	-	-	-	-	-	-
NOT REPORTED . . . . .	.9	.1	.1	.2	.2	.1	.1	.2	.1
OTHER ENGINES									
LESS THAN 249 . . . . .	-	-	-	-	-	-	-	-	-
250 OR MORE . . . . .	-	-	-	-	-	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-
TRUCK TYPE AND AXLE ARRANGEMENT									
SINGLE-UNIT TRUCKS:									
2 AXLES . . . . .	142.0	.4	33.2	34.6	52.0	15.1	6.2	.9	-
3 AXLES . . . . .	3.0	.4	1.0	.9	.6	.3	.3	.2	.1
OTHER . . . . .	.8	.1	.3	-	.1	.1	.2	.1	-
TRUCK-TRACTOR COMBINATIONS:									
SINGLE TRAILERS									
3 AXLES . . . . .	.2	.1	.1	-	-	-	-	-	-
4 AXLES . . . . .	1.3	.2	-	-	.2	.2	.3	.4	.2
5 AXLES . . . . .	1.5	.2	.1	-	-	.2	.4	.3	.5
6 AXLES . . . . .	.2	.1	-	-	-	-	-	-	.1
OTHER . . . . .	.1	-	-	-	-	-	-	-	-
DOUBLE TRAILERS									
5 AXLES . . . . .	-	-	-	-	-	-	-	-	-
6 AXLES . . . . .	-	-	-	-	-	-	-	-	-
OTHER . . . . .	-	-	-	-	-	-	-	-	-
TRIPLE TRAILERS									
7 AXLES . . . . .	-	-	-	-	-	-	-	-	-
OTHER . . . . .	-	-	-	-	-	-	-	-	-
TRAILER NOT SPECIFIED.									
POWERED AXLES:									
1 . . . . .	106.5	2.5	23.4	25.8	39.3	11.6	5.2	.8	.3
2 . . . . .	39.2	2.4	10.0	9.0	12.6	4.1	2.2	.6	.7
3 . . . . .	.2	.1	-	-	-	-	-	-	-
4 . . . . .	-	-	-	-	-	-	-	-	-
NOT REPORTED . . . . .	3.2	.9	1.2	.5	1.0	-	-	.5	-
CAB TYPE <sup>6</sup>									
CAB FORWARD OF ENGINE.									
CAB OVER ENGINE . . . . .	.4	.1	.1	.1	.1	-	-	.1	-
SHORT HOOD CONVENTIONAL . . . . .	1.3	.2	.2	.1	.1	.1	.2	.2	.4
MEDIUM HOOD CONVENTIONAL . . . . .	6.0	.5	1.9	1.2	1.4	.4	.6	.3	.2
LONG HOOD CONVENTIONAL . . . . .	12.0	.9	4.4	2.4	2.8	1.0	.9	.3	.2
OTHER . . . . .	5.4	.6	2.1	1.5	.7	.5	.2	.2	.2
NOT REPORTED . . . . .	.3	.1	.2	-	-	-	-	-	-
CAB WITH SLEEPER UNIT . . . . .	.1	.1	.1	-	-	-	-	.1	-
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS	1.0	.1	-	-	-	.1	.2	.2	.4
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS									
TOTAL . . . . .	123.5	1.0	25.7	30.0	47.9	13.8	5.4	.7	-
PICKUPS . . . . .	104.1	2.1	23.3	24.7	39.0	12.0	4.4	.7	-
PANELS OR VANS . . . . .	17.3	1.9	1.9	4.9	8.3	1.2	1.0	-	-
MULTISTOPS OR WALK-INS . . . . .	2.2	.7	.6	.5	.5	.6	-	-	-
DRIVING WHEELS:									
4-WHEEL DRIVE . . . . .	33.5	2.4	8.5	8.4	11.9	3.5	1.2	-	-
2-WHEEL DRIVE . . . . .	75.0	2.7	12.9	17.8	30.6	9.3	4.2	.3	-
NOT REPORTED . . . . .	15.1	1.8	4.3	3.8	5.4	1.0	-	.5	-
AXLES ON VEHICLE:									
2 . . . . .	101.9	2.2	19.9	24.5	39.8	11.6	5.4	.7	-
3 . . . . .	-	-	-	-	-	-	-	-	-
NOT REPORTED . . . . .	21.6	2.1	5.8	5.6	8.1	2.2	-	-	-
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:									
SLIDE-IN CAMPER . . . . .	3.2	.9	1.0	.7	1.0	.2	-	.2	-
PICKUP SHELL COVER . . . . .	23.1	2.1	4.4	4.7	10.5	1.7	1.7	-	-
CAMPER BODY . . . . .	1.9	.7	.5	.2	.2	.7	.2	-	-
NOT REPORTED . . . . .	95.4	2.4	19.9	24.3	36.1	11.1	3.5	.5	-

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup>WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

<sup>2</sup>DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

<sup>3</sup>WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

<sup>4</sup>BECAUSE SOME "LIGHT" TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (E.G., DATA ON POWER ASSISTED BRAKES, DISC BRAKES, VACUUM-HYDRAULIC, ETC.).

<sup>5</sup>DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>6</sup>PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.



1. *Journal of the American Medical Association*, 1997; 278: 1039-1044.

SEE FOOTNOTES AT END OF TABLE.

Table 6. Trucks by Range of Operations: 1977-Con

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS			RANGE OF OPERATION			
	TOTAL TRUCKS	STANDARD ERROR	LOCAL	SHORT RANGE	LONG RANGE	OFF THE ROAD
GROSS WEIGHT						
6,000 OR LESS	104.1	2.1	90.7	10.9	.2	2.2
6,001 TO 10,000	19.3	1.9	17.4	1.1	-	.7
10,001 TO 14,000	6.1	1.0	3.8	1.1	.6	.6
14,001 TO 16,000	2.5	.5	1.8	.4	-	.3
16,001 TO 19,500	3.0	.2	2.1	.4	-	.5
19,501 TO 26,000	4.5	.2	3.5	.6	-	.4
26,001 TO 33,000	3.3	.2	2.4	.5	-	.4
33,001 TO 40,000	.9	.1	.5	.2	-	.2
40,001 TO 50,000	1.3	.2	.7	.3	.2	.1
50,001 TO 60,000	1.2	.2	.7	.3	-	.2
60,001 TO 80,000	2.5	.2	.4	1.0	.8	.2
80,001 TO 100,000	.2	.1	.1	.1	-	-
100,001 TO 130,000	-	-	-	-	-	-
130,001 AND OVER	.1	-	-	-	-	-
NOT REPORTED	.2	.1	.1	-	-	-
YEAR MODEL						
1978	-	-	-	-	-	-
1977	9.7	1.4	7.7	1.6	.1	.3
1976	16.2	1.8	12.7	3.1	-	.4
1975	14.1	1.7	10.8	2.5	.2	.6
1974	16.1	1.8	14.5	1.3	.2	.2
1973	13.4	1.6	11.2	1.5	.2	.4
1972	14.3	1.7	12.3	1.6	.3	.3
1971	8.9	1.3	7.4	.8	.1	.5
1970	9.4	1.3	8.6	.5	.1	.2
1969	7.5	1.2	6.6	.5	.3	.1
1968	9.1	1.3	7.4	1.1	-	.5
1967	8.8	1.3	6.8	.9	-	1.1
PRE-1967	21.8	1.8	18.6	1.5	.3	1.4
NOT REPORTED	-	-	-	-	-	-
VEHICLE ACQUISITION						
PURCHASED NEW	69.2	2.8	54.9	10.7	1.1	2.5
PURCHASED USED	76.6	2.8	66.8	9.8	.8	3.1
LEASED FROM SOMEONE ELSE	1.1	.3	.9	.2	-	-
LEASED TO SOMEONE ELSE	3.4	.6	1.6	.4	1.0	.4
NOT REPORTED	2.2	.6	1.8	.3	-	.2
LEASE CHARACTERISTICS <sup>2</sup>						
LEASED WITHOUT DRIVER	2.0	.5	1.0	.3	.7	.1
LEASED WITH DRIVER	1.6	.5	.9	.2	.3	.3
LESSEE:						
PRIVATE	4.0	.6	2.1	.6	1.0	.4
GOVERNMENT	.3	.2	.3	-	-	-
LENGTH OF LEASE:						
LESS THAN 30 DAYS	1.2	.4	.6	.1	.5	-
30 DAYS TO 1 YEAR	1.0	.4	.4	.1	.1	.4
1 TO 3 YEARS	1.0	.3	.8	.1	.1	-
MORE THAN 3 YEARS	.7	.3	.4	.1	.2	-
PROVISIONS OF LEASE:						
FINANCING	.3	.1	.1	.1	.1	-
MAINTENANCE	1.5	.2	.5	.3	.7	.1
PROCUREMENT AND SALE	.5	.3	.3	.1	.1	-
OPERATOR CLASSIFICATION						
NOT FOR HIRE:						
PRIVATE OWNER OR INDIVIDUAL	142.6	.8	120.9	15.6	.7	5.4
FOR HIRE INTERSTATE:						
EXEMPT CARRIER	.4	.1	.1	.1	.2	-
CONTRACT CARRIER	.6	.1	.1	.3	.2	-
COMMON CARRIER	.6	.1	.1	.2	.3	-
FOR HIRE INTRASTATE:						
LOCAL CARTAGE	4.2	.7	3.2	.7	-	.3
FOR HIRE DAILY RENTAL	.5	.3	-	-	.5	-
NOT REPORTED	.2	.1	-	-	-	.2
PRODUCTS CARRIED						
FARM PRODUCTS	10.3	1.1	8.2	.3	.2	1.6
LIVE ANIMALS	1.7	.6	1.5	.3	-	-
MINING PRODUCTS	.2	.1	.1	-	-	-
LOGS AND OTHER FOREST PRODUCTS	4.8	.8	3.5	.8	-	.5
PROCESSED FOODS	3.2	.7	1.6	1.4	.2	-
TEXTILE MILL PRODUCTS	1.3	.5	.6	.5	-	-
BUILDING MATERIALS	13.5	1.4	11.1	1.4	.2	.9
HOUSEHOLD GOODS	1.5	.5	.8	.1	.6	-
FURNITURE OR HARDWARE	1.0	.4	.7	.2	-	-
PAPER PRODUCTS	.7	.3	.6	.1	-	-
CHEMICALS	.7	.3	.3	.3	-	.1
PETROLEUM	2.9	.6	2.2	.6	-	-
PRIMARY METAL PRODUCTS	.3	.2	.3	-	-	-
FABRICATED METAL PRODUCTS	.7	.4	.6	.1	.1	-
MACHINERY, EXCEPT ELECTRICAL	.4	.1	.3	.1	-	-
ELECTRICAL MACHINERY	2.1	.6	1.8	.3	-	-
TRANSPORTATION EQUIPMENT	2.5	.7	1.8	.7	-	-
SCRAP, REFUSE, OR GARBAGE	5.7	1.0	5.0	.6	-	.1
MIXED CARGOES	5.1	1.0	4.1	.6	.3	.1
CRAFTSMAN'S EQUIPMENT	9.7	1.5	6.7	2.2	-	.7
SPECIAL EQUIPMENT	1.8	.5	1.1	.2	-	.5
PERSONAL TRANSPORTATION	75.7	2.7	69.0	5.4	.3	1.0
OTHER	2.8	.8	1.9	.8	-	-
NOT REPORTED	.7	.4	.5	-	-	-

SEE FOOTNOTES AT END OF TABLE.

Table 6 Trucks by Range of Operations: 1977-Con

EQUIPMENT TYPE			RANGE OF OPERATION					
			TOTAL TRUCKS	STANDARD ERROR	LOCAL	SHORT RANGE	LONG RANGE	OFF THE ROAD
HAZARDOUS MATERIALS EQUIPMENT								
HAZARDOUS MATERIALS EQUIPMENT	1.2	.4	1.0	.5	.2	-	-	
HAZARDOUS MATERIALS EQUIPMENT	.5	.1	-	.3	.2	-	-	
HAZARDOUS MATERIALS EQUIPMENT	.8	.1	-	.1	-	-	-	
HAZARDOUS MATERIALS EQUIPMENT	.3	.2	.3	-	-	-	-	
HAZARDOUS MATERIALS EQUIPMENT	.8	.3	.6	.1	-	-	-	
HAZARDOUS MATERIALS EQUIPMENT	-	-	-	-	-	-	-	
HAZARDOUS MATERIALS EQUIPMENT	128.6	1.9	107.4	14.4	1.6	-	5.1	
HAZARDOUS MATERIALS EQUIPMENT	18.8	1.9	16.1	1.9	.1	-	.7	
HAZARDOUS MATERIALS EQUIPMENT								
HAZARDOUS MATERIALS EQUIPMENT	107.5	2.2	94.7	8.6	1.0	-	3.2	
HAZARDOUS MATERIALS EQUIPMENT	27.0	2.0	20.3	4.7	.3	-	1.7	
HAZARDOUS MATERIALS EQUIPMENT	5.4	1.0	6.2	2.3	.4	-	.4	
HAZARDOUS MATERIALS EQUIPMENT	5.2	.8	3.2	1.3	.3	-	.5	
HAZARDOUS MATERIALS EQUIPMENT								
HAZARDOUS MATERIALS EQUIPMENT	5.4	.6	4.2	2.0	.7	-	.9	
HAZARDOUS MATERIALS EQUIPMENT	5.3	.5	3.3	1.1	.4	-	.4	
HAZARDOUS MATERIALS EQUIPMENT	7.7	1.0	6.1	1.1	-	-	.5	
HAZARDOUS MATERIALS EQUIPMENT	24.9	2.1	21.6	2.0	-	-	1.3	
HAZARDOUS MATERIALS EQUIPMENT	39.3	2.5	32.6	6.2	-	-	.6	
HAZARDOUS MATERIALS EQUIPMENT	41.0	2.6	36.5	2.3	-	-	1.1	
HAZARDOUS MATERIALS EQUIPMENT	13.5	1.7	11.3	1.9	.2	-	-	
HAZARDOUS MATERIALS EQUIPMENT	8.2	1.2	6.3	.4	.5	-	1.1	
HAZARDOUS MATERIALS EQUIPMENT								
HAZARDOUS MATERIALS EQUIPMENT	106.1	2.6	88.8	11.7	1.5	-	4.1	
HAZARDOUS MATERIALS EQUIPMENT	38.8	2.5	32.2	5.1	.5	-	1.0	
HAZARDOUS MATERIALS EQUIPMENT	-	-	-	-	-	-	-	
HAZARDOUS MATERIALS EQUIPMENT	4.2	.9	3.4	.1	-	-	.7	
HAZARDOUS MATERIALS EQUIPMENT								
HAZARDOUS MATERIALS EQUIPMENT	123.1	1.9	106.2	12.2	.8	-	3.8	
HAZARDOUS MATERIALS EQUIPMENT	5.8	.5	4.5	2.4	1.1	-	.5	
HAZARDOUS MATERIALS EQUIPMENT	9.6	1.4	7.8	1.3	-	-	.5	
HAZARDOUS MATERIALS EQUIPMENT	7.7	1.3	5.9	1.0	-	-	.7	
HAZARDOUS MATERIALS EQUIPMENT	11.8	1.5	8.7	2.5	.2	-	.4	
HAZARDOUS MATERIALS EQUIPMENT	63.0	2.7	51.0	8.6	1.0	-	2.5	
HAZARDOUS MATERIALS EQUIPMENT	3.8	.8	3.1	.2	.4	-	-	
HAZARDOUS MATERIALS EQUIPMENT								
HAZARDOUS MATERIALS EQUIPMENT	21.5	1.9	16.7	3.4	.5	-	.9	
HAZARDOUS MATERIALS EQUIPMENT	1.3	.5	.7	.4	.2	-	-	
HAZARDOUS MATERIALS EQUIPMENT	5.5	1.0	4.4	.9	.1	-	.1	
HAZARDOUS MATERIALS EQUIPMENT	9.0	1.3	6.2	2.2	.2	-	.3	
HAZARDOUS MATERIALS EQUIPMENT	9.5	1.0	7.3	1.3	.1	-	.7	
HAZARDOUS MATERIALS EQUIPMENT	109.2	2.4	93.6	10.3	1.3	-	4.0	
HAZARDOUS MATERIALS EQUIPMENT								
HAZARDOUS MATERIALS EQUIPMENT	20.3	1.8	16.6	2.6	.7	-	.4	
HAZARDOUS MATERIALS EQUIPMENT	12.5	1.5	10.0	1.7	.5	-	.2	
HAZARDOUS MATERIALS EQUIPMENT	26.4	2.0	21.9	3.2	.4	-	.9	
HAZARDOUS MATERIALS EQUIPMENT	1.2	1.1	5.6	1.0	.2	-	.3	
HAZARDOUS MATERIALS EQUIPMENT	93.2	2.6	78.9	10.0	1.0	-	3.3	
HAZARDOUS MATERIALS EQUIPMENT	-	-	-	-	-	-	-	
HAZARDOUS MATERIALS EQUIPMENT								
HAZARDOUS MATERIALS EQUIPMENT	32.6	2.2	26.6	3.8	.5	-	1.6	
HAZARDOUS MATERIALS EQUIPMENT	11.4	1.5	9.4	1.7	.1	-	.1	
HAZARDOUS MATERIALS EQUIPMENT	1.0	.5	.9	-	-	-	-	
HAZARDOUS MATERIALS EQUIPMENT	.5	.3	.2	-	-	-	-	
HAZARDOUS MATERIALS EQUIPMENT	18.0	1.8	15.0	2.2	.4	-	.4	
HAZARDOUS MATERIALS EQUIPMENT	2.1	.7	1.8	.2	-	-	-	
HAZARDOUS MATERIALS EQUIPMENT	87.0	2.7	73.2	9.2	.9	-	3.7	
HAZARDOUS MATERIALS EQUIPMENT								
HAZARDOUS MATERIALS EQUIPMENT	143.6	.3	122.3	15.1	.9	-	5.2	
HAZARDOUS MATERIALS EQUIPMENT	5.5	.3	2.0	1.8	1.1	-	.6	
HAZARDOUS MATERIALS EQUIPMENT	-	-	-	-	-	-	-	
HAZARDOUS MATERIALS EQUIPMENT	-	-	-	-	-	-	-	
HAZARDOUS MATERIALS EQUIPMENT								
HAZARDOUS MATERIALS EQUIPMENT	12.0	1.6	11.0	1.0	-	-	-	
HAZARDOUS MATERIALS EQUIPMENT	51.4	2.6	42.3	5.5	1.3	-	2.3	
HAZARDOUS MATERIALS EQUIPMENT	84.8	2.7	70.8	10.4	.7	-	2.9	
HAZARDOUS MATERIALS EQUIPMENT	.3	.2	.3	-	.3	-	-	
HAZARDOUS MATERIALS EQUIPMENT	.7	.4	.1	-	-	-	.6	
HAZARDOUS MATERIALS EQUIPMENT								
HAZARDOUS MATERIALS EQUIPMENT	5.7	1.1	5.2	.5	-	-	-	
HAZARDOUS MATERIALS EQUIPMENT	26.1	2.2	22.7	2.3	.3	-	.8	
HAZARDOUS MATERIALS EQUIPMENT	30.2	2.3	26.7	2.3	.4	-	.8	
HAZARDOUS MATERIALS EQUIPMENT	36.2	2.4	29.8	6.9	.4	-	1.4	
HAZARDOUS MATERIALS EQUIPMENT	3.0	.7	2.7	.2	-	-	.1	
HAZARDOUS MATERIALS EQUIPMENT	4.4	2.5	35.3	2.9	.1	-	2.1	

HAZARDOUS MATERIALS EQUIPMENT

Table 6. Trucks by Range of Operations: 1977--Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	RANGE OF OPERATION			
			LOCAL	SHORT RANGE	LONG RANGE	OFF THE ROAD
CUBIC INCH DISPLACEMENT--CON.						
DIESEL ENGINES						
LESS THAN 400.	.3	.1	.2	-	-	-
400 TO 599 . . . . .	.7	.1	.3	.2	.2	.1
600 TO 799 . . . . .	1.3	.2	.5	.5	-	.2
800 OR MORE . . . . .	.9	.1	.1	.3	.4	-
NOT REPORTED . . . . .	2.4	.2	1.0	.7	.4	.3
OTHER ENGINES						
LESS THAN 400.	-	-	-	-	-	-
400 OR MORE . . . . .	-	-	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-
HORSEPOWER:						
GASOLINE ENGINES						
LESS THAN 100.	3.9	.9	3.2	.5	.2	-
100 TO 199 . . . . .	27.0	2.1	22.1	3.8	.5	.7
200 TO 249 . . . . .	8.4	1.3	6.6	1.3	-	.4
250 OR MORE . . . . .	3.1	.7	2.5	.4	-	.2
NOT REPORTED . . . . .	101.1	2.5	88.0	9.1	.1	3.9
DIESEL ENGINES						
LESS THAN 249.	2.5	.2	1.1	.8	.2	.4
250 TO 349 . . . . .	1.9	.2	.4	.7	.7	.1
350 TO 449 . . . . .	.2	.1	-	-	.1	-
450 OR MORE . . . . .	-	-	-	-	-	-
NOT REPORTED . . . . .	.9	.1	.5	.2	.1	.1
OTHER ENGINES						
LESS THAN 249.	-	-	-	-	-	-
250 OR MORE . . . . .	-	-	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-
TRUCK TYPE AND AXLE ARRANGEMENT						
SINGLE-UNIT TRUCKS:						
2 AXLES . . . . .	142.0	.4	121.1	14.8	.9	5.2
3 AXLES . . . . .	3.0	.4	2.1	.4	.1	.3
OTHER . . . . .	.8	.1	.4	.2	-	.1
TRUCK-TRACTOR COMBINATIONS:						
SINGLE TRAILERS						
3 AXLES . . . . .	.2	.1	.1	.1	-	-
4 AXLES . . . . .	1.3	.2	.3	.6	.3	.1
5 AXLES . . . . .	1.5	.2	.2	.7	.6	.1
6 AXLES . . . . .	.2	.1	.1	.1	.1	-
OTHER . . . . .	.1	-	-	-	-	-
DOUBLE TRAILERS						
5 AXLES . . . . .	-	-	-	-	-	-
6 AXLES . . . . .	-	-	-	-	-	-
OTHER . . . . .	-	-	-	-	-	-
TRIPLE TRAILERS						
7 AXLES . . . . .	-	-	-	-	-	-
OTHER . . . . .	-	-	-	-	-	-
TRAILER NOT SPECIFIED.	-	-	-	-	-	-
POWERED AXLES:						
1 . . . . .	106.5	2.5	86.7	14.1	1.2	4.6
2 . . . . .	39.2	2.4	34.4	2.8	.8	1.2
3 . . . . .	.2	.1	.1	-	-	-
4 . . . . .	-	-	-	-	-	-
NOT REPORTED . . . . .	3.2	.9	3.2	-	-	-
CAB TYPE <sup>6</sup>						
CAB FORWARD OF ENGINE.	.4	.1	.2	.1	-	-
CAB OVER ENGINE . . . . .	1.3	.2	.4	.3	.6	-
SHORT HOOD CONVENTIONAL.	6.0	.5	4.1	1.1	.3	.6
MEDIUM HOOD CONVENTIONAL	12.0	.9	8.2	1.8	.7	1.2
LONG HOOD CONVENTIONAL .	5.4	.6	3.5	.8	.1	1.0
OTHER . . . . .	.3	.1	.2	-	-	-
NOT REPORTED . . . . .	.1	.1	-	-	-	.1
CAB WITH SLEEPER UNIT.	1.0	.1	.2	.2	.6	-
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS						
TOTAL . . . . .	123.5	1.0	107.8	12.7	.3	2.8
PICKUPS . . . . .	104.1	2.1	90.9	10.3	-	2.8
PANELS OR VANS . . . . .	17.3	1.9	15.0	2.0	.3	-
MULTISTOPS OR WALK-INS .	2.2	.7	1.9	.3	-	-
DRIVING WHEELS:						
4-WHEEL DRIVE . . . . .	33.5	2.4	31.5	1.5	-	.5
2-WHEEL DRIVE . . . . .	75.0	2.7	63.0	10.4	.2	1.3
NOT REPORTED . . . . .	15.1	1.8	13.3	.7	-	1.0
AXLES ON VEHICLE:						
2 . . . . .	101.9	2.2	88.9	10.9	.2	1.8
3 . . . . .	-	-	-	-	-	-
NOT REPORTED . . . . .	21.6	2.1	18.8	1.7	-	1.0
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:						
SLIDE-IN CAMPER . . . . .	3.2	.9	2.4	.7	-	-
PICKUP SHELL COVER . . . . .	23.1	2.1	21.1	2.0	-	-
CAMPER BODY . . . . .	1.9	.7	1.7	.2	-	-
NOT REPORTED . . . . .	95.4	2.4	82.6	9.7	.3	2.8

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup>WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

<sup>2</sup>DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

<sup>3</sup>WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

<sup>4</sup>BECAUSE SOME "LIGHT" TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (E.G., DATA ON POWER ASSISTED BRAKES, DISC BRAKES, VACUUM-HYDRAULIC, ETC.)

<sup>5</sup>DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>6</sup>PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.

Trucks by Truck Type and Axle Arrangement: 1977

Truck Type and Axle Arrangement	1977	1976	1975	1974	1973	1972	1971	1970	1969	1968	1967	1966	1965	1964	1963	1962	1961	1960	1959	1958	1957	1956	1955	1954	1953	1952	1951	1950	1949	1948	1947	1946	1945	1944	1943	1942	1941	1940	1939	1938	1937	1936	1935	1934	1933	1932	1931	1930	1929	1928	1927	1926	1925	1924	1923	1922	1921	1920	1919	1918	1917	1916	1915	1914	1913	1912	1911	1910	1909	1908	1907	1906	1905	1904	1903	1902	1901	1900	1899	1898	1897	1896	1895	1894	1893	1892	1891	1890	1889	1888	1887	1886	1885	1884	1883	1882	1881	1880	1879	1878	1877	1876	1875	1874	1873	1872	1871	1870	1869	1868	1867	1866	1865	1864	1863	1862	1861	1860	1859	1858	1857	1856	1855	1854	1853	1852	1851	1850	1849	1848	1847	1846	1845	1844	1843	1842	1841	1840	1839	1838	1837	1836	1835	1834	1833	1832	1831	1830	1829	1828	1827	1826	1825	1824	1823	1822	1821	1820	1819	1818	1817	1816	1815	1814	1813	1812	1811	1810	1809	1808	1807	1806	1805	1804	1803	1802	1801	1800	1799	1798	1797	1796	1795	1794	1793	1792	1791	1790	1789	1788	1787	1786	1785	1784	1783	1782	1781	1780	1779	1778	1777	1776	1775	1774	1773	1772	1771	1770	1769	1768	1767	1766	1765	1764	1763	1762	1761	1760	1759	1758	1757	1756	1755	1754	1753	1752	1751	1750	1749	1748	1747	1746	1745	1744	1743	1742	1741	1740	1739	1738	1737	1736	1735	1734	1733	1732	1731	1730	1729	1728	1727	1726	1725	1724	1723	1722	1721	1720	1719	1718	1717	1716	1715	1714	1713	1712	1711	1710	1709	1708	1707	1706	1705	1704	1703	1702	1701	1700	1699	1698	1697	1696	1695	1694	1693	1692	1691	1690	1689	1688	1687	1686	1685	1684	1683	1682	1681	1680	1679	1678	1677	1676	1675	1674	1673	1672	1671	1670	1669	1668	1667	1666	1665	1664	1663	1662	1661	1660	1659	1658	1657	1656	1655	1654	1653	1652	1651	1650	1649	1648	1647	1646	1645	1644	1643	1642	1641	1640	1639	1638	1637	1636	1635	1634	1633	1632	1631	1630	1629	1628	1627	1626	1625	1624	1623	1622	1621	1620	1619	1618	1617	1616	1615	1614	1613	1612	1611	1610	1609	1608	1607	1606	1605	1604	1603	1602	1601	1600	1599	1598	1597	1596	1595	1594	1593	1592	1591	1590	1589	1588	1587	1586	1585	1584	1583	1582	1581	1580	1579	1578	1577	1576	1575	1574	1573	1572	1571	1570	1569	1568	1567	1566	1565	1564	1563	1562	1561	1560	1559	1558	1557	1556	1555	1554	1553	1552	1551	1550	1549	1548	1547	1546	1545	1544	1543	1542	1541	1540	1539	1538	1537	1536	1535	1534	1533	1532	1531	1530	1529	1528	1527	1526	1525	1524	1523	1522	1521	1520	1519	1518	1517	1516	1515	1514	1513	1512	1511	1510	1509	1508	1507	1506	1505	1504	1503	1502	1501	1500	1499	1498	1497	1496	1495	1494	1493	1492	1491	1490	1489	1488	1487	1486	1485	1484	1483	1482	1481	1480	1479	1478	1477	1476	1475	1474	1473	1472	1471	1470	1469	1468	1467	1466	1465	1464	1463	1462	1461	1460	1459	1458	1457	1456	1455	1454	1453	1452	1451	1450	1449	1448	1447	1446	1445	1444	1443	1442	1441	1440	1439	1438	1437	1436	1435	1434	1433	1432	1431	1430	1429	1428	1427	1426	1425	1424	1423	1422	1421	1420	1419	1418	1417	1416	1415	1414	1413	1412	1411	1410	1409	1408	1407	1406	1405	1404	1403	1402	1401	1400	1399	1398	1397	1396	1395	1394	1393	1392	1391	1390	1389	1388	1387	1386	1385	1384	1383	1382	1381	1380	1379	1378	1377	1376	1375	1374	1373	1372	1371	1370	1369	1368	1367	1366	1365	1364	1363	1362	1361	1360	1359	1358	1357	1356	1355	1354	1353	1352	1351	1350	1349	1348	1347	1346	1345	1344	1343	1342	1341	1340	1339	1338	1337	1336	1335	1334	1333	1332	1331	1330	1329	1328	1327	1326	1325	1324	1323	1322	1321	1320	1319	1318	1317	1316	1315	1314	1313	1312	1311	1310	1309	1308	1307	1306	1305	1304	1303	1302	1301	1300	1299	1298	1297	1296	1295	1294	1293	1292	1291	1290	1289	1288	1287	1286	1285	1284	1283	1282	1281	1280	1279	1278	1277	1276	1275	1274	1273	1272	1271	1270	1269	1268	1267	1266	1265	1264	1263	1262	1261	1260	1259	1258	1257	1256	1255	1254	1253	1252	1251	1250	1249	1248	1247	1246	1245	1244	1243	1242	1241	1240	1239	1238	1237	1236	1235	1234	1233	1232	1231	1230	1229	1228	1227	1226	1225	1224	1223	1222	1221	1220	1219	1218	1217	1216	1215	1214	1213	1212	1211	1210	1209	1208	1207	1206	1205	1204	1203	1202	1201	1200	1199	1198	1197	1196	1195	1194	1193	1192	1191	1190	1189	1188	1187	1186	1185	1184	1183	1182	1181	1180	1179	1178	1177	1176	1175	1174	1173	1172	1171	1170	1169	1168	1167	1166	1165	1164	1163	1162	1161	1160	1159	1158	1157	1156	1155	1154	1153	1152	1151	1150	1149	1148	1147	1146	1145	1144	1143	1142	1141	1140	1139	1138	1137	1136	1135	1134	1133	1132	1131	1130	1129	1128	1127	1126	1125	1124	1123	1122	1121	1120	1119	1118	1117	1116	1115	1114	1113	1112	1111	1110	1109	1108	1107	1106	1105	1104	1103	1102	1101	1100	1099	1098	1097	1096	1095	1094	1093	1092	1091	1090	1089	1088	1087	1086	1085	1084	1083	1082	1081	1080	1079	1078	1077	1076	1075	1074	1073	1072	1071	1070	1069	1068	1067	1066	1065	1064	1063	1062	1061	1060	1059	1058	1057	1056	1055	1054	1053	1052	1051	1050	1049	1048	1047	1046	1045	1044	1043	1042	1041	1040	1039	1038	1037	1036	1035	1034	1033	1032	1031	1030	1029	1028	1027	1026	1025	1024	1023	1022	1021	1020	1019	1018	1017	1016	1015	1014	1013	1012	1011	1010	1009	1008	1007	1006	1005	1004	1003	1002	1001	1000	999	998	997	996	995	994	993	992	991	990	989	988	987	986	985	984	983	982	981	980	979	978	977	976	975	974	973	972	971	970	969	968	967	966	965	964	963	962	961	960	959	958	957	956	955	954	953	952	951	950	949	948	947	946	945	944	943	942	941	940	939	938	937	936	935	934	933	932	931	930	929	928	927	926	925	924	923	922	921	920	919	918	917	916	915	914	913	912	911	910	909	908	907	906	905	904	903	902	901	900	899	898	897	896	895	894	893	892	891	890	889	888	887	886	885	884	883	882	881	880	879	878	877	876	875	874	873	872	871	870	869	868	867	866	865	864	863	862	861	860	859	858	857	856	855	854	853	852	851	850	849	848	847	846	845	844	843	842	841	840	839	838	837	836	835	834	833	832	831	830	829	828	827	826	825	824	823	822	821	820	819	818	817	816	815	814	813	812	811	810	809	808	807	806	805	804	803	802	801	800	799	798	797	796	795	794	793	792	791	790	789	788	787	786	785	784	783	782	781	780	779	778	777	776	775	774	773	772	771	770	769	768	767	766	765	764	763	762	761	760	759	758	757	756	755	754	753	752	751	750	749	748	747	746	745	744	743	742	741	740	739	738	737	736	735	734	733	732	731	730	729	728	727	726	725	724	723	722	721	720	719	718	717	716	715	714	713	712	711	710	709	708	707	706	705	704	703	702	701	700	699	698	697	696	695	694	693	692	691	690	689	688	687	686	685	684	683	682	681	680	679	678	677	676	675	674	673	672	671	670	669	668	667	666	665	664	663	662	661	660	659	658	657	656	655	654	653	652	651	650	649	648	647	646	645	644	643	642	641	640	639	638	637	636	635	634	633	632	631	630	629	628	627	626	625	624	623	622	621	620	619	618	617	616	615	614	613	612	611	610	609	608	607	606	605	604	603	602	601	600	599	598	597	596	595	594	593	592	591	590	589	588	587	586	585	584	583	582	581	580	579	578	577	576	575	574	573	572	571	570	569	568	567	566	565	564	563	562	561	560	559	558	557	556	555	554
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Table 7. Truc  
(THOUSANDS)MAINE 20-27

SEE FOOTNOTES AT END OF TABLE.

SEE FOOTNOTES AT END OF TABLE.

Table 7. Trucks by Truck Type and Axle Arrangement: 1977 - Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCK TYPE AND AXLE ARRANGEMENT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
	SINGLE-UNIT TRUCKS				TRUCK+TRACTOR COMBINATIONS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
	TOTAL TRUCKS	STANDARD ERROR	SINGLE-UNIT TRUCKS			TOTAL	SINGLE TRAILERS						DOUBLE TRAILERS			TRIPLE TRAILERS			NOT RE-PORTED																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
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SEE FOOTNOTES AT END OF TABLE.

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Table 7. Trucks by Truck Type and Axle Arrangement: 1977—Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCK TYPE AND AXLE ARRANGEMENT																			
	TOTAL TRUCKS	STANDARD ERROR	SINGLE-UNIT TRUCKS					TRUCK-TRACTOR COMBINATIONS								NOT RE-PORTED				
			TOTAL	AXLES	2 AXLES	3 AXLES	OTHER	TOTAL	SINGLE TRAILERS					DOUBLE TRAILERS			TRIPLE TRAILERS			
									AXLES	4 AXLES	5 AXLES	6 AXLES	OTHER	AXLES	5 AXLES		6 AXLES	OTHER	AXLES	7 AXLES
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS																				
TOTAL	123.5	1.0	123.5	123.5																
PICKUPS	104.1	2.1	104.1	104.1																
PANELS OR VANS	17.3	1.9	17.3	17.3																
MULTISTOPS OR WALK-INS	2.2	.7	2.2	2.2																
DRIVING WHEELS:																				
4-WHEEL DRIVE	33.5	2.4	33.5	33.5																
2-WHEEL DRIVE	75.0	2.7	75.0	75.0																
NOT REPORTED	15.1	1.6	15.1	15.1																
AXLES ON VEHICLE:																				
2	101.9	2.2	101.9	101.9																
3	21.6	2.1	21.6	21.6																
NOT REPORTED																				
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:																				
CAMPER	3.2	.9	3.2	3.2																
SLIDE-IN CAMPER	23.1	2.1	23.1	23.1																
PICKUP SHELL COVER	1.9	1.9	1.9	1.9																
CAMPER BODY	95.4	2.4	95.4	95.4																
NOT REPORTED																				

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE IN SEVERAL STATES OR HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

1 WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE INPUT.

2 WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, MULTIPLE RESPONSES WERE POSSIBLE.

3 WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS INPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

4 BECAUSE SOME "LIGHT" TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (E.G., DATA ON POWER ASSISTED BRAKES, DISC BRAKES, VACUUM-HYDRAULIC, ETC.).

5 DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

6 PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.





# Maryland

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that appears as part of the number of each page)

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Table 1. Trucks—Comparative Summary: 1963, 1967, 1972, and 1977

(PERCENT)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	1963	1967	1972	1977	VEHICULAR AND OPERATIONAL CHARACTERISTICS	1963	1967	1972	1977
TOTAL TRUCKS.....	100.0	100.0	100.0	100.0	YEAR MODEL				
MAJOR USE					1 TO 2 YEARS OLD.....	16.2	19.2	17.6	19.2
AGRICULTURE.....	16.2	15.2	12.7	10.2	3 TO 4 YEARS OLD.....	13.9	21.3	15.8	19.9
FORESTRY AND LUMBERING.....	-	-	-	-	OVER 4 YEARS OLD.....	69.9	59.5	66.7	61.0
MINING AND QUARRYING.....	-	-	-	-	VEHICLE ACQUISITION				
CONSTRUCTION.....	14.5	15.1	11.8	8.4	PURCHASED NEW.....	*	55.2	50.4	57.7
MANUFACTURING.....	5.5	2.6	1.6	1.1	PURCHASED USED.....	*	43.4	48.1	40.5
WHOLESALE AND RETAIL TRADE.....	18.8	17.3	10.4	8.7	LEASED FROM SOMEONE AND NOT REPORTED..	*	1.4	1.5	1.8
FOR HIRE TRANSPORTATION.....	8.0	6.5	4.9	3.2	TRUCK FLEET SIZE				
UTILITIES AND SERVICES.....	11.2	11.4	11.9	8.9	1.....	62.2	45.1	59.5	71.1
PERSONAL TRANSPORTATION.....	21.0	26.9	42.7	57.8	2 TO 5.....	13.2	21.9	19.5	13.2
OTHER.....	4.8	5.0	3.9	1.1	6 TO 19.....	12.3	11.5	10.1	7.9
BODY TYPE					20 OR MORE.....	12.3	14.0	10.9	7.8
PICKUP, PANEL, MULTI-STOP, OR WALK-IN <sup>1</sup>	63.1	62.4	71.4	82.3	NOT REPORTED.....	-	7.5	-	-
PLATFORM AND CATTLERACK.....	15.7	14.8	11.2	6.3	TRUCK TYPE <sup>4</sup>				
VAN <sup>1</sup> .....	11.2	8.5	6.5	4.9	SINGLE-UNIT TRUCKS.....	*	84.8	95.1	96.2
UTILITY.....	-	-	-	7	2 AXLES.....	*	73.2	92.2	94.5
POLE OR LOGGING.....	-	-	-	-	3 AXLES.....	*	11.6	2.9	1.4
DUMP.....	6.2	4.9	3.8	2.4	TRUCK-TRACTOR COMBINATIONS.....	*	15.2	4.9	3.9
TANK FOR LIQUIDS OR DRY BULK.....	2.6	2.5	2.2	1.4	3 AXLES.....	*	3.0	.9	-
OTHER.....	1.2	6.9	5.0	1.8	4 AXLES.....	*	7.9	1.7	1.2
VEHICLE SIZE					5 AXLES OR MORE.....	*	4.3	2.3	1.9
LIGHT.....	67.2	63.1	72.1	72.8	RANGE OF OPERATION <sup>4</sup>				
MEDIUM.....	11.5	14.6	10.8	14.8	LOCAL.....	73.9	82.4	82.0	86.0
LIGHT-HEAVY.....	13.0	7.6	5.4	3.7	SHORT RANGE (200 MILES OR LESS).....	9.1	12.2	10.9	9.5
HEAVY-HEAVY.....	8.3	14.7	11.8	8.7	LONG RANGE (MORE THAN 200 MILES).....	17.0	3.0	.9	2.3
ANNUAL MILES <sup>2</sup>					OFF-THE-ROAD AND NOT REPORTED.....		2.4	6.2	2.1
LESS THAN 5,000.....	20.7	15.0	16.3	20.4	FUEL TYPE <sup>4</sup>				
5,000 TO 9,999.....	21.9	31.0	35.0	21.7	GASOLINE.....	95.9	86.3	89.0	94.9
10,000 TO 19,999.....	25.7	31.7	33.0	40.0	DIESEL AND LPG.....	3.2	10.8	5.0	5.0
20,000 TO 29,999.....	8.2	8.5	8.1	11.7	NOT REPORTED.....	.9	2.9	6.0	-
30,000 MILES OR MORE.....	8.2	6.8	7.7	6.1					

NOTE: PERCENTS MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING.

\* NOT COLLECTED. - ESTIMATE IS LESS THAN 0.1 PERCENT.

<sup>1</sup>VANS SIMILAR TO PANEL TRUCKS ARE INCLUDED IN PICKUP, PANEL, MULTI-STOP, OR WALK-IN.<sup>2</sup>FOR 1967, 1972, AND 1977 SURVEYS, ANNUAL MILES WERE IMPUTED IF NOT REPORTED.<sup>3</sup>FOR 1967 SURVEY, DATA WERE PRESENTED FOR "LESS THAN 6,000 MILES" (36.1 PERCENT) AND "6,000 TO 9,999 MILES" (16.9 PERCENT).<sup>4</sup>FOR 1967, DATA DO NOT INCLUDE PANELS AND PICKUPS.

Table 2 Trucks, Truck Miles, and Average Annual Miles: 1977

1. The first part of the paper is devoted to the study of the properties of the function  $f(x)$  defined by the equation



Table 2. Trucks, Truck Miles, and Average Annual Miles: 1977-Conn.

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCKS AND TRUCK MILES <sup>1</sup>						TRUCKS AND TRUCK MILES, EXCLUDING PICKUPS, PANELS, AND WALK-INS <sup>1</sup>					
	TRUCKS (THOU-SANDS)	STANDARD ERROR (THOU-SANDS)	TRUCK MILES (MIL-LIONS)	STANDARD ERROR (MIL-LIONS)	AVERAGE MILES PER TRUCK (THOU-SANDS)	STANDARD ERROR (THOU-SANDS)	TRUCKS (THOU-SANDS)	STANDARD ERROR (THOU-SANDS)	TRUCK MILES (MIL-LIONS)	STANDARD ERROR (MIL-LIONS)	AVERAGE MILES PER TRUCK (THOU-SANDS)	STANDARD ERROR (THOU-SANDS)
GROSS WEIGHT												
6,000 OR LESS	157.0	5.3	1,836.4	99.3	11.7	.5	2.3	.7	17.0	6.9	7.3	1.2
6,001 TO 10,000	74.3	4.8	856.6	73.5	11.5	.6	3.1	.6	27.0	6.9	8.9	1.3
10,001 TO 14,000	34.8	3.6	382.0	46.1	11.0	.7	3.6	.4	39.3	6.1	10.9	1.2
14,001 TO 16,000	3.2	.6	33.0	6.1	10.1	1.4	2.1	.3	20.7	4.8	10.0	1.8
16,001 TO 19,500	9.0	.8	110.2	12.3	12.2	1.0	6.3	.7	64.9	9.5	10.3	1.0
19,501 TO 26,000	11.9	.7	119.0	10.8	10.0	.7	11.7	.7	115.7	10.7	9.9	.7
26,001 TO 33,000	8.8	.8	98.0	10.3	11.1	1.0	8.8	.8	98.0	10.3	11.1	1.0
33,001 TO 40,000	3.9	.6	58.4	11.2	15.0	1.9	3.9	.6	58.4	11.2	15.0	1.9
40,001 TO 50,000	1.4	.3	21.7	6.3	15.6	3.5	1.4	.3	21.7	6.3	15.6	3.5
50,001 TO 60,000	2.9	.4	91.4	17.9	31.2	4.7	2.9	.4	91.4	17.9	31.2	4.7
60,001 TO 80,000	10.4	.7	420.5	34.5	40.6	2.1	10.4	.7	420.5	34.5	40.6	2.1
80,001 TO 100,000	.1	.1	5.2	4.8	52.7	31.3	.1	.1	5.2	4.8	52.7	31.3
100,001 TO 130,000	-	-	.6	.6	11.5	-	-	-	.6	.6	11.5	-
130,001 AND OVER	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
YEAR MODEL												
1978	-	-	-	-	-	-	-	-	-	-	-	-
1977	30.8	3.4	504.3	58.1	16.4	.9	2.1	.3	79.7	15.8	37.4	4.9
1976	30.1	3.3	501.1	61.6	16.6	1.2	2.7	.4	80.2	15.7	29.9	4.3
1975	31.2	3.4	488.7	55.1	15.7	1.0	4.1	.4	119.5	17.2	29.4	2.9
1974	32.0	3.4	473.3	54.6	14.8	1.0	4.8	.6	120.9	18.1	25.3	2.9
1973	33.3	3.4	463.8	48.6	13.9	.8	5.5	.5	144.5	19.3	26.2	2.6
1972	28.9	3.2	405.6	50.6	14.2	1.0	5.1	.5	97.1	14.0	19.2	2.1
1971	22.2	2.8	313.1	42.1	14.1	1.1	3.8	.4	90.1	14.2	23.6	2.7
1970	16.7	2.3	163.4	27.3	10.4	1.1	3.9	.4	50.5	8.1	12.9	1.5
1969	17.6	2.6	175.7	28.5	10.0	.9	3.7	.9	45.6	10.0	12.3	2.2
1968	10.1	1.8	85.0	18.0	8.5	1.0	3.1	.6	29.1	7.9	9.5	1.5
1967	14.4	2.3	156.3	50.9	10.9	3.1	3.1	.6	35.6	8.3	11.7	1.8
PRE-1967	51.3	3.7	298.7	30.6	5.8	.4	14.8	.8	87.5	8.4	5.9	.5
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
VEHICLE ACQUISITION												
PURCHASED NEW	183.5	5.4	2,742.9	103.1	15.0	.4	31.4	1.3	711.9	38.1	22.7	1.0
PURCHASED USED	128.5	5.4	1,234.3	82.8	9.6	.5	23.7	1.1	243.4	20.9	10.3	.8
LEASED FROM SOMEONE ELSE	1.6	.7	31.1	14.9	19.6	3.4	.5	.2	11.3	5.6	22.8	8.7
LEASED TO SOMEONE ELSE	13.5	1.7	360.1	39.1	26.6	1.7	7.4	.6	249.4	25.3	33.5	2.2
NOT REPORTED	4.1	1.2	24.4	6.5	5.9	1.3	1.0	.2	13.9	4.4	13.3	3.1
LEASE CHARACTERISTICS <sup>2</sup>												
LEASED WITHOUT DRIVER	10.0	1.6	234.9	32.2	23.5	1.7	4.8	.5	145.7	18.5	30.6	2.5
LEASED WITH DRIVER	4.0	.9	132.8	25.5	32.8	3.7	2.6	.3	98.9	17.7	38.3	4.5
LESSEE:												
PRIVATE	14.6	1.8	378.3	41.4	25.8	1.6	7.4	.6	247.8	25.3	33.3	2.3
GOVERNMENT	.1	.1	4.1	3.5	27.5	17.1	.1	.1	4.1	3.5	27.5	17.1
LENGTH OF LEASE:												
LESS THAN 30 DAYS	2.6	.4	65.6	11.0	25.0	2.5	2.5	.3	62.0	10.6	24.5	2.5
30 DAY TO 1 YEAR	1.0	.2	50.2	13.2	48.2	7.4	1.0	.2	50.2	13.2	48.2	7.4
1 TO 3 YEARS	5.4	1.4	124.2	29.1	23.1	2.5	1.0	.2	46.8	12.6	45.0	7.3
MORE THAN 3 YEARS	5.0	1.0	126.8	23.6	25.3	2.4	2.7	.4	84.4	14.6	30.9	3.5
PROVISIONS OF LEASE:												
FINANCING	4.8	1.3	88.6	23.8	18.5	1.8	1.2	.2	28.0	7.9	23.5	4.7
MAINTENANCE	4.9	.7	139.6	19.5	28.6	2.3	4.2	.4	125.9	16.9	29.8	2.5
PROCUREMENT AND SALE	1.6	.3	52.5	11.4	32.1	4.3	1.5	.3	51.0	11.3	34.3	4.5
OPERATOR CLASSIFICATION												
NOT FOR HIRE:												
PRIVATE OWNER OR INDIVIDUAL	300.5	1.4	3,531.9	96.8	11.8	.4	43.5	1.5	515.1	26.0	11.9	.5
FOR HIRE INTERSTATE:												
EXEMPT CARRIER	2.8	1.0	65.6	16.1	23.2	5.8	.9	.2	45.5	12.7	51.0	7.9
CONTRACT CARRIER	2.3	.3	119.6	19.9	51.3	4.5	2.3	.3	119.4	19.9	52.3	4.4
COMMON CARRIER	4.1	.4	173.8	25.1	42.2	4.2	3.7	.4	170.1	25.0	45.7	4.4
FOR HIRE INTRASTATE:												
LOCAL CARTAGE	5.7	.8	106.7	15.8	18.7	2.3	4.7	.5	95.8	14.0	20.5	2.2
FOR HIRE DAILY RENTAL	1.4	.3	34.3	7.2	24.7	2.4	1.3	.3	33.7	7.2	25.2	2.4
NOT REPORTED	.8	.5	.9	.8	1.1	1.0	.2	.1	.9	.8	3.7	2.6
PRODUCTS CARRIED												
FARM PRODUCTS	25.9	2.7	201.5	32.1	7.8	.8	11.2	1.0	71.5	11.9	6.4	.8
LIVE ANIMALS	4.2	1.2	38.6	9.8	9.3	1.7	.8	.2	11.8	5.0	14.0	4.8
MINING PRODUCTS	.5	.2	16.5	6.0	26.3	6.0	.5	.2	16.5	6.0	30.3	6.0
LOGS AND OTHER FOREST PRODUCTS	2.2	.7	41.7	15.2	19.1	3.7	1.1	.2	24.6	8.2	22.6	5.9
PROCESSED FOODS	10.7	1.4	209.4	26.3	19.5	1.6	5.1	.5	124.2	16.3	24.3	2.2
TEXTILE MILL PRODUCTS	2.8	1.0	41.4	12.3	14.6	3.9	.4	.1	16.8	6.8	37.6	8.9
BUILDING MATERIALS	23.4	2.4	329.6	38.5	14.1	.9	10.3	.7	161.3	15.7	15.6	1.2
HOUSEHOLD GOODS	6.6	1.5	92.6	19.9	14.0	1.7	1.7	.3	39.8	7.7	22.9	2.3
FURNITURE OR HARDWARE	3.9	1.1	66.8	22.3	16.9	3.2	1.3	.2	22.9	5.3	17.8	2.2
PAPER PRODUCTS	1.4	.5	40.0	15.3	28.3	3.5	.8	.2	24.6	8.2	31.0	7.0
CHEMICALS	3.2	1.0	34.7	11.4	10.9	2.3	1.2	.2	17.3	5.8	13.9	3.8
PETROLEUM	2.7	.6	58.9	21.6	22.2	4.2	2.1	.3	39.0	8.6	18.3	3.0
PRIMARY METAL PRODUCTS	1.0	.5	30.8	14.0	30.3	4.4	.5	.2	19.0	7.5	34.9	8.9
FABRICATED METAL PRODUCTS	2.8	1.0	44.9	15.6	18.2	3.0	.8	.2	18.9	7.3	23.9	7.1
MACHINERY, EXCEPT ELECTRICAL	1.2	.5	22.4	8.2	18.4	5.4	.7	.2	7.3	2.5	9.8	2.3
ELECTRICAL MACHINERY	2.9	1.0	51.9	20.1	17.7	2.6	.7	.2	9.1	3.3	12.3	3.2
TRANSPORTATION EQUIPMENT	8.2	1.8	139.2	51.1	17.0	5.2	1.8	.5	37.5	10.8	20.7	4.3
SCRAP, REFUSE, OR GARBAGE	9.9	1.8	99.6	20.0	10.0	1.1	2.9	.4	36.4	7.2	12.7	1.9
MIXED CARGOES	15.9	2.1	363.9	48.8	22.9	2.3	5.5	.5	211.4	27.4	38.4	3.6
CRAFTSMAN'S EQUIPMENT	2.7	.6	282.1	42.2	13.7	.9	2.6	.6	28.5	6.7	11.2	1.2
SPECIAL EQUIPMENT	3.6	.9	31.1	8.4	8.6	1.2	.6	.6	18.0	5.1	8.3	1.4
PERSONAL TRANSPORTATION	101.3	5.2	1,771.0	84.4	11.0	.3	.8	.2	4.4	1.6	5.2	1.5
OTHER	1.8	.5	29.1	6.7	13.3	4.4	.9	.2	19.5	6.3	21.8	4.9
NOT REPORTED	1.0	.5	-	-	-	-	.3	.1	-	-	-	-

SEE FOOTNOTES AT END OF TABLE.

TRUCK INVENTORY AND USE SURVEY

Table 2 Trucks, Truck Miles, and Average Annual Miles: 1977-Con

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Table 2. Trucks, Truck Miles, and Average Annual Miles: 1977-Con.

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCKS AND TRUCK MILES <sup>1</sup>						TRUCKS AND TRUCK MILES, EXCLUDING PICKUPS, PANELS, AND WALK-INS <sup>1</sup>					
	TRUCKS (THOU- SANDS)	STANDARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STANDARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCKS (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STAN- DARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)
ENGINE TYPE AND SIZE--CON.												
CUBIC INCH DISPLACEMENT--CON.												
DIESEL ENGINES												
LESS THAN 400. . . . .	1.1	.2	28.8	8.5	26.4	5.5	1.0	.2	27.7	8.5	28.0	5.9
400 TO 599. . . . .	2.6	.3	106.0	19.7	41.1	5.2	2.6	.3	106.0	19.7	41.1	5.2
600 TO 799. . . . .	2.9	.4	108.1	18.0	37.0	4.0	2.9	.4	108.1	18.0	37.0	4.0
800 OR MORE. . . . .	3.8	.4	172.7	23.2	45.2	3.5	3.8	.4	172.7	23.2	45.2	3.5
NOT REPORTED. . . . .	5.4	.5	172.9	20.3	32.0	2.4	5.3	.5	171.6	20.3	32.3	2.4
OTHER ENGINES												
LESS THAN 400. . . . .	.1	.1	2.4	1.4	16.1	.9	.1	.1	2.4	1.4	16.1	.9
400 OR MORE. . . . .	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED. . . . .	-	-	.3	.3	5.3	-	-	-	.3	.3	5.3	-
TRUCK TYPE AND AXLE ARRANGEMENT												
SINGLE-UNIT TRUCKS:												
2 AXLES. . . . .	300.3	.9	3,460.3	95.1	11.5	.3	39.2	1.4	407.9	21.0	10.4	.4
3 AXLES. . . . .	4.6	.5	92.9	12.1	20.4	1.7	4.6	.5	92.9	12.1	20.4	1.7
OTHER. . . . .	.8	.2	5.9	1.9	7.0	1.4	.8	.2	5.9	1.9	7.0	1.4
TRUCK-TRAILER COMBINATIONS:												
SINGLE TRAILERS												
3 AXLES. . . . .	1.4	.5	22.1	7.6	15.6	5.9	1.4	.5	22.1	7.6	15.6	5.9
4 AXLES. . . . .	4.0	.4	113.4	18.5	28.6	3.5	4.0	.4	113.4	18.5	28.6	3.5
5 AXLES. . . . .	5.9	.5	327.7	33.4	55.5	3.0	5.9	.5	327.7	33.4	55.5	3.0
6 AXLES. . . . .	.1	.1	3.1	2.5	31.0	12.9	.1	.1	3.1	2.5	31.0	12.9
OTHER. . . . .	.1	.1	2.2	1.6	14.5	6.6	.1	.1	2.2	1.6	14.5	6.6
DOUBLE TRAILERS												
5 AXLES. . . . .	-	-	-	-	-	-	-	-	-	-	-	-
6 AXLES. . . . .	-	-	-	-	-	-	-	-	-	-	-	-
OTHER. . . . .	-	-	-	-	-	-	-	-	-	-	-	-
TRIPLE TRAILERS												
7 AXLES. . . . .	-	-	-	-	-	-	-	-	-	-	-	-
OTHER. . . . .	-	-	-	-	-	-	-	-	-	-	-	-
TRAILER NOT SPECIFIED. . . . .	.4	.1	5.2	2.8	11.7	5.0	.4	.1	5.2	2.8	11.7	5.0
POWERED AXLES:												
1. . . . .	279.0	3.3	3,332.7	101.5	11.9	.4	42.9	1.5	530.0	28.0	12.4	.5
2. . . . .	30.4	2.8	601.3	46.5	19.8	1.4	13.0	.7	437.7	34.4	33.7	1.9
3. . . . .	.3	.1	10.7	5.4	35.9	10.9	.3	.1	10.7	5.4	35.9	10.9
4. . . . .	.1	.1	2.1	2.0	14.3	10.3	.1	.1	2.1	2.0	14.3	10.3
NOT REPORTED. . . . .	7.8	1.8	86.1	23.6	11.0	1.5	.2	.1	-	-	-	-
CAB TYPE <sup>2</sup>												
CAB FORWARD OF ENGINE. . . . .	2.4	.6	34.7	8.3	14.4	1.7	2.4	.6	34.7	8.3	14.4	1.7
CAB OVER ENGINE. . . . .	7.6	.6	263.9	28.2	34.8	2.6	7.6	.6	263.9	28.2	34.8	2.6
SHORT HOOD CONVENTIONAL. . . . .	9.5	.6	182.3	20.0	19.2	1.7	9.5	.6	182.3	20.0	19.2	1.7
MEDIUM HOOD CONVENTIONAL. . . . .	24.8	1.3	335.3	24.1	13.5	.8	24.8	1.3	335.3	24.1	13.5	.8
LONG HOOD CONVENTIONAL. . . . .	10.9	.8	145.2	16.9	13.3	1.3	10.9	.8	145.2	16.9	13.3	1.3
OTHER. . . . .	1.0	.2	18.3	4.6	17.6	2.4	1.0	.2	18.3	4.6	17.6	2.4
NOT REPORTED. . . . .	.3	.1	.7	.5	2.0	1.4	.3	.1	.7	.5	2.0	1.4
CAB WITH SLEEPER UNIT. . . . .	3.4	.4	171.4	24.0	50.1	3.9	3.4	.4	171.4	24.0	50.1	3.9
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS												
TOTAL. . . . .	261.1	1.4	3,052.4	94.7	11.7	.3	-	-	-	-	-	-
PICKUPS. . . . .	170.4	5.2	1,898.4	99.0	11.1	.5	-	-	-	-	-	-
PANELS OR VANS. . . . .	84.3	5.1	1,068.6	79.3	12.7	.6	-	-	-	-	-	-
MULTISTOPS OR WALK-INS. . . . .	6.4	1.3	85.4	16.6	13.3	1.4	-	-	-	-	-	-
DRIVING WHEELS:												
4-WHEEL DRIVE. . . . .	17.4	2.7	163.6	31.4	9.4	1.0	-	-	-	-	-	-
2-WHEEL DRIVE. . . . .	212.5	4.4	2,542.7	101.7	12.0	.3	-	-	-	-	-	-
NOT REPORTED. . . . .	31.1	3.5	346.0	48.1	11.1	.8	-	-	-	-	-	-
AXLES ON VEHICLE:												
2. . . . .	217.0	4.2	2,568.1	101.4	11.8	.3	-	-	-	-	-	-
3. . . . .	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED. . . . .	44.1	4.1	484.2	54.7	11.0	.7	-	-	-	-	-	-
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:												
SLIDE-IN CAMPER. . . . .	5.2	1.5	47.4	18.4	9.1	2.4	-	-	-	-	-	-
PICKUP SHELL COVER. . . . .	44.8	4.1	537.0	62.5	12.0	.8	-	-	-	-	-	-
CAMPER BODY. . . . .	8.8	2.0	77.8	19.3	8.8	1.0	-	-	-	-	-	-
NOT REPORTED. . . . .	202.3	4.7	2,390.2	100.4	11.8	.3	-	-	-	-	-	-

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup>WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

<sup>2</sup>DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

<sup>3</sup>WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

<sup>4</sup>BECAUSE SOME "LIGHT" TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (E.G., DATA ON POWER ASSISTED BRAKES, DISC BRAKES, VACUUM-HYDRAULIC, ETC.)

<sup>5</sup>DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>6</sup>PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.

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TRUCK INVENTORY AND USE SURVEY

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Table 3. Trucks by Major Use: 1977—Con.

(THOUSANDS)

VEHICLE AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	MAJOR USE														NOT IN USE	NOT REPORTED
			AGRI-CULTURE	FOREST-LUMBER-ING	MINING AND QUARRY-ING	CON-STRUC-TION	MANU-FAC-TURING	WHOLE-SALE TRADE	RETAIL TRADE	FOR HIRE TRANS-PORTATION	UTILI-TIES	SER-VICES	DAILY RENTAL	PERSON-AL TRANS-PORTATION				
VEHICLE SIZE																		
LIGHT . . . . .	231.3	3.7	18.8	-	.5	14.5	1.5	3.4	9.9	1.0	2.9	14.0	.7	162.4	.4	1.9	-	
MEDIUM . . . . .	47.0	3.7	5.2	.2	-	4.9	.2	2.9	2.9	.9	.6	6.4	.7	21.3	.6	.1	-	
LIGHT-HEAVY . . . . .	11.9	1.7	2.8	.1	.1	1.9	.4	1.4	1.6	.8	.8	1.5	.2	-	.1	-	-	
HEAVY-HEAVY . . . . .	27.5	1.1	5.4	.5	.4	5.5	1.4	3.1	2.6	5.8	.4	1.7	.4	-	.1	.2	-	
GROSS WEIGHT																		
6,000 OR LESS . . . . .	157.0	5.3	11.4	-	-	10.2	-	2.1	7.1	.5	1.0	10.1	-	113.1	.3	1.2	-	
6,001 TO 10,000 . . . . .	74.3	4.8	7.4	-	.5	4.3	1.5	1.2	2.9	.5	1.9	3.9	.1	49.3	.1	.6	-	
10,001 TO 14,000 . . . . .	34.8	3.6	2.2	-	-	3.3	.1	.8	1.7	.2	.2	4.7	.4	21.0	-	-	-	
14,001 TO 18,000 . . . . .	5.2	.6	1.2	-	-	1.4	.2	-	.7	.2	.3	1.4	.2	-	-	-	-	
18,001 TO 22,000 . . . . .	11.9	2.0	2.8	.1	.1	1.9	.4	1.7	1.6	.8	.8	1.5	.2	.2	.5	.1	-	
22,001 TO 26,000 . . . . .	8.8	.8	3.1	.1	.1	1.5	-	1.6	.7	.6	.1	.8	.1	-	-	-	-	
26,001 TO 30,000 . . . . .	3.9	.6	1.5	-	-	.4	-	.4	.5	.5	.1	.4	-	-	-	.1	-	
30,001 TO 40,000 . . . . .	1.4	.3	.2	-	-	.2	.1	-	.2	.3	-	.1	-	-	-	-	-	
40,001 TO 50,000 . . . . .	2.9	.4	.1	.1	-	.9	-	.2	.1	.8	-	.3	-	-	-	-	-	
50,001 TO 60,000 . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
60,001 TO 80,000 . . . . .	10.4	.7	.4	.2	.2	2.3	1.0	.8	1.0	3.5	.2	.1	.3	-	.1	-	-	
80,001 TO 100,000 . . . . .	.1	.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
100,001 TO 130,000 . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
130,001 AND OVER . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
YEAR MODEL																		
1978 . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1977 . . . . .	30.8	3.4	1.0	-	-	1.6	.1	1.2	1.0	.9	.7	2.1	.1	22.1	-	-	-	
1976 . . . . .	30.1	3.3	1.2	-	-	1.5	.1	1.7	1.8	.4	.1	2.4	.3	16.8	.1	-	-	
1975 . . . . .	32.4	3.4	2.4	.2	-	2.3	1.2	1.6	2.1	1.2	.2	2.4	.1	20.4	.1	-	-	
1974 . . . . .	32.6	3.4	2.8	-	.1	2.3	.4	1.6	2.1	1.2	1.2	2.5	-	18.5	.1	-	-	
1973 . . . . .	33.3	3.4	2.8	-	.1	3.6	.4	1.6	2.1	1.2	1.2	2.5	-	15.8	-	.1	-	
1972 . . . . .	28.9	3.2	2.6	.1	.5	2.7	.7	1.0	2.7	.9	.5	1.3	.2	11.8	-	-	-	
1971 . . . . .	22.2	2.8	2.6	.1	.1	2.2	.1	.5	2.1	.4	.7	3.2	.2	10.6	.1	.5	-	
1970 . . . . .	15.7	2.3	1.9	-	.1	2.0	.1	.7	.5	.6	.2	1.7	-	4.8	.1	-	-	
1969 . . . . .	10.6	1.8	2.5	-	-	1.5	.1	.2	.2	.5	.1	2.0	-	8.7	-	-	-	
1968 . . . . .	14.4	2.3	2.0	-	-	1.8	.1	.2	.4	.5	.1	1.8	.2	8.7	-	-	-	
PRE-1967 . . . . .	51.3	3.7	11.7	.3	-	4.1	.3	1.6	2.5	1.0	.3	3.3	.1	24.0	.5	1.5	-	
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
VEHICLE ACQUISITION																		
PURCHASED NEW . . . . .	183.5	5.4	13.4	.3	.8	16.5	2.3	8.3	10.7	6.6	4.5	15.5	1.3	102.4	.3	.6	-	
PURCHASED USED . . . . .	128.5	5.4	18.1	.6	.2	10.1	1.1	2.0	5.1	1.8	.2	7.8	.1	79.4	.9	1.0	-	
LEASED FROM SOMEONE ELSE . . . . .	1.6	.7	-	-	-	.1	.1	.2	1.0	-	-	.1	-	1.9	-	-	-	
LEASED TO SOMEONE ELSE . . . . .	13.5	1.7	.6	-	.2	1.4	.6	1.9	1.5	2.9	.1	.8	1.4	1.9	.1	.6	-	
NOT REPORTED . . . . .	4.1	1.2	.8	-	-	.1	.1	.2	-	.2	-	.1	-	-	-	-	-	
LEASE CHARACTERISTICS <sup>2</sup>																		
LEASED WITHOUT DRIVER . . . . .	10.0	1.6	-	-	-	.9	.4	1.9	1.9	1.1	.1	.8	1.4	1.4	-	-	-	
LEASED WITH DRIVER . . . . .	4.0	.9	.6	-	.2	.4	.2	-	-	1.9	-	.1	-	.5	-	-	-	
LESSEE'S TYPE . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
GOVERNMENT . . . . .	14.6	1.8	.7	-	.2	1.5	.6	2.1	2.5	2.8	.1	.9	1.1	1.9	-	-	-	
OTHER . . . . .	.1	.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
LENGTH OF LEASE . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
LESS THAN 30 DAYS . . . . .	2.6	.4	.1	-	-	.5	-	-	-	.4	-	.2	1.2	-	-	-	-	
30 DAYS TO 1 YEAR . . . . .	1.0	.2	.5	-	.1	-	.1	-	-	-	-	-	-	-	-	-	-	
1 YEAR TO 3 YEARS . . . . .	5.4	1.4	.5	-	-	.7	.3	1.7	1.0	1.0	.1	.5	.1	1.9	-	-	-	
3 TO 5 YEARS . . . . .	1.0	.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MORE THAN 3 YEARS . . . . .	5.0	1.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
PROVISIONS OF LEASE . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
FINANCING . . . . .	4.8	1.3	-	-	.2	1.0	.2	1.0	1.5	.1	-	.1	.1	1.4	-	-	-	
MAINTENANCE . . . . .	4.9	.7	-	-	.9	1.0	.3	1.0	.4	.5	-	.1	1.3	-	-	-	-	
PROCUREMENT AND SALE . . . . .	1.6	.3	-	-	-	-	.1	.7	.2	.2	-	.1	.1	-	.1	-	-	

SEE FOOTNOTES AT END OF TABLE.



SEE FOOTNOTES AND END OF PAGE.

Table 3. Trucks  
(THOUSANDS)SEE FOOTNOTES AT END OF TABLE.



Table 3. Trucks by Major Use: 1977 - Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS			MAJOR USE														NOT REPORTED	
	TOTAL TRUCKS	STANDARD ERROR	AGRI-CULTURE	FOREST-LUMBERING	MINING QUARRYING	CON-STRUC-TION	MANU-FAC-TURING	WHOLE-SALE TRADE	RETAIL TRADE	TRANS-PORTA-TION	FOR HIRE	UTILI-TIES	SER-VICES	DAILY RENTAL	PERSON-AL TRANS-PORTA-TION	OTHER	NOT IN USE	NOT REPORTED
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS																		
TOTAL	261.1	1.4	19.8	-	.5	16.4	1.5	5.1	11.6	1.5	1.5	3.0	16.0	-	183.6	.3	1.6	-
PICKUPS	170.4	5.2	18.6	-	.5	11.8	1.5	2.1	4.4	1.0	1.0	.6	7.2	-	121.3	.1	1.2	-
PANELS OR VANS	84.3	5.1	1.1	-	-	4.5	-	1.5	6.2	.1	.1	2.3	7.6	-	60.2	.1	.6	-
MULTISTOPS OR WALK-INS	6.4	1.3	.1	-	-	.1	-	1.5	.9	.4	.4	.1	1.1	-	2.1	-	-	-
DRIVING WHEELS	17.4	2.7	2.9	-	-	.5	-	.5	.5	-	-	-	.6	-	12.5	-	-	-
2-WHEEL DRIVE	212.5	4.4	14.8	-	.5	14.7	1.5	4.0	8.2	1.0	1.0	2.9	13.8	-	149.8	.2	1.0	-
3-WHEEL DRIVE	31.1	3.5	2.1	-	-	1.2	-	.6	2.9	.5	.5	-	1.6	-	21.3	-	.7	-
NOT REPORTED																		
AXLES ON VEHICLE	217.0	4.2	17.8	-	.5	14.9	1.5	4.5	10.1	1.1	1.1	2.9	12.5	-	150.1	.2	1.0	-
2	31.1	3.5	2.1	-	-	1.2	-	.6	2.9	.5	.5	-	1.6	-	21.3	-	.7	-
3	217.0	4.2	17.8	-	.5	14.9	1.5	4.5	10.1	1.1	1.1	2.9	12.5	-	150.1	.2	1.0	-
NOT REPORTED																		
CAMPER BODY OR SPECIAL CAMPING	44.1	4.1	2.1	-	-	1.6	-	.6	1.5	.5	.5	-	3.5	-	33.5	.1	.7	-
EQUIPMENT	5.2	1.5	-	-	-	.5	.5	-	-	-	-	-	-	-	4.2	-	-	-
SLIDE-IN CAMPER	44.8	4.1	1.5	-	-	2.4	-	.5	-	-	-	-	.5	-	39.7	-	-	-
PICKUP SHELL COVER	8.8	2.0	-	-	-	1.5	-	.1	-	-	-	-	.5	-	7.7	-	-	-
CAMPER BODY	202.3	4.7	18.3	-	.5	13.1	1.0	4.5	11.5	1.5	1.5	3.0	15.0	-	131.8	.3	1.8	-
NOT REPORTED																		

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

<sup>1</sup> - ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>2</sup> WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

<sup>3</sup> DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

<sup>4</sup> WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

<sup>5</sup> BECAUSE SOME "LIGHT" TRUCK RESPONSES WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "HYDRAULIC" (E.G., DATA ON POWER ASSISTED

BRAKES, DISC BRAKES, VACUUM-HYDRAULIC, ETC.) WAS IMPUTED TO "OTHER" CATEGORY.

<sup>6</sup> PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.

Table 4 Trucks by Size: 1977

VEHICLE AND OPERATIONAL CHARACTERISTICS	VEHICLE SIZE					
	TOTAL TRUCKS	STANDARD ERROR	LIGHT	MEDIUM	LIGHT-HEAVY	HEAVY-HEAVY
TOTAL TRUCKS	317.7	-	231.3	47.0	11.9	27.5
STANDARD ERROR	-	-	1.7	3.7	.7	1.1
REGISTRATION						
REGISTRATION	34.1	3.0	18.0	5.2	2.8	5.4
REGISTRATION AND COMMERCIAL	1.9	.2	-	.2	.1	.5
REGISTRATION AND COMMERCIAL	1.0	.5	-	-	.1	.4
COMMERCIAL AND COMMERCIAL	28.7	2.7	14.5	4.9	1.9	5.5
REGISTRATION AND COMMERCIAL	3.5	.9	1.5	.2	.4	1.4
REGISTRATION AND COMMERCIAL	10.7	1.4	3.4	2.9	1.4	3.1
REGISTRATION AND COMMERCIAL	16.9	2.2	7.9	2.9	1.6	2.6
REGISTRATION AND COMMERCIAL	8.6	.9	1.0	.9	.8	5.8
REGISTRATION AND COMMERCIAL	4.4	1.0	2.4	.6	1.5	.4
REGISTRATION	23.6	2.7	14.0	6.4	1.5	1.7
VEHICLE TYPE						
VEHICLE TYPE	1.4	.3	.1	.7	.2	.4
VEHICLE TYPE	181.7	4.9	162.4	21.3	-	-
VEHICLE TYPE	1.2	.2	.6	.1	.1	.1
VEHICLE TYPE	2.2	.8	1.9	.1	-	.2
NOT REPORTED	-	-	-	-	-	-
BODY TYPE						
BODY TYPE	170.4	5.2	149.0	21.4	-	-
BODY TYPE	84.1	5.1	71.6	10.6	-	-
BODY TYPE	6.4	1.3	3.3	3.0	.2	-
BODY TYPE	4.9	.7	.3	1.0	1.7	1.9
BODY TYPE	.8	.2	-	-	-	.7
BODY TYPE	13.9	1.0	1.4	4.0	3.2	5.3
BODY TYPE	.6	.2	.1	.2	.1	.1
BODY TYPE	1.4	.3	-	.2	-	1.2
BODY TYPE	2.4	.3	-	.6	.3	1.4
BODY TYPE	2.2	.3	.1	.4	.7	.9
BODY TYPE	.3	.1	-	-	.1	.2
BODY TYPE	8.5	.6	.1	2.4	1.9	4.1
BODY TYPE	1.1	.2	-	-	.2	.8
BODY TYPE	2.2	.6	.7	.9	.4	.1
BODY TYPE	.2	.1	.1	.1	.1	.1
BODY TYPE	2.3	.7	1.6	.3	.2	.1
BODY TYPE	.4	.1	-	-	-	.3
BODY TYPE	.2	.1	-	-	-	.2
BODY TYPE	-	-	-	-	-	-
BODY TYPE	.1	.1	-	-	-	.1
VEHICLE TYPE						
VEHICLE TYPE	.2	.1	-	-	-	.1
VEHICLE TYPE	.8	.2	-	.1	.1	.6
VEHICLE TYPE	.2	.1	-	.1	-	.1
VEHICLE TYPE	.1	.1	-	-	-	.1
VEHICLE TYPE	7.7	.6	.7	.9	1.7	4.3
VEHICLE TYPE	3.3	.6	-	.4	.5	2.3
VEHICLE TYPE	1.2	.2	-	-	-	1.1
VEHICLE TYPE	.1	.1	-	-	-	.1
VEHICLE TYPE	.9	.2	-	-	-	.9
VEHICLE TYPE	.1	.1	-	-	-	.1
VEHICLE TYPE	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-
VEHICLE TYPE						
VEHICLE TYPE	65.0	4.2	43.0	11.1	4.7	6.2
VEHICLE TYPE	69.0	4.6	52.7	10.4	2.4	3.5
VEHICLE TYPE	127.1	5.4	99.2	18.4	3.0	6.5
VEHICLE TYPE	37.3	3.6	27.4	5.8	1.0	2.6
VEHICLE TYPE	13.2	1.4	7.4	1.0	.6	.4
VEHICLE TYPE	3.3	.6	.6	.3	.1	2.2
VEHICLE TYPE	2.8	.6	.5	-	-	2.3
RANGE OF OPERATION						
LOCAL	273.2	3.5	205.3	40.5	7.9	17.5
LONG RANGE (MORE THAN 200 MILES)	30.3	3.1	19.3	3.5	1.3	6.0
LONG RANGE (MORE THAN 200 MILES)	7.3	1.4	3.0	1.7	-	2.6
LONG RANGE (MORE THAN 200 MILES)	5.2	1.0	2.5	.9	.6	1.2
NOT REPORTED	1.6	.7	1.1	.2	-	.2
PERCENT OF OPERATION						
PERCENT OF OPERATION						
PERCENT OF OPERATION	11.0	1.9	7.0	1.6	.2	2.2
PERCENT OF OPERATION	13.6	2.1	8.4	2.0	.2	3.0
PERCENT OF OPERATION	32.3	3.3	22.9	4.8	1.1	3.5
PERCENT OF OPERATION	260.1	4.1	192.6	38.4	10.4	18.7
PERCENT OF OPERATION	.6	.2	.3	.1	-	.2

SEE FOOTNOTES AT END OF TABLE.



Table 4. Trucks by Size: 1977-Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS			VEHICLE SIZE			
	TOTAL TRUCKS	STANDARD ERROR	LIGHT	MEDIUM	LIGHT-HEAVY	HEAVY-HEAVY
GROSS WEIGHT						
6,000 OR LESS	157.0	5.3	157.0	-	-	-
6,001 TO 10,000	74.3	4.8	74.3	-	-	-
10,001 TO 14,000	34.8	3.6	-	34.8	-	-
14,001 TO 16,000	3.2	.6	-	3.2	-	-
16,001 TO 19,500	9.0	.8	-	9.0	-	-
19,501 TO 26,000	11.9	.7	-	-	11.9	-
26,001 TO 33,000	8.8	.8	-	-	-	8.8
33,001 TO 40,000	3.9	.6	-	-	-	3.9
40,001 TO 50,000	1.4	.3	-	-	-	1.4
50,001 TO 60,000	2.9	.4	-	-	-	2.9
60,001 TO 80,000	10.4	.7	-	-	-	10.4
80,001 TO 100,000	.1	.1	-	-	-	.1
100,001 TO 130,000	-	-	-	-	-	-
130,001 AND OVER	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-
YEAR MODEL						
1978	-	-	-	-	-	-
1977	30.8	3.4	26.2	3.0	.2	1.3
1976	30.1	3.3	23.6	4.5	.5	1.5
1975	31.2	3.4	22.7	5.5	.6	2.4
1974	32.0	3.4	23.4	4.9	.5	3.1
1973	33.3	3.4	25.9	3.5	1.1	2.8
1972	28.9	3.2	21.3	3.8	1.2	2.6
1971	22.2	2.8	14.5	4.6	1.0	2.0
1970	15.7	2.3	9.0	3.8	.8	2.1
1969	17.6	2.6	12.2	3.3	.3	1.9
1968	10.1	1.8	7.0	1.3	.5	1.2
1967	14.4	2.3	10.5	2.1	.4	1.3
PRE-1967	51.3	3.7	34.9	6.7	4.5	5.3
NOT REPORTED	-	-	-	-	-	-
VEHICLE ACQUISITION						
PURCHASED NEW	183.5	5.4	135.1	25.3	6.6	16.5
PURCHASED USED	128.5	5.4	92.6	20.8	5.0	10.1
LEASED FROM SOMEONE ELSE	1.6	.7	.6	-	-	.3
LEASED TO SOMEONE ELSE	13.5	1.7	4.7	2.7	1.0	5.2
NOT REPORTED	4.1	1.2	3.0	.2	.2	.6
LEASE CHARACTERISTICS <sup>2</sup>						
LEASED WITHOUT DRIVER	10.0	1.6	3.7	2.6	.9	2.7
LEASED WITH DRIVER	4.0	.9	1.5	.2	.1	2.3
LESSEE:						
PRIVATE	14.6	1.8	5.3	3.3	.9	5.1
GOVERNMENT	.1	.1	-	-	-	.1
LENGTH OF LEASE:						
LESS THAN 30 DAYS	2.6	.4	.1	.7	.3	1.4
30 DAYS TO 1 YEAR	1.0	.2	-	-	-	.9
1 TO 3 YEARS	5.4	1.4	3.4	1.1	.1	.7
MORE THAN 3 YEARS	5.0	1.0	1.7	1.0	.4	1.9
PROVISIONS OF LEASE:						
FINANCING	4.8	1.3	2.6	1.2	-	.9
MAINTENANCE	4.9	.7	.7	.9	.7	2.5
PROCUREMENT AND SALE	1.6	.3	.1	.2	.3	1.0
OPERATOR CLASSIFICATION						
NOT FOR HIRE:						
PRIVATE OWNER OR INDIVIDUAL	300.5	1.4	227.8	44.4	10.2	18.1
FOR HIRE INTERSTATE:						
EXEMPT CARRIER	2.8	1.0	1.5	.6	-	.7
CONTRACT CARRIER	2.3	.3	-	-	.2	2.0
COMMON CARRIER	4.1	.4	-	.5	.4	3.1
FOR HIRE INTRASTATE:						
LOCAL CARTAGE	5.7	.8	1.2	.6	.7	3.1
FOR HIRE DAILY RENTAL	1.8	.3	.1	.7	.2	.4
NOT REPORTED	.8	.5	.6	.1	.1	-
PRODUCTS CARRIED						
FARM PRODUCTS	25.9	2.7	13.9	4.0	2.5	5.5
LIVE ANIMALS	4.2	1.2	2.7	1.0	.2	.3
MINING PRODUCTS	.2	.5	-	-	.1	.4
LOGS AND OTHER FOREST PRODUCTS	2.2	.7	1.1	.3	.2	.6
PROCESSED FOODS	10.7	1.4	3.5	3.2	.8	3.2
TEXTILE MILL PRODUCTS	2.8	1.0	.8	1.8	.1	.1
BUILDING MATERIALS	23.4	2.4	12.0	3.6	2.2	5.6
HOUSEHOLD GOODS	6.6	1.5	4.0	1.6	.3	.6
FURNITURE OR HARDWARE	3.9	1.1	1.7	1.5	.4	.3
PAPER PRODUCTS	1.4	.5	.5	.3	.2	.4
CHEMICALS	3.2	1.0	1.9	.3	.4	.6
PETROLEUM	2.7	.6	.5	.2	.3	1.6
PRIMARY METAL PRODUCTS	1.0	.5	.1	.5	-	.4
FABRICATED METAL PRODUCTS	2.8	1.0	2.0	.3	.1	.4
MACHINERY, EXCEPT ELECTRICAL	1.2	.5	.5	-	.2	.4
ELECTRICAL MACHINERY	2.9	1.0	2.1	.3	.3	.2
TRANSPORTATION EQUIPMENT	8.2	1.8	5.7	1.9	.2	.7
SCRAP, REFUSE, OR GARBAGE	9.9	1.8	5.8	2.1	.7	1.3
MIXED CARGOES	15.9	2.1	9.4	1.5	.9	4.0
CRAFTSMAN'S EQUIPMENT	20.5	2.7	16.4	3.4	.5	.3
SPECIAL EQUIPMENT	3.6	.9	2.3	.4	.4	.4
PERSONAL TRANSPORTATION	161.3	5.2	142.5	18.7	.1	-
OTHER	1.8	.5	.8	.3	.5	.2
NOT REPORTED	1.0	.5	.7	.1	-	.1

SEE FOOTNOTES AT END OF TABLE.

# Table 4 Trucks by Size: 1977

(Thousands)

VEHICLE TYPE AND OPERATIONAL CHARACTERISTICS	VEHICLE SIZE						
	TOTAL TRUCKS	STANDARD ERROR	LIGHT	MEDIUM	LIGHT-HEAVY	HEAVY-HEAVY	
VEHICLE TYPE AND OPERATIONAL CHARACTERISTICS							
TRUCKS BY MATERIAL HANDLING							
TRUCKS WITH MATERIAL HANDLING	1.4	.6	.5	.3	.5		2.6
TRUCKS WITHOUT MATERIAL HANDLING	1.9	.3	-	.1	.2		1.6
TRUCKS WITH MATERIAL HANDLING	.1	.1	-	-	-		-
TRUCKS WITHOUT MATERIAL HANDLING	.7	.5	.5	-	.1		-
TRUCKS WITH MATERIAL HANDLING	1.1	.2	-	.1	.1		.9
NO PERCENT REPORTED	.1	.1	-	-	-		-
TRUCKS WITH MATERIAL HANDLING	384.7	3.3	284.7	42.1	10.5		23.0
TRUCKS WITHOUT MATERIAL HANDLING	294.4	3.2	22.0	4.6	.8		1.9
VEHICLE TYPE AND OPERATIONAL CHARACTERISTICS							
TRUCKS BY WEIGHT							
TRUCKS WITH WEIGHT	226.0	4.1	189.5	30.0	2.5		4.0
TRUCKS WITHOUT WEIGHT	41.8	3.3	23.4	7.9	3.7		6.3
TRUCKS WITH WEIGHT	25.0	2.1	4.4	3.8	1.4		8.0
TRUCKS WITHOUT WEIGHT	24.8	2.1	8.0	5.4	2.3		9.1
VEHICLE TYPE AND OPERATIONAL CHARACTERISTICS							
TRUCKS BY TONNAGE							
TRUCKS WITH TONNAGE	23.8	1.6	4.2	1.4	2.9		15.3
TRUCKS WITHOUT TONNAGE	11.6	1.0	1.5	2.5	2.1		5.5
TRUCKS WITH TONNAGE	18.3	1.7	6.3	5.2	3.4		3.5
TRUCKS WITHOUT TONNAGE	54.3	4.1	39.9	10.6	2.1		1.7
TRUCKS WITH TONNAGE	68.9	5.1	75.2	12.8	.5		.4
TRUCKS WITHOUT TONNAGE	81.7	5.0	70.6	10.7	.2		.2
TRUCKS WITH TONNAGE	23.2	3.1	21.6	1.4	-		-
TRUCKS WITHOUT TONNAGE	16.1	2.3	12.1	2.4	.6		.9
EQUIPMENT TYPE							
TRUCKS BY EQUIPMENT TYPE							
TRUCKS WITH EQUIPMENT TYPE	194.7	5.4	133.7	29.1	10.9		26.4
TRUCKS WITHOUT EQUIPMENT TYPE	109.0	5.4	91.4	16.0	.5		.6
TRUCKS WITH EQUIPMENT TYPE	.7	.5	-	.5	.1		.1
TRUCKS WITHOUT EQUIPMENT TYPE	8.4	1.8	6.1	1.5	.4		.4
TRUCKS BY EQUIPMENT TYPE							
TRUCKS WITH EQUIPMENT TYPE	257.2	3.8	201.1	40.6	9.4		6.1
TRUCKS WITHOUT EQUIPMENT TYPE	25.2	1.5	2.1	1.3	1.4		20.4
TRUCKS WITH EQUIPMENT TYPE	24.7	3.1	19.5	4.0	.6		.5
TRUCKS WITHOUT EQUIPMENT TYPE	10.6	2.0	8.5	1.1	.5		.5
TRUCKS WITH EQUIPMENT TYPE	27.7	3.1	17.2	4.8	.8		4.9
TRUCKS WITHOUT EQUIPMENT TYPE	127.7	5.4	92.4	18.1	3.9		13.1
TRUCKS WITH EQUIPMENT TYPE	52.4	4.3	40.6	7.8	.1		3.9
VEHICLE TYPE AND OPERATIONAL CHARACTERISTICS							
TRUCKS BY TIRE TYPE							
TRUCKS WITH TIRE TYPE	48.3	4.1	36.4	6.7	.6		4.6
TRUCKS WITHOUT TIRE TYPE	3.3	1.0	2.0	-	-		1.2
TRUCKS WITH TIRE TYPE	29.6	3.3	22.6	4.9	.3		1.8
TRUCKS WITHOUT TIRE TYPE	47.3	3.1	20.3	2.7	.4		3.5
TRUCKS WITH TIRE TYPE	209.4	5.2	164.3	24.4	7.7		13.0
MAINTENANCE							
TRUCKS BY MAINTENANCE							
TRUCKS WITH MAINTENANCE	22.4	3.9	14.3	11.3	2.3		6.5
TRUCKS WITHOUT MAINTENANCE	31.2	3.2	17.4	8.3	1.4		4.0
TRUCKS WITH MAINTENANCE	67.8	4.4	47.8	9.8	2.9		7.3
TRUCKS WITHOUT MAINTENANCE	13.5	1.4	7.3	2.3	.8		3.2
TRUCKS WITH MAINTENANCE	194.5	5.3	149.2	26.3	6.0		13.1
TRUCKS WITHOUT MAINTENANCE	-	-	-	-	-		-
TRUCKS BY MAINTENANCE							
TRUCKS WITH MAINTENANCE	67.6	4.3	43.1	11.4	3.1		9.0
TRUCKS WITHOUT MAINTENANCE	18.0	2.4	10.2	4.0	1.2		2.5
TRUCKS WITH MAINTENANCE	2.7	1.0	1.9	.1	.2		.5
TRUCKS WITHOUT MAINTENANCE	.8	.5	.5	.1	.1		.1
TRUCKS WITH MAINTENANCE	41.5	3.7	30.1	6.6	1.8		3.0
TRUCKS WITHOUT MAINTENANCE	4.5	1.3	1.2	.6	-		.1
TRUCKS WITH MAINTENANCE	165.7	5.3	147.7	25.3	5.9		12.8
ENGINE TYPE AND SIZE							
TRUCKS BY ENGINE TYPE AND SIZE							
TRUCKS WITH ENGINE TYPE AND SIZE	301.5	.8	231.0	46.7	11.0		12.8
TRUCKS WITHOUT ENGINE TYPE AND SIZE	15.8	.8	.1	.3	.9		14.5
TRUCKS WITH ENGINE TYPE AND SIZE	.2	.1	-	-	-		.1
TRUCKS WITHOUT ENGINE TYPE AND SIZE	.7	.1	.1	-	-		-
TRUCKS BY CYLINDERS							
TRUCKS WITH CYLINDERS	25.1	3.3	23.1	2.0	-		-
TRUCKS WITHOUT CYLINDERS	97.6	5.0	84.4	13.3	3.5		12.8
TRUCKS WITH CYLINDERS	193.9	5.4	139.4	31.6	6.4		14.5
TRUCKS WITHOUT CYLINDERS	.1	.1	-	-	-		-
TRUCKS WITH CYLINDERS	.9	.5	.7	.1	-		.1
TRUCKS BY CUBIC INCH DISPLACEMENT							
TRUCKS WITH CUBIC INCH DISPLACEMENT	11.4	2.4	12.8	.7	-		-
TRUCKS WITHOUT CUBIC INCH DISPLACEMENT	56.8	4.1	40.7	8.3	1.3		.4
TRUCKS WITH CUBIC INCH DISPLACEMENT	6.7	4.4	45.4	9.7	3.3		2.3
TRUCKS WITHOUT CUBIC INCH DISPLACEMENT	46.9	5.1	70.9	17.5	2.8		4.9
TRUCKS WITH CUBIC INCH DISPLACEMENT	7.6	1.5	4.3	1.1	.1		2.1
TRUCKS WITHOUT CUBIC INCH DISPLACEMENT	72.8	4.6	57.0	9.4	3.5		3.0

SEE FOOTNOTES AT END OF TABLE.

Table 4. Trucks by Size: 1977-Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS			VEHICLE SIZE			
	TOTAL TRUCKS	STANDARD ERROR	LIGHT	MEDIUM	LIGHT-HEAVY	HEAVY-HEAVY
ENGINE TYPE AND SIZE--CON.						
CUBIC INCH DISPLACEMENT--CON.						
DIESEL ENGINES						
LESS THAN 400.	1.1	.2	-	.1	.3	.6
400 TO 599	2.6	.3	-	-	-	2.5
600 TO 799	2.9	.4	-	-	.2	2.7
800 OR MORE	3.8	.4	-	-	-	3.7
NOT REPORTED	5.4	.5	-	.1	.3	5.0
OTHER ENGINES						
LESS THAN 400.	.1	.1	-	-	-	.1
400 OR MORE	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-
TRUCK TYPE AND AXLE ARRANGEMENT						
SINGLE-UNIT TRUCKS:						
2 AXLES	300.3	.9	231.0	46.6	11.3	11.4
3 AXLES	4.6	.5	-	-	.1	4.4
OTHER	.8	.2	.2	.2	.2	.2
TRUCK-TRACTOR COMBINATIONS:						
SINGLE TRAILERS						
3 AXLES	1.4	.5	-	-	.1	1.3
4 AXLES	4.0	.4	-	-	.1	3.8
5 AXLES	5.9	.5	-	-	-	5.9
6 AXLES	.1	.1	-	-	-	.1
OTHER	.1	.1	-	-	-	.1
DOUBLE TRAILERS						
5 AXLES	-	-	-	-	-	-
6 AXLES	-	-	-	-	-	-
OTHER	-	-	-	-	-	-
TRIPLE TRAILERS						
7 AXLES	-	-	-	-	-	-
OTHER	.4	.1	-	-	-	.3
TRAILER NOT SPECIFIED	.4	.1	-	.1	-	.3
POWERED AXLES:						
1	279.0	3.3	209.3	42.6	11.0	16.1
2	30.4	2.8	16.0	2.6	.9	11.0
3	.3	.1	-	-	-	.2
4	.1	.1	-	.1	-	-
NOT REPORTED	7.8	1.8	6.0	1.7	-	.1
CAB TYPE <sup>4</sup>						
CAB FORWARD OF ENGINE	2.4	.6	-	.3	.6	1.5
CAB OVER ENGINE	7.6	.6	.2	.6	.5	6.3
SHORT HOOD CONVENTIONAL	9.5	.6	.6	1.9	1.6	5.3
MEDIUM HOOD CONVENTIONAL	24.8	1.3	2.9	6.4	5.9	9.6
LONG HOOD CONVENTIONAL	10.9	.8	1.6	2.0	2.7	4.6
OTHER	1.0	.2	.1	.6	.2	.1
NOT REPORTED	.3	.1	-	.2	-	.1
CAB WITH SLEEPER UNIT	3.4	.4	-	-	.1	3.3
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS						
TOTAL	261.1	1.4	225.9	35.0	.2	-
PICKUPS	170.4	5.2	149.0	21.4	-	-
PANELS OR VANS	84.3	5.1	73.6	10.6	-	-
MULTISTOPS OR WALK-INS	6.4	1.3	3.3	3.0	.2	-
DRIVING WHEELS:						
4-WHEEL DRIVE	17.4	2.7	15.5	1.9	-	-
2-WHEEL DRIVE	212.5	4.4	184.0	28.3	.2	-
NOT REPORTED	31.1	3.5	26.3	4.7	-	-
AXLES ON VEHICLE:						
2	217.0	4.2	188.3	28.4	.2	-
3	-	-	-	-	-	-
NOT REPORTED	44.1	4.1	37.6	6.5	-	-
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:						
SLIDE-IN CAMPER	5.2	1.5	4.2	1.0	-	-
PICKUP SHELL COVER	44.8	4.1	39.1	5.7	-	-
CAMPER BODY	8.8	2.0	7.7	1.0	-	-
NOT REPORTED	202.3	4.7	174.8	27.2	.2	-

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup>WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

<sup>2</sup>DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

<sup>3</sup>WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

<sup>4</sup>BECAUSE SOME "LIGHT" TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (E.G., DATA ON POWER ASSISTED BRAKES, DISC BRAKES, VACUUM-HYDRAULIC, ETC.).

<sup>5</sup>DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>6</sup>PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.

# Trucks by Annual Miles: 1977

Thousands

	ANNUAL MILES								
	TOTAL	STANDARD	LESS THAN	5,000 TO	10,000 TO	20,000 TO	30,000 TO	50,000 TO	75,000 OR
TOTAL TRUCKS	177.1	-	65.1	64.6	107.1	37.3	13.2	3.3	2.8
TRACTORS	-	-	4.2	4.0	24.4	3.6	1.4	.6	.6
TRUCKS	32.3	3.0	11.9	10.5	54.9	14.3	.8	.1	-
FORESTRY AND LUMBERING	.9	.2	.2	.2	.1	-	-	.2	-
MINING AND QUARRYING	1.0	.5	-	.1	.2	.1	-	.1	-
CONSTRUCTION	16.8	1.7	3.7	4.2	24.8	6.5	1.2	.3	-
WHOLESALE TRADE	3.5	.9	.5	.4	1.3	.7	.1	.1	.3
RETAIL TRADE	10.7	1.4	1.2	2.1	3.0	2.2	1.7	.3	.1
TRANSPORTATION	18.4	2.2	2.0	2.1	2.8	3.0	1.7	.3	-
UTILITIES	8.6	.9	.6	.7	2.3	1.3	1.1	.7	1.8
GOVERNMENT	4.8	1.0	1.2	1.5	1.3	.7	-	-	-
OTHER	23.6	2.7	5.5	5.0	24.8	3.0	1.3	.3	-
NOT REPORTED	1.4	.3	-	.2	.3	.5	.3	.1	-
TOTAL	183.7	4.4	33.5	41.8	62.7	15.8	4.7	.5	.5
NOT IN USE	1.2	.2	.7	.1	.1	.1	-	.1	-
NOT REPORTED	2.1	.6	2.6	-	-	-	-	-	-
TRUCKS	170.4	5.2	36.1	42.1	67.6	14.7	3.8	.5	.5
PANEL OR VAN	64.3	5.1	10.7	15.4	42.0	12.0	3.6	-	-
PLATFORM WITH ADDED DEVICES	4.4	1.3	.4	1.9	2.8	.3	.4	.1	-
LOW BOY OR DEPRESSION CENTER	4.2	.7	1.5	1.4	1.7	.1	.2	-	-
INSULATED NONREFRIGERATED VAN	.8	.2	.1	.2	.1	-	-	-	.1
INSULATED REFRIGERATED VAN	13.9	1.0	8.3	2.0	1.8	.2	.2	.3	.2
OTHER	.6	.2	.1	-	-	-	-	-	-
CREW TOP VAN	1.4	.3	.2	.1	.2	.1	.3	.1	.2
OTHER ENCLOSED VANS	2.4	.3	.1	.1	.5	.6	.4	.3	.2
UTILITY	2.2	.6	.2	.2	1.1	.3	-	-	-
CRANE	.5	.2	.2	-	.1	-	-	-	-
BOAT TRANSPORT	2.3	.7	.3	1.0	.8	.1	-	-	-
OTHER	.4	.1	.1	-	-	-	.1	-	-
NOT REPORTED	.2	.1	-	-	-	-	-	.1	.1
GARBAGE HAULER	.1	.1	-	-	-	-	-	-	-
FRONT LOADER	.2	.1	-	-	-	.1	-	-	-
REAR LOADER	.2	.1	.2	-	.4	-	-	-	-
ROLL OFF	.2	.1	.1	-	-	-	-	-	-
NOT SPECIFIED	.2	.1	.1	-	-	.1	-	-	-
TANK FOR LIQUIDS	7.7	.6	2.8	1.3	1.6	.6	.9	.3	.1
TANK FOR DRY BULK	4.1	.4	.7	.6	1.0	.3	.1	.2	.1
CONCRETE MIXER	1.7	.2	-	.1	-	-	.2	.2	.6
FRONT DISCHARGER	.1	.1	-	-	-	-	-	-	-
REAR DISCHARGER	.4	.2	.1	.3	.3	.1	-	-	-
NOT SPECIFIED	.1	.1	-	-	-	-	-	-	-
OTHER	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-
RANGE OF OPERATION									
LOCAL (200 MILES OR LESS)	273.2	3.5	57.5	64.3	112.8	30.1	6.9	1.2	.6
LONG RANGE (MORE THAN 200 MILES)	30.3	3.1	4.7	4.1	10.4	5.5	5.0	1.5	.9
OFF-THE-ROAD	7.3	1.4	.5	.1	2.7	1.1	1.2	.4	1.3
NOT REPORTED	5.2	1.0	2.7	.7	1.2	.6	.1	.1	-
BASE OF OPERATION	1.7	.7	1.5	-	-	-	-	-	-
PERCENTAGE OF MILES TRAVELED IN									
BASE-OF-OPERATION STATE:									
25 TO 49 PERCENT	11.1	1.9	1.2	2.9	3.7	.7	.9	.5	1.0
50 TO 74 PERCENT	13.6	2.1	3.2	1.6	4.8	1.3	1.3	.7	.7
75 TO 99 PERCENT	32.3	3.3	2.6	4.7	14.4	5.1	4.2	.6	.4
100 PERCENT	260.1	4.1	57.3	59.8	103.4	30.2	6.7	1.6	.6
NOT REPORTED	.6	.2	.6	-	-	-	-	-	-
VEHICLE SIZE									
LIGHT	231.3	4.7	43.0	52.7	94.2	27.9	7.4	.6	.5
MEDIUM	47.0	3.7	11.1	11.4	18.4	5.8	1.0	.3	-
LIGHT-HEAVY	11.9	.7	.4	2.4	3.0	1.0	.6	.1	-
HEAVY	7.5	1.1	6.2	3.5	6.7	2.6	4.2	2.2	2.3

SEE FOOTNOTES AT END OF TABLE.

Table 5. Trucks by Annual Miles: 1977-Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	ANNUAL MILES <sup>1</sup>							
			LESS THAN 5,000	5,000 TO 9,999	10,000 TO 19,999	20,000 TO 29,999	30,000 TO 49,999	50,000 TO 74,999	75,000 OR MORE	
GROSS WEIGHT										
6,000 OR LESS . . . . .	157.0	5.3	26.9	37.5	69.7	18.1	3.9	.5	.5	
6,001 TO 10,000 . . . . .	74.3	4.8	16.1	15.2	29.5	9.8	3.5	.1	-	
10,001 TO 14,000 . . . . .	34.8	3.6	7.2	7.5	15.2	4.5	.2	-	-	
14,001 TO 16,000 . . . . .	3.2	.6	.8	1.2	.7	.3	.1	-	-	
16,001 TO 19,500 . . . . .	9.0	.8	3.0	1.7	2.5	.9	.6	.2	-	
19,501 TO 26,000 . . . . .	11.9	.7	4.7	2.4	3.0	1.0	.6	.1	-	
26,001 TO 33,000 . . . . .	8.8	.8	3.2	1.5	2.6	.7	.6	.1	-	
33,001 TO 40,000 . . . . .	3.9	.6	1.2	.5	1.3	.3	.4	-	.1	
40,001 TO 50,000 . . . . .	1.4	.3	.4	.2	.4	-	.1	-	-	
50,001 TO 60,000 . . . . .	2.9	.4	.5	.3	.5	.3	.6	.3	.2	
60,001 TO 80,000 . . . . .	10.4	.7	.8	.8	1.5	1.2	2.4	1.6	1.9	
80,001 TO 100,000 . . . . .	.1	.1	-	-	-	-	-	-	-	
100,001 TO 130,000 . . . . .	-	-	-	-	-	-	-	-	-	
130,001 AND OVER . . . . .	-	-	-	-	-	-	-	-	-	
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	
YEAR MODEL										
1978 . . . . .	-	-	-	-	-	-	-	-	-	
1977 . . . . .	30.8	3.4	1.6	3.4	17.0	7.1	1.1	.3	.3	
1976 . . . . .	30.1	3.3	2.7	4.5	14.8	4.7	2.3	.9	.4	
1975 . . . . .	31.2	3.4	2.8	5.8	15.0	4.5	2.3	.4	.4	
1974 . . . . .	32.0	3.4	3.5	7.5	14.3	4.2	1.7	.3	.4	
1973 . . . . .	33.3	3.4	3.9	8.6	16.0	2.7	1.3	.3	.4	
1972 . . . . .	28.9	3.2	2.8	6.5	13.4	3.6	2.3	.2	.2	
1971 . . . . .	22.2	2.8	2.7	4.9	9.1	4.3	.7	.4	.1	
1970 . . . . .	15.7	2.3	4.5	4.0	4.8	2.0	.3	.2	-	
1969 . . . . .	17.6	2.6	5.2	3.2	6.8	1.9	.2	.1	-	
1968 . . . . .	10.1	1.8	2.9	3.6	2.7	.8	-	-	-	
1967 . . . . .	14.4	2.3	5.4	2.9	5.1	.3	.1	-	.5	
PRE-1967 . . . . .	51.3	3.7	26.9	14.2	8.1	1.3	.7	.1	-	
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	
VEHICLE ACQUISITION										
PURCHASED NEW . . . . .	183.5	5.4	20.0	35.5	86.2	26.6	10.8	2.5	1.9	
PURCHASED USED . . . . .	128.5	5.4	42.0	32.5	39.9	10.2	2.3	.8	.8	
LEASED FROM SOMEONE ELSE . . . . .	1.6	.7	-	.2	.7	.5	-	-	-	
LEASED TO SOMEONE ELSE . . . . .	13.5	1.7	.5	.8	5.6	3.3	1.5	.7	1.0	
NOT REPORTED . . . . .	4.1	1.2	2.9	.8	.2	.1	.1	-	-	
LEASE CHARACTERISTICS <sup>2</sup>										
LEASED WITHOUT DRIVER . . . . .	10.0	1.6	.3	.6	4.6	2.6	1.0	.4	.4	
LEASED WITH DRIVER . . . . .	4.0	.9	.2	.3	.9	1.2	.4	.3	.6	
LESSEE: . . . . .										
PRIVATE . . . . .	14.6	1.8	.5	1.1	6.0	3.7	1.5	.7	1.1	
GOVERNMENT . . . . .	.1	.1	-	-	-	-	-	-	-	
LENGTH OF LEASE: . . . . .										
LESS THAN 30 DAYS . . . . .	2.6	.4	.2	.3	.6	.7	.5	.2	.1	
30 DAYS TO 1 YEAR . . . . .	1.0	.2	.1	-	.1	.1	.2	-	.4	
1 TO 3 YEARS . . . . .	5.4	1.4	-	.2	3.0	1.6	.1	.1	.3	
MORE THAN 3 YEARS . . . . .	5.0	1.0	.2	.4	1.8	1.3	.5	.4	.2	
PROVISIONS OF LEASE: . . . . .										
FINANCING . . . . .	4.8	1.3	-	.4	2.8	1.1	.2	-	.1	
MAINTENANCE . . . . .	4.9	.7	.2	.6	.9	1.5	.9	.4	.3	
PROCUREMENT AND SALE . . . . .	1.6	.3	.1	.1	.4	.2	.3	.2	.2	
OPERATOR CLASSIFICATION										
NOT FOR HIRE: . . . . .										
PRIVATE OWNER OR INDIVIDUAL . . . . .	300.5	1.4	61.9	67.2	122.6	35.4	10.8	1.8	.8	
FOR HIRE INTERSTATE: . . . . .										
EXEMPT CARRIER . . . . .	2.8	1.0	.5	.5	1.1	.1	.1	.3	.2	
CONTRACT CARRIER . . . . .	2.3	.3	-	.1	.2	.3	.5	.4	.7	
COMMON CARRIER . . . . .	4.1	.4	.2	.6	.9	.3	.4	.6	1.0	
FOR HIRE INTRASTATE: . . . . .										
LOCAL CARTAGE . . . . .	5.7	.8	1.4	.4	2.0	.7	.9	.1	.1	
FOR HIRE DAILY RENTAL . . . . .	1.4	.3	-	.2	.3	.5	.3	.1	-	
NOT REPORTED . . . . .	.8	.5	.8	-	-	-	-	-	-	
PRODUCTS CARRIED										
FARM PRODUCTS . . . . .	25.9	2.7	11.6	7.0	5.2	1.1	.7	.2	-	
LIVE ANIMALS . . . . .	4.2	1.2	1.9	1.7	.1	.1	.1	.1	-	
MINING PRODUCTS . . . . .	.5	.2	-	-	.1	-	.2	-	-	
LOGS AND OTHER FOREST PRODUCTS . . . . .	2.2	.7	.5	.3	.6	.5	-	.2	-	
PROCESSED FOODS . . . . .	10.7	1.4	1.1	1.7	4.5	1.7	.9	.5	.3	
TEXTILE MILL PRODUCTS . . . . .	2.8	1.0	.9	.6	.8	.1	.2	.1	-	
BUILDING MATERIALS . . . . .	23.4	2.4	4.8	5.3	6.7	4.9	1.2	.3	.2	
HOUSEHOLD GOODS . . . . .	6.6	1.5	1.0	1.6	2.0	1.5	.3	.1	-	
FURNITURE OR HARDWARE . . . . .	3.9	1.1	.2	.6	2.2	.2	.8	-	-	
PAPER PRODUCTS . . . . .	1.4	.5	.2	-	.1	.7	.2	-	.1	
CHEMICALS . . . . .	3.2	1.0	.9	.7	1.4	.1	-	-	-	
PETROLEUM . . . . .	2.7	.6	.2	.5	.9	.2	.6	.1	.1	
PRIMARY METAL PRODUCTS . . . . .	1.0	.5	.1	-	-	.6	-	.1	.1	
FABRICATED METAL PRODUCTS . . . . .	2.8	1.0	.2	.6	1.1	.6	.1	-	-	
MACHINERY, EXCEPT ELECTRICAL . . . . .	1.2	.5	.2	.1	.2	-	.5	-	-	
ELECTRICAL MACHINERY . . . . .	2.9	1.0	.2	.2	1.3	1.0	.1	-	-	
TRANSPORTATION EQUIPMENT . . . . .	8.2	1.8	1.8	1.8	3.2	.6	.2	.1	.6	
SCRAP, REFUSE, OR GARBAGE . . . . .	9.9	1.8	2.5	1.8	4.4	.8	.2	.1	-	
MIXED CARGOES . . . . .	15.9	2.1	3.0	1.7	5.3	2.1	2.3	.4	1.1	
CRAFTSMAN'S EQUIPMENT . . . . .	20.5	2.7	2.2	3.1	9.9	5.2	.1	-	-	
SPECIAL EQUIPMENT . . . . .	3.6	.9	.9	1.6	.8	.1	.1	-	-	
PERSONAL TRANSPORTATION . . . . .	161.3	5.2	28.4	37.9	75.9	14.9	3.8	.5	-	
OTHER . . . . .	1.8	.2	.9	.1	.3	.1	.2	.1	-	
NOT REPORTED . . . . .	1.0	.5	1.0	-	-	-	-	-	-	

SEE FOOTNOTES AT END OF TABLE.



Table 5 Trucks by Annual Miles: 1977 Con

Trucks by Annual Miles: 1977	ANNUAL MILES <sup>1</sup>								
	TOTAL	STANDARD ERROR	LESS THAN 5,000	5,000 TO 9,999	10,000 TO 19,999	20,000 TO 29,999	30,000 TO 49,999	50,000 TO 74,999	75,000 OR MORE
<b>HAZARDOUS MATERIALS CARRIED</b>									
HAZARDOUS MATERIALS CARRIED	3.3	.6	.7	.4	1.4	.3	.3	.1	.6
LESS THAN 25 PERCENT OF TIME	1.9	.3	-	.1	.2	.1	.2	.1	.6
25 TO 74 PERCENT OF TIME	.1	.1	-	-	-	-	-	-	-
75 TO 100 PERCENT OF TIME	1.3	.2	.7	.3	.2	.1	-	-	-
NO HAZARDOUS MATERIAL CARRIED	24.1	1.3	57.2	47.6	111.6	35.6	12.4	3.0	2.1
NOT REPORTED	29.4	3.2	7.1	6.0	14.2	1.4	.4	.2	.1
<b>TRUCK FLEET SIZE<sup>2</sup></b>									
1 TO 4	226.0	4.1	46.6	52.6	97.9	20.8	6.4	.8	.9
5 TO 9	41.7	3.3	11.2	7.5	12.6	7.0	2.6	.6	.4
10 TO 19	25.0	.3	4.4	5.1	7.3	4.2	2.6	.7	.2
20 OR MORE	24.8	2.1	2.3	7.6	9.5	5.2	1.6	1.2	1.2
NOT REPORTED	-	-	-	-	-	-	-	-	-
<b>EQUIPMENT TYPE</b>									
<b>TRANSMISSION:</b>									
MANUAL	199.7	5.4	50.5	46.3	67.0	19.4	10.5	3.1	2.7
AUTOMATIC	109.0	5.4	11.2	22.0	54.0	16.3	2.6	.1	-
SEMI-AUTOMATIC	8.4	.5	.5	.1	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-
<b>ANTI-WHEEL-LOCK DEVICE<sup>3</sup></b>									
WITH	257.2	3.8	52.7	54.1	105.5	31.2	7.2	1.0	.5
WITHOUT	25.2	1.5	4.6	4.0	5.4	2.5	4.0	2.3	2.3
NOT REPORTED	24.7	3.1	5.0	4.6	12.0	1.6	1.5	-	-
<b>FUEL CONSERVATION EQUIPMENT<sup>4</sup></b>									
RADIAL TIRES	48.3	4.1	4.6	9.8	14.8	7.6	4.5	.8	1.3
DRAG REDUCTION DEVICES	3.3	1.0	.6	-	.2	1.0	-	.2	.8
FUEL EFFICIENT ENGINE	29.6	3.3	5.1	7.0	1.7	2.2	.9	.3	.3
AXLE OR DRIVE RATIO CHANGE	27.0	3.1	3.0	4.8	10.2	5.4	1.2	.5	.8
NOT REPORTED	24.8	2.1	6.0	4.4	7.1	3.4	1.5	.7	1.1
NOT REPORTED	209.4	5.2	47.6	46.9	84.8	14.3	6.8	1.8	1.2
<b>MAINTENANCE<sup>5</sup></b>									
<b>MAINTENANCE PERFORMED ON--</b>									
SELF OR OWN REPAIR SHOP	52.4	3.9	4.6	4.4	20.3	7.4	4.2	1.0	1.3
REPAIR SHOP	31.2	3.2	7.6	4.5	11.6	4.9	1.5	.6	.5
PRAKING SYSTEM	67.8	4.4	13.8	1.3	18.0	8.1	3.4	1.8	.4
NONE OF THE ABOVE	13.5	1.9	4.1	2.8	3.4	1.0	1.3	.6	.3
NOT REPORTED	194.5	5.3	42.3	46.8	77.1	21.3	6.4	.7	.9
<b>MAINTENANCE PERFORMED BY--</b>									
SELF OR OWN REPAIR SHOP	74.7	4.3	12.5	11.5	27.6	8.3	3.5	1.7	1.4
REPAIR SHOP	18.0	.4	2.7	1.2	7.3	2.1	1.0	.5	.2
PRAKING SYSTEM	2.7	1.0	.1	.1	1.6	.5	.2	.2	-
LEASING COMPANY	.8	.5	-	.1	.6	-	.1	-	-
INDEPENDENT GARAGE	41.5	3.7	7.9	8.2	16.6	6.0	2.2	.3	.3
OTHER	4.5	1.3	1.3	.6	2.1	.5	-	-	-
NOT REPORTED	189.7	5.3	41.5	47.7	73.5	21.1	6.3	.7	.8
<b>ENGINE TYPE AND SIZE</b>									
<b>GASOLINE</b>									
GASOLINE	301.5	.8	63.7	67.6	123.5	35.5	9.5	1.1	.5
DIESEL	15.8	.6	1.0	1.4	3.5	1.7	3.7	2.2	2.3
LPG OR OTHER	.2	.1	-	-	.1	-	-	-	-
NOT REPORTED	.2	.1	.2	-	-	-	-	-	-
<b>CYLINDERS:</b>									
4	25.1	3.3	4.7	5.2	11.4	2.8	.9	-	-
6	97.6	5.0	28.3	20.4	29.0	10.9	2.1	1.9	1.9
8	193.9	5.4	31.0	43.4	86.7	23.6	7.0	1.3	.9
10	.1	.1	-	-	-	-	-	-	-
12	.9	.5	.4	-	-	-	-	-	-
<b>CURIC INCH DISPLACEMENT:</b>									
<b>GASOLINE ENGINES</b>									
LESS THAN 200	11.8	2.4	3.4	2.4	5.3	1.4	.9	-	-
200 TO 299	40.8	.1	13.7	12.3	16.7	6.1	1.1	.5	.5
300 TO 349	60.7	4.4	9.3	12.1	29.8	7.4	1.3	.3	-
350 TO 399	96.0	5.1	13.2	23.1	44.4	12.6	2.7	.1	-
400 OR MORE	7.6	1.5	1.3	1.4	3.0	.9	.2	.1	-
NOT REPORTED	72.8	4.6	20.6	16.4	23.4	6.8	3.1	-	-

SEE FOOTNOTES AT END OF TABLE.

Table 5. Trucks by Annual Miles: 1977--Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	ANNUAL MILES <sup>1</sup>						
			LESS THAN 5,000	5,000 TO 9,999	10,000 TO 19,999	20,000 TO 29,999	30,000 TO 49,999	50,000 TO 74,999	75,000 OR MORE
ENGINE TYPE AND SIZE--CON.									
CUBIC INCH DISPLACEMENT--CON.									
DIESEL ENGINES									
LESS THAN 400. . . . .	1.1	.2	.2	.2	.1	.1	.1	.1	.1
400 TO 599 . . . . .	2.6	.3	.2	.2	.7	.2	.4	.2	.6
600 TO 799 . . . . .	2.9	.4	-	.1	.7	.5	.9	.3	.3
800 OR MORE . . . . .	3.8	.4	.1	.2	.9	.1	.9	.6	.9
NOT REPORTED . . . . .	5.4	.5	.5	.6	1.0	.7	1.2	.9	.4
OTHER ENGINES									
LESS THAN 400. . . . .	.1	.1	-	-	.1	-	-	-	-
400 OR MORE. . . . .	-	-	-	-	-	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-
TRUCK TYPE AND AXLE ARRANGEMENT									
SINGLE-UNIT TRUCKS <sup>1</sup>									
3 AXLES. . . . .	300.3	.9	62.0	67.4	123.9	35.4	9.9	1.3	.5
3 AXLES. . . . .	4.6	.5	.7	.8	1.0	.7	.9	.3	-
OTHER. . . . .	.8	.2	.4	.1	.3	-	-	-	-
TRUCK-TRACTOR COMBINATIONS <sup>1</sup>									
SINGLE TRAILERS									
3 AXLES. . . . .	1.4	.5	.7	.1	.2	.2	.1	-	-
4 AXLES. . . . .	4.0	.4	.7	.4	.8	.5	.6	.3	.4
5 AXLES. . . . .	5.9	.5	.1	.2	.5	.4	1.4	1.2	1.9
6 AXLES. . . . .	.1	.1	-	-	-	-	-	-	-
OTHER. . . . .	.1	.1	-	-	-	-	-	-	-
DOUBLE TRAILERS									
5 AXLES. . . . .	-	-	-	-	-	-	-	-	-
6 AXLES. . . . .	-	-	-	-	-	-	-	-	-
OTHER. . . . .	-	-	-	-	-	-	-	-	-
TRIPLE TRAILERS									
7 AXLES. . . . .	-	-	-	-	-	-	-	-	-
OTHER. . . . .	-	-	-	-	-	-	-	-	-
TRAILER NOT SPECIFIED. . . . .	.4	.1	.2	-	.1	-	.1	-	-
POWERED AXLES <sup>1</sup>									
1. . . . .	279.0	3.3	57.1	60.8	115.6	32.5	10.4	1.7	1.0
2. . . . .	30.4	2.8	6.3	6.4	8.6	3.2	2.7	1.5	1.8
3. . . . .	.3	.1	-	-	-	-	-	.1	-
4. . . . .	.1	.1	.1	-	-	-	-	-	-
NOT REPORTED. . . . .	7.8	1.8	1.4	1.9	2.9	1.5	-	-	-
CAB TYPE <sup>1</sup>									
CAB FORWARD OF ENGINE. . . . .	2.4	.6	.4	.4	1.1	.2	.3	-	-
CAB OVER ENGINE. . . . .	7.6	.6	.6	.7	2.0	1.1	1.3	.9	1.0
SHORT HOOD CONVENTIONAL. . . . .	9.5	.6	3.0	1.2	2.6	.5	.9	.6	.6
MEDIUM HOOD CONVENTIONAL. . . . .	24.8	1.3	8.4	5.0	6.2	2.2	1.8	.8	.4
LONG HOOD CONVENTIONAL. . . . .	10.9	.8	4.4	2.1	2.1	.7	.9	.3	.3
OTHER. . . . .	1.0	.2	.1	.2	.1	.4	.1	-	-
NOT REPORTED . . . . .	.3	.1	.3	-	-	-	-	-	-
CAB WITH SLEEPER UNIT. . . . .	3.4	.4	.2	.1	.3	.4	.8	.7	.8
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS									
TOTAL. . . . .	261.1	1.4	47.7	59.4	113.0	32.1	7.8	.7	.5
PICKUPS. . . . .	170.4	5.2	36.1	42.1	67.6	19.7	3.8	.5	.5
PANELS OR VANS. . . . .	84.3	5.1	10.7	15.4	42.6	12.0	3.6	-	-
MULTISTOPS OR WALK-INS. . . . .	6.4	1.3	.9	1.9	2.8	.3	.4	.1	-
DRIVING WHEELS <sup>1</sup>									
4-WHEEL DRIVE. . . . .	17.4	2.7	4.4	4.9	6.1	2.0	-	-	-
2-WHEEL DRIVE. . . . .	212.5	4.4	35.5	50.1	93.3	24.8	7.8	.7	.5
NOT REPORTED . . . . .	31.1	3.5	7.7	4.4	13.6	5.3	-	-	-
AXLES ON VEHICLE <sup>1</sup>									
2. . . . .	217.0	4.2	38.9	50.1	93.2	25.8	7.8	.7	.5
3. . . . .	-	-	-	-	-	-	-	-	-
NOT REPORTED . . . . .	44.1	4.1	8.8	9.3	19.8	6.3	-	-	-
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT <sup>1</sup>									
SLIDE-IN CAMPER. . . . .	5.2	1.5	1.6	1.9	1.2	-	.5	-	-
PICKUP SHELL COVER. . . . .	44.8	4.1	8.1	10.9	17.7	6.2	1.9	-	-
CAMPER BODY. . . . .	8.8	2.0	2.0	1.9	4.8	-	-	-	-
NOT REPORTED . . . . .	202.3	4.7	35.9	44.7	89.3	25.8	5.4	.7	.5

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup>WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

<sup>2</sup>DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

<sup>3</sup>WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

<sup>4</sup>BECAUSE SOME "LIGHT" TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (E.G., DATA ON POWER ASSISTED BRAKES, DISC BRAKES, VACUUM-HYDRAULIC, ETC.).

<sup>5</sup>DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>6</sup>PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.

Table 6. Trucks by Range of Operations: 1977

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	RANGE OF OPERATION						
	TOTAL TRUCKS	STANDARD ERROR	LOCAL	SHORT RANGE	LONG RANGE	OFF THE ROAD	
TOTAL TRUCKS . . . . .	317.7	-	273.2	30.3	7.3	6.8	
STANDARD ERROR . . . . .	-	-	3.5	3.1	1.4	1.2	
MAJOR USE							
AGRICULTURE . . . . .	32.3	3.0	27.7	1.9	.7	2.0	
FORESTRY AND LUMBERING . . . . .	.9	.2	.7	.2	-	-	
MINING AND QUARRYING . . . . .	1.0	.5	.9	.1	-	-	
CONSTRUCTION . . . . .	26.8	2.7	22.1	2.6	-	2.1	
MANUFACTURING . . . . .	3.5	.9	2.8	.4	.2	.1	
WHOLESALE TRADE . . . . .	10.7	1.4	7.9	2.5	.2	-	
RETAIL TRADE . . . . .	16.9	2.2	15.1	1.7	.1	-	
FOR HIRE TRANSPORTATION . . . . .	8.6	.9	4.8	2.0	1.7	.1	
UTILITIES . . . . .	4.8	1.0	4.6	.1	-	-	
SERVICES . . . . .	23.6	2.7	21.3	1.4	-	.9	
DAILY RENTAL . . . . .	1.4	.3	.5	.1	.8	-	
PERSONAL TRANSPORTATION . . . . .	183.7	4.9	163.3	17.0	3.5	-	
OTHER . . . . .	1.2	.2	1.0	.1	-	-	
NOT IN USE . . . . .	2.2	.8	.7	-	-	1.5	
NOT REPORTED . . . . .	-	-	-	-	-	-	
BODY TYPE							
PICKUP . . . . .	170.4	5.2	148.7	17.5	1.4	2.8	
PANEL OR VAN . . . . .	84.3	5.1	77.1	4.1	2.5	.6	
MULTISTOP OR WALK-IN . . . . .	6.4	1.3	5.9	.3	.1	-	
PLATFORM WITH ADDED DEVICES . . . . .	4.9	.7	3.5	.9	-	.5	
LOW BOY OR DEPRESSED CENTER . . . . .	.8	.2	.4	.2	-	-	
OTHER PLATFORM . . . . .	13.9	1.0	11.0	1.4	.2	1.3	
CATTLE RACK . . . . .	.2	.5	.1	-	-	-	
INSULATED NONREFRIGERATED VAN . . . . .	1.4	.3	.6	.6	.2	-	
INSULATED REFRIGERATED VAN . . . . .	2.4	.3	1.2	.9	.3	-	
FURNITURE VAN . . . . .	2.2	.3	1.3	.7	.1	-	
OPEN TOP VAN . . . . .	.3	.1	.1	.1	-	-	
OTHER ENCLOSED VANS . . . . .	8.5	.6	5.4	1.4	1.5	.2	
BEVERAGE . . . . .	1.1	.2	.9	.1	-	-	
UTILITY . . . . .	2.2	.6	1.9	.1	-	.2	
WINCH OR CRANE . . . . .	.5	.2	.4	-	-	.1	
WRECKER . . . . .	2.3	.7	2.2	-	-	-	
PILE OR LOGGING . . . . .	.4	.1	.3	-	-	-	
AUTO TRANSPORT . . . . .	.2	.1	-	.1	.1	-	
BOAT TRANSPORT . . . . .	-	-	-	-	-	-	
MOBILE HOME PULLER . . . . .	.1	.1	-	-	-	-	
GARBAGE HAULER:							
FRONT LOADER . . . . .	.2	.1	.2	-	-	-	
REAR LOADER . . . . .	.8	.2	.8	-	-	-	
ROLL OFF . . . . .	.2	.1	.1	-	-	-	
NOT SPECIFIED . . . . .	.2	.1	.2	-	-	-	
DUMP . . . . .	7.7	.6	6.5	.5	-	.6	
TANK FOR LIQUIDS . . . . .	3.3	.4	2.5	.4	.1	.2	
TANK FOR DRY BULK . . . . .	1.2	.2	.2	.2	.6	.1	
CONCRETE MIXER:							
FRONT DISCHARGER . . . . .	.1	.1	.1	-	-	-	
REAR DISCHARGER . . . . .	.9	.2	.5	-	-	-	
NOT SPECIFIED . . . . .	.1	.1	.1	-	-	-	
OTHER . . . . .	-	-	-	-	-	-	
NOT REPORTED . . . . .	-	-	-	-	-	-	
ANNUAL MILES <sup>1</sup>							
LESS THAN 5,000 . . . . .	65.0	4.2	57.5	2.7	.5	4.2	
5,000 TO 9,999 . . . . .	69.0	4.6	64.3	4.1	.1	.5	
10,000 TO 19,999 . . . . .	127.1	5.4	112.8	10.4	2.7	1.2	
20,000 TO 29,999 . . . . .	37.3	3.6	30.1	5.5	1.1	.6	
30,000 TO 49,999 . . . . .	13.2	1.9	6.7	5.0	1.2	.1	
50,000 TO 74,999 . . . . .	3.3	.6	1.2	1.5	.4	.2	
75,000 OR MORE . . . . .	2.8	.6	.6	.9	1.3	-	
BASE OF OPERATION							
PERCENTAGE OF MILES TRAVELED IN							
BASE-OF-OPERATION STATE:							
LESS THAN 25 PERCENT . . . . .	11.0	1.9	6.9	1.2	2.9	-	
25 TO 49 PERCENT . . . . .	13.6	2.1	6.3	4.5	2.8	-	
50 TO 74 PERCENT . . . . .	32.3	3.3	22.9	8.1	.2	1.1	
75 TO 100 PERCENT . . . . .	260.1	4.1	237.0	16.5	1.5	5.2	
NOT REPORTED . . . . .	.6	.2	.2	-	-	.4	
VEHICLE SIZE							
LIGHT . . . . .	231.3	3.7	205.3	19.3	3.0	3.6	
MEDIUM . . . . .	47.0	3.7	40.5	3.5	1.7	1.2	
LIGHT-HEAVY . . . . .	11.9	.7	9.9	1.3	-	.6	
HEAVY-HEAVY . . . . .	27.5	1.1	17.5	6.0	2.6	1.4	

SEE FOOTNOTES AT END OF TABLE.

Table 6. Trucks by Range of Operations: 1977 - Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS			RANGE OF OPERATION			
	TOTAL TRUCKS	STANDARD ERROR	LOCAL	SHORT RANGE	LONG RANGE	OFF THE ROAD
GROSS WEIGHT						
6,000 OR LESS . . . . .	157.0	5.3	137.8	14.6	2.0	2.7
6,001 TO 10,000 . . . . .	74.3	4.8	67.5	4.7	1.0	1.0
10,001 TO 14,000 . . . . .	34.8	3.6	30.3	2.8	1.4	.3
14,001 TO 16,000 . . . . .	3.2	.6	2.6	.2	.1	.3
16,001 TO 19,500 . . . . .	9.0	.8	7.7	.6	.1	.6
19,501 TO 26,000 . . . . .	11.9	.7	9.9	1.3	.7	.6
26,001 TO 33,000 . . . . .	8.8	.8	7.6	.7	.4	.4
33,001 TO 40,000 . . . . .	3.9	.6	2.4	1.0	.1	.4
40,001 TO 50,000 . . . . .	1.4	.3	1.1	.1	.1	-.
50,001 TO 60,000 . . . . .	2.9	.4	1.8	.5	.2	.3
60,001 TO 80,000 . . . . .	10.4	.7	4.6	3.6	2.0	.2
80,001 TO 100,000 . . . . .	.1	.1	-	-	-	-
100,001 TO 130,000 . . . . .	-	-	-	-	-	-
130,001 AND OVER . . . . .	-	-	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-
YEAR MODEL						
1978 . . . . .	-	-	-	-	-	-
1977 . . . . .	30.8	3.4	26.9	2.6	.8	.5
1976 . . . . .	30.1	3.3	26.2	2.8	.8	.3
1975 . . . . .	31.2	3.4	25.7	5.0	.3	.2
1974 . . . . .	32.0	3.4	28.0	3.3	.5	.1
1973 . . . . .	33.3	3.4	28.0	3.4	1.3	.6
1972 . . . . .	28.9	3.2	24.9	3.4	.2	.3
1971 . . . . .	22.2	2.8	20.0	1.2	.8	.2
1970 . . . . .	15.7	2.3	13.4	1.4	.1	.8
1969 . . . . .	17.6	2.6	15.5	.8	1.1	.2
1968 . . . . .	10.1	1.8	9.0	.3	.6	.1
1967 . . . . .	14.4	2.3	12.3	1.6	.3	.1
PRE-1967 . . . . .	51.3	3.7	43.3	4.4	.4	3.3
NOT REPORTED . . . . .	-	-	-	-	-	-
VEHICLE ACQUISITION						
PURCHASED NEW . . . . .	183.5	5.4	156.0	19.7	4.9	2.9
PURCHASED USED . . . . .	128.5	5.4	112.5	10.4	2.3	3.3
LEASED FROM SOMEONE ELSE . . . . .	1.6	.7	1.4	.1	-	-
LEASED TO SOMEONE ELSE . . . . .	13.5	1.7	9.2	2.5	1.7	.2
NOT REPORTED . . . . .	4.1	1.2	3.3	.1	-	.6
LEASE CHARACTERISTICS <sup>1</sup>						
LEASED WITHOUT DRIVER . . . . .	10.0	1.6	7.6	1.2	1.1	-
LEASED WITH DRIVER . . . . .	4.0	.9	2.1	1.2	.6	.1
LESSEE:						
PRIVATE . . . . .	14.6	1.8	10.2	2.5	1.7	.2
GOVERNMENT . . . . .	.1	.1	.1	-	-	-
LENGTH OF LEASE:						
LESS THAN 30 DAYS . . . . .	2.6	.4	1.3	.2	.9	.1
30 DAYS TO 1 YEAR . . . . .	1.0	.2	.2	.5	.3	-
1 TO 3 YEARS . . . . .	5.4	1.4	4.4	.9	.1	.1
MORE THAN 3 YEARS . . . . .	5.0	1.0	3.7	.8	.4	.1
PROVISIONS OF LEASE:						
FINANCING . . . . .	4.8	1.3	4.0	.8	-	-
MAINTENANCE . . . . .	4.9	.7	2.8	1.0	1.0	-
PROCUREMENT AND SALE . . . . .	1.6	.3	.8	.7	.1	-
OPERATOR CLASSIFICATION						
NOT FOR HIRE:						
PRIVATE OWNER OR INDIVIDUAL . . . . .	300.5	1.4	262.5	27.1	4.6	6.3
FOR HIRE INTERSTATE:						
EXEMPT CARRIER . . . . .	2.8	1.0	2.1	.5	.2	-
CONTRACT CARRIER . . . . .	2.3	.3	.5	1.1	.6	.1
COMMON CARRIER . . . . .	4.1	.4	2.2	.8	1.0	-
FOR HIRE INTRASTATE:						
LOCAL CARTAGE . . . . .	5.7	.8	4.8	.6	.1	.2
FOR HIRE DAILY RENTAL . . . . .	1.4	.3	.5	.1	.8	-
NOT REPORTED . . . . .	.8	.5	.6	-	-	.2
PRODUCTS CARRIED						
FARM PRODUCTS . . . . .	25.9	2.7	22.3	1.3	.1	2.1
LIVE ANIMALS . . . . .	4.2	1.2	3.7	.3	.1	-
MINING PRODUCTS . . . . .	.5	.2	.4	.1	-	-
LOSS AND OTHER FOREST PRODUCTS . . . . .	2.2	.7	1.5	.7	-	-
PROCESSED FOODS . . . . .	10.7	1.4	8.8	1.5	.3	-
TEXTILE MILL PRODUCTS . . . . .	2.8	1.0	2.5	.2	-	-
BUILDING MATERIALS . . . . .	23.4	2.4	20.2	1.8	.1	1.3
HOUSEHOLD GOODS . . . . .	6.6	1.5	4.5	.8	1.2	-
FURNITURE OR HARDWARE . . . . .	3.9	1.1	2.9	1.0	-	-
PAPER PRODUCTS . . . . .	1.4	.5	.5	.6	.2	-
CHEMICALS . . . . .	3.2	1.0	3.0	.1	-	-
PETROLEUM . . . . .	2.7	.6	2.2	.4	-	.1
PRIMARY METAL PRODUCTS . . . . .	1.0	.5	.7	.1	.1	-
FABRICATED METAL PRODUCTS . . . . .	2.8	1.0	2.5	.2	-	-
MACHINERY, EXCEPT ELECTRICAL . . . . .	1.2	.5	1.1	.2	-	-
ELECTRICAL MACHINERY . . . . .	2.9	1.0	2.3	.6	-	-
TRANSPORTATION EQUIPMENT . . . . .	8.2	1.8	7.7	.3	.1	-
SCRAP, REFUSE, OR GARBAGE . . . . .	9.9	1.8	9.2	.2	.5	-
MIXED CARGOES . . . . .	15.9	2.1	11.6	3.2	1.1	-
CRAFTSMAN'S EQUIPMENT . . . . .	20.5	2.7	18.5	.9	-	1.2
SPECIAL EQUIPMENT . . . . .	3.6	.9	3.3	.1	.1	-
PERSONAL TRANSPORTATION . . . . .	161.3	5.2	142.5	15.4	3.0	.5
OTHER . . . . .	1.8	.5	1.4	.2	.1	.1
NOT REPORTED . . . . .	1.0	.5	-	-	-	.9

SEE FOOTNOTES AT END OF TABLE.

Table 6. Trucks by Range of Operations: 1977 - Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	RANGE OF OPERATION					
	TOTAL TRUCKS	STANDARD ERROR	LOCAL	SHORT RANGE	LONG RANGE	OFF THE ROAD
HAZARDOUS MATERIALS CARRIED						
HAZARDOUS MATERIALS CARRIED . . . . .	3.9	.6	2.8	.4	.7	-
LESS THAN 25 PERCENT OF TIME . . . . .	1.9	.3	1.0	.2	.7	-
25 TO 49 PERCENT OF TIME . . . . .	.1	.1	-	-	-	-
50 TO 74 PERCENT OF TIME . . . . .	.7	.5	.6	-	-	-
75 TO 100 PERCENT OF TIME . . . . .	1.1	.2	1.0	.1	-	-
NO PERCENT REPORTED . . . . .	.1	.1	.1	-	-	-
NO HAZARDOUS MATERIAL CARRIED . . . . .	284.3	3.3	245.9	27.2	5.6	5.7
NOT REPORTED . . . . .	29.4	3.2	24.6	2.7	1.1	1.1
TRUCK FLEET SIZE <sup>1</sup>						
1 . . . . .	226.0	4.1	197.1	20.9	5.2	2.9
2 TO 5 . . . . .	41.8	3.3	36.6	2.6	.5	2.2
6 TO 19 . . . . .	25.0	2.3	19.4	4.1	.3	1.2
20 OR MORE . . . . .	24.8	2.1	20.3	2.7	1.3	.5
MILES PER GALLON						
LESS THAN 5 . . . . .	23.8	1.6	16.3	4.7	2.1	.6
5 TO 6.9 . . . . .	11.6	1.0	8.3	2.2	.5	.5
7 TO 8.9 . . . . .	18.3	1.8	15.7	1.9	.1	.7
9 TO 11.9 . . . . .	54.3	4.1	47.6	3.9	1.0	1.8
12 TO 14.9 . . . . .	88.9	5.1	76.9	8.5	1.0	.4
15 TO 19.9 . . . . .	81.7	5.0	73.0	6.3	1.5	1.0
20 OR MORE . . . . .	23.0	3.1	21.1	1.5	.5	-
NOT REPORTED . . . . .	16.1	2.3	12.4	1.2	.6	1.8
EQUIPMENT TYPE						
TRANSMISSION:						
MANUAL . . . . .	196.7	5.4	167.7	21.1	4.8	6.1
AUTOMATIC . . . . .	109.0	5.4	97.7	8.5	2.4	.5
SEMI-AUTOMATIC . . . . .	.7	.5	.1	.5	.1	-
NOT REPORTED . . . . .	8.4	1.8	7.8	.2	-	.3
BRAKING SYSTEM:						
HYDRAULIC . . . . .	257.2	3.8	227.9	20.3	3.8	5.2
AIR . . . . .	29.2	1.5	15.8	6.0	2.6	.8
OTHER <sup>2</sup> . . . . .	24.7	3.1	19.8	3.5	1.0	.3
NOT REPORTED . . . . .	10.6	2.0	9.7	.5	-	.5
ANTI-WHEEL-LOCK DEVICE . . . . .	27.7	3.1	21.8	4.5	1.2	.1
POWER STEERING . . . . .	127.7	5.4	111.7	12.2	2.7	1.8
AIR CONDITIONING . . . . .	52.4	4.3	43.7	6.8	1.8	-
FUEL CONSERVATION EQUIPMENT						
RADIAL TIRES . . . . .	48.3	4.1	40.2	5.1	2.8	.2
DRAW REDUCTION DEVICES . . . . .	3.3	1.0	2.1	-	1.1	-
VARIABLE SPEED FAN . . . . .	29.6	3.3	24.7	3.2	1.1	.6
FUEL EFFICIENT ENGINE . . . . .	27.0	3.1	22.0	4.0	.9	.1
AXLE OR DRIVE RATIO CHANGE . . . . .	24.8	2.1	18.3	3.9	1.5	1.2
NOT REPORTED . . . . .	209.4	5.2	182.3	18.4	3.9	4.8
MAINTENANCE						
MAINTENANCE PERFORMED ON:						
ENGINE . . . . .	52.4	3.9	41.9	6.3	3.5	.6
TRANSMISSION . . . . .	31.2	3.2	27.1	3.9	1.0	.3
BRAKING SYSTEM . . . . .	67.8	4.0	54.0	10.8	1.8	1.2
REAR AXLE AND DIFFERENTIAL . . . . .	13.5	1.9	11.0	1.8	.5	.2
NONE OF THE ABOVE . . . . .	194.8	5.3	172.1	15.4	3.2	3.8
NOT REPORTED . . . . .	-	-	-	-	-	-
MAINTENANCE PERFORMED BY:						
SELF OR OWN REPAIR SHOP . . . . .	66.6	4.3	55.2	8.4	2.3	.8
TRUCK DEALER . . . . .	18.0	2.4	14.0	2.5	1.3	.3
FACTORY BRANCH . . . . .	2.7	1.0	1.4	.3	1.0	-
LEASING COMPANY . . . . .	.8	.5	.7	-	-	-
INDEPENDENT GARAGE . . . . .	41.5	3.7	34.5	5.3	.3	1.3
OTHER . . . . .	4.5	1.3	3.7	.6	-	.1
NOT REPORTED . . . . .	189.7	5.3	168.5	14.1	2.9	4.3
ENGINE TYPE AND SIZE						
ENGINE:						
GASOLINE . . . . .	301.5	.8	264.9	25.5	4.9	6.2
DIESEL . . . . .	15.8	.8	14.1	4.8	2.4	.5
CG OR OTHER . . . . .	.2	.1	.2	-	-	-
NOT REPORTED . . . . .	.2	.1	.1	-	-	.1
CYLINDERS:						
4 . . . . .	25.1	3.3	21.8	1.4	1.9	-
6 . . . . .	97.6	5.0	85.6	7.5	1.8	2.7
8 . . . . .	193.9	5.4	165.6	21.3	3.6	3.3
OTHER . . . . .	.1	.1	.1	-	-	-
NOT REPORTED . . . . .	.9	.5	.1	-	-	.8
CUBIC INCH DISPLACEMENT:						
GASOLINE ENGINES						
LESS THAN 200 . . . . .	13.5	2.4	12.5	1.0	-	-
200 TO 249 . . . . .	50.8	4.1	47.9	1.7	-	1.1
250 TO 349 . . . . .	60.7	4.4	52.5	6.3	.5	1.0
350 TO 399 . . . . .	96.0	5.1	84.0	9.4	1.7	1.0
400 OR MORE . . . . .	7.6	1.5	6.2	1.0	.5	-
NOT REPORTED . . . . .	72.8	4.0	61.4	6.1	2.2	3.1

SEE FOOTNOTES AT END OF TABLE.



Table 6. Trucks by Range of Operations: 1977--Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	RANGE OF OPERATION			
			LOCAL	SHORT RANGE	LONG RANGE	OFF THE ROAD
ENGINE TYPE AND SIZE--CON.						
CUBIC INCH DISPLACEMENT--CON.						
DIESEL ENGINES						
LESS THAN 400.	1.1	.2	.9	.1	-	-
400 TO 599 . . . . .	2.6	.3	1.1	.8	.6	.1
600 TO 799 . . . . .	2.9	.4	1.6	1.1	.2	-
800 OR MORE . . . . .	3.8	.4	1.4	1.4	1.0	-
NOT REPORTED . . . . .	5.4	.5	3.1	1.3	.6	.4
OTHER ENGINES						
LESS THAN 400. . . . .	.1	.1	.1	-	-	-
400 OR MORE. . . . .	-	-	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-
TRUCK TYPE AND AXLE ARRANGEMENT						
SINGLE-UNIT TRUCKS:						
2 AXLES. . . . .	300.3	.9	263.8	25.7	4.8	6.0
3 AXLES. . . . .	4.6	.5	3.7	.4	-	-
OTHER. . . . .	.8	.2	.8	-	-	-
TRUCK-TRACTOR COMBINATIONS:						
SINGLE TRAILERS						
3 AXLES. . . . .	1.4	.5	1.2	.1	-	-
4 AXLES. . . . .	4.0	.4	2.3	1.0	.5	.2
5 AXLES. . . . .	5.9	.5	1.1	2.7	2.0	-
6 AXLES. . . . .	.1	.1	-	-	-	-
OTHER. . . . .	.1	.1	-	.1	-	-
DOUBLE TRAILERS						
5 AXLES. . . . .	-	-	-	-	-	-
6 AXLES. . . . .	-	-	-	-	-	-
OTHER. . . . .	-	-	-	-	-	-
TRIPLE TRAILERS						
7 AXLES. . . . .	-	-	-	-	-	-
OTHER. . . . .	-	-	-	-	-	-
TRAILER NOT SPECIFIED. . . . .	.4	.1	.1	.1	-	.2
POWERED AXLES:						
1 . . . . .	279.0	3.3	244.6	23.4	4.9	6.0
2 . . . . .	30.4	2.8	21.3	6.3	2.4	.5
3 . . . . .	.3	.1	.1	-	-	.1
4 . . . . .	.1	.1	.1	-	-	-
NOT REPORTED. . . . .	7.8	1.8	7.0	.6	-	.3
CAB TYPE <sup>6</sup>						
CAB FORWARD OF ENGINE. . . . .	2.4	.6	1.7	.6	-	-
CAB OVER ENGINE. . . . .	7.6	.6	3.7	2.1	1.6	.2
SHORT HOOD CONVENTIONAL. . . . .	9.5	.6	6.6	1.8	.4	.6
MEDIUM HOOD CONVENTIONAL. . . . .	24.8	1.3	20.3	2.4	.7	1.3
LONG HOOD CONVENTIONAL . . . . .	10.9	.8	8.4	1.4	.1	1.0
OTHER. . . . .	1.0	.2	.6	-	.4	-
NOT REPORTED . . . . .	.3	.1	.1	-	-	.2
CAB WITH SLEEPER UNIT. . . . .	3.4	.4	.7	1.2	1.5	-
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS						
TOTAL. . . . .	261.1	1.4	231.7	21.9	4.0	3.4
PICKUPS. . . . .	170.4	5.2	148.7	17.5	1.4	2.8
PANELS OR VANS . . . . .	84.3	5.1	77.1	4.1	2.5	.6
MULTISTOPS OR WALK-INS . . . . .	6.4	1.3	5.9	.3	.1	-
DRIVING WHEELS:						
4-WHEEL DRIVE. . . . .	17.4	2.7	14.0	2.9	.5	-
2-WHEEL DRIVE. . . . .	212.5	4.4	192.0	15.7	2.6	2.3
NOT REPORTED . . . . .	31.1	3.5	25.7	3.4	.9	1.1
AXLES ON VEHICLE:						
2. . . . .	217.0	4.2	194.4	17.1	3.0	2.4
3. . . . .	-	-	-	-	-	-
NOT REPORTED . . . . .	44.1	4.1	37.3	4.8	1.0	1.0
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:						
SLIDE-IN CAMPER. . . . .	5.2	1.5	3.7	1.0	.5	-
PICKUP SHELL COVER . . . . .	44.8	4.1	39.6	4.7	.5	-
CAMPER BODY. . . . .	8.8	2.0	7.2	.6	.9	-
NOT REPORTED . . . . .	202.3	4.7	181.2	15.6	2.1	3.4

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup>WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

<sup>2</sup>DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

<sup>3</sup>WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

<sup>4</sup>BECAUSE SOME "LIGHT" TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR

"HYDRAULIC" (E.G., DATA ON POWER ASSISTED BRAKES, DISC BRAKES, VACUUM-HYDRAULIC, ETC.).

<sup>5</sup>DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>6</sup>PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.

Table 7 Trucks by Truck Type and Axle Arrangement: 1977  
(T-0540US)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCK TYPE AND AXLE ARRANGEMENT												
	SINGLE-UNIT TRUCKS					TRAILER-FEA-TOW COMBINATIONS							
	TOTAL TRUCKS	STANDARD ERROR	TOTAL AXLES	3 AXLES	4 AXLES	SINGLE TRAILERS				DOUBLE TRAILERS			
						TOTAL AXLES	3 AXLES	4 AXLES	5 AXLES	OTHER AXLES	5 AXLES	6 AXLES	OTHER AXLES
TOTAL TRUCKS	317.7	-	305.7	4.5	4.5	12.0	1.4	4.0	5.7	1.1	-	-	-
STANDARD ERROR	-	-	.4	.5	.5	.6	.5	.4	.5	.1	-	-	-
MAJOR USE													
AGRICULTURE	32.3	3.6	31.1	.5	.5	1.1	.5	.4	.3	-	-	-	-
CONSTRUCTION	1.0	.5	.5	.2	.2	.1	.1	.1	.1	-	-	-	-
INDUSTRY AND MINING	1.0	.5	.5	.2	.2	.1	.1	.1	.1	-	-	-	-
HAZARDOUS WASTE	2.9	2.4	25.7	.4	.4	1.0	.4	.4	.4	-	-	-	-
MANUFACTURING	2.9	2.4	25.7	.4	.4	1.0	.4	.4	.4	-	-	-	-
WHOLESALE TRADE	10.7	1.4	9.5	.3	.3	1.1	.4	.4	.5	-	-	-	-
RETAIL TRADE	16.9	2.2	15.8	.3	.3	1.1	.4	.4	.5	-	-	-	-
INTERSTATE TRANSPORTATION	8.6	1.9	3.4	.3	.3	5.3	.5	1.0	2.8	.1	-	-	-
LOCAL DELIVERY	2.8	1.5	2.5	.2	.2	.7	.2	.2	.2	-	-	-	-
LOCAL DELIVERY	2.8	1.5	2.5	.2	.2	.7	.2	.2	.2	-	-	-	-
LOCAL DELIVERY	2.8	1.5	2.5	.2	.2	.7	.2	.2	.2	-	-	-	-
PERSONAL TRANSPORTATION	183.7	4.9	183.7	.1	.1	1.3	.1	1.3	.2	-	-	-	-
OTHER	1.2	.6	1.1	.1	.1	.3	.1	.3	.1	-	-	-	-
NOT IN USE	2.2	.6	1.9	.1	.1	.3	.1	.3	.1	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-	-
TRUCK TYPE													
PICKUP	170.4	5.2	170.4	-	-	-	-	-	-	-	-	-	-
PANEL OR VAN	64.3	5.1	64.3	-	-	-	-	-	-	-	-	-	-
PICKUP OR PANEL VAN	5.4	1.3	5.4	.3	.3	.7	.3	.7	.3	-	-	-	-
PICKUP OR PANEL VAN	5.4	1.3	5.4	.3	.3	.7	.3	.7	.3	-	-	-	-
LOW BOY OR DEEPER CENTER	4.8	1.2	4.8	.3	.3	.7	.3	.7	.3	-	-	-	-
OTHER PLATFORM	13.0	1.0	11.7	.4	.4	6.1	.4	.5	.9	.1	-	-	-
CATTLE RACK	.6	.2	.5	.1	.1	.1	.1	.1	.1	-	-	-	-
INSULATED NONREFRIGERATED VAN	1.4	.3	.5	.1	.1	.5	.1	.5	.6	-	-	-	-
INSULATED REFRIGERATED VAN	2.4	.3	1.5	.1	.1	1.3	.1	.3	.2	-	-	-	-
FURNITURE VAN	2.2	.3	1.5	.1	.1	1.3	.1	.3	.2	-	-	-	-
OPEN TOP VAN	.3	.1	.2	-	-	.1	.1	.1	.1	-	-	-	-
OTHER ENCLOSED VANS	8.5	.6	5.1	.1	.1	3.4	.4	1.7	1.1	-	-	-	-
BEVERAGE	1.1	.2	.5	.1	.1	.5	.1	.5	.6	-	-	-	-
UTILITY CRANE	2.2	.2	.2	-	-	-	-	-	-	-	-	-	-
WRECKER	2.3	.2	2.3	-	-	-	-	-	-	-	-	-	-
PUMP OR LOGGING	.2	.1	.2	-	-	-	-	-	-	-	-	-	-
AUTO TRANSPORT	.2	.1	.2	-	-	-	-	.1	.1	-	-	-	-
BOAT TRANSPORT	.1	.1	.1	-	-	-	-	-	-	-	-	-	-
MOBILE HOME PULLER	.1	.1	.1	-	-	-	-	-	-	-	-	-	-
GARBAGE HAULER													
FRONT LOADER	.2	.1	.2	.1	.1	-	-	-	-	-	-	-	-
REAR LOADER	.6	.2	.6	.2	.2	-	-	-	-	-	-	-	-
ROLL OFF	.2	.1	.2	.1	.1	-	-	-	-	-	-	-	-
NOT SPECIFIED	7.2	.1	7.2	1.7	1.7	.5	-	.1	.3	-	-	-	-
DUMP FOR LOADS	1.2	.2	2.0	.4	.4	1.0	-	.2	.8	-	-	-	-
TANK FOR DRY BULK	1.2	.2	1.2	.1	.1	.2	-	.2	.2	-	-	-	-
CONCRETE MIXER	.1	.1	.1	.1	.1	-	-	-	-	-	-	-	-
FRONT DISCHARGER	.1	.1	.1	.1	.1	-	-	-	-	-	-	-	-
REAR DISCHARGER	.1	.1	.1	.1	.1	-	-	-	-	-	-	-	-
NOT SPECIFIED	.1	.1	.1	.1	.1	-	-	-	-	-	-	-	-
OTHER	-	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-	-
ANNUAL MILES													
LESS THAN 5,000	65.0	4.2	63.1	.7	.7	1.9	.7	.7	.1	-	-	-	-
5,000 TO 14,999	127.0	4.8	127.0	.8	.8	1.8	.8	.8	.2	-	-	-	-
15,000 TO 19,999	37.3	3.6	36.1	.7	.7	1.2	.7	.7	.4	-	-	-	-
20,000 TO 29,999	13.2	1.9	10.8	.9	.9	.3	.9	.6	1.4	-	-	-	-
30,000 TO 49,999	3.3	.6	1.7	.3	.3	.1	.3	.3	1.2	-	-	-	-
50,000 TO 74,999	2.8	.6	.5	-	-	2.3	-	.4	1.9	-	-	-	-
75,000 OR MORE	-	-	-	-	-	-	-	-	-	-	-	-	-

SEE FOOTNOTES AT END OF TABLE.

Table 7. Trucks by Truck Type and Axle Arrangement: 1977 - Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCK TYPE AND AXLE ARRANGEMENT														
	SINGLE-UNIT TRUCKS					TRUCK-TRACTOR COMBINATIONS									
	TOTAL TRUCKS	STANDARD ERROR	SINGLE-UNIT TRUCKS			SINGLE TRAILERS					DOUBLE TRAILERS				
			TOTAL	AXLES	OTHER	TOTAL	AXLES	4 AXLES	5 AXLES	6 AXLES	OTHER	5 AXLES	6 AXLES	OTHER	TRIPLE TRAILERS
VEHICLE SIZE	TOTAL TRUCKS	STANDARD ERROR	TOTAL	AXLES	OTHER	TOTAL	AXLES	4 AXLES	5 AXLES	6 AXLES	OTHER	5 AXLES	6 AXLES	OTHER	TRIPLE TRAILERS
RANGE OF OPERATION															
LOCAL . . . . .	273.2	3.5	268.4	263.8	3.7	.8	4.8	2.3	1.1	-	-	-	-	-	-
SHORT RANGE (200 MILES OR LESS) . . . . .	30.3	3.1	26.1	25.7	.4	-	4.2	1.0	2.7	-	-	-	-	-	-
LONG RANGE (MORE THAN 200 MILES) . . . . .	7.3	1.4	4.9	4.6	-	-	2.5	.5	2.0	-	-	-	-	-	-
OFF-THE-ROAD . . . . .	5.2	1.0	5.1	4.7	.4	-	.1	.1	-	-	-	-	-	-	-
NOT REPORTED . . . . .	1.6	.7	1.3	1.3	-	-	.3	-	-	-	-	-	-	-	-
BASE OF OPERATION															
PERCENTAGE OF MILES TRAVELED IN															
BASE-OF-OPERATION STATE:															
LESS THAN 25 PERCENT . . . . .	11.0	1.9	9.0	9.0	-	-	2.0	.6	1.2	-	-	-	-	-	-
25 TO 34 PERCENT . . . . .	3.9	2.1	10.7	10.7	.1	-	2.7	.4	2.1	-	-	-	-	-	-
35 TO 44 PERCENT . . . . .	3.5	2.1	3.3	3.3	-	-	4.3	.0	1.9	-	-	-	-	-	-
45 TO 54 PERCENT . . . . .	260.1	4.1	255.2	250.3	4.1	.8	4.3	2.1	1.9	-	-	-	-	-	-
75 TO 100 PERCENT . . . . .	.6	.2	.3	.3	-	-	.3	-	-	-	-	-	-	-	-
NOT REPORTED . . . . .															
VEHICLE SIZE															
LIGHT . . . . .	231.3	3.7	231.3	231.0	-	.2	-	-	-	-	-	-	-	-	-
MEDIUM . . . . .	47.0	3.7	46.9	46.6	-	.2	.3	.1	-	-	-	-	-	-	-
LIGHT-HEAVY . . . . .	11.9	.7	11.6	11.3	.1	.2	.3	.1	-	-	-	-	-	-	-
HEAVY-HEAVY . . . . .	27.5	1.1	16.0	11.4	4.4	.2	11.5	3.8	5.9	.1	.1	-	-	-	-
GROSS WEIGHT															
6,000 OR LESS . . . . .	157.0	5.3	157.0	157.0	-	-	-	-	-	-	-	-	-	-	-
6,001 TO 10,000 . . . . .	74.3	4.6	74.3	74.1	-	.2	-	-	-	-	-	-	-	-	-
10,001 TO 14,000 . . . . .	34.8	3.6	34.8	34.8	-	-	-	-	-	-	-	-	-	-	-
14,001 TO 16,000 . . . . .	3.2	.6	3.2	3.2	-	-	-	-	-	-	-	-	-	-	-
16,001 TO 18,000 . . . . .	9.0	.8	8.9	8.7	.1	.1	.1	.1	-	-	-	-	-	-	-
18,001 TO 24,500 . . . . .	18.0	.7	17.3	17.3	.1	.1	1.0	.3	.1	-	-	-	-	-	-
24,501 TO 33,000 . . . . .	6.8	.6	3.2	3.0	.1	.1	.7	.2	.2	-	-	-	-	-	-
33,001 TO 40,000 . . . . .	3.9	.3	3.6	3.0	.1	.1	.7	.4	.4	-	-	-	-	-	-
40,001 TO 50,000 . . . . .	1.4	.3	1.6	.3	1.2	-	1.3	.3	.9	.1	-	-	-	-	-
50,001 TO 60,000 . . . . .	2.9	.4	2.7	.4	2.3	-	7.7	.1	2.0	5.3	.1	-	-	-	-
60,001 TO 80,000 . . . . .	10.4	.7	10.4	10.4	-	-	-	-	-	-	-	-	-	-	-
80,001 TO 100,000 . . . . .	.1	.1	.1	.1	-	-	-	-	-	-	-	-	-	-	-
100,001 TO 130,000 . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
130,001 AND OVER . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
YEAR MODEL															
1978 . . . . .	30.8	3.4	29.9	29.7	.1	-	.9	.1	.7	-	-	-	-	-	-
1977 . . . . .	30.1	3.3	29.4	29.3	.1	-	.7	.1	.5	-	-	-	-	-	-
1976 . . . . .	31.2	3.4	30.1	29.8	.3	-	1.1	.1	.3	-	-	-	-	-	-
1975 . . . . .	33.0	3.4	30.6	30.5	.4	.1	1.3	.1	.2	-	-	-	-	-	-
1974 . . . . .	33.3	3.4	27.7	27.5	.5	-	1.2	.1	.1	-	-	-	-	-	-
1973 . . . . .	28.9	3.2	27.7	27.5	.5	-	1.2	.1	.1	-	-	-	-	-	-
1972 . . . . .	22.2	2.8	21.2	20.8	.3	.1	1.0	.1	.2	-	-	-	-	-	-
1971 . . . . .	15.7	2.3	15.1	14.7	.3	-	.6	.2	.2	-	-	-	-	-	-
1970 . . . . .	2.3	.3	2.3	2.3	-	-	1.1	.4	.4	-	-	-	-	-	-
1969 . . . . .	17.6	2.6	16.5	16.2	.2	-	1.1	.5	.4	-	-	-	-	-	-
1968 . . . . .	10.1	1.8	13.9	13.9	.1	.1	.4	.1	.2	-	-	-	-	-	-
1967 . . . . .	1.1	.3	1.1	1.1	-	-	.1	.1	.1	-	-	-	-	-	-
PRE-1967 . . . . .	51.3	3.7	49.6	48.3	1.0	.2	1.8	.6	.6	-	-	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VEHICLE ACQUISITION															
PURCHASED NEW . . . . .	183.5	5.4	175.7	173.8	2.7	.2	7.7	1.1	2.2	4.2	-	-	-	-	-
PURCHASED USED . . . . .	128.5	5.4	124.7	123.4	1.7	-	3.8	.3	1.5	.1	-	-	-	-	-
LEASED FROM SOMEONE ELSE . . . . .	1.6	.7	1.5	1.3	.2	-	.2	.1	.1	-	-	-	-	-	-
LEASED TO SOMEONE ELSE . . . . .	13.5	1.7	10.4	9.7	.7	-	3.2	.1	.9	2.0	-	-	-	-	-
NOT REPORTED . . . . .	4.1	1.2	3.7	3.7	-	-	.4	-	.2	.1	-	-	-	-	-

SEE FOOTNOTES AT END OF TABLE.

Table 7 Trucks by Truck Type and Axle Arrangement: 1977 - Con

VEHICLE AND OPERATIONAL CHARACTERISTICS		SINGLE-UNIT TRUCKS															DOUBLE TRAILERS										TRIPLE TRAILERS			NOT RE-PORTED																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
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		TOTAL TRUCKS	STANDARD ERROR	TOTAL	AXLES	3	OTHER	TOTAL	AXLES	3	OTHER	AXLES	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20		21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
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SEE FOOTNOTES AT END OF TABLE.

Table 7. Trucks by Truck Type and Axle Arrangement: 1977 - Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCK TYPE AND AXLE ARRANGEMENT																
	TOTAL TRUCKS	STANDARD ERROR	SINGLE-UNIT TRUCKS					TRUCK-TRACTOR COMBINATIONS									
			TOTAL	AXLES <sup>2</sup>	AXLES <sup>3</sup>	OTHER	SINGLE TRAILERS				DOUBLE TRAILERS			TRIPLE TRAILERS			
							AXLES	AXLES	AXLES	OTHER	AXLES	AXLES	OTHER	AXLES	OTHER		
TRUCK FLEET SIZE <sup>1</sup>																	
1 TO 5	226.0	4.1	224.0	223.2	4.4	4.4	2.0	4.6	4.3	4.9	-	-	-	-	-	-	NOT REPORTED
6 TO 10	41.8	3.3	39.9	38.9	4.8	4.1	1.9	4.1	1.8	1.0	-	-	-	-	-	-	2
11 TO 15	25.0	2.3	23.0	20.0	1.7	4.3	3.0	4.4	1.4	4.9	-	-	-	-	-	-	2
20 OR MORE	24.6	2.1	19.8	18.2	1.6	-	5.0	4.3	1.4	3.0	-	-	-	-	-	-	2
MILES PER GALLON																	
LESS THAN 5	23.8	1.6	16.3	13.2	3.0	-	7.5	4.2	2.2	4.7	4.1	-	-	-	-	-	4.1
5 TO 6.9	11.6	1.0	8.6	7.7	7	4.1	3.0	4.8	1.1	1.0	-	-	-	-	-	-	4.1
7 TO 8.9	54.3	4.8	51.7	51.0	5	4.1	4.6	4.1	4.4	-	-	-	-	-	-	-	4.1
9 TO 11.9	88.9	5.1	88.9	88.8	1	4.1	4.1	4.1	4.1	-	-	-	-	-	-	-	4.1
12 TO 14.9	81.7	5.0	81.7	81.7	-	-	-	-	-	-	-	-	-	-	-	-	4.1
15 TO 19.9	23.0	2.1	23.0	23.0	4	4.1	4.1	4.1	4.1	4.1	-	-	-	-	-	-	4.1
20 OR MORE	16.1	2.3	15.6	15.4	-	-	-	-	-	-	-	-	-	-	-	-	4.2
NOT REPORTED																	
EQUIPMENT TYPE																	
TRANSMISSION:																	
MANUAL	199.7	5.4	188.2	182.9	4.5	4.8	11.4	1.4	3.9	5.8	4.1	-	-	-	-	-	4.2
SEMI-AUTOMATIC	109.0	5.4	108.6	108.8	-	-	4.3	-	4.1	-	-	-	-	-	-	-	4.2
NOT REPORTED	8.4	1.8	8.1	8.1	-	-	-	-	-	-	-	-	-	-	-	-	4.2
BRAKING SYSTEM:																	
HYDRAULIC	257.2	3.8	256.9	255.9	4.5	4.5	4.2	1.3	3.8	5.9	4.1	-	-	-	-	-	4.2
AIR	25.2	1.5	13.8	9.7	4.0	4.1	11.4	1.3	-	-	-	-	-	-	-	-	4.2
OTHER	24.7	3.1	24.6	24.5	-	4.2	4.2	-	-	-	-	-	-	-	-	-	4.2
NOT REPORTED	10.6	2.0	10.4	10.3	-	-	4.2	-	-	-	-	-	-	-	-	-	4.2
ANTI-WHEEL-LOCK DEVICE <sup>2</sup>	27.7	3.1	27.7	23.9	1.1	1.1	2.6	4.2	4.5	1.7	-	-	-	-	-	-	4.2
POWER STEERING <sup>3</sup>	127.7	5.4	124.8	120.8	3.7	4.2	2.9	4.2	4.8	1.8	-	-	-	-	-	-	4.2
AIR CONDITIONING <sup>4</sup>	52.4	4.3	49.0	48.8	4.2	4.2	3.3	-	4.7	2.4	-	-	-	-	-	-	4.2
FUEL CONSERVATION EQUIPMENT <sup>2</sup>																	
RADIAL TIRES	48.3	4.1	45.1	44.0	1.0	-	3.2	4.1	4.9	2.1	-	-	-	-	-	-	4.2
DRAG REDUCTION DEVICES	3.3	1.0	2.1	2.0	-	-	1.2	-	4.2	1.0	-	-	-	-	-	-	4.2
VARIABLE SPEED FAN	29.6	3.3	28.4	28.1	4.3	-	1.1	-	4.1	1.0	-	-	-	-	-	-	4.2
FUEL EFFICIENT ENGINE <sup>5</sup>	27.0	3.1	26.2	24.6	1.6	-	1.8	-	4.4	1.3	-	-	-	-	-	-	4.2
AXLE OR DRIVE RATIO CHANGE	11.1	2.1	10.9	10.9	1.9	4.6	3.7	4.8	1.0	1.8	-	-	-	-	-	-	4.3
NOT REPORTED	209.4	5.2	203.5	200.9	1.9	4.6	6.0	4.6	2.2	2.6	4.1	-	-	-	-	-	4.3
MAINTENANCE <sup>3</sup>																	
MAINTENANCE PERFORMED ON--																	
ENGINE	52.4	3.9	49.3	47.9	1.1	4.2	3.1	4.2	4.7	2.1	-	-	-	-	-	-	4.1
TRANSMISSION	31.2	3.2	29.1	28.4	1.1	4.2	2.0	-	4.8	1.7	-	-	-	-	-	-	4.1
BRAKING SYSTEM	67.8	4.4	65.1	63.0	1.6	4.3	2.0	-	4.4	1.3	-	-	-	-	-	-	4.1
REAR AXLE AND DIFFERENTIAL	13.5	1.9	11.8	11.0	1.7	4.3	1.7	1.0	4.4	1.1	-	-	-	-	-	-	4.1
NONE OF THE ABOVE	194.5	5.3	189.1	187.0	1.7	4.3	5.4	1.0	1.8	2.3	4.1	-	-	-	-	-	4.1
NOT REPORTED																	
MAINTENANCE PERFORMED BY:																	
MAINTENANCE SHOP	66.6	4.3	62.8	60.6	2.0	4.2	3.8	4.2	1.2	2.3	-	-	-	-	-	-	4.1
SELF OR OWN REPAIR SHOP	18.0	2.4	16.9	16.2	1.1	4.2	1.1	4.2	1.4	1.3	-	-	-	-	-	-	4.1
TRUCK DEALER	2.7	1.0	2.4	2.2	2.2	4.2	4.3	-	4.4	1.3	-	-	-	-	-	-	4.1
FACTORY BRANCH	4.8	1.5	4.7	4.7	4.7	4.1	4.1	-	4.1	1.1	-	-	-	-	-	-	4.1
LEASING COMPANY	41.5	3.7	40.4	39.8	4.4	4.1	4.1	4.1	4.4	4.6	-	-	-	-	-	-	4.1
INDEPENDENT GARAGE	189.7	5.3	189.1	182.1	1.6	4.4	4.1	1.2	1.9	2.1	4.1	-	-	-	-	-	4.3
NOT REPORTED																	
ENGINE TYPE AND SIZE																	
DIESEL	301.5	4.8	298.8	296.9	1.0	4.8	2.7	1.0	1.4	1.4	4.1	-	-	-	-	-	4.2
LPG OR OTHER	13.2	1.1	13.1	13.1	1.1	-	4.2	4.1	2.6	1.1	-	-	-	-	-	-	4.1
NOT REPORTED	4.2	1.1	4.1	4.1	-	-	-	-	-	-	-	-	-	-	-	-	4.1

SEE FOOTNOTES AT END OF TABLE.



Table 7 Trucks by Truck Type and Axle Arrangement: 1977 (on  
(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCK TYPE AND AXLE ARRANGEMENT													
	SINGLE-JOINT TRUCKS							TRUCK-TO-TOTAL METALLIC						
	TOTAL TRUCKS	STANDARD ERR P	TOTAL	AXLES	2	3	OTHER	TOTAL	3	AXLES	4	5	6	OTHER
ENGINE TYPE AND DISPLACEMENT														
CYCLINDERS:														
4, . . . . .	25.1	3.3	25.1	25.1	3.4	1.1	.3	6.8	1.2	1.2	2.3	4.0	1.9	.1
6, . . . . .	97.6	5.0	97.6	18.7	1.1	1.1	.2	4.9	1.2	1.2	1.0	1.9	.1	.1
8, . . . . .	193.9	5.4	193.9	18.7	1.1	1.1	.2	4.9	1.2	1.2	1.0	1.9	.1	.1
OTHER, . . . . .	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
NOT REPORTED, . . . . .	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
CUBIC INCH DISPLACEMENT:														
GASOLINE ENGINES														
LESS THAN 200, . . . . .	13.5	2.4	13.5	13.5	1.1	1.1	.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
200 TO 299, . . . . .	50.8	4.1	50.8	50.8	1.1	1.1	.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
300 TO 399, . . . . .	96.7	5.1	96.7	96.7	1.1	1.1	.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
400 OR MORE, . . . . .	77.6	1.8	77.6	77.6	1.1	1.1	.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
NOT REPORTED, . . . . .	72.8	4.6	72.8	72.8	1.1	1.1	.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
DIESEL ENGINES														
LESS THAN 400, . . . . .	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
400 TO 799, . . . . .	3.9	1.1	3.9	3.9	1.1	1.1	1.1	3.9	1.1	1.1	1.1	1.1	1.1	1.1
800 OR MORE, . . . . .	3.8	1.1	3.8	3.8	1.1	1.1	1.1	3.8	1.1	1.1	1.1	1.1	1.1	1.1
NOT REPORTED, . . . . .	5.4	1.1	5.4	5.4	1.1	1.1	1.1	5.4	1.1	1.1	1.1	1.1	1.1	1.1
OTHER ENGINES														
LESS THAN 400, . . . . .	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
400 OR MORE, . . . . .	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
NOT REPORTED, . . . . .	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
CAR TYPE														
CAR FORWARD OF ENGINE, . . . . .	2.4	1.1	2.4	2.4	1.1	1.1	1.1	2.4	1.1	1.1	1.1	1.1	1.1	1.1
CAR OVER ENGINE, . . . . .	9.5	1.1	9.5	9.5	1.1	1.1	1.1	9.5	1.1	1.1	1.1	1.1	1.1	1.1
SHORT HOOD CONVENTIONAL, . . . . .	29.8	1.1	29.8	29.8	1.1	1.1	1.1	29.8	1.1	1.1	1.1	1.1	1.1	1.1
MEDIUM HOOD CONVENTIONAL, . . . . .	10.9	1.1	10.9	10.9	1.1	1.1	1.1	10.9	1.1	1.1	1.1	1.1	1.1	1.1
LONG HOOD CONVENTIONAL, . . . . .	1.0	1.1	1.0	1.0	1.1	1.1	1.1	1.0	1.1	1.1	1.1	1.1	1.1	1.1
OTHER, . . . . .	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
NOT REPORTED, . . . . .	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
CAB WITH SLEEPER UNIT, . . . . .	3.4	1.1	3.4	3.4	1.1	1.1	1.1	3.4	1.1	1.1	1.1	1.1	1.1	1.1

SEE FOOTNOTES AT END OF TABLE.

Table 7. Trucks by Truck Type and Axle Arrangement: 1977 -Cont.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCK TYPE AND AXLE ARRANGEMENT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
	SINGLE-UNIT TRUCKS					TRUCK-TRACTOR COMBINATIONS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
	TOTAL TRUCKS	STANDARD ERROR	2 AXLES			3 AXLES	OTHER	SINGLE TRAILERS						DOUBLE TRAILERS				TRIPLE TRAILERS		NOT RE-PORTED																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
			TOTAL	AXLES	AXLES			AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES		AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup>WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

<sup>2</sup>DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

<sup>3</sup>WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

<sup>4</sup>DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>5</sup>PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.

<sup>6</sup>DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>7</sup>PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.



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# Massachusetts

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Table 1. Trucks—Comparative Summary: 1963, 1967, 1972, and 1977

(PERCENT)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	1963	1967	1972	1977	VEHICULAR AND OPERATIONAL CHARACTERISTICS	1963	1967	1972	1977
TOTAL TRUCKS.....	100.0	100.0	100.0	100.0	YEAR MODEL				
MAJOR USE					1 TO 2 YEARS OLD.....	13.3	14.2	13.7	19.4
AGRICULTURE.....	8.9	6.0	4.3	2.4	3 TO 4 YEARS OLD.....	15.6	21.8	21.4	17.5
FORESTRY AND LUMBERING.....	-	-	-	-	OVER 4 YEARS OLD.....	71.1	64.0	64.9	63.1
MINING AND QUARRYING.....	-	-	-	-	VEHICLE ACQUISITION				
CONSTRUCTION.....	16.2	19.4	16.1	9.9	PURCHASED NEW.....	*	57.6	60.7	54.3
MANUFACTURING.....	6.2	5.2	4.6	2.3	PURCHASED USED.....	*	41.2	37.6	44.5
WHOLESALE AND RETAIL TRADE.....	27.1	23.5	21.5	11.4	LEASED FROM SOMEONE AND NOT REPORTED..	*	1.2	1.7	1.2
FOR HIRE TRANSPORTATION.....	10.6	8.9	8.2	3.4	TRUCK FLEET SIZE				
UTILITIES AND SERVICES.....	11.7	13.5	26.0	14.6	1.....	56.0	41.1	43.5	71.1
PERSONAL TRANSPORTATION.....	14.1	17.6	15.8	53.2	2 TO 5.....	17.8	23.8	27.7	14.2
OTHER.....	5.2	5.9	3.5	2.5	6 TO 19.....	12.8	14.1	15.0	8.1
BODY TYPE					20 OR MORE.....	13.4	13.3	13.8	6.5
PICKUP, PANEL, MULTI-STOP, OR WALK-IN.	55.9	56.2	59.2	82.2	NOT REPORTED.....	-	7.7	-	-
PLATFORM AND CATTLE RACK.....	13.3	10.3	10.3	4.2	TRUCK TYPE <sup>4</sup>				
VAN <sup>1</sup> .....	15.7	12.7	13.3	6.9	SINGLE-UNIT TRUCKS.....	*	84.3	93.5	96.1
UTILITY.....	-	1.3	2.2	.7	2 AXLES.....	*	69.3	88.4	94.0
POLE OR LOGGING.....	-	-	-	-	3 AXLES.....	*	15.0	5.1	1.5
DUMP.....	9.2	7.8	6.6	3.2	TRUCK-TRACTOR COMBINATIONS.....	*	15.7	6.5	3.9
TANK FOR LIQUIDS OR DRY BULK.....	5.1	4.9	4.2	1.8	3 AXLES.....	*	3.9	1.2	-
OTHER.....	.8	6.8	4.3	.9	4 AXLES.....	*	8.6	3.1	2.1
VEHICLE SIZE					5 AXLES OR MORE.....	*	3.2	2.2	1.3
LIGHT.....	59.8	63.9	65.2	82.4	RANGE OF OPERATION <sup>4</sup>				
MEDIUM.....	13.0	15.4	15.7	6.9	LOCAL.....	81.8	83.2	82.8	86.3
LIGHT-HEAVY.....	17.0	6.1	3.9	2.7	SHORT RANGE (200 MILES OR LESS).....	9.7	12.5	11.9	10.0
HEAVY-HEAVY.....	10.2	14.6	15.2	8.0	LONG RANGE (MORE THAN 200 MILES).....	8.5	1.8	1.9	1.9
ANNUAL MILES <sup>2</sup>					OFF-THE-ROAD AND NOT REPORTED.....		2.5	3.4	1.8
LESS THAN 5,000.....	17.8	146.4	17.6	17.2	FUEL TYPE <sup>4</sup>				
5,000 TO 9,999.....	25.1		25.7	23.5	GASOLINE.....	96.2	84.8	85.9	94.0
10,000 TO 19,999.....	32.2	37.4	37.2	40.6	DIESEL AND LPG.....	3.3	12.9	8.0	6.0
20,000 TO 29,999.....	7.2	8.7	11.2	11.2	NOT REPORTED.....	.5	2.3	6.1	-
30,000 MILES OR MORE.....	7.3	7.5	8.3	7.4					

NOTE: PERCENTS MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING.

\* NOT COLLECTED. - ESTIMATE IS LESS THAN 0.1 PERCENT.

<sup>1</sup> VANS SIMILAR TO PANEL TRUCKS ARE INCLUDED IN PICKUP, PANEL, MULTI-STOP, OR WALK-IN.<sup>2</sup> FOR 1967, 1972, AND 1977 SURVEYS, ANNUAL MILES WERE IMPUTED IF NOT REPORTED.<sup>3</sup> FOR 1967 SURVEY, DATA WERE PRESENTED FOR "LESS THAN 6,000 MILES" (27.3 PERCENT) AND "6,000 TO 9,999 MILES" (19.1 PERCENT).<sup>4</sup> FOR 1967, DATA DO NOT INCLUDE PANELS AND PICKUPS.

Table 2. Trucks, Truck Miles, and Average Annual Miles: 1977

VEHICLE AND OPERATIONAL CHARACTERISTICS	TRUCKS AND TRUCK MILES <sup>1</sup>						TRUCKS AND TRUCK MILES, EXCLUDING PICKUPS, PANELS, AND WALK-INS <sup>1</sup>					
	TRUCKS (THOUSANDS)	STANDARD ERROR (THOUSANDS)	TRUCK MILES (MILLIONS)	STANDARD ERROR (MILLIONS)	AVERAGE MILES PER TRUCK (THOUSANDS)	STANDARD ERROR (THOUSANDS)	TRUCKS (THOUSANDS)	STANDARD ERROR (THOUSANDS)	TRUCK MILES (MILLIONS)	STANDARD ERROR (MILLIONS)	AVERAGE MILES PER TRUCK (THOUSANDS)	STANDARD ERROR (THOUSANDS)
TOTAL TRUCKS . . . . .	313.0	-	4,141.5	140.1	13.2	.4	55.8	2.1	1,125.3	117.5	20.2	1.9
MAJOR USE												
AGRICULTURE . . . . .	7.4	1.6	166.9	99.0	22.5	11.9	2.5	.6	118.9	95.9	46.9	28.2
FORESTRY AND LUMBERING . . . . .	1.0	.2	13.4	5.5	13.7	4.7	.9	.2	13.3	5.5	14.4	4.9
MINING AND QUARRYING . . . . .	.3	.1	7.5	3.4	21.9	5.6	.3	.1	7.2	3.4	24.4	5.9
CONSTRUCTION . . . . .	31.1	3.2	404.0	49.0	13.0	.6	11.2	1.1	130.1	19.0	11.6	1.0
MANUFACTURING . . . . .	7.2	1.5	146.1	29.9	20.3	2.3	3.3	.4	81.8	13.8	25.0	3.0
WHOLESALE TRADE . . . . .	13.6	1.9	335.2	65.4	24.7	3.4	7.8	.9	242.7	58.8	31.3	5.0
RETAIL TRADE . . . . .	22.0	2.6	311.8	41.2	14.2	1.0	9.9	1.1	152.1	19.1	15.3	1.2
FOR HIRE TRANSPORTATION . . . . .	9.5	.8	265.7	24.5	28.1	2.2	8.4	.6	256.9	24.3	30.6	2.0
UTILITIES . . . . .	9.7	2.0	92.5	21.5	9.5	.8	2.3	.6	19.1	5.3	8.3	.7
SERVICES . . . . .	35.9	3.8	429.8	59.2	12.0	1.0	5.7	1.0	44.3	7.8	7.8	1.1
DAILY RENTAL . . . . .	1.2	.2	32.0	7.1	27.3	2.6	1.1	.2	31.6	7.1	28.1	2.5
PERSONAL TRANSPORTATION . . . . .	166.5	5.6	1,847.3	95.3	11.1	.2	1.1	.6	9.6	6.5	8.6	1.6
OTHER . . . . .	6.0	1.6	89.4	29.0	15.0	2.9	.9	.2	17.8	7.8	20.3	7.5
NOT IN USE . . . . .	1.7	.8	-	-	-	-	.4	.1	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
BODY TYPE												
PICKUP . . . . .	144.5	5.8	1,504.5	84.7	10.4	.2	-	-	-	-	-	-
PANEL OR VAN . . . . .	102.2	5.7	1,383.7	100.7	13.5	.6	-	-	-	-	-	-
MULTISTOP OR WALK-IN . . . . .	10.5	2.1	128.0	31.7	12.2	1.6	-	-	-	-	-	-
PLATFORM WITH ADDED DEVICES . . . . .	5.4	.5	49.7	10.1	9.3	1.1	5.4	.9	49.7	10.1	9.3	1.1
LOW BOY OR DEPRESSION CENTER . . . . .	.5	.2	4.2	1.5	7.9	1.4	.5	.2	4.2	1.5	7.9	1.4
OTHER PLATFORM . . . . .	6.9	1.2	168.2	96.5	24.5	12.3	6.9	1.2	168.2	96.5	24.5	12.3
CATTLE RACK . . . . .	.2	.1	3.8	2.1	19.5	5.1	.2	.1	3.8	2.1	19.5	5.1
INSULATED NONREFRIGERATED VAN . . . . .	1.3	.2	36.9	8.5	28.0	3.7	1.3	.2	36.9	8.5	28.0	3.7
INSULATED REFRIGERATED VAN . . . . .	3.5	.6	102.0	21.3	29.5	2.5	3.5	.6	102.0	21.3	29.5	2.5
FURNITURE VAN . . . . .	1.9	.3	43.1	9.6	23.2	3.6	1.9	.3	43.1	9.6	23.2	3.6
OPEN TOP VAN . . . . .	.4	.1	8.4	4.5	19.1	7.9	.4	.1	8.4	4.5	19.1	7.9
OTHER ENCLOSED VANS . . . . .	13.7	1.0	412.8	60.1	30.1	3.0	13.7	1.0	412.8	60.1	30.1	3.0
BEVERAGE . . . . .	.8	.2	9.2	2.5	11.8	1.4	.8	.2	9.2	2.5	11.8	1.4
UTILITY . . . . .	2.3	.8	19.8	6.9	8.5	.4	2.3	.8	19.8	6.9	8.5	.4
WINCH OR CRANE . . . . .	.4	.1	3.5	1.6	8.0	2.3	.4	.1	3.5	1.6	8.0	2.3
WHEELER . . . . .	.5	.5	1.1	1.1	2.1	.6	.5	.5	1.1	1.1	2.1	.6
POLE OR LOGGING . . . . .	.2	.1	5.6	3.4	22.9	9.3	.2	.1	5.6	3.4	22.9	9.3
AUTO TRANSPORT . . . . .	.3	.1	11.5	5.2	33.6	8.4	.3	.1	11.5	5.2	33.6	8.4
BOAT TRANSPORT . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
MOBILE HOME PULLER . . . . .	-	-	-	-	.5	-	-	-	-	-	.5	-
GARBAGE HAULER:												
FRONT LOADER . . . . .	-	-	.2	.2	4.0	-	-	-	.2	.2	4.0	-
REAR LOADER . . . . .	.5	.2	7.9	2.7	16.1	2.3	.5	.2	7.9	2.7	16.1	2.3
ROLL OFF . . . . .	-	-	2.4	2.4	50.0	-	-	-	2.4	2.4	50.0	-
NOT SPECIFIED . . . . .	.2	.1	2.2	1.2	11.1	3.1	.2	.1	2.2	1.2	11.1	3.1
JUMP . . . . .	10.1	1.0	117.3	18.5	11.7	1.4	10.1	1.0	117.3	18.5	11.7	1.4
TANK FOR LIQUIDS . . . . .	5.4	.4	96.8	15.7	17.9	2.4	5.4	.4	96.8	15.7	17.9	2.4
TANK FOR DRY BULK . . . . .	.1	.1	7.5	4.8	50.9	14.7	.1	.1	7.5	4.8	50.9	14.7
CONCRETE MIXER:												
FRONT DISCHARGER . . . . .	.1	.1	2.3	1.8	24.0	7.9	.1	.1	2.3	1.8	24.0	7.9
REAR DISCHARGER . . . . .	.6	.2	8.6	2.8	13.5	2.3	.6	.2	8.6	2.8	13.5	2.3
NOT SPECIFIED . . . . .	-	-	.5	.5	11.0	-	-	-	.5	.5	11.0	-
OTHER . . . . .	.1	.1	.7	.7	7.4	5.1	.1	.1	.7	.7	7.4	5.1
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
ANNUAL MILES												
LESS THAN 5,000 . . . . .	53.9	4.2	122.4	11.8	2.3	-	12.7	1.1	27.7	2.9	2.2	.1
5,000 TO 9,999 . . . . .	73.7	5.0	520.2	36.7	7.1	-	11.2	1.1	80.6	7.2	7.2	.1
10,000 TO 19,999 . . . . .	127.0	5.5	1,641.5	77.5	12.9	-	14.2	1.3	190.7	17.6	13.4	.2
20,000 TO 29,999 . . . . .	35.1	3.7	770.8	80.9	22.0	.2	6.4	.7	150.4	17.8	23.3	.2
30,000 TO 49,999 . . . . .	17.3	2.5	583.1	81.6	33.8	.7	5.8	.7	209.6	23.9	36.1	.5
50,000 TO 74,999 . . . . .	3.2	.6	190.7	42.4	60.2	-	2.6	.3	153.4	20.4	58.2	.9
75,000 OR MORE . . . . .	2.8	.6	312.9	112.7	110.8	12.8	2.8	.8	312.9	112.7	110.8	12.8
RANGE OF OPERATION												
LOCAL . . . . .	270.2	3.7	3,159.0	130.1	11.7	.4	40.0	1.9	593.2	100.4	14.8	2.3
SHORT RANGE (200 MILES OR LESS) . . . . .	31.3	3.2	778.1	87.4	24.9	1.8	11.0	1.0	413.5	61.8	37.5	3.5
LONG RANGE (MORE THAN 200 MILES) . . . . .	5.9	1.4	168.7	35.1	28.5	4.4	2.0	.3	102.1	18.5	51.0	5.0
OFF-THE-ROAD . . . . .	4.2	1.1	27.6	7.7	6.6	3.9	2.4	.8	15.9	3.7	6.5	1.3
NOT REPORTED . . . . .	1.5	.8	8.1	7.5	5.6	3.7	.3	.1	.7	.4	1.9	.8
BASE OF OPERATION												
PERCENTAGE OF MILES TRAVELED IN BASE-OF-OPERATION STATE:												
LESS THAN 25 PERCENT . . . . .	7.2	1.7	124.9	26.9	17.3	3.2	1.9	.3	72.1	15.6	46.2	6.0
25 TO 49 PERCENT . . . . .	8.3	1.7	222.0	36.4	26.6	3.0	2.6	.4	134.0	20.1	46.5	3.8
50 TO 74 PERCENT . . . . .	37.9	3.8	725.6	85.4	19.1	1.5	7.0	.7	255.2	57.3	36.3	5.2
75 TO 100 PERCENT . . . . .	259.3	4.3	3,066.9	133.7	11.8	.5	44.2	2.1	661.9	101.6	15.0	2.1
NOT REPORTED . . . . .	.2	.1	2.1	2.1	10.6	9.1	.1	.1	2.1	2.1	14.2	11.4
VEHICLE SIZE												
LIGHT . . . . .	257.9	2.1	3,093.8	129.7	12.0	.5	7.2	1.6	150.9	97.6	21.0	12.1
MEDIUM . . . . .	21.5	2.1	297.2	60.6	13.8	2.2	15.0	1.4	223.9	57.4	15.0	3.1
LIGHT-HEAVY . . . . .	8.6	.6	118.1	12.0	13.7	1.0	8.6	.6	118.1	12.0	13.7	1.0
HEAVY-HEAVY . . . . .	25.1	.8	632.4	34.7	25.2	1.1	25.1	.8	632.4	34.7	25.2	1.1

SEE FOOTNOTES AT END OF TABLE.

Table 2 Trucks, Truck Miles, and Average Annual Miles: 1977-Con.

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCKS AND TRUCK MILES <sup>1</sup>						TRUCKS AND TRUCK MILES, EXCLUDING PICKUPS, PANELS, AND WALK-INS <sup>1</sup>					
	TRUCKS (THOU- SANDS)	STANDARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STANDARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCKS (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STAN- DARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)
GROSS WEIGHT												
6,000 OR LESS . . . . .	214.2	4.6	2,452.8	99.1	11.5	.2	1.5	.8	13.3	7.3	8.8	.7
6,001 TO 10,000 . . . . .	43.7	4.3	641.0	115.0	14.7	2.2	5.7	1.4	137.6	97.4	24.2	15.1
10,001 TO 14,000 . . . . .	12.2	2.0	188.1	59.3	15.4	3.9	7.1	1.3	132.2	56.6	18.6	6.3
14,001 TO 16,000 . . . . .	3.4	.6	37.9	10.2	11.1	1.4	2.3	.3	24.2	5.4	10.5	1.8
16,001 TO 19,500 . . . . .	5.9	.5	71.1	8.7	12.1	1.1	5.6	.5	67.5	8.5	12.1	1.1
19,501 TO 26,000 . . . . .	8.6	.6	118.1	12.0	13.7	1.0	8.6	.6	118.1	12.0	13.7	1.0
26,001 TO 33,000 . . . . .	6.7	.5	94.2	10.2	14.1	1.0	6.7	.5	94.2	10.2	14.1	1.0
33,001 TO 40,000 . . . . .	3.0	.2	50.1	8.5	16.6	1.9	3.0	.2	50.1	8.5	16.6	1.9
40,001 TO 50,000 . . . . .	2.6	.3	61.6	11.0	23.3	2.8	2.6	.3	61.6	11.0	23.3	2.8
50,001 TO 60,000 . . . . .	4.2	.5	99.0	14.1	23.3	2.3	4.2	.5	99.0	14.1	23.3	2.3
60,001 TO 80,000 . . . . .	7.8	.6	293.8	28.3	37.8	2.4	7.8	.6	293.8	28.3	37.8	2.4
80,001 TO 100,000 . . . . .	.6	.2	29.9	11.3	47.1	12.3	.6	.2	29.9	11.3	47.1	12.3
100,001 TO 130,000 . . . . .	-	-	3.9	3.9	80.1	-	-	-	3.9	3.9	80.1	-
130,001 AND OVER . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
YEAR MODEL												
1978 . . . . .	-	-	.6	.6	12.5	-	-	-	.6	.6	12.5	-
1977 . . . . .	31.5	3.7	614.7	124.0	19.5	3.2	3.6	1.0	200.4	109.8	54.9	21.0
1976 . . . . .	29.1	3.6	505.7	69.2	17.4	1.2	1.7	.3	55.1	11.2	32.2	3.8
1975 . . . . .	21.5	3.1	343.4	52.2	16.0	1.2	2.1	.3	60.9	12.1	29.0	3.8
1974 . . . . .	33.3	3.7	483.7	57.9	14.5	.9	4.9	.9	121.6	22.4	24.9	2.7
1973 . . . . .	37.7	3.9	522.2	56.2	13.8	.8	4.2	.5	123.5	17.3	29.1	2.8
1972 . . . . .	29.1	3.4	381.7	45.1	13.1	.7	5.7	.9	111.9	16.8	19.8	2.1
1971 . . . . .	26.7	3.4	355.8	57.5	13.3	1.5	3.8	.7	70.2	14.7	18.7	2.1
1970 . . . . .	21.5	2.9	240.7	35.3	11.2	1.0	4.9	.9	91.3	15.3	18.5	2.4
1969 . . . . .	18.8	2.8	177.4	29.6	9.5	1.1	3.2	.4	51.4	9.4	16.2	2.2
1968 . . . . .	8.1	1.6	106.1	19.7	13.2	1.4	3.0	.2	57.4	10.2	15.3	2.5
1967 . . . . .	12.1	2.2	102.7	21.2	8.5	1.2	3.4	.6	53.1	15.3	15.8	2.2
PRE-1967 . . . . .	43.6	3.5	306.7	34.1	7.0	.6	15.3	1.2	128.0	13.2	8.4	.8
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
VEHICLE ACQUISITION												
PURCHASED NEW . . . . .	170.0	5.8	2,540.4	146.2	14.9	.7	31.3	1.9	722.9	114.6	23.1	3.2
PURCHASED USED . . . . .	139.4	5.8	1,543.5	90.5	11.1	.4	23.8	1.2	380.4	31.4	16.0	.9
LEASED FROM SOMEONE ELSE . . . . .	.8	.5	23.5	12.1	28.5	6.4	.3	.1	13.1	6.3	44.7	11.5
LEASED TO SOMEONE ELSE . . . . .	16.6	2.1	342.2	37.1	20.6	1.8	9.5	.8	252.9	23.8	26.7	2.2
NOT REPORTED . . . . .	2.9	1.1	34.2	16.0	11.9	3.7	.5	.2	8.9	4.1	18.3	6.0
LEASE CHARACTERISTICS <sup>2</sup>												
LEASED WITHOUT DRIVER . . . . .	11.3	1.7	240.9	31.1	21.4	2.2	5.8	.5	176.1	20.1	30.3	2.3
LEASED WITH DRIVER . . . . .	4.6	1.0	109.8	23.3	24.0	2.6	2.9	.2	78.7	14.2	26.8	3.5
PRIVATE . . . . .	16.3	2.1	347.7	38.1	21.3	1.8	9.2	.8	254.7	24.1	27.6	2.3
GOVERNMENT . . . . .	.8	.5	9.5	6.7	11.6	1.6	.2	.1	2.9	2.2	11.7	7.2
LENGTH OF LEASE <sup>1</sup>												
LESS THAN 30 DAYS . . . . .	5.7	1.1	83.4	13.7	14.5	2.1	4.0	.7	69.0	11.0	17.3	2.7
30 DAYS TO 1 YEAR . . . . .	2.3	.8	30.4	12.4	23.4	7.1	1.3	.2	50.6	11.8	39.8	5.3
1 TO 3 YEARS . . . . .	4.0	1.3	87.8	26.4	21.8	3.4	.8	.2	32.1	10.5	41.1	8.9
MORE THAN 3 YEARS . . . . .	5.1	1.0	131.6	22.4	26.0	3.0	3.5	.4	106.1	15.8	30.6	2.9
PROVISIONS OF LEASE <sup>1</sup>												
FINANCING . . . . .	3.5	1.0	70.0	15.1	19.7	3.2	1.9	.3	51.8	11.0	27.2	3.9
MAINTENANCE . . . . .	8.9	1.6	200.1	30.6	22.4	2.5	4.6	.5	141.1	18.4	30.7	2.6
PROCUREMENT AND SALE . . . . .	1.5	.6	46.7	13.2	32.0	7.9	.9	.2	38.5	11.1	43.8	7.5
OPERATOR CLASSIFICATION												
NOT FOR HIRE:												
PRIVATE OWNER OR INDIVIDUAL . . . . .	295.8	1.5	3,728.1	139.0	12.6	.5	42.6	2.1	774.8	115.9	18.2	2.4
FOR HIRE INTERSTATE:												
EXCEPT CARRIER . . . . .	1.2	.6	39.1	18.0	32.2	3.8	.7	.2	23.1	8.4	33.8	8.4
CONTRACT CARRIER . . . . .	1.7	.3	177.2	11.2	3.4	3.6	1.7	.3	57.2	11.2	33.4	3.6
COMMON CARRIER . . . . .	4.9	.5	142.6	18.8	28.9	2.7	4.4	.5	136.5	18.7	30.7	2.9
FOR HIRE INTRASTATE:												
LOCAL CARTAGE . . . . .	7.5	1.2	142.5	24.7	18.9	1.7	5.2	.4	102.2	13.2	19.5	1.8
FOR HIRE DAILY RENTAL . . . . .	1.2	.2	32.0	7.1	27.3	2.6	1.1	.2	31.6	7.1	28.1	2.5
NOT REPORTED . . . . .	.6	.5	-	-	-	-	-	-	-	-	-	-
PRODUCTS CARRIED												
FARM PRODUCTS . . . . .	6.8	1.5	103.6	29.3	15.2	2.6	2.1	.3	37.5	9.4	17.4	3.5
LIVE ANIMALS . . . . .	1.5	.8	26.1	14.7	17.9	5.1	.3	.1	8.7	4.7	25.4	10.1
MINING PRODUCTS . . . . .	.1	.1	4.8	3.6	32.8	15.6	.1	.1	4.5	3.6	45.7	17.2
LOGS AND OTHER FOREST PRODUCTS . . . . .	4.2	1.2	24.9	8.6	6.0	1.6	1.3	.2	12.8	3.8	9.7	2.3
PROCESSED FOODS . . . . .	12.2	1.8	253.4	37.6	20.9	1.6	6.1	.7	159.2	23.4	25.9	1.9
TEXTILE MILL PRODUCTS . . . . .	3.2	1.1	49.1	14.3	15.6	2.8	.9	.2	24.8	7.2	28.2	5.0
BUILDING MATERIALS . . . . .	29.1	3.0	434.5	102.6	14.9	3.1	14.6	1.5	270.4	98.3	18.5	6.0
HOUSEHOLD GOODS . . . . .	2.7	.8	51.8	10.3	19.4	4.2	1.5	.3	43.5	9.0	28.7	3.1
FURNITURE OR HARDWARE . . . . .	1.2	.6	15.9	6.5	13.7	1.8	.5	.2	9.2	3.3	18.8	3.1
PAPER PRODUCTS . . . . .	3.8	1.2	89.7	27.1	23.4	3.3	1.0	.2	36.3	9.5	35.4	5.4
CHEMICALS . . . . .	1.7	.8	40.1	18.3	24.3	5.7	.6	.2	18.8	7.3	32.1	8.6
PETROLEUM . . . . .	7.7	1.3	114.0	19.5	14.8	1.9	5.6	.7	89.0	14.8	16.0	2.5
PRIMARY METAL PRODUCTS . . . . .	2.3	.9	39.2	15.2	17.2	2.4	.6	.2	14.3	4.9	22.4	4.7
FABRICATED METAL PRODUCTS . . . . .	1.7	.8	54.4	28.0	32.9	3.0	.6	.2	16.0	6.4	27.4	7.7
MACHINERY, EXCEPT ELECTRICAL . . . . .	3.4	1.2	58.1	15.5	11.1	1.7	.8	.2	5.9	1.6	7.5	1.3
ELECTRICAL MACHINERY . . . . .	6.8	1.8	117.8	34.2	17.4	2.2	.2	.2	14.2	4.6	17.1	3.4
TRANSPORTATION EQUIPMENT . . . . .	3.7	1.2	88.7	33.7	24.1	3.6	1.3	.6	26.7	11.5	20.3	2.5
SCRAP, REFUSE, OR GARBAGE . . . . .	8.5	1.6	84.7	17.6	10.0	1.3	3.7	.4	45.7	8.1	12.5	1.7
MIXED CARGOES . . . . .	15.7	2.1	331.5	63.0	21.1	3.1	7.4	.8	227.1	56.5	30.6	5.3
CRAFTSMAN'S EQUIPMENT . . . . .	37.3	4.0	477.9	61.0	12.8	.8	2.2	.8	19.6	7.0	8.9	.6
SPECIAL EQUIPMENT . . . . .	1.9	.6	13.7	3.4	7.4	2.4	1.9	.6	13.7	3.4	7.4	2.4
PERSONAL TRANSPORTATION . . . . .	151.2	5.8	1,617.9	99.7	10.7	.2	.3	.1	1.3	.7	.7	1.4
OTHER . . . . .	5.3	1.4	69.7	22.3	13.2	2.8	1.3	.2	26.5	8.1	20.9	5.0
NOT REPORTED . . . . .	1.3	.8	-	-	-	-	.2	.1	-	-	-	-

SEE FOOTNOTES AT END OF TABLE.

TRUCK INVENTORY AND USE SURVEY

Table 2. Trucks, Truck Miles, and Average Annual Miles: 1977--Con.

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCKS AND TRUCK MILES <sup>1</sup>						TRUCKS AND TRUCK MILES, EXCLUDING PICKUPS, PANELS, AND WALK-INS <sup>1</sup>					
	TRUCKS (THOU- SANDS)	STANDARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STANDARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCKS (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STAN- DARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)
HAZARDOUS MATERIALS CARRIED												
HAZARDOUS MATERIALS CARRIED . . . . .	6.0	.9	128.4	16.9	21.2	2.7	6.0	.9	128.3	16.9	21.4	2.7
LESS THAN 25 PERCENT OF TIME . . . . .	3.8	.8	74.3	12.9	19.8	3.5	3.7	.8	74.2	12.9	20.0	3.6
25 TO 49 PERCENT OF TIME . . . . .	.2	.1	6.4	3.7	32.9	9.8	.2	.1	6.4	3.7	32.9	9.8
50 TO 74 PERCENT OF TIME . . . . .	.3	.1	8.9	4.2	26.2	7.6	.3	.1	8.9	4.2	26.2	7.6
75 TO 100 PERCENT OF TIME . . . . .	1.7	.3	36.4	9.4	21.9	4.3	1.7	.3	36.4	9.4	21.9	4.3
NO PERCENT REPORTED . . . . .	.1	.1	2.4	2.2	24.2	15.0	.1	.1	2.4	2.2	24.2	15.0
NO HAZARDOUS MATERIAL CARRIED . . . . .	274.9	3.8	3,644.9	144.3	13.3	.5	46.3	1.9	945.6	116.7	20.4	2.2
NOT REPORTED . . . . .	32.1	3.7	368.1	51.0	11.5	.9	3.5	.6	51.4	11.1	14.6	2.0
TRUCK FLEET SIZE <sup>2</sup>												
1 . . . . .	222.5	4.7	2,713.7	142.0	12.2	.5	14.1	1.6	301.4	111.2	21.4	6.9
2 TO 5 . . . . .	44.5	3.8	610.8	62.7	13.7	.9	16.2	1.2	253.1	26.0	15.6	1.1
6 TO 19 . . . . .	25.5	2.5	469.2	45.0	18.4	1.1	14.8	1.0	322.2	28.1	21.8	1.3
20 OR MORE . . . . .	20.5	2.3	347.7	33.3	17.0	1.3	10.7	.8	248.6	22.5	23.1	1.7
MILES PER GALLON												
LESS THAN 5 . . . . .	24.1	1.9	506.2	43.3	21.0	1.1	17.5	.8	401.2	28.5	22.9	1.3
5 TO 6.9 . . . . .	13.2	1.2	302.3	31.4	22.9	1.3	11.0	.8	268.8	26.6	24.4	1.5
7 TO 8.9 . . . . .	20.5	2.5	224.3	29.4	10.9	.8	8.3	.8	107.3	11.5	12.9	.9
9 TO 11.9 . . . . .	56.5	4.6	827.2	120.8	14.6	1.7	8.2	1.3	185.1	97.2	22.5	10.3
12 TO 14.9 . . . . .	80.9	5.4	976.4	85.5	12.1	.6	2.8	.8	18.9	5.8	6.8	1.1
15 TO 19.9 . . . . .	70.3	5.1	795.6	88.1	11.3	.9	3.5	1.2	80.2	55.7	23.0	12.9
20 OR MORE . . . . .	24.2	3.4	255.7	42.2	10.5	.9	-	-	-	-	1.0	-
NOT REPORTED . . . . .	23.2	3.0	253.9	36.3	10.9	.8	4.3	.5	63.7	9.7	14.6	1.7
EQUIPMENT TYPE												
TRANSMISSION:												
MANUAL . . . . .	201.2	5.8	2,586.2	134.1	12.9	.5	51.9	1.9	1,005.8	103.4	19.4	1.8
AUTOMATIC . . . . .	102.6	5.7	1,420.2	106.0	13.8	.7	3.1	1.0	105.2	56.6	34.3	11.8
SEMI-AUTOMATIC . . . . .	.3	.1	4.4	2.8	15.1	7.2	.2	.1	4.2	2.8	21.5	9.3
NOT REPORTED . . . . .	9.0	2.0	130.7	39.5	14.6	2.8	.7	.2	10.2	3.5	14.9	3.4
BRAKING SYSTEM:												
HYDRAULIC <sup>3</sup> . . . . .	250.5	4.0	3,084.6	142.1	12.3	.5	27.6	2.0	438.9	112.2	15.9	3.6
AIR <sup>4</sup> . . . . .	29.2	1.6	702.4	42.9	24.1	1.1	25.8	1.0	657.9	38.4	25.5	1.1
OTHER <sup>5</sup> . . . . .	22.0	3.2	229.5	42.0	10.4	1.2	1.6	.6	17.6	6.0	11.3	1.5
NOT REPORTED . . . . .	11.3	2.3	125.0	29.1	11.1	1.2	.9	.2	11.0	3.8	12.5	3.2
ANTI-WHEEL-LOCK DEVICE <sup>6</sup> . . . . .	23.7	3.0	368.7	48.4	15.6	1.2	5.7	.5	138.1	16.1	24.2	1.9
POWER STEERING <sup>7</sup> . . . . .	133.0	5.8	2,010.6	114.1	15.1	.5	23.4	1.3	481.7	59.6	20.6	2.1
AIR CONDITIONING <sup>8</sup> . . . . .	22.2	3.2	396.0	57.5	17.9	1.5	2.1	.6	109.3	23.9	51.0	5.9
FUEL CONSERVATION EQUIPMENT <sup>9</sup>												
RADIAL TIRES . . . . .	50.4	4.4	839.5	76.0	16.6	.8	5.5	.5	197.8	23.3	35.8	2.8
DRAG REDUCTION DEVICES . . . . .	.7	.2	36.8	11.0	53.8	7.7	.6	.2	36.8	11.0	57.9	7.2
VARIABLE SPEED FAN . . . . .	19.8	2.9	279.8	47.8	14.1	1.4	2.1	.3	53.2	10.5	24.7	3.3
FUEL EFFICIENT ENGINE . . . . .	18.6	2.7	399.4	105.3	21.5	4.8	4.3	.7	189.3	96.7	44.1	17.0
AXLE OR DRIVE RATIO CHANGE . . . . .	20.4	2.0	275.7	29.8	13.5	1.1	13.3	.7	209.1	17.0	15.7	1.0
NOT REPORTED . . . . .	219.5	5.3	2,669.7	112.5	12.2	.4	34.8	2.1	591.0	65.0	17.0	1.5
MAINTENANCE <sup>2</sup>												
MAINTENANCE PERFORMED ON--												
ENGINE . . . . .	53.9	4.2	901.9	90.4	16.7	1.2	15.5	1.2	402.8	62.5	26.0	2.9
TRANSMISSION . . . . .	32.0	3.4	503.3	74.5	15.7	1.8	8.8	1.1	239.2	59.1	27.3	4.9
BRAKING SYSTEM . . . . .	77.4	5.0	1,183.6	97.4	15.3	.9	17.1	1.5	395.7	63.1	23.1	2.8
REAR AXLE AND DIFFERENTIAL . . . . .	17.4	2.5	268.9	41.8	15.4	1.4	4.7	.5	102.6	16.1	21.9	2.7
NONE OF THE ABOVE . . . . .	172.7	5.8	2,143.7	135.0	12.4	.6	24.2	1.5	451.1	98.5	18.6	3.7
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
MAINTENANCE PERFORMED BY <sup>10</sup> --												
SELF OR OWN REPAIR SHOP . . . . .	60.1	4.3	940.0	85.5	15.6	1.1	17.0	1.1	434.9	60.7	25.5	2.7
TRUCK DEALER . . . . .	16.8	2.5	253.6	41.8	15.1	1.5	5.3	.9	107.2	18.0	20.4	2.2
FACTORY BRANCH . . . . .	4.4	1.4	74.5	25.3	16.9	2.5	.7	.2	14.7	5.6	21.5	5.9
LEASING COMPANY . . . . .	1.3	.8	27.8	12.9	21.3	6.0	.2	.1	12.9	6.9	53.0	16.0
INDEPENDENT GARAGE . . . . .	58.3	4.6	810.0	75.5	13.9	.7	9.3	1.1	165.5	26.8	17.9	1.7
OTHER . . . . .	3.8	1.3	48.2	17.9	11.2	2.6	.2	.1	2.9	1.6	12.0	3.5
NOT REPORTED . . . . .	176.7	5.8	2,152.0	134.3	12.2	.6	25.3	1.6	449.3	98.4	17.8	3.5
ENGINE TYPE AND SIZE												
ENGINE:												
GASOLINE . . . . .	294.1	.9	3,578.8	137.3	12.2	.5	37.6	2.1	568.4	113.7	15.1	2.7
DIESEL . . . . .	18.6	.9	558.2	35.0	30.0	1.5	17.9	.8	552.4	34.7	30.8	1.4
LPG OR OTHER . . . . .	.3	.1	4.5	1.9	15.4	2.0	.3	.1	4.5	1.9	15.4	2.0
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
CYLINDERS:												
4 . . . . .	23.9	3.4	239.2	41.0	10.0	1.0	-	-	.6	.6	12.3	-
6 . . . . .	110.6	5.5	1,393.7	85.0	12.6	.6	23.2	1.2	481.6	31.0	20.8	1.2
8 . . . . .	177.0	5.8	2,491.9	146.7	14.1	.6	32.3	1.9	640.1	114.8	19.8	3.1
OTHER . . . . .	.2	.1	1.8	1.3	9.3	5.1	.1	.1	1.8	1.3	12.3	5.8
NOT REPORTED . . . . .	1.3	.8	14.8	9.8	11.7	1.4	.1	.1	1.2	1.2	8.3	6.7
CUBIC INCH DISPLACEMENT:												
GASOLINE ENGINES												
LESS THAN 200 . . . . .	14.2	2.6	152.1	32.9	10.7	1.2	.1	.1	1.5	1.3	15.6	7.1
200 TO 299 . . . . .	55.1	4.6	610.6	72.3	11.1	.9	3.9	1.0	26.6	7.3	6.8	.8
300 TO 349 . . . . .	58.1	4.6	749.0	73.8	12.9	.7	8.2	1.1	90.8	18.5	11.0	1.6
350 TO 399 . . . . .	72.6	5.1	1,155.5	135.4	15.9	1.5	12.0	1.4	316.8	111.7	26.4	7.7
400 OR MORE . . . . .	9.1	1.7	125.0	31.3	13.8	.8	3.5	.4	37.2	5.7	10.6	1.1
NOT REPORTED . . . . .	84.9	5.3	786.7	62.7	9.3	.5	9.8	1.0	95.5	10.4	9.7	.7

SEE FOOTNOTES AT END OF TABLE.



Table 2. Trucks, Truck Miles, and Average Annual Miles: 1977--Con.

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCKS AND TRUCK MILES <sup>1</sup>						TRUCKS AND TRUCK MILES, EXCLUDING PICKUPS, PANELS, AND WALK-INS <sup>1</sup>					
	TRUCKS (THOU- SANDS)	STANDARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STANDARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCKS (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STAN- DARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)
ENGINE TYPE AND SIZE--CON.												
CUBIC INCH DISPLACEMENT--CON.												
DIESEL ENGINES												
LESS THAN 400. . . . .	1.5	.6	26.7	8.3	17.7	4.5	.9	.2	21.6	6.9	23.3	5.3
400 TO 599. . . . .	3.3	.4	111.3	17.1	34.0	3.4	3.3	.4	111.3	17.1	34.0	3.4
600 TO 799. . . . .	4.9	.5	162.6	21.0	33.0	2.9	4.9	.5	162.6	21.0	33.0	2.9
800 OR MORE. . . . .	3.4	.4	128.6	18.8	37.6	3.4	3.4	.4	128.6	18.8	37.6	3.4
NOT REPORTED. . . . .	5.5	.5	128.9	16.1	23.6	2.1	5.4	.4	128.1	16.1	23.6	2.1
OTHER ENGINES												
LESS THAN 400. . . . .	.2	.1	3.8	1.8	15.5	2.4	.2	.1	3.8	1.8	15.5	2.4
400 OR MORE. . . . .	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED. . . . .	-	-	.7	.7	15.0	-	-	-	.7	.7	15.0	-
TRUCK TYPE AND AXLE ARRANGEMENT												
SINGLE-UNIT TRUCKS:												
2 AXLES. . . . .	294.2	1.1	3,500.0	104.2	11.9	.2	37.0	2.0	483.8	60.0	13.1	1.4
3 AXLES. . . . .	4.8	.5	72.0	9.5	15.0	1.4	4.8	.5	72.0	9.5	15.0	1.4
OTHER. . . . .	1.7	.8	118.1	97.0	67.6	36.4	1.7	.8	118.1	97.0	67.6	36.4
TRUCK-TRACTOR COMBINATIONS:												
SINGLE TRAILERS												
3 AXLES. . . . .	1.4	.3	25.5	6.7	18.7	3.5	1.4	.3	25.5	6.7	18.7	3.5
4 AXLES. . . . .	6.7	.5	220.0	22.3	32.9	2.1	6.7	.5	220.0	22.3	32.9	2.1
5 AXLES. . . . .	3.9	.4	194.0	25.2	49.6	3.6	3.9	.4	194.0	25.2	49.6	3.6
6 AXLES. . . . .	.1	.1	9.3	7.8	63.3	38.7	.1	.1	9.3	7.8	63.3	38.7
OTHER. . . . .	.1	.1	1.4	1.3	13.9	8.3	.1	.1	1.4	1.3	13.9	8.3
DOUBLE TRAILERS												
5 AXLES. . . . .	-	-	-	-	-	-	-	-	-	-	-	-
6 AXLES. . . . .	-	-	-	-	-	-	-	-	-	-	-	-
OTHER. . . . .	-	-	-	-	-	-	-	-	-	-	-	-
TRIPLE TRAILERS												
7 AXLES. . . . .	-	-	-	-	-	-	-	-	-	-	-	-
OTHER. . . . .	-	-	-	-	-	-	-	-	-	-	-	-
TRAILER NOT SPECIFIED. . . . .	.1	.1	1.2	1.2	12.5	8.6	.1	.1	1.2	1.2	12.5	8.6
POWERED AXLES:												
1. . . . .	246.5	4.8	3,267.9	147.2	13.3	.5	43.6	2.1	796.6	114.5	18.3	2.3
2. . . . .	57.0	4.5	775.8	62.4	13.6	.8	11.4	.8	317.0	31.7	27.7	1.8
3. . . . .	.4	.1	6.8	3.2	17.5	5.5	.4	.1	6.8	3.2	17.5	5.5
4. . . . .	.2	.1	1.6	.8	6.4	1.7	.2	.1	1.6	.8	6.4	1.7
NOT REPORTED. . . . .	8.9	2.1	91.5	24.7	10.3	1.4	.1	.1	3.3	2.8	22.7	14.3
CAB TYPE <sup>4</sup>												
CAB FORWARD OF ENGINE. . . . .	1.7	.3	31.1	7.3	18.2	3.0	1.7	.3	31.1	7.3	18.2	3.0
CAB OVER ENGINE. . . . .	6.2	.9	221.1	58.9	35.7	6.0	6.2	.9	221.1	58.9	35.7	6.0
SHORT HOOD CONVENTIONAL. . . . .	12.2	.9	324.7	97.8	26.6	6.8	12.2	.9	324.7	97.8	26.6	6.8
MEDIUM HOOD CONVENTIONAL. . . . .	24.4	1.7	363.1	28.6	14.3	.8	24.4	1.7	363.1	28.6	14.9	.8
LONG HOOD CONVENTIONAL. . . . .	11.1	1.1	180.2	21.2	16.3	1.7	11.1	1.1	180.2	21.2	16.3	1.7
OTHER. . . . .	.1	.1	3.0	2.9	20.0	20.0	.1	.1	3.0	2.9	20.0	20.0
NOT REPORTED. . . . .	.1	.1	2.1	1.6	14.0	6.9	.1	.1	2.1	1.6	14.0	6.9
CAB WITH SLEEPER UNIT. . . . .	1.6	.3	96.8	18.2	60.0	4.8	1.6	.3	96.8	18.2	60.0	4.8
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS												
TOTAL. . . . .	257.2	2.1	3,016.2	93.3	11.7	.2	-	-	-	-	-	-
PICKUPS. . . . .	144.5	5.8	1,504.5	84.7	10.4	.2	-	-	-	-	-	-
PANELS OR VANS. . . . .	102.2	5.7	1,383.7	100.7	13.5	.6	-	-	-	-	-	-
MULTISTOPS OR WALK-INS. . . . .	10.5	2.1	128.0	31.7	12.2	1.6	-	-	-	-	-	-
DRIVING WHEELS:												
4-WHEEL DRIVE. . . . .	45.6	4.4	456.8	54.1	10.0	.6	-	-	-	-	-	-
2-WHEEL DRIVE. . . . .	188.9	5.3	2,310.6	105.6	12.2	.2	-	-	-	-	-	-
NOT REPORTED. . . . .	22.7	3.3	248.8	39.3	11.0	.7	-	-	-	-	-	-
AXLES ON VEHICLE:												
2. . . . .	218.6	4.5	2,583.9	100.2	11.8	.2	-	-	-	-	-	-
3. . . . .	38.6	4.1	432.3	55.4	11.2	.8	-	-	-	-	-	-
NOT REPORTED. . . . .	-	-	-	-	-	-	-	-	-	-	-	-
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:												
SLIDE-IN CAMPER. . . . .	4.3	1.5	39.9	14.7	9.4	1.0	-	-	-	-	-	-
PICKUP SHELL COVER. . . . .	35.6	4.0	458.1	57.8	12.8	.7	-	-	-	-	-	-
CAMPER BODY. . . . .	10.1	2.2	124.3	35.1	12.3	2.1	-	-	-	-	-	-
NOT REPORTED. . . . .	207.2	4.9	2,397.9	100.9	11.6	.2	-	-	-	-	-	-

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup>WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

<sup>2</sup>DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

<sup>3</sup>WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

<sup>4</sup>BECAUSE SOME "LIGHT" TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (E.G., DATA ON POWER ASSISTED BRAKES, DISC BRAKES, VACUUM-HYDRAULIC, ETC.).

<sup>5</sup>DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>6</sup>PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.



Table 3 Trucks by Major Use: 1977

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	MAJOR USE																
	TOTAL TRUCKS	STANDARD ERROR	AGRI-CULTURE	FOREST-RY AND LUMBER-ING	MINING AND QUARRY-ING	CON-STRUCTION	MANU-FAC-TURING	WHOLE-SALE TRADE	RETAIL TRADE	TRANS-PORTATION	UTILI-TIES	SER-VICES	DAILY RENTAL	PERSON-AL TRANS-PORTATION	OTHER	NOT IN USE	NOT RE-PORTED
TOTAL TRUCKS	313.0	-	7.4	1.0	.3	31.1	7.4	13.5	22.0	9.6	9.7	35.9	1.2	166.5	6.0	1.7	-
STANDARD ERROR	-	-	1.6	.2	.1	3.2	1.5	1.9	2.6	.8	2.0	3.8	.2	5.6	1.6	.8	-
BODY TYPE																	
PICKUP	144.5	5.8	4.8	-	-	13.9	1.7	1.5	1.4	.1	.5	15.8	-	101.6	2.8	.1	-
PANEL OR VAN	102.2	5.7	-	-	-	6.0	1.7	3.4	8.4	.6	6.9	12.5	-	60.5	1.6	.6	-
MULTISTOP OR WALK-IN	10.5	2.1	-	-	-	-	-	.8	2.3	.3	-	1.9	-	3.2	.7	-	-
PLATFORM WITH ADDED DEVICES	5.4	.9	.3	.3	.1	1.1	.3	.5	1.6	-	.1	.8	-	.1	-	-	-
LOW BODY OR DEPRESSED CENTER	.5	.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER PLATFORM	6.9	1.2	.9	.2	-	2.0	.5	.4	.6	.4	-	.7	-	.6	.1	-	-
CATTLE RACK	1.2	.1	.2	.2	-	-	-	.4	-	.3	-	-	-	-	-	-	-
INSULATED NONREFRIGERATED VAN	1.2	.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
INSULATED REFRIGERATED VAN	3.5	.6	.1	-	-	.5	.1	2.0	.7	.5	-	-	-	-	-	-	-
FURNITURE VAN	1.9	.3	-	-	-	-	.1	.4	.3	.8	-	-	.1	-	-	-	-
OPEN TOP VAN	.4	-	-	-	-	.1	-	-	1.9	-	.2	.2	.9	-	.2	.2	-
OTHER ENCLOSED VANS	13.7	1.0	.1	-	-	.1	1.5	2.8	.2	5.4	-	.6	-	-	.1	-	-
BEVERAGE	.8	.2	-	-	-	-	.1	.4	.2	-	1.7	-	-	-	-	-	-
UTILITY	2.3	.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WINCH OR CRANE	.4	.1	-	-	-	-	-	-	.1	-	-	.6	-	-	.1	-	-
WRECKER	.6	.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CRANE	.1	.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
POLE OR LOGGING	.2	.1	-	.2	-	-	-	-	-	.2	-	-	-	-	-	-	-
AUTO TRANSPORT	.3	.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BOAT TRANSPORT	.1	.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MOBILE HOME PULLER	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GARAGE HAULER:																	
BEHIND MOTOR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
REAR LOADER	.5	.2	-	-	-	-	-	-	-	-	-	.4	-	-	-	-	-
ROLL OFF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NOT SPECIFIED	.2	.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DUMP	10.1	1.0	.6	.1	.1	6.5	.2	.2	.2	-	.1	1.3	-	.1	.4	-	-
TANK FOR LIQUIDS	5.4	.4	-	-	-	.2	-	.4	3.7	.4	.2	.4	-	-	-	-	-
TANK FOR DRY BULK	.1	.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CONCRETE MIXER	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WATER CARRIER	.1	.1	-	-	-	.5	-	-	-	-	-	-	-	-	-	-	-
FRONT DISCHARGER	.6	.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
REAR DISCHARGER	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NOT SPECIFIED	-	-	-	-	-	.5	-	-	-	-	-	-	-	-	-	-	-
OTHER	.1	.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ANNUAL MILES <sup>1</sup>																	
LESS THAN 5,000	53.9	4.2	3.7	.3	-	4.0	1.5	.6	3.2	1.3	1.1	7.9	.1	27.9	1.7	1.7	-
5,000 TO 10,999	127.0	5.8	1.3	.1	.1	17.9	2.5	2.9	9.1	2.5	2.5	4.9	.4	46.4	1.3	-	-
11,000 TO 19,999	127.0	5.8	1.3	.1	.1	17.9	2.5	3.9	9.1	2.5	2.5	17.6	.4	69.7	.6	-	-
20,000 TO 29,999	35.1	3.7	.3	-	-	3.7	1.6	3.6	3.1	1.4	.6	3.1	-	15.8	1.7	-	-
30,000 TO 49,999	17.3	2.5	1.2	-	.1	.9	.9	1.7	1.3	1.8	-	2.3	.5	6.0	.6	-	-
50,000 TO 74,999	3.2	.6	-	-	-	.2	.3	.4	.3	1.1	-	.1	.1	.5	-	-	-
75,000 OR MORE	2.8	.8	.6	-	-	.1	.2	.9	.2	.6	-	-	-	-	.1	-	-
RANGE OF OPERATION																	
LOCAL	270.2	3.7	6.7	.7	.2	25.9	5.0	9.4	19.1	6.6	9.5	31.5	.4	149.6	4.6	.8	-
SHORT RANGE (200 MILES OR LESS)	31.3	3.2	.3	.2	-	3.2	1.8	4.0	2.6	2.2	.2	3.1	.2	12.3	.7	-	-
LONG RANGE (MORE THAN 200 MILES)	5.9	1.4	.1	-	-	1.8	.2	.1	.1	.7	-	-	-	.2	-	-	-
OFF-THE-ROAD	4.2	1.1	.3	-	-	-	-	-	-	-	-	1.3	-	.5	.6	.7	-
NOT REPORTED	1.5	.8	.2	-	-	.1	.2	-	-	-	-	-	-	-	-	-	-
BASE OF OPERATION																	
PERCENTAGE OF MILES TRAVELED IN																	
BASE-OF-OPERATION STATE:																	
LESS THAN 25 PERCENT	7.2	1.7	.6	-	-	-	.1	.2	.1	.7	-	.1	-	5.0	.1	-	-
25 TO 49 PERCENT	8.3	1.7	.5	.1	-	.7	.3	2.6	.4	.5	1.2	1.8	.3	4.4	.6	-	-
50 TO 74 PERCENT	37.9	3.8	6.2	.8	.1	4.3	5.9	10.0	1.2	2.4	8.6	34.0	.3	22.5	5.1	1.5	-
75 TO 100 PERCENT	259.3	4.3	-	-	.2	26.0	-	-	20.3	5.8	-	-	-	134.6	-	.1	-
NOT REPORTED	.2	.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

SEE FOOTNOTES AT END OF TABLE.

Table 3. Trucks by Major Use: 1977—Con.  
(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	MAJOR USE														NOT REPORTED
			AGRI-CULTURE	FOREST-RY AND LUMBER-ING	MINING AND QUARRY-ING	CON-STRUC-TION	MANU-FAC-TURING	WHOLE-SALE TRADE	RETAIL TRADE	FOR HOME TRANS-PORTA-TION	UTILI-TIES	SER-VICES	DAILY RENTAL	PERSON-AL TRANS-PORTA-TION	OTHER	NOT IN USE	
VEHICLE SIZE																	
LIGHT . . . . .	257.9	2.1	5.6	.1	-	21.3	4.0	6.2	12.1	.8	8.0	30.1	-	163.3	5.0	1.3	-
MEDIUM . . . . .	21.5	2.1	1.0	.5	-	2.5	.9	2.0	3.8	1.5	.5	3.9	.7	3.1	.6	.2	-
LIGHT-HEAVY . . . . .	8.6	.6	.3	.1	-	1.5	.6	2.0	2.0	.9	.3	.6	.1	-	-	.1	-
HEAVY-HEAVY . . . . .	25.1	.8	.6	.3	.2	5.8	1.7	3.3	4.1	6.2	.8	1.4	.3	-	.2	.1	-
GROSS WEIGHT																	
6,000 OR LESS . . . . .	214.2	4.6	4.4	-	-	16.1	3.4	3.8	9.7	.6	5.9	23.6	-	141.8	3.8	1.2	-
10,001 TO 10,000 . . . . .	43.7	4.3	1.2	.1	-	5.3	.6	2.4	2.4	.2	2.2	6.4	-	21.5	1.2	.1	-
10,001 TO 14,000 . . . . .	12.2	2.0	.5	.2	-	1.3	.3	1.0	2.6	.6	.2	2.4	.2	2.7	.1	-	-
14,001 TO 18,000 . . . . .	5.4	.6	.1	-	-	.5	.4	.4	.3	.5	.2	.8	.5	.2	.2	.1	-
18,001 TO 19,500 . . . . .	5.9	.5	.3	-	-	.5	.6	.6	.2	.5	.2	.7	.5	.2	.3	-	-
19,501 TO 26,000 . . . . .	8.6	.6	.3	.1	-	1.5	.6	2.0	2.0	.9	.3	.6	.1	-	.2	.1	-
26,001 TO 33,000 . . . . .	6.7	.5	.3	-	-	1.2	.5	1.0	1.7	.9	.6	.3	-	-	-	-	-
33,001 TO 40,000 . . . . .	3.0	.2	.2	-	-	.5	.1	.4	.9	.5	-	.3	-	-	-	-	-
40,001 TO 50,000 . . . . .	2.6	.3	-	.1	-	1.2	.1	.4	.2	1.0	-	.4	-	-	-	-	-
50,001 TO 60,000 . . . . .	4.2	.5	.1	-	-	1.5	.1	.2	.3	1.6	-	.1	-	-	-	-	-
60,001 TO 80,000 . . . . .	7.8	.6	.1	.1	.1	2.1	.9	1.1	.7	2.1	-	.1	.2	-	-	-	-
80,001 TO 100,000 . . . . .	.6	.2	-	-	-	.3	-	.1	-	.1	-	-	-	-	-	-	-
100,001 TO 130,000 . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
130,001 AND OVER . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
YEAR MODEL																	
1978 . . . . .	31.5	3.7	1.7	-	-	2.3	1.4	1.7	1.7	.4	1.1	5.0	.1	16.2	-	-	-
1977 . . . . .	29.1	3.6	.5	-	-	2.2	.6	2.0	1.7	.3	.8	3.8	.1	17.2	.7	-	-
1976 . . . . .	31.7	3.7	-	-	-	2.3	.2	2.3	4.9	1.4	.6	2.2	.1	13.3	.6	-	-
1975 . . . . .	31.3	3.7	-	-	-	2.3	.2	2.3	4.3	1.7	.6	1.7	.1	18.7	1.1	-	-
1974 . . . . .	37.7	3.9	.7	-	-	4.2	1.1	1.5	1.6	1.1	2.4	4.2	.2	20.3	.6	-	-
1973 . . . . .	29.1	3.4	-	-	-	3.8	1.2	1.7	3.5	.6	1.4	3.9	.2	13.6	-	-	-
1972 . . . . .	26.7	3.4	-	-	-	1.7	.6	1.3	2.2	.5	.5	3.9	.3	15.6	.6	-	-
1971 . . . . .	26.7	3.4	-	.1	-	1.7	.6	1.3	2.2	.5	.5	3.9	.3	15.6	.6	-	-
1970 . . . . .	21.5	2.9	.7	.1	-	1.3	.7	1.1	1.5	.6	.7	4.1	.3	10.8	.1	.1	-
1969 . . . . .	18.8	2.8	.1	.1	.1	1.2	.1	.3	1.6	.6	1.3	1.8	-	10.5	1.1	.5	-
1968 . . . . .	22.1	2.2	.2	-	-	2.4	.4	.3	.5	.5	.5	1.4	-	2.9	.3	.3	-
1967 . . . . .	43.6	3.5	2.5	.6	-	6.0	.4	1.2	3.1	1.8	.7	3.7	-	22.0	.6	.7	-
PRE-1967 . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VEHICLE ACQUISITION																	
PURCHASED NEW . . . . .	170.0	5.8	2.8	.1	.2	16.7	5.6	10.4	13.6	5.7	8.5	22.2	1.0	79.4	3.6	-	-
PURCHASED USED . . . . .	139.4	5.8	4.0	.8	.1	13.7	1.5	2.4	8.4	3.7	1.2	13.7	.1	85.8	2.3	1.5	-
LEASED FROM SOMEONE ELSE . . . . .	16.6	2.1	-	-	-	3.1	.4	1.6	3.8	-	.5	2.6	1.2	.5	.6	-	-
LEASED TO SOMEONE ELSE . . . . .	2.9	1.1	.5	.1	.1	.7	.4	-	-	-	-	-	-	1.3	.1	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LEASE CHARACTERISTICS																	
LEASED WITHOUT DRIVER . . . . .	11.3	1.7	-	.1	-	1.4	.3	2.0	2.6	1.4	.3	1.3	1.1	.5	-	-	-
LEASED WITH DRIVER . . . . .	4.6	1.0	-	-	.1	1.6	-	.1	.6	.7	-	.7	-	-	.6	-	-
LEASED BY . . . . .																	
LEASING COMPANY . . . . .	16.3	2.1	-	-	-	2.8	.4	2.1	3.8	2.1	.5	2.5	1.2	.5	.5	-	-
GOVERNMENT . . . . .	.8	.5	-	-	-	.2	-	-	-	-	-	-	-	-	-	-	-
LESS THAN 30 DAYS . . . . .	5.7	1.1	-	-	-	1.8	-	.1	.2	.7	-	.7	1.1	.5	.5	-	-
30 DAYS TO 1 YEAR . . . . .	2.3	.8	-	-	-	.1	-	.3	.7	.4	-	.6	-	-	-	-	-
1 YEAR TO 3 YEARS . . . . .	4.0	1.3	-	-	-	.6	.1	1.7	1.2	.1	-	1.1	.1	-	-	-	-
MORE THAN 3 YEARS . . . . .	5.1	1.0	-	-	-	.5	.2	1.0	1.7	.8	.5	.1	-	-	-	-	-
PROVISIONS OF LEASE . . . . .																	
FINANCING . . . . .	3.5	1.0	-	-	-	1.1	.1	.3	1.4	.5	.5	.6	-	-	.5	-	-
MAINTENANCE . . . . .	8.9	1.6	-	.1	-	1.1	.2	1.2	2.8	.4	-	1.4	1.1	-	.5	-	-
PROCUREMENT AND SALE . . . . .	1.5	.6	-	-	-	-	.1	.2	.8	.4	-	.1	-	-	-	-	-

SEE FOOTNOTES AT END OF TABLE.

Table 3 Trucks by Major Use: 1977 - Con  
(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	MAJOR USE															NOT REPORTED	
	TOTAL TRUCKS	STANDARD ERROR	AGRI-CULTURE	FOREST-UMBERING	MINING QUARRYING	CONSTRUCTION	MANUFACTURING	WHOLESALE TRADE	RETAIL TRADE	FOR TRANSPORTATION	UTILITIES	SERVICES	DAILY RENTAL	PERSONAL TRANSPORTATION	OTHER		NOT IN USE
OPERATOR CLASSIFICATION																	
NOT FOR HIRE:																	
PRIVATE OWNER OR INDIVIDUAL:	295.8	1.5	7.3	.9	.2	29.0	7.0	13.1	21.7	1.4	9.6	34.1	-	185.9	4.5	1.0	-
EXEMPT CARRIER:	1.2	.6	-	-	-	-	-	-	.1	1.1	-	-	-	-	-	-	-
CONTRACT CARRIER:	1.7	.3	-	-	-	.1	-	.2	-	4.4	-	-	-	-	-	-	-
COMMON CARRIER:	4.9	.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FOR HIRE INTRASTATE:																	
LOCAL CARTAGE:	7.5	1.2	-	-	-	1.8	.1	.2	.1	2.3	-	1.7	-	.5	.6	-	-
FOR HIRE DAILY RENTAL:	1.2	.2	-	-	-	-	-	-	-	-	-	-	1.2	-	-	-	-
NOT REPORTED:	.6	.5	-	-	-	-	-	-	-	-	-	-	-	-	-	.6	-
PRODUCTS CARRIED																	
FARM PRODUCTS:	6.8	1.5	4.2	-	-	-	-	.4	1.5	-	-	-	-	.5	-	-	-
LIVE ANIMALS:	1.5	.8	.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MINING PRODUCTS:	1.1	.1	-	-	.1	-	-	-	-	-	-	-	-	-	-	-	-
LOGS AND OTHER FOREST PRODUCTS:	4.2	1.2	1.2	.9	.6	.8	5.6	4.1	.6	.2	.5	1.6	-	1.2	.6	-	-
PROCESSED FOODS:	12.2	1.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TEXTILE MILL PRODUCTS:	3.2	1.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BUILDING MATERIALS:	29.1	3.0	.8	.1	.1	19.2	.2	.6	3.2	.1	.1	1.6	-	3.3	.5	-	-
HOUSEHOLD GOODS:	2.7	.5	.8	-	-	-	-	.1	.1	1.4	-	-	.6	.5	-	-	-
FURNITURE OR HARDWARE:	1.2	.6	-	-	-	-	-	.1	.9	-	-	-	-	-	-	-	-
PAPER PRODUCTS:	3.8	1.2	-	-	-	.6	.1	.2	1.2	.2	-	1.6	-	-	-	-	-
CHEMICALS:	1.7	.8	-	-	-	.6	.1	.2	.1	.3	-	.5	-	-	-	-	-
PETROLEUM:	7.7	1.3	-	-	-	.2	1.2	.9	4.7	.3	.1	-	-	-	-	-	-
PRIMARY METAL PRODUCTS:	2.3	.9	-	-	-	.2	1.4	.1	.1	-	-	-	-	-	-	-	-
FABRICATED METAL PRODUCTS:	3.4	1.2	-	-	-	1.0	.1	.5	.1	-	-	1.6	-	-	-	-	-
MACHINERY, EXCEPT ELECTRICAL:	6.8	1.8	-	-	.6	1.7	.2	.6	.6	.1	.6	2.2	.1	.5	.5	-	-
ELECTRICAL MACHINERY:	3.7	1.2	-	-	-	.1	.4	.6	.8	.3	-	3.1	-	1.6	.1	-	-
TRANSPORTATION EQUIPMENT:	8.5	1.6	.1	.1	-	.4	.8	1.1	.1	2.1	.1	3.8	.3	2.5	.8	-	-
SCRAP, REFUSE, OR GARBAGE:	15.7	2.1	-	-	-	.6	1.9	.5	2.2	5.6	8.2	14.5	.6	5.0	.6	-	-
MIXED CARGOES, EXCEPT:	3.9	1.0	-	-	.1	.7	.5	.5	-	-	.2	2.2	-	148.4	-	-	-
SPECIAL EQUIPMENT:	1.9	.9	.5	-	-	.7	.7	-	-	-	.2	.7	-	-	-	-	-
PERSONAL TRANSPORTATION:	5.3	1.4	.1	.1	-	-	.1	.2	-	.1	.1	2.1	-	-	2.4	1.3	-
OTHER:	1.3	.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED:																	
HAZARDOUS MATERIALS CARRIED																	
HAZARDOUS MATERIALS CARRIED:	6.0	.9	-	-	-	-	.6	.3	2.0	2.6	.1	.7	-	-	-	-	-
LESS THAN 25 PERCENT OF TIME:	3.8	.8	-	-	-	-	.2	-	.6	2.2	-	.6	-	-	-	-	-
25 TO 49 PERCENT OF TIME:	.2	.1	-	-	-	-	.1	-	.1	.1	-	-	-	-	-	-	-
50 TO 100 PERCENT OF TIME:	1.3	.3	-	-	-	-	-	.1	1.2	.2	.1	-	-	-	-	-	-
NO PERCENT REPORTED:	.1	.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NO HAZARDOUS MATERIAL CARRIED:	274.9	3.8	6.6	.3	.3	29.5	6.3	12.8	19.0	6.6	9.5	32.7	1.2	143.3	5.3	1.0	-
NOT REPORTED:	32.1	3.7	.7	.1	.1	1.6	.7	.4	1.0	.2	.1	2.6	-	23.1	.6	.7	-
TRUCK FLEET SIZE:																	
1, 2, 3:	222.5	4.7	4.2	.4	.1	13.9	3.5	4.8	8.7	.8	2.3	18.8	.1	160.3	3.2	1.3	-
4 TO 5:	44.5	3.8	2.4	.1	.2	9.8	2.4	3.4	6.9	2.0	.5	8.7	.2	5.7	1.8	.1	-
6 TO 10:	26.5	2.5	.8	.1	-	5.7	.8	2.9	3.5	3.0	.3	6.8	.6	.5	.2	-	-
20 OR MORE:	20.5	2.3	-	-	-	1.7	.5	2.4	2.9	3.6	6.6	1.6	.2	-	.7	.1	-
MILES PER GALLON																	
LESS THAN 5:	24.1	1.9	.5	.2	.2	4.1	1.4	3.1	3.8	.8	.9	2.3	.3	3.2	.2	-	-
5 TO 8.9:	20.5	1.6	.5	.2	.2	4.2	1.7	1.9	2.6	2.9	1.2	2.8	.3	5.3	.6	-	-
9 TO 11.9:	56.5	4.6	1.0	.1	.1	6.4	.9	2.3	4.0	1.1	4.9	7.4	.1	26.3	1.9	.6	-
12 TO 14.9:	80.9	5.4	3.0	.2	.2	7.7	.1	1.7	5.8	.4	1.6	11.3	.4	49.0	1.5	.5	-
15 TO 19.9:	70.3	5.1	2.0	-	-	4.5	2.1	2.3	1.8	.2	.5	7.8	-	47.2	1.6	-	-
20 TO 24.9:	24.2	3.4	.1	.1	-	1.6	.6	.5	.5	-	-	1.1	-	20.8	.5	-	-
NOT REPORTED:	23.2	3.0	.1	.1	.1	1.7	.2	.7	2.1	.3	.1	1.5	.5	14.7	.6	.4	-

SEE FOOTNOTES AT END OF TABLE.

TRUCK INVENTORY AND USE SURVEY

Table 3. Trucks by Major Use: 1977—Con.  
(THOUSANDS)

TRUCK INVENTORY AND USE SURVEY

VEHICULAR AND OPERATIONAL CHARACTERISTICS	MAJOR USE																	NOT RE-PORTED
	TOTAL TRUCKS	STANDARD ERROR	EQUIPMENT TYPE	AGRI-CULTURE	FOREST-LUMBER-ING	MINING-QUARRY-ING	CON-STRUC-TION	MANU-FAC-TURING	WHOLE-SALE TRADE	RETAIL TRADE	FOR HIRE TRANS-PORTA-TION	UTILI-TIES	SER-VICES	DAILY RENTAL	PERSON-AL TRANS-PORTA-TION	OTHER	NOT IN USE	
TRANSMISSION: MANUAL AUTOMATIC SEMI-AUTOMATIC NOT REPORTED BRAKING SYSTEM: HYDRAULIC AIR OTHER NOT REPORTED ANTI-WHEEL-LOCK DEVICE <sup>2</sup> POWER STEERING <sup>4</sup> AIR CONDITIONING <sup>5</sup>	201.2	5.8	5.7	.9	.3	24.4	5.3	10.5	15.4	9.3	5.2	23.5	.6	95.9	3.3	1.0		
	102.6	5.7	1.1	-	-	6.5	1.3	2.9	6.0	.1	4.5	11.9	.6	64.4	2.7	.5		
	3.1	2.0	.6	-	-	.2	.5	.2	.6	-	-	-	.5	6.0	-	.1		
	9.0																	
	250.5	4.0	6.0	.6	-	21.9	5.4	9.4	17.3	3.0	7.9	31.6	.8	141.2	4.6	.7		
	29.2	1.6	.6	.2	.3	7.0	1.7	4.0	3.8	6.4	1.3	1.4	.3	1.2	.8	.2		
	22.0	3.2	.7	-	-	2.0	.1	.1	.1	-	-	2.3	.1	16.0	.6	-		
	2.3	2.3	1.1	-	-	2.2	.4	1.1	.8	-	-	.5	-	8.1	.5	.7		
	133.0	5.8	2.7	.1	.1	12.3	3.9	5.1	2.7	.9	2.4	17.7	1.0	10.8	.6	-		
	22.2	3.2	.1	-	-	2.2	.6	.7	.7	.4	.5	2.2	-	14.6	1.9	.1		
	FUEL CONSERVATION EQUIPMENT <sup>2</sup> RADIAL TIRES DRAG REDUCTION DEVICES VARIABLE SPEED FAN FUEL EFFICIENT ENGINE DIFFERENTIAL LOCK AXLE OR DRIVE RATIO CHANGE NOT REPORTED	50.4	4.4	.7	.1	.1	3.3	.7	1.7	2.0	1.7	-	2.7	.2	34.5	1.9	.6	
		19.7	2.2	-	-	-	-	-	.2	-	.2	-	-	-	-	-	-	
		19.8	2.9	1.7	.2	-	1.5	1.2	.8	1.2	.5	.5	.5	-	11.7	.7	.5	
		18.6	2.7	1.1	.2	-	1.5	1.2	1.4	1.8	1.3	-	2.0	-	8.9	1.2	-	
20.4		2.0	1.1	.5	-	1.5	1.2	1.4	1.8	1.3	-	2.0	-	8.9	1.2	-		
219.5		5.3	5.0	.5	.2	23.3	4.6	9.5	15.5	4.7	8.9	28.0	.8	115.9	2.1	.5		
MAINTENANCE <sup>3</sup> MAINTENANCE PERFORMED ON-- ENGINE TRANSMISSION BRAKING SYSTEM REAR AXLE AND DIFFERENTIAL STEERING NONE OF THE ABOVE NOT REPORTED MAINTENANCE PERFORMED BY-- SELF OR OWN REPAIR SHOP TRUCK DEALER FACTORY BRANCH LEASING COMPANY INDEPENDENT GARAGE OTHER NOT REPORTED	53.9	4.2	.9	.1	-	4.1	3.1	4.5	5.3	2.9	.3	7.8	-	22.1	1.5	1.2		
	32.0	3.4	1.4	.1	.1	3.1	1.4	2.7	2.5	1.9	.3	1.4	-	14.6	2.5	.6		
	77.4	5.0	.8	.1	.2	10.8	1.5	5.2	4.5	2.0	4.7	7.9	-	36.2	2.0	.5		
	17.4	2.5	4.4	.3	.1	1.9	1.5	1.7	.9	.7	.2	.3	-	9.7	.1	.5		
	172.7	5.6	-	-	-	15.5	3.0	5.4	11.5	4.0	4.4	22.5	1.1	98.8	1.6	.2		
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	60.1	4.3	1.0	.4	.1	7.5	.8	4.5	2.4	3.5	3.6	5.3	.1	28.0	1.5	1.2		
	16.8	2.5	.2	-	-	1.7	1.5	.9	2.1	.1	.1	2.6	-	5.4	1.7	-		
	4.4	1.4	-	-	-	.6	.6	.6	.1	.1	-	-	-	2.1	-	-		
	58.3	4.6	1.7	.1	-	5.6	1.7	3.1	5.2	1.8	1.1	6.2	-	29.2	2.2	.1		
	53.6	1.3	4.5	.4	.1	16.2	2.8	4.8	11.6	4.1	4.9	21.5	1.0	102.8	1.6	.4		
	176.7	5.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	ENGINE TYPE AND SIZE ENGINE: GASOLINE DIESEL LPG OR OTHER FUEL CYLINDERS: 4 6 8 OTHER NOT REPORTED CUBIC INCH DISPLACEMENT: LESS THAN 200 200 TO 299 300 TO 349 350 TO 399 400 OR MORE NOT REPORTED	294.1	.9	7.1	.8	-	26.6	6.0	10.6	19.5	4.3	9.6	34.9	.9	166.4	5.8	1.5	
		18.6	.9	.3	.2	.3	4.5	1.2	3.0	2.3	5.1	.1	1.0	.2	-	.2	.1	
.3		.1	-	-	-	-	-	-	.1	-	-	-	-	-	-	-		
-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
23.9		3.4	2.3	.5	.3	14.4	.6	1.1	-	4.8	-	1.6	-	18.8	1.6	-		
110.6		5.5	5.0	.5	.5	16.5	2.7	5.6	9.8	4.6	6.8	12.4	.9	48.0	2.0	.6		
177.0		5.8	-	-.5	-.5	16.5	3.9	6.6	12.2	4.6	3.0	22.0	.2	98.6	2.3	.9		
1.2		.8	-	-	-	.1	-	-	-	-	-	-	-	-	-	-		
1.3		.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
14.2		2.6	-	-	-	4.5	1.1	-	-	-	-	-	-	-	-	-		
55.1		4.6	.5	-	-	4.3	1.2	1.2	1.5	.3	6.0	5.7	-	33.5	.8	.5		
58.1		4.6	1.0	.2	-	3.2	.5	1.8	3.3	1.0	.6	7.3	.2	37.5	.9	.5		
72.6		5.1	2.9	.1	-	9.7	1.9	2.5	5.5	1.2	1.4	8.8	.5	36.7	1.3	.1		
84.9	5.3	2.0	.3	-	8.1	1.0	4.5	8.6	1.3	.7	10.2	.2	43.5	1.7	.2			

SEE FOOTNOTES AT END OF TABLE.

Table 3. Trucks by Major Use: 1977 - Con

MASSACHUSETTS 22-12

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	MAJOR USE												NOT IN USE	NOT REPORTED
			AGRI-CULTURE	FOREST-LUMBER-ING	MINING AND QUARRY-ING	CON-STRUC-TION	MANI-FAC-TURING	WHOLE-SALE TRADE	RETAIL TRADE	FOR HIRE TRANSPORTATION	JTIL-TIES	SER-VICES	DAILY RENTAL	PERSON-AL TRANSPORTATION		
ENGINE TYPE AND SIZE—CON.																
DIESEL ENGINES	1.5	.6	-	-	-	.2	-	.8	.1	.2	-	-	-	-	-	-
LESS THAN 400 . . . . .	3.3	.4	-	-	-	.3	.3	.7	.5	.6	-	-	-	-	-	-
400 TO 799 . . . . .	4.5	.5	.1	-	.1	1.4	.3	.5	.7	1.5	-	.2	-	.1	-	-
800 TO 999 . . . . .	4.4	.4	-	-	-	1.7	.2	.5	.2	1.2	-	.1	-	-	-	-
NOT REPORTED . . . . .	5.5	.5	.1	.1	-	1.4	.3	.5	.7	1.4	-	.4	-	-	-	-
OTHER ENGINES	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LESS THAN 400 . . . . .	.2	.1	-	-	-	-	-	-	.1	-	-	-	-	-	-	-
400 OR MORE . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TRUCK TYPE AND AXLE ARRANGEMENT																
SINGLE-UNIT TRUCKS:	294.2	1.1	6.6	.6	-	26.6	6.0	11.1	20.3	3.7	9.6	34.9	.9	166.5	5.8	1.5
2 AXLES . . . . .	1.5	.3	.5	-	.2	2.3	.1	.5	.2	.1	-	.5	-	-	-	-
3 AXLES . . . . .	4.8	.8	-	-	-	.3	-	-	.2	-	-	-	-	-	-	-
OTHER . . . . .	1.7	.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TRUCK-TRACTOR COMBINATIONS:																
SINGLE TRAILERS	1.4	.3	-	-	-	.2	-	.1	.1	.8	-	-	-	-	-	-
3 AXLES . . . . .	6.7	.5	.1	-	-	.4	.5	1.0	.5	3.7	-	.1	-	-	.1	-
4 AXLES . . . . .	3.9	.4	-	.1	-	.4	.4	.5	.3	1.3	-	.2	-	-	-	-
5 AXLES . . . . .	.1	.1	-	-	-	-	-	-	-	-	-	.1	-	-	-	-
OTHER . . . . .	.1	.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DOUBLE TRAILERS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5 AXLES . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6 AXLES . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7 AXLES . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TRIPLE TRAILERS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7 AXLES . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TRAILER NOT SPECIFIED . . . . .	.1	.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
POWERED AXLES:	246.5	4.8	4.5	.7	-	22.6	6.5	11.4	18.7	8.0	9.5	25.4	1.1	132.9	3.6	1.6
1 . . . . .	31.9	4.1	2.3	.2	.2	7.8	.6	2.0	2.7	1.5	.2	9.2	.1	27.6	2.4	-
2 . . . . .	57.0	4.5	.1	.1	.1	.1	.1	-	-	-	-	-	-	-	-	-
3 . . . . .	.4	.1	.1	.1	.1	.1	.1	-	-	-	-	-	-	-	-	-
4 . . . . .	.2	.1	.1	.1	.1	.1	.1	-	-	-	-	-	-	-	-	-
NOT REPORTED . . . . .	8.9	2.1	.5	-	-	.5	-	-	.5	-	-	1.1	-	6.0	-	-
CAB TYPE*																
CAB FORWARD OF ENGINE . . . . .	1.7	.3	-	-	-	.1	-	.3	.2	.8	-	.2	-	-	-	-
CAB OVER ENGINE . . . . .	6.2	.9	.1	-	-	.3	.7	1.7	1.5	1.0	.2	.3	-	-	.1	-
SHORT HOOD CONVENTIONAL . . . . .	12.2	.7	1.1	.1	-	1.9	.9	1.8	2.4	2.3	1.3	.7	.2	-	.1	-
MEDIUM HOOD CONVENTIONAL . . . . .	29.4	1.7	.8	.4	-	5.6	1.2	3.1	4.4	3.3	1.0	2.9	.8	.3	.3	.1
LONG HOOD CONVENTIONAL . . . . .	11.1	1.1	.4	.3	.1	3.2	.4	.9	1.4	.9	.2	1.6	-	.7	.3	-
OTHER . . . . .	.1	.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED . . . . .	.1	.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CAB WITH SLEEPER UNIT . . . . .	1.6	.3	-	-	-	-	.5	.2	.1	.6	-	-	-	-	.1	-

SEE FOOTNOTES AT END OF TABLE.

TRUCK INVENTORY AND USE SURVEY



Table 3. Trucks by Major Use: 1977 - Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	MAJOR USE										PERSONAL TRANSPORTATION	NOT IN USE	NOT REPORTED
			AGRI-CULTURE	FOREST-RY AND LUMBER-ING	MINING AND QUARRY-ING	CON-STRUC-TION	MANU-FAC-TURING	WHOLE-SALE TRADE	RETAIL TRADE	FOR HIRE TRANSPORTATION	UTILI-TIES	SER-VICES	DAILY RENTAL	OTHER	
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS															
TOTAL	257.2	2.1	4.9	-	-	19.9	3.9	5.8	12.1	1.1	7.4	30.2	-	165.3	5.1
PICKUPS	144.5	5.8	4.8	-	-	13.9	1.7	1.6	1.4	.1	.5	15.8	-	101.6	2.8
PANELS OR VANS	102.2	5.7	-	-	-	6.0	1.7	3.4	8.4	.6	6.9	12.5	-	60.5	1.6
MULTISTOPS OR WALK-INS	10.5	2.1	-	-	-	-	.5	.8	2.3	.3	-	1.9	-	3.2	.7
DRIVE-ON-ENGINE	45.6	4.4	2.2	-	-	3.9	-	-	1.1	-	-	8.6	-	27.5	2.1
2-WHEEL DRIVE	188.9	5.3	2.1	-	-	14.9	3.9	5.2	9.8	.9	6.9	19.4	-	121.5	3.0
NOT REPORTED	22.7	3.3	.6	-	-	1.2	-	.6	1.1	.1	.5	2.2	-	16.4	-
AXLES ON VEHICLE:															
2	218.6	4.5	3.7	-	-	18.7	3.9	4.2	10.4	1.0	5.9	26.9	-	138.0	4.5
3	-	-	1.2	-	-	1.3	-	1.6	1.6	-	1.6	3.3	-	27.4	.6
NOT REPORTED	38.6	4.1	-	-	-	-	-	-	-	-	-	-	-	-	-
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:															
SLIDE-IN CAMPER	4.3	1.5	-	-	-	-	-	-	-	-	-	-	-	4.3	-
PICKUP SHELL COVER	35.6	4.0	.5	-	-	2.1	.5	1.1	1.2	-	-	1.6	-	28.0	.5
CAMPER BODY	1.1	1.1	-	-	-	-	-	-	-	-	-	1.1	-	1.1	-
NOT REPORTED	207.2	4.9	4.4	-	-	17.8	2.9	4.7	10.8	1.1	7.4	27.6	-	124.7	4.5

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup> WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

<sup>2</sup> DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

<sup>3</sup> WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

<sup>4</sup> BECAUSE SOME "LIGHT" TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (E.G., DATA ON POWER ASSISTED BRAKES).

<sup>5</sup> DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>6</sup> PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.

Table 4. Trucks by Size: 1977

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS			VEHICLE SIZE			
	TOTAL TRUCKS	STANDARD ERROR	LIGHT	MEDIUM	LIGHT-HEAVY	HEAVY-HEAVY
TOTAL TRUCKS . . . . .	313.0	-	257.9	21.5	8.6	25.1
STANDARD ERROR . . . . .	-	-	2.1	2.1	.6	.8
MAJOR USE						
AGRICULTURE . . . . .	7.4	1.6	5.6	1.0	.3	.6
FORESTRY AND LUMBERING . . . . .	1.0	.2	.1	.5	.1	.3
MINING AND QUARRYING . . . . .	.3	-	-	-	-	.2
CONSTRUCTION . . . . .	31.1	3.2	21.3	2.5	1.5	5.8
MANUFACTURING . . . . .	7.2	1.5	4.0	.9	.6	1.7
WHOLESALE TRADE . . . . .	13.6	1.9	6.2	2.0	2.0	3.3
RETAIL TRADE . . . . .	22.0	2.6	12.1	3.8	2.0	4.1
FOR HIRE TRANSPORTATION . . . . .	9.5	.8	.8	1.5	.9	6.2
UTILITIES . . . . .	9.7	2.0	8.0	.5	.3	.8
SERVICES . . . . .	35.9	3.8	30.1	3.9	.6	1.4
DAILY RENTAL . . . . .	1.2	.2	-	.7	.1	.3
PERSONAL TRANSPORTATION . . . . .	160.5	5.6	163.3	3.1	-	-
OTHER . . . . .	6.0	1.6	5.0	.6	-	.2
NOT IN USE . . . . .	1.7	.8	1.3	.2	.1	.1
NOT REPORTED . . . . .	-	-	-	-	-	-
BODY TYPE						
PICKUP . . . . .	144.5	5.8	143.3	1.2	-	-
PANEL OR VAN . . . . .	102.2	5.7	99.7	2.5	-	-
MULTISTOP OR WALK-IN . . . . .	10.5	2.1	-	7.6	-	-
PLATFORM WITH ADDED DEVICES . . . . .	9.4	.9	1.1	2.6	.7	.9
LOW BUY OR DEPRESSION CENTER . . . . .	.5	.2	-	-	.1	.4
OTHER PLATFORM . . . . .	6.9	1.2	2.9	1.9	.7	1.3
CATTLE RACK . . . . .	.2	.1	-	.1	-	-
INSULATED NONREFRIGERATED VAN . . . . .	1.3	.2	-	.2	.3	.7
INSULATED REFRIGERATED VAN . . . . .	3.5	.6	.5	.4	.4	2.0
FURNITURE VAN . . . . .	1.9	.3	-	1.1	.2	.5
OPEN TOP VAN . . . . .	.4	.1	-	-	.1	.3
OTHER ENCLOSED VANS . . . . .	13.7	1.0	.1	3.8	2.5	7.2
BEVERAGE . . . . .	.8	.2	-	.1	.3	.3
UTILITY . . . . .	2.3	.8	1.1	.5	.3	.5
WINCH OR CRANE . . . . .	.4	.1	-	.2	-	.1
WRECKER . . . . .	.6	.5	.6	-	-	-
PULE OR LOGGING . . . . .	.2	.1	-	-	-	.2
AUTO TRANSPORT . . . . .	.3	.1	-	-	-	.2
BOAT TRANSPORT . . . . .	-	-	-	-	-	-
MOBILE HOME PULLER . . . . .	-	-	-	-	-	-
GARBAGE HAULER:						
FRONT LOADER . . . . .	-	-	-	-	-	-
REAR LOADER . . . . .	.5	.2	-	-	-	.4
ROLL OFF . . . . .	-	-	-	-	-	-
NOT SPECIFIED . . . . .	.2	.1	-	-	-	.2
DUMP . . . . .	10.1	1.0	.6	3.1	1.4	5.0
TANK FOR LIQUIDS . . . . .	5.4	.4	-	.6	1.3	3.5
TANK FOR DRY BULK . . . . .	.1	.1	-	-	-	.1
CONCRETE MIXER:						
FRONT DISCHARGER . . . . .	.1	.1	-	-	-	.1
REAR DISCHARGER . . . . .	.6	.2	-	-	-	.6
NOT SPECIFIED . . . . .	-	-	-	-	-	-
OTHER . . . . .	.1	.1	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-
ANNUAL MILES <sup>1</sup>						
LESS THAN 5,000 . . . . .	53.9	4.2	42.8	5.4	2.2	3.5
5,000 TO 9,999 . . . . .	73.7	5.0	63.1	4.4	2.1	4.1
10,000 TO 19,999 . . . . .	127.0	5.8	111.0	7.4	2.2	6.4
20,000 TO 29,999 . . . . .	35.1	3.7	28.0	2.5	1.2	3.4
30,000 TO 49,999 . . . . .	17.3	2.5	11.9	1.0	.7	3.6
50,000 TO 74,999 . . . . .	3.2	.6	.5	.1	.1	2.3
75,000 OR MORE . . . . .	2.6	.8	.5	.5	-	1.7
RANGE OF OPERATION						
LOCAL . . . . .	270.2	3.7	231.9	16.1	6.5	15.7
SHORT RANGE (200 MILES OR LESS) . . . . .	31.3	3.2	19.2	3.5	1.6	7.0
LONG RANGE (MORE THAN 200 MILES) . . . . .	5.9	1.4	3.8	.7	-	1.4
OFF-THE-ROAD . . . . .	4.2	1.1	1.8	1.0	.4	.9
NOT REPORTED . . . . .	1.5	.8	1.2	.1	-	.1
BASE OF OPERATION						
PERCENTAGE OF MILES TRAVELED IN						
BASE-OF-OPERATION STATE:						
LESS THAN 25 PERCENT . . . . .	7.2	1.7	5.6	.4	.1	1.1
25 TO 49 PERCENT . . . . .	8.3	1.7	5.4	.7	.2	2.1
50 TO 74 PERCENT . . . . .	37.9	3.8	26.9	2.9	.7	4.4
75 TO 100 PERCENT . . . . .	259.3	4.3	217.0	17.4	7.5	17.4
NOT REPORTED . . . . .	.2	.1	-	-	.1	-

SEE FOOTNOTES AT END OF TABLE.

Table 4. Trucks by Size: 1977-Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS			VEHICLE SIZE			
	TOTAL TRUCKS	STANDARD ERROR	LIGHT	MEDIUM	LIGHT-HEAVY	HEAVY-HEAVY
GROSS WEIGHT						
6,000 OR LESS . . . . .	214.2	4.6	214.2	-	-	-
6,001 TO 10,000 . . . . .	43.7	4.3	43.7	-	-	-
10,001 TO 14,000 . . . . .	12.2	2.0	-	12.2	-	-
14,001 TO 16,000 . . . . .	3.4	.6	-	3.4	-	-
16,001 TO 19,500 . . . . .	5.9	.5	-	5.9	-	-
19,501 TO 26,000 . . . . .	8.6	.6	-	-	8.6	-
26,001 TO 33,000 . . . . .	6.7	.5	-	-	-	6.7
33,001 TO 40,000 . . . . .	3.0	.2	-	-	-	3.0
40,001 TO 50,000 . . . . .	2.6	.3	-	-	-	2.6
50,001 TO 60,000 . . . . .	4.2	.5	-	-	-	4.2
60,001 TO 80,000 . . . . .	7.8	.6	-	-	-	7.8
80,001 TO 100,000 . . . . .	.6	.2	-	-	-	.6
100,001 TO 130,000 . . . . .	-	-	-	-	-	-
130,001 AND OVER . . . . .	-	-	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-
YEAR MODEL						
1978 . . . . .	-	-	-	-	-	-
1977 . . . . .	31.5	3.7	27.3	2.8	.5	1.0
1976 . . . . .	29.1	3.6	26.3	1.5	.5	.9
1975 . . . . .	21.5	3.1	19.3	.4	.5	1.3
1974 . . . . .	33.3	3.7	29.0	1.5	.9	2.0
1973 . . . . .	37.7	3.9	33.2	.8	1.0	2.7
1972 . . . . .	29.1	3.4	23.9	1.6	1.3	2.2
1971 . . . . .	26.7	3.4	22.3	1.9	.6	1.9
1970 . . . . .	21.5	2.9	16.5	2.6	.5	1.9
1969 . . . . .	18.8	2.8	15.6	1.0	.4	1.8
1968 . . . . .	8.1	1.6	5.1	.9	.3	1.8
1967 . . . . .	12.1	2.2	8.1	1.9	.5	1.5
PRE-1967 . . . . .	43.6	3.5	31.3	4.6	1.5	6.2
NOT REPORTED . . . . .	-	-	-	-	-	-
VEHICLE ACQUISITION						
PURCHASED NEW . . . . .	170.0	5.8	139.7	10.9	5.3	14.0
PURCHASED USED . . . . .	139.4	5.8	115.3	10.5	3.0	10.6
LEASED FROM SOMEONE ELSE . . . . .	.8	.5	.5	-	.2	.2
LEASED TO SOMEONE ELSE . . . . .	16.6	2.1	7.2	2.3	1.1	6.0
NOT REPORTED . . . . .	2.9	1.1	2.4	-	.2	.2
LEASE CHARACTERISTICS <sup>2</sup>						
LEASED WITHOUT DRIVER . . . . .	11.3	1.7	5.5	1.2	.8	3.8
LEASED WITH DRIVER . . . . .	4.6	1.0	1.6	.5	.3	2.1
LESSEE:						
PRIVATE . . . . .	16.3	2.1	7.2	2.1	1.1	5.9
GOVERNMENT . . . . .	.8	.5	.5	.1	.1	.1
LENGTH OF LEASE:						
LESS THAN 30 DAYS . . . . .	5.7	1.1	1.7	1.9	.3	1.9
30 DAYS TO 1 YEAR . . . . .	2.3	.8	1.1	-	.1	1.0
1 TO 3 YEARS . . . . .	4.0	1.3	3.2	.2	-	.5
MORE THAN 3 YEARS . . . . .	5.1	1.0	1.6	.2	.7	2.5
PROVISIONS OF LEASE:						
FINANCING . . . . .	3.5	1.0	1.6	.2	.4	1.2
MAINTENANCE . . . . .	8.9	1.6	4.4	1.1	.7	2.8
PROCUREMENT AND SALE . . . . .	1.5	.6	.6	-	.2	.6
OPERATOR CLASSIFICATION						
NOT FOR HIRE:						
PRIVATE OWNER OR INDIVIDUAL . . . . .	295.8	1.5	254.2	18.3	7.0	16.2
FOR HIRE INTRASTATE:						
EXEMPT CARRIER . . . . .	1.2	.6	.6	.1	-	.5
CONTRACT CARRIER . . . . .	1.7	.3	-	.2	.1	1.3
COMMON CARRIER . . . . .	4.9	.5	.1	.5	.5	3.8
FOR HIRE INTRASTATE:						
LOCAL CARTAGE . . . . .	7.5	1.2	2.3	1.5	.8	3.0
FOR HIRE DAILY RENTAL . . . . .	1.2	.2	-	.7	.1	.3
NOT REPORTED . . . . .	.6	.5	.6	-	-	-
PRODUCTS CARRIED						
FARM PRODUCTS . . . . .	6.8	1.5	4.8	.9	.3	.8
LIVE ANIMALS . . . . .	1.5	.8	1.1	.1	.1	.1
MINING PRODUCTS . . . . .	.1	.1	-	-	-	-
LOGS AND OTHER FOREST PRODUCTS . . . . .	4.2	1.2	2.9	.8	.1	.3
PROCESSED FOODS . . . . .	12.2	1.8	6.1	1.5	1.3	3.2
TEXTILE MILL PRODUCTS . . . . .	3.2	1.1	1.7	.8	.1	.5
BUILDING MATERIALS . . . . .	29.1	3.0	17.2	3.6	2.0	6.4
HOUSEHOLD GOODS . . . . .	2.7	.8	1.1	.1	.1	.3
FURNITURE OR HARDWARE . . . . .	1.2	.6	.7	.3	.1	.1
PAPER PRODUCTS . . . . .	3.8	1.2	2.3	.7	.2	.6
CHEMICALS . . . . .	1.7	.8	1.1	-	-	.5
PETROLEUM . . . . .	7.7	1.3	2.7	.6	1.3	3.1
PRIMARY METAL PRODUCTS . . . . .	2.3	.9	1.6	.1	.1	.4
FABRICATED METAL PRODUCTS . . . . .	1.7	.8	1.1	.2	.1	.2
MACHINERY, EXCEPT ELECTRICAL . . . . .	3.4	1.2	2.8	.1	.2	.4
ELECTRICAL MACHINERY . . . . .	6.8	1.8	6.0	.4	.1	.3
TRANSPORTATION EQUIPMENT . . . . .	3.7	1.2	2.5	.8	.1	.3
SCRAP, REFUSE, OR GARBAGE . . . . .	8.5	1.6	5.2	1.3	.3	1.6
MIXED CARGOES . . . . .	15.7	2.1	7.9	2.2	1.1	4.4
CRAFTSMAN'S EQUIPMENT . . . . .	37.3	4.0	35.6	1.0	.2	.5
SPECIAL EQUIPMENT . . . . .	1.9	.6	.6	.5	.2	.5
PERSONAL TRANSPORTATION . . . . .	151.2	5.8	148.1	3.1	-	-
OTHER . . . . .	5.3	1.4	3.6	1.0	.2	.4
NOT REPORTED . . . . .	1.3	.8	1.2	.1	-	-

SEE FOOTNOTES AT END OF TABLE.

Table 4. Trucks by Size: 1977 - Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS			VEHICLE SIZE			
	TOTAL TRUCKS	STANDARD ERROR	LIGHT	MEDIUM	LIGHT-HEAVY	HEAVY-HEAVY
HAZARDOUS MATERIALS CARRIED						
HAZARDOUS MATERIALS CARRIED . . . . .	6.0	.9	1.2	.3	.7	3.9
LESS THAN 25 PERCENT OF TIME . . . . .	3.8	.8	1.1	.1	.3	2.1
25 TO 49 PERCENT OF TIME . . . . .	.2	.1	-	-	-	.2
50 TO 74 PERCENT OF TIME . . . . .	.3	.1	-	-	-	.2
75 TO 100 PERCENT OF TIME . . . . .	1.7	.3	-	.1	.3	1.2
NO PERCENT REPORTED . . . . .	.1	.1	-	-	-	.1
NO HAZARDOUS MATERIAL CARRIED . . . . .	274.9	3.8	228.7	18.9	7.2	20.1
NOT REPORTED . . . . .	32.1	3.7	28.1	2.2	.6	1.1
TRUCK FLEET SIZE <sup>1</sup>						
1 . . . . .	222.5	4.7	208.4	9.8	1.6	2.8
2 TO 5 . . . . .	44.5	3.8	30.0	5.1	2.9	6.5
6 TO 19 . . . . .	25.5	2.5	10.6	4.1	2.5	8.3
20 OR MORE . . . . .	20.5	2.3	9.0	2.5	1.6	7.5
MILES PER GALLON						
LESS THAN 5 . . . . .	24.1	1.9	6.2	2.2	2.8	12.9
5 TO 6.9 . . . . .	13.2	1.2	1.4	3.6	2.1	6.2
7 TO 8.9 . . . . .	20.5	2.5	11.5	4.9	1.6	2.6
9 TO 11.9 . . . . .	56.5	4.6	49.8	4.7	.7	1.3
12 TO 14.9 . . . . .	80.9	5.4	78.8	1.6	.2	.3
15 TO 19.9 . . . . .	70.3	5.1	67.6	2.4	.2	.1
20 OR MORE . . . . .	24.2	3.4	24.2	-	-	-
NOT REPORTED . . . . .	23.2	3.0	18.5	2.1	.9	1.7
EQUIPMENT TYPE						
TRANSMISSION:						
MANUAL . . . . .	201.2	5.8	152.4	16.2	8.3	24.3
AUTOMATIC . . . . .	102.6	5.7	97.1	4.9	.2	.4
SEMI-AUTOMATIC . . . . .	.3	.1	-	-	.1	-
NOT REPORTED . . . . .	9.0	2.0	8.2	.3	-	.3
BRAKING SYSTEM:						
HYDRAULIC <sup>2</sup> . . . . .	250.5	4.0	223.2	18.6	6.1	2.6
AIR . . . . .	29.2	1.6	3.9	1.4	2.0	21.9
OTHER <sup>3</sup> . . . . .	22.0	3.2	20.4	1.2	.3	.1
NOT REPORTED . . . . .	11.3	2.3	10.4	.2	.2	.4
ANTI-WHEEL-LOCK DEVICE . . . . .	23.7	3.0	17.9	.6	.8	4.3
POWER STEERING <sup>4</sup> . . . . .	133.0	5.8	107.4	8.3	4.2	13.1
AIR CONDITIONING . . . . .	22.2	3.2	19.4	1.1	.1	1.5
FUEL CONSERVATION EQUIPMENT <sup>5</sup>						
RADIAL TIRES . . . . .	50.4	4.4	44.3	1.3	.4	4.5
DRAG REDUCTION DEVICES . . . . .	.7	.2	-	-	-	.6
VARIABLE SPEED FAN . . . . .	19.8	2.9	17.0	1.0	.4	1.4
FUEL EFFICIENT ENGINE . . . . .	18.6	2.7	14.3	1.3	.8	2.2
AXLE OR DRIVE RATIO CHANGE . . . . .	20.4	2.0	7.3	3.3	2.8	6.9
NOT REPORTED . . . . .	219.5	5.3	186.5	15.1	4.7	13.2
MAINTENANCE <sup>6</sup>						
MAINTENANCE PERFORMED ON--						
ENGINE . . . . .	53.9	4.2	30.2	4.7	2.0	8.0
TRANSMISSION . . . . .	32.0	3.4	24.2	2.5	1.2	4.1
BRAKING SYSTEM . . . . .	77.4	5.0	62.1	5.4	2.1	7.8
REAR AXLE AND DIFFERENTIAL . . . . .	17.4	2.5	12.6	1.1	.6	3.1
NONE OF THE ABOVE . . . . .	172.7	5.8	147.3	11.2	3.8	10.4
NOT REPORTED . . . . .	-	-	-	-	-	-
MAINTENANCE PERFORMED BY--						
SELF OR OWN REPAIR SHOP . . . . .	60.1	4.3	42.9	5.2	2.1	9.9
TRUCK DEALER . . . . .	16.8	2.5	12.1	1.8	1.1	1.8
FACTORY BRANCH . . . . .	4.4	1.4	3.7	.1	.1	.4
LEASING COMPANY . . . . .	1.3	.8	1.1	-	.1	.1
INDEPENDENT GARAGE . . . . .	58.3	4.6	49.7	3.7	1.6	3.2
OTHER . . . . .	3.8	1.3	3.0	.6	.1	-
NOT REPORTED . . . . .	176.7	5.8	151.5	10.6	3.8	10.8
ENGINE TYPE AND SIZE						
ENGINE:						
GASOLINE . . . . .	294.1	.9	257.2	21.0	7.6	8.2
DIESEL . . . . .	18.6	.9	.6	.4	.8	16.7
LPG OR OTHER . . . . .	.3	.1	-	-	.1	.1
NOT REPORTED . . . . .	-	-	-	-	-	-
CYLINDERS:						
4 . . . . .	23.9	3.4	23.3	.5	-	-
6 . . . . .	110.6	5.5	88.7	5.4	1.9	14.6
8 . . . . .	177.0	5.8	144.7	15.5	6.7	10.2
OTHER . . . . .	.2	.1	-	-	-	.1
NOT REPORTED . . . . .	1.3	.8	1.1	-	-	.1
CUBIC INCH DISPLACEMENT:						
GASOLINE ENGINES						
LESS THAN 200 . . . . .	14.2	2.6	13.5	.6	-	-
200 TO 299 . . . . .	55.1	4.6	52.6	2.2	.3	-
300 TO 349 . . . . .	58.1	4.6	51.0	4.5	2.0	.6
350 TO 399 . . . . .	72.6	5.1	58.1	9.0	2.9	2.6
400 OR MORE . . . . .	9.1	1.7	5.4	.6	.5	2.5
NOT REPORTED . . . . .	84.9	5.3	76.6	4.0	1.9	2.4

SEE FOOTNOTES AT END OF TABLE.

Table 4. Trucks by Size: 1977-Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS			VEHICLE SIZE			
	TOTAL TRUCKS	STANDARD ERROR	LIGHT	MEDIUM	LIGHT-HEAVY	HEAVY-HEAVY
ENGINE TYPE AND SIZE--CON.						
CUBIC INCH DISPLACEMENT--CON.						
DIESEL ENGINES						
LESS THAN 400 . . . . .	1.5	.6	.6	-	.1	.7
400 TO 599 . . . . .	3.3	.4	-	.1	-	2.9
600 TO 799 . . . . .	4.9	.5	-	-	.2	4.7
800 OR MORE . . . . .	3.4	.4	-	-	-	3.4
NOT REPORTED . . . . .	5.5	.5	-	.2	.2	4.9
OTHER ENGINES						
LESS THAN 400 . . . . .	.2	.1	-	-	.1	.1
400 OR MORE . . . . .	-	-	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-
TRUCK TYPE AND AXLE ARRANGEMENT						
SINGLE-UNIT TRUCKS:						
2 AXLES . . . . .	294.2	1.1	256.8	21.0	7.9	8.5
3 AXLES . . . . .	4.8	.5	-	.3	.3	4.2
OTHER . . . . .	1.7	.8	1.1	.1	.1	.3
TRUCK-TRACTOR COMBINATIONS:						
SINGLE TRAILERS						
3 AXLES . . . . .	1.4	.3	-	-	-	1.3
4 AXLES . . . . .	6.7	.5	-	-	.2	6.5
5 AXLES . . . . .	3.9	.4	-	-	-	3.9
6 AXLES . . . . .	.1	.1	-	-	-	.1
OTHER . . . . .	.1	.1	-	-	-	.1
DOUBLE TRAILERS						
5 AXLES . . . . .	-	-	-	-	-	-
6 AXLES . . . . .	-	-	-	-	-	-
OTHER . . . . .	-	-	-	-	-	-
TRIPLE TRAILERS						
7 AXLES . . . . .	-	-	-	-	-	-
OTHER . . . . .	-	-	-	-	-	-
TRAILER NOT SPECIFIED . . . . .	.1	.1	-	-	-	-
POWERED AXLES:						
1 . . . . .	246.5	4.8	204.1	19.1	7.5	15.8
2 . . . . .	57.0	4.5	45.7	1.6	1.0	8.8
3 . . . . .	.4	.1	-	.1	.2	.2
4 . . . . .	.2	.1	-	-	.1	-
NOT REPORTED . . . . .	8.9	2.1	8.1	.7	-	.1
CAB TYPE <sup>1</sup>						
CAB FORWARD OF ENGINE . . . . .	1.7	.3	-	-	.2	1.3
CAB OVER ENGINE . . . . .	6.2	.9	.6	1.0	.5	4.1
SHORT HOOD CONVENTIONAL . . . . .	12.2	.9	1.1	2.8	2.3	6.0
MEDIUM HOOD CONVENTIONAL . . . . .	24.4	1.7	3.6	8.1	4.2	8.4
LONG HOOD CONVENTIONAL . . . . .	11.1	1.1	1.8	2.7	1.3	5.2
OTHER . . . . .	.1	.1	-	.1	-	-
NOT REPORTED . . . . .	.1	.1	-	-	-	.1
CAB WITH SLEEPER UNIT . . . . .	1.6	.3	-	-	-	1.6
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS						
TOTAL . . . . .	257.2	2.1	250.7	6.5	-	-
PICKUPS . . . . .	144.5	5.8	143.3	1.2	-	-
PANELS OR VANS . . . . .	102.2	5.7	99.7	2.5	-	-
MULTISTOPS OR WALK-INS . . . . .	10.5	2.1	7.6	2.8	-	-
DRIVING WHEELS:						
4-WHEEL DRIVE . . . . .	45.6	4.4	45.0	.6	-	-
2-WHEEL DRIVE . . . . .	186.9	5.3	184.2	4.8	-	-
NOT REPORTED . . . . .	22.7	3.3	21.5	1.2	-	-
AXLES ON VEHICLE:						
2 . . . . .	218.6	4.5	213.2	5.4	-	-
3 . . . . .	-	-	-	-	-	-
NOT REPORTED . . . . .	38.6	4.1	37.5	1.1	-	-
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:						
SLIDE-IN CAMPER . . . . .	4.3	1.5	4.3	-	-	-
PICKUP SHELL COVER . . . . .	35.6	4.0	35.1	.5	-	-
CAMPER BODY . . . . .	10.1	2.2	9.3	.8	-	-
NOT REPORTED . . . . .	207.2	4.9	202.0	5.2	-	-

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup>WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

<sup>2</sup>DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

<sup>3</sup>WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

<sup>4</sup>BECAUSE SOME "LIGHT" TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (E.G., DATA ON POWER ASSISTED BRAKES, DISC BRAKES, VACUUM-HYDRAULIC, ETC.).

<sup>5</sup>DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>6</sup>PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.



Table 5. Trucks by Annual Miles: 1977

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	ANNUAL MILES <sup>1</sup>						
			LESS THAN 5,000	5,000 TO 9,999	10,000 TO 19,999	20,000 TO 29,999	30,000 TO 49,999	50,000 TO 74,999	75,000 OR MORE
TOTAL TRUCKS . . . . .	313.0	-	53.9	73.7	127.0	35.1	17.3	3.2	2.8
STANDARD ERROR . . . . .	-	-	4.2	5.0	5.8	3.7	2.5	.6	.8
MAJOR USE									
AGRICULTURE . . . . .	7.4	1.6	3.7	1.3	.3	.3	1.2	-	.6
FORESTRY AND LUMBERING . . . . .	1.0	.2	.3	.3	.1	-	-	-	-
MINING AND QUARRYING . . . . .	.3	.1	-	.1	-	-	.1	-	-
CONSTRUCTION . . . . .	31.1	3.2	4.0	4.3	17.9	3.7	.9	.2	.1
MANUFACTURING . . . . .	7.2	1.5	.5	1.2	2.5	1.6	.9	.3	.2
WHOLESALE TRADE . . . . .	13.6	1.9	.6	2.4	3.9	3.6	1.7	.4	.9
RETAIL TRADE . . . . .	22.0	2.6	3.2	4.9	9.1	3.1	1.3	.3	.2
FOR HIRE TRANSPORTATION . . . . .	9.5	.8	1.3	.7	2.5	1.4	1.8	1.1	.6
UTILITIES . . . . .	9.7	2.0	1.1	5.6	2.5	.6	-	-	-
SERVICES . . . . .	35.9	3.8	7.9	4.9	17.6	3.1	2.3	.1	-
DAILY RENTAL . . . . .	1.2	.2	-	.1	.4	-	.5	.1	-
PERSONAL TRANSPORTATION . . . . .	166.5	5.6	27.9	46.6	69.7	15.8	6.0	.5	-
OTHER . . . . .	6.0	1.6	1.7	1.3	.6	1.7	.6	-	.1
NOT IN USE . . . . .	1.7	.8	1.7	-	-	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-
BODY TYPE									
PICKUP . . . . .	144.5	5.8	27.8	38.8	60.9	12.7	4.4	-	-
PANEL OR VAN . . . . .	102.2	5.7	11.3	22.2	47.6	13.6	7.1	.5	-
MULTISTOP OR WALK-IN . . . . .	10.9	2.1	2.1	1.6	4.4	2.3	-	-	-
PLATFORM WITH ADDED DEVICES . . . . .	5.4	.9	2.1	1.0	1.8	.1	.2	-	-
LOW BOY OR DEPRESSION CENTER . . . . .	.5	.2	.1	.2	.1	-	-	-	-
OTHER PLATFORM . . . . .	6.9	1.2	1.4	1.9	2.2	.5	.2	.1	.6
CATTLE RACK . . . . .	.2	.1	-	-	.1	-	-	-	-
INSULATED NONREFRIGERATED VAN . . . . .	1.3	.2	.1	.1	.1	.5	.4	-	-
INSULATED REFRIGERATED VAN . . . . .	3.5	.6	.3	.5	.4	.6	1.1	.3	.2
FURNITURE VAN . . . . .	1.9	.3	.2	.3	.7	.1	.2	.2	.1
OPEN TOP VAN . . . . .	.4	.1	-	.1	.2	-	-	-	-
OTHER ENCLOSED VANS . . . . .	13.7	1.0	1.3	1.1	4.0	2.3	2.5	1.1	1.3
BEVERAGE . . . . .	.8	.2	.1	.2	.4	-	-	-	-
UTILITY . . . . .	2.3	.8	.3	1.7	.3	-	-	-	-
WINCH OR CRANE . . . . .	.4	.1	.2	-	.1	-	-	-	-
RECORDER . . . . .	.5	.5	.6	-	-	-	-	-	-
POLE OR LOGGING . . . . .	.2	.1	-	-	-	-	-	-	-
AUTO TRANSPORT . . . . .	.3	.1	-	-	-	-	.1	.1	-
BOAT TRANSPORT . . . . .	-	-	-	-	-	-	-	-	-
MOBILE HOME PULLER . . . . .	-	-	-	-	-	-	-	-	-
GARBAGE HAULER:									
FRONT LOADER . . . . .	-	-	-	-	-	-	-	-	-
REAR LOADER . . . . .	.5	.2	-	-	.2	.2	-	-	-
ROLL OFF . . . . .	-	-	-	-	-	-	-	-	-
NOT SPECIFIED . . . . .	.2	.1	-	-	.1	-	-	-	-
DUMP . . . . .	10.1	1.0	4.4	2.1	1.4	1.3	.3	.3	.2
TANK FOR LIQUIDS . . . . .	5.4	.4	1.0	1.9	1.3	.3	.4	.2	.2
TANK FOR DRY BULK . . . . .	.1	.1	-	-	-	-	-	-	-
CONCRETE MIXER:									
FRONT DISCHARGER . . . . .	.1	.1	-	-	-	-	-	-	-
REAR DISCHARGER . . . . .	.6	.2	.1	.1	.3	.1	-	-	-
NOT SPECIFIED . . . . .	-	-	-	-	-	-	-	-	-
OTHER . . . . .	.1	.1	-	-	-	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-
RANGE OF OPERATION									
LOCAL . . . . .	270.2	3.7	46.9	67.5	116.2	24.8	10.8	1.1	.9
SHORT RANGE (200 MILES OR LESS) . . . . .	31.3	3.2	1.3	3.4	9.3	4.9	4.2	1.6	1.5
LONG RANGE (MORE THAN 200 MILES) . . . . .	5.9	1.4	1.2	.7	.6	.2	2.2	.5	.5
OFF-THE-ROAD . . . . .	4.2	1.1	1.7	1.9	.3	.1	.1	-	-
NOT REPORTED . . . . .	1.5	.8	.8	.1	.5	-	-	-	-
BASE OF OPERATION									
PERCENTAGE OF MILES TRAVELED IN BASE-OF-OPERATION STATE:									
LESS THAN 25 PERCENT . . . . .	7.2	1.7	3.1	.7	1.3	.6	.7	.3	.4
25 TO 49 PERCENT . . . . .	8.3	1.7	.1	1.8	2.5	1.4	1.4	.7	.4
50 TO 74 PERCENT . . . . .	37.9	3.8	.9	6.0	18.2	6.9	4.2	.9	.9
75 TO 100 PERCENT . . . . .	259.3	4.3	49.7	65.2	102.1	26.2	10.9	1.2	1.0
NOT REPORTED . . . . .	.2	.1	.1	-	-	-	-	-	-
VEHICLE SIZE									
LIGHT . . . . .	257.9	2.1	42.8	63.1	111.0	22.0	11.9	.5	.5
MEDIUM . . . . .	21.5	2.1	5.4	4.4	7.4	2.5	1.0	.1	.5
LIGHT-HEAVY . . . . .	8.8	.6	2.2	2.1	2.2	1.2	.7	.1	-
HEAVY-HEAVY . . . . .	25.1	.8	3.5	4.1	6.4	3.4	3.6	2.3	1.7

SEE FOOTNOTES AT END OF TABLE.

Table 5. Trucks by Annual Miles: 1977-Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	ANNUAL MILES <sup>1</sup>						
			LESS THAN 5,000	5,000 TO 9,999	10,000 TO 19,999	20,000 TO 29,999	30,000 TO 49,999	50,000 TO 74,999	75,000 OR MORE
GROSS WEIGHT									
6,000 OR LESS	214.2	4.6	37.5	51.3	93.0	22.1	9.8	.5	-
6,001 TO 10,000	43.7	4.3	5.3	11.8	18.0	5.9	2.2	-	.5
10,001 TO 14,000	12.2	2.0	2.4	2.6	4.8	1.6	.3	-	.5
14,001 TO 16,000	3.4	.6	1.1	.7	1.2	.3	.1	.1	-
16,001 TO 19,500	5.9	.5	1.9	1.1	1.5	.7	.6	-	-
19,501 TO 26,000	8.6	.6	2.2	2.1	2.2	1.2	.7	.1	-
26,001 TO 33,000	6.7	.5	1.2	1.9	2.1	1.0	.4	.1	-
33,001 TO 40,000	3.0	.2	.6	.5	1.0	.4	.3	.1	-
40,001 TO 50,000	2.6	.3	.3	.4	.7	.3	.5	.2	.1
50,001 TO 60,000	4.2	.5	.7	.4	1.4	.6	.6	.4	-
60,001 TO 80,000	7.8	.6	.7	.8	1.0	1.0	1.8	1.2	1.2
80,001 TO 100,000	.6	.2	-	-	.2	-	-	.2	.1
100,001 TO 130,000	-	-	-	-	-	-	-	-	-
130,001 AND OVER	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-
YEAR MODEL									
1978	-	-	-	-	-	-	-	-	-
1977	31.5	3.7	2.3	6.0	12.7	6.1	3.0	.2	1.1
1976	29.1	3.6	1.2	2.9	16.1	3.9	4.7	.3	.1
1975	21.5	3.1	1.3	5.1	10.3	2.5	2.0	.1	.2
1974	33.3	3.7	3.4	7.7	14.9	4.5	2.3	.2	.2
1973	37.7	3.9	4.6	6.4	19.6	5.6	.9	.4	.3
1972	29.1	3.4	2.3	5.8	16.5	3.4	.6	.3	.1
1971	26.7	3.4	4.3	5.2	13.1	2.5	.7	.7	.2
1970	21.5	2.9	3.9	8.0	6.3	1.7	1.1	.3	.1
1969	18.8	2.8	6.2	5.2	4.8	2.0	.2	.2	-
1968	8.1	1.6	1.2	1.3	4.5	.3	.5	.1	.1
1967	12.1	2.2	4.0	4.6	2.4	.8	.3	-	-
PRE-1967	43.6	3.5	19.2	15.5	5.8	1.7	1.0	.2	.2
NOT REPORTED	-	-	-	-	-	-	-	-	-
VEHICLE ACQUISITION									
PURCHASED NEW	170.0	5.8	17.8	39.3	74.9	22.4	12.2	1.5	1.8
PURCHASED USED	139.4	5.8	35.0	34.1	50.7	12.1	5.0	1.5	1.0
LEASED FROM SOMEONE ELSE	.8	.5	-	-	.6	-	-	.1	-
LEASED TO SOMEONE ELSE	16.6	2.1	2.6	3.3	4.5	2.2	2.3	1.0	.7
NOT REPORTED	2.9	1.1	1.2	.2	.8	.5	-	.1	-
LEASE CHARACTERISTICS <sup>2</sup>									
LEASED WITHOUT DRIVER	11.3	1.7	1.5	2.1	3.8	.9	2.0	.5	.5
LEASED WITH DRIVER	4.6	1.0	.4	.6	1.2	1.3	.3	.5	.2
LESSEE:									
PRIVATE	16.3	2.1	2.5	3.2	4.4	2.2	2.3	1.0	.7
GOVERNMENT	.8	.5	.1	.1	.5	-	-	-	-
LENGTH OF LEASE:									
LESS THAN 30 DAYS	5.7	1.1	1.6	1.4	1.6	.3	.6	.2	.1
30 DAYS TO 1 YEAR	2.3	.8	.6	.6	.3	.1	.3	.2	.2
1 TO 3 YEARS	4.0	1.3	-	.5	1.8	.7	.8	.1	.1
MORE THAN 3 YEARS	5.1	1.0	.3	.9	1.4	1.2	.5	.5	.3
PROVISIONS OF LEASE:									
FINANCING	3.5	1.0	.3	.7	1.5	.3	.4	.1	.2
MAINTENANCE	8.9	1.6	.8	1.5	2.9	1.4	1.7	.3	.4
PROCUREMENT AND SALE	1.5	.6	-	.1	.7	.2	.1	-	.3
OPERATOR CLASSIFICATION									
NOT FOR HIRE:									
PRIVATE OWNER OR INDIVIDUAL	295.8	1.5	51.7	72.0	122.0	32.6	13.6	1.8	2.1
FOR HIRE INTERSTATE:									
EXEMPT CARRIER	1.2	.6	.1	.1	-	.1	.7	-	.1
CONTRACT CARRIER	1.7	.3	.2	-	.3	.1	.4	.6	-
COMMON CARRIER	4.9	.5	.4	.5	1.7	.7	.8	.5	.4
FOR HIRE INTRASTATE:									
LOCAL CARTAGE	7.5	1.2	.9	.9	2.6	1.5	1.2	.2	.2
FOR HIRE DAILY RENTAL	1.2	.2	-	.1	.4	-	.5	.1	-
NOT REPORTED	.6	.5	.6	-	-	-	-	-	-
PRODUCTS CARRIED									
FARM PRODUCTS	6.8	1.5	1.8	1.4	1.9	.2	1.3	.1	.1
LIVE ANIMALS	1.5	.8	.1	.5	-	.6	-	-	-
MINING PRODUCTS	.1	.1	-	-	-	-	-	-	-
LOGS AND OTHER FOREST PRODUCTS	4.2	1.2	2.2	1.1	.8	-	-	-	-
PROCESSED FOODS	12.2	1.8	.7	2.7	2.7	4.0	1.4	.4	.3
TEXTILE MILL PRODUCTS	3.2	1.1	.6	.1	1.9	.1	.1	.1	-
BUILDING MATERIALS	29.1	3.0	4.2	7.1	14.4	1.8	.6	.2	.8
HOUSEHOLD GOODS	2.7	.8	.6	.6	.4	.1	.6	.2	-
FURNITURE OR HARDWARE	1.2	.6	.1	-	.8	.1	.1	-	-
PAPER PRODUCTS	3.8	1.2	.1	.1	1.8	.7	.8	.1	.1
CHEMICALS	1.7	.8	-	-	.6	.2	.6	-	.1
PETROLEUM	7.7	1.3	1.4	2.3	3.0	.3	.3	.2	.2
PRIMARY METAL PRODUCTS	2.3	.9	-	.1	1.2	.6	.1	.1	-
FABRICATED METAL PRODUCTS	1.7	.8	.1	-	.2	-	1.2	-	-
MACHINERY, EXCEPT ELECTRICAL	3.4	1.2	.2	.8	2.3	-	-	-	-
ELECTRICAL MACHINERY	6.8	1.8	.7	.1	3.0	1.7	1.2	-	-
TRANSPORTATION EQUIPMENT	3.7	1.2	.2	.1	1.3	.7	1.2	.1	-
SCRAP, REFUSE, OR GARBAGE	8.5	1.6	3.1	1.0	3.1	.9	.1	.2	-
MIXED CARGOES	15.7	2.1	2.1	2.4	5.7	2.8	1.2	.5	.9
CRAFTSMAN'S EQUIPMENT	37.3	4.0	4.4	8.2	17.6	6.0	1.1	-	-
SPECIAL EQUIPMENT	1.9	.6	.9	.4	-	-	-	-	-
PERSONAL TRANSPORTATION	15.2	5.8	27.1	43.2	62.9	13.1	4.4	.5	-
OTHER	5.3	1.4	1.7	1.2	.8	.6	.7	-	.1
NOT REPORTED	1.3	.8	1.3	-	-	-	-	-	-

SEE FOOTNOTES AT END OF TABLE.

Table 5. Trucks by Annual Miles: 1977-Con

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	ANNUAL MILES <sup>1</sup>						
			LESS THAN 5,000	5,000 TO 9,999	10,000 TO 19,999	20,000 TO 29,999	30,000 TO 49,999	50,000 TO 74,999	75,000 OR MORE
HAZARDOUS MATERIALS CARRIED									
HAZARDOUS MATERIALS CARRIED . . . . .	6.0	.9	1.1	1.3	1.5	.7	.9	.3	.2
LESS THAN 25 PERCENT OF TIME . . . . .	3.8	.8	.8	.7	.9	.5	.6	.1	.1
25 TO 49 PERCENT OF TIME . . . . .	.2	.1	-	-	-	.1	-	-	-
50 TO 74 PERCENT OF TIME . . . . .	.3	.1	-	-	-	-	.1	-	-
75 TO 100 PERCENT OF TIME . . . . .	1.7	.3	.2	.5	.5	-	.2	.1	.1
NO PERCENT REPORTED . . . . .	.1	.1	-	-	-	-	-	-	-
NO HAZARDOUS MATERIAL CARRIED . . . . .	274.9	3.8	47.0	64.7	112.1	30.8	15.1	2.8	2.5
NOT REPORTED . . . . .	32.1	3.7	5.9	7.7	13.4	3.6	1.3	-	.1
TRUCK FLEET SIZE <sup>3</sup>									
1 . . . . .	222.5	4.7	37.0	53.5	97.1	24.1	8.7	.9	1.3
2 TO 5 . . . . .	44.5	3.8	11.3	8.5	14.1	5.8	3.9	.5	.3
6 TO 19 . . . . .	25.5	2.5	3.6	3.6	10.6	3.5	2.7	.9	.7
20 OR MORE . . . . .	20.5	2.3	2.1	8.1	5.3	1.6	2.0	.9	.5
MILES PER GALLON									
LESS THAN 5 . . . . .	24.1	1.9	3.9	2.7	7.8	4.8	2.5	1.5	.9
5 TO 6.9 . . . . .	13.2	1.2	1.5	2.1	3.4	3.3	1.5	.7	.7
7 TO 8.9 . . . . .	20.5	2.5	5.4	5.4	6.7	2.1	.8	.1	-
9 TO 11.9 . . . . .	56.5	4.6	8.6	12.4	23.3	6.8	4.6	.1	.6
12 TO 14.9 . . . . .	80.9	5.4	10.6	18.9	39.9	7.7	3.3	.5	-
15 TO 19.9 . . . . .	70.3	5.1	14.7	19.9	25.6	5.6	3.9	-	.5
20 OR MORE . . . . .	24.2	3.4	5.2	5.5	10.3	3.3	-	-	-
NOT REPORTED . . . . .	23.2	3.0	4.0	6.9	9.9	1.5	.7	.1	-
EQUIPMENT TYPE									
TRANSMISSION:									
MANUAL . . . . .	201.2	5.8	40.5	53.4	73.8	20.0	8.1	3.1	2.3
AUTOMATIC . . . . .	102.6	5.7	11.4	18.1	51.3	13.8	7.5	-	.5
SEMI-AUTOMATIC . . . . .	.3	.1	.1	-	-	-	-	-	-
NOT REPORTED . . . . .	9.0	2.0	1.9	2.2	1.9	1.2	1.7	-	-
BRAKING SYSTEM:									
HYDRAULIC <sup>4</sup> . . . . .	250.5	4.0	42.7	58.5	108.6	27.3	11.7	.7	1.1
AIR . . . . .	29.2	1.6	4.2	4.5	7.5	4.5	4.3	2.4	1.7
OTHER <sup>5</sup> . . . . .	22.0	3.2	6.0	5.7	7.5	1.7	1.2	-	-
NOT REPORTED . . . . .	11.3	2.3	1.1	4.9	3.4	1.6	.1	-	-
ANTI-WHEEL-LOCK DEVICE <sup>2</sup> . . . . .	23.7	3.0	2.7	5.2	10.2	2.3	2.4	.6	.2
POWER STEERING <sup>6</sup> . . . . .	133.0	5.8	14.7	23.5	62.7	18.5	11.3	1.2	1.2
AIR CONDITIONING <sup>2</sup> . . . . .	22.2	3.2	2.7	2.4	9.3	4.4	2.3	.5	.5
FUEL CONSERVATION EQUIPMENT <sup>2</sup>									
RADIAL TIRES . . . . .	50.4	4.4	3.5	11.1	20.6	9.5	4.1	1.0	.5
DRAG REDUCTION DEVICES . . . . .	.7	.2	.1	-	-	-	.2	.2	.1
VARIABLE SPEED FAN . . . . .	19.8	2.9	3.6	3.1	8.2	3.2	1.3	.2	.1
FUEL EFFICIENT ENGINE . . . . .	18.6	2.7	1.1	2.3	10.2	2.5	1.3	.6	.6
AXLE OR DRIVE RATIO CHANGE . . . . .	20.4	2.0	6.4	4.5	4.8	2.2	1.8	.5	.2
NOT REPORTED . . . . .	219.5	5.3	40.4	53.2	91.2	21.0	10.7	1.5	1.5
MAINTENANCE <sup>2</sup>									
MAINTENANCE PERFORMED ON--									
ENGINE . . . . .	53.9	4.2	8.6	9.8	20.5	7.5	5.0	.9	1.5
TRANSMISSION . . . . .	32.0	3.4	6.5	5.8	11.0	5.0	2.3	.4	1.1
BRAKING SYSTEM . . . . .	77.4	5.0	10.0	14.3	33.5	13.3	4.0	1.0	1.4
REAR AXLE AND DIFFERENTIAL . . . . .	17.4	2.5	3.1	3.3	5.9	3.0	1.6	.2	.3
NONE OF THE ABOVE . . . . .	172.7	5.8	30.7	46.5	67.9	16.3	8.8	1.5	.9
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-
MAINTENANCE PERFORMED BY--									
SELF OR OWN REPAIR SHOP . . . . .	60.1	4.3	11.2	11.3	23.5	7.1	4.1	1.2	1.7
TRUCK DEALER . . . . .	16.8	2.5	1.7	3.7	7.5	2.4	.9	.3	.2
FACTORY BRANCH . . . . .	4.4	1.4	-	.7	2.8	.1	.6	-	-
LEASING COMPANY . . . . .	1.3	.8	-	-	1.1	-	-	-	.1
INDEPENDENT GARAGE . . . . .	58.3	4.6	7.4	10.7	25.2	11.5	2.9	.4	.2
OTHER . . . . .	3.8	1.3	.7	.7	1.6	.7	-	-	-
NOT REPORTED . . . . .	176.7	5.8	33.3	48.1	68.5	15.7	8.7	1.5	.8
ENGINE TYPE AND SIZE									
ENGINE:									
GASOLINE . . . . .	294.1	.9	51.9	71.3	122.5	32.6	13.9	.8	1.2
DIESEL . . . . .	18.6	.9	2.0	2.4	4.3	2.4	3.4	2.4	1.7
LPG OR OTHER . . . . .	.3	.1	-	-	.2	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-
CYLINDERS:									
4 . . . . .	23.9	3.4	5.0	8.0	7.0	3.8	-	-	-
6 . . . . .	110.6	5.5	23.3	29.7	41.2	7.6	5.3	2.3	1.3
8 . . . . .	177.0	5.8	25.4	36.0	77.7	23.6	11.9	.9	1.6
OTHER . . . . .	.2	.1	.1	-	-	-	-	-	-
NOT REPORTED . . . . .	1.3	.8	.1	-	1.1	-	-	-	-
CUBIC INCH DISPLACEMENT:									
GASOLINE ENGINES									
LESS THAN 200 . . . . .	14.2	2.6	1.6	4.4	5.9	2.3	-	-	-
200 TO 299 . . . . .	55.1	4.6	10.3	18.2	18.9	5.0	2.1	.5	-
300 TO 349 . . . . .	58.1	4.6	9.6	11.8	22.9	9.5	4.2	.1	-
350 TO 399 . . . . .	72.6	5.1	5.8	12.6	39.6	8.1	5.2	.1	1.2
400 OR MORE . . . . .	9.1	1.7	1.8	2.0	2.6	1.4	1.3	-	-
NOT REPORTED . . . . .	84.9	5.3	22.8	22.3	32.4	6.3	1.1	-	-

SEE FOOTNOTES AT END OF TABLE.

Table 5. Trucks by Annual Miles: 1977--Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	ANNUAL MILES <sup>1</sup>							
			LESS THAN 5,000	5,000 TO 9,999	10,000 TO 19,999	20,000 TO 29,999	30,000 TO 49,999	50,000 TO 74,999	75,000 OR MORE	
ENGINE TYPE AND SIZE--CON.										
CUBIC INCH DISPLACEMENT--CON.										
DIESEL ENGINES										
LESS THAN 400 . . . . .	1.5	.6	.1	.6	.4	.2	.1	-	-	
400 TO 599 . . . . .	3.3	.4	.3	.2	.5	.6	.7	.5	.2	
600 TO 799 . . . . .	4.9	.5	.4	.2	1.5	.7	.7	.8	.6	
800 OR MORE . . . . .	3.4	.4	.2	.3	.7	.3	.7	.5	.6	
NOT REPORTED . . . . .	5.5	.5	.9	.9	1.2	.6	1.2	.5	.2	
OTHER ENGINES										
LESS THAN 400 . . . . .	.2	.1	-	-	.1	-	-	-	-	
400 OR MORE . . . . .	-	-	-	-	-	-	-	-	-	
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	
TRUCK TYPE AND AXLE ARRANGEMENT										
SINGLE-UNIT TRUCKS:										
2 AXLES . . . . .	294.2	1.1	51.5	71.8	122.8	32.7	13.8	.9	.6	
3 AXLES . . . . .	4.8	.5	.9	.8	1.9	.4	.6	.1	-	
OTHER . . . . .	1.7	.8	.3	.1	.1	.1	.6	-	.5	
TRUCK-TRACTOR COMBINATIONS:										
SINGLE TRAILERS										
3 AXLES . . . . .	1.4	.3	.2	.2	.4	.2	.2	-	-	
4 AXLES . . . . .	6.7	.5	.5	.5	1.5	1.0	1.5	1.2	.5	
5 AXLES . . . . .	3.9	.4	.3	.2	.2	1.4	.7	1.0	1.0	
6 AXLES . . . . .	.1	.1	-	-	-	-	-	-	-	
OTHER . . . . .	.1	.1	-	-	-	-	-	-	-	
DOUBLE TRAILERS										
5 AXLES . . . . .	-	-	-	-	-	-	-	-	-	
6 AXLES . . . . .	-	-	-	-	-	-	-	-	-	
OTHER . . . . .	-	-	-	-	-	-	-	-	-	
TRIPLE TRAILERS										
7 AXLES . . . . .	-	-	-	-	-	-	-	-	-	
OTHER . . . . .	-	-	-	-	-	-	-	-	-	
TRAILER NOT SPECIFIED . . . . .	.1	.1	-	-	-	-	-	-	-	
POWERED AXLES:										
1 . . . . .	246.5	4.8	42.1	56.2	101.0	28.9	14.6	1.9	1.8	
2 . . . . .	57.0	4.5	10.4	14.1	22.6	5.0	2.6	1.2	1.0	
3 . . . . .	.4	.1	.1	-	-	-	.1	-	-	
4 . . . . .	.2	.1	-	.1	-	-	-	-	-	
NOT REPORTED . . . . .	8.9	2.1	1.2	3.2	3.3	1.1	-	-	-	
CAB TYPE <sup>2</sup>										
CAB FORWARD OF ENGINE . . . . .	1.7	.3	.1	.4	.8	.1	.1	.1	-	
CAB OVER ENGINE . . . . .	6.2	.9	.6	.9	1.2	.6	1.1	.6	1.2	
SHORT HOOD CONVENTIONAL . . . . .	12.2	.9	2.6	2.1	2.7	1.7	1.5	.6	1.0	
MEDIUM HOOD CONVENTIONAL . . . . .	24.4	1.7	6.0	5.4	6.7	2.7	2.6	.7	.2	
LONG HOOD CONVENTIONAL . . . . .	11.1	1.1	3.2	2.4	2.7	1.4	.4	.6	.4	
OTHER . . . . .	.1	.1	-	-	-	-	-	-	-	
NOT REPORTED . . . . .	.1	.1	-	-	-	-	-	-	-	
CAB WITH SLEEPER UNIT . . . . .	1.6	.3	-	-	.1	.1	.2	.5	.6	
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS										
TOTAL . . . . .	257.2	2.1	41.3	62.5	112.8	28.6	11.5	.5	-	
PICKUPS . . . . .	144.5	5.8	27.8	38.8	60.9	12.7	4.4	-	-	
PANELS OR VANS . . . . .	102.2	5.7	11.3	22.2	47.6	13.6	7.1	.5	-	
MULTISTOPS OR WALK-INS . . . . .	10.5	2.1	2.1	1.6	4.4	2.3	-	-	-	
DRIVING WHEELS:										
4-WHEEL DRIVE . . . . .	45.6	4.4	8.9	12.6	19.9	3.7	.5	-	-	
2-WHEEL DRIVE . . . . .	188.9	5.3	30.1	43.3	81.5	22.7	10.8	.5	-	
NOT REPORTED . . . . .	22.7	3.3	2.3	6.6	11.5	2.2	.1	-	-	
AXLES ON VEHICLE:										
2 . . . . .	218.6	4.5	36.6	50.5	95.4	25.9	9.7	.5	-	
3 . . . . .	-	-	-	-	-	-	-	-	-	
NOT REPORTED . . . . .	38.6	4.1	4.7	12.0	17.4	2.8	1.7	-	-	
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:										
SLIDE-IN CAMPER . . . . .	4.3	1.5	-	2.7	1.6	-	-	-	-	
PICKUP SHELL COVER . . . . .	35.6	4.0	2.3	7.5	19.3	5.4	1.1	-	-	
CAMPER BODY . . . . .	10.1	2.2	2.2	2.9	1.8	2.1	1.1	-	-	
NOT REPORTED . . . . .	207.2	4.9	36.7	49.4	90.1	21.1	9.3	.5	-	

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup>WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

<sup>2</sup>DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

<sup>3</sup>WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

<sup>4</sup>BECAUSE SOME "LIGHT" TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (E.G., DATA ON POWER ASSISTED BRAKES, DISC BRAKES, VACUUM-HYDRAULIC, ETC.).

<sup>5</sup>DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>6</sup>PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.

Table 6. Trucks by Range of Operations: 1977

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS			RANGE OF OPERATION			
	TOTAL TRUCKS	STANDARD ERROR	LOCAL	SHORT RANGE	LONG RANGE	OFF THE ROAD
TOTAL TRUCKS . . . . .	313.0	-	270.2	31.3	5.9	5.6
STANDARD ERROR . . . . .	-	-	3.7	3.2	1.4	1.3
MAJOR USE						
AGRICULTURE . . . . .	7.4	1.6	6.7	.3	.1	.3
FORESTRY AND LUMBERING . . . . .	1.0	.2	.7	.2	-	-
MINING AND QUARRYING . . . . .	.3	.1	.2	-	-	-
CONSTRUCTION . . . . .	31.1	3.2	25.9	3.2	.1	1.9
MANUFACTURING . . . . .	7.2	1.5	5.0	1.8	.2	.1
WHOLESALE TRADE . . . . .	13.6	1.9	9.4	4.0	.1	-
RETAIL TRADE . . . . .	22.0	2.6	19.1	2.6	.1	.1
FOR-HIRE TRANSPORTATION . . . . .	9.5	.8	6.6	2.2	.7	-
UTILITIES . . . . .	9.7	2.0	9.5	.2	-	-
SERVICES . . . . .	35.9	3.8	31.5	3.1	-	1.3
DAILY RENTAL . . . . .	1.2	.2	.4	.2	.5	-
PERSONAL TRANSPORTATION . . . . .	166.5	5.6	149.6	12.5	3.8	.5
OTHER . . . . .	6.0	1.6	4.6	.7	-	.6
NOT IN USE . . . . .	1.7	.8	.8	-	-	.7
NOT REPORTED . . . . .	-	-	-	-	-	-
BODY TYPE						
PICKUP . . . . .	144.5	5.8	131.0	11.2	-	2.3
PANELED OR VAN . . . . .	102.2	5.7	90.1	8.3	3.3	.5
MULTISTOP OR WALK-IN . . . . .	10.5	2.1	9.1	.8	.6	-
PLATFORM WITH ADDED DEVICES . . . . .	5.4	.9	4.3	.7	-	.3
LOW BOY OR DEPRESSED CENTER . . . . .	.5	.2	.4	.1	-	-
OTHER PLATFORM . . . . .	6.9	1.2	5.7	.9	-	.2
CATTLE RACK . . . . .	.2	.1	.1	-	-	-
INSULATED NONREFRIGERATED VAN . . . . .	1.3	.2	.5	.7	-	-
INSULATED REFRIGERATED VAN . . . . .	3.5	.6	2.1	1.0	.3	-
FURNITURE VAN . . . . .	1.9	.3	1.4	.2	.2	-
OPEN TOP VAN . . . . .	.4	.1	.2	-	-	-
OTHER ENCLOSED VANS . . . . .	13.7	1.0	7.9	4.5	1.2	.1
BEVERAGE . . . . .	.8	.2	.7	-	-	-
UTILITY . . . . .	2.3	.8	2.3	-	-	-
WINCH OR CRANE . . . . .	.4	.1	.3	-	-	.1
WRECKER . . . . .	.6	.5	.6	-	-	-
POLE OR LOGGING . . . . .	.2	.1	.1	.1	-	-
AUTO TRANSPORT . . . . .	.3	.1	-	.3	-	-
BOAT TRANSPORT . . . . .	-	-	-	-	-	-
MOBILE HOME PULLER . . . . .	-	-	-	-	-	-
GARBAGE HAULER:						
FRONT LOADER . . . . .	-	-	-	-	-	-
REAR LOADER . . . . .	.5	.2	.5	-	-	-
ROLL OFF . . . . .	-	-	-	-	-	-
NOT SPECIFIED . . . . .	.2	.1	.2	-	-	-
DUMP . . . . .	.1	1.0	7.2	1.0	-	1.9
TANK FOR LIQUIDS . . . . .	5.4	.4	4.6	.7	-	-
TANK FOR DRY BULK . . . . .	.1	.1	-	.1	-	-
CONCRETE MIXER:						
FRONT DISCHARGER . . . . .	.1	.1	.1	-	-	-
REAR DISCHARGER . . . . .	.6	.2	.5	.1	-	-
NOT SPECIFIED . . . . .	-	-	-	-	-	-
OTHER . . . . .	.1	.1	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-
ANNUAL MILES <sup>1</sup>						
LESS THAN 5,000 . . . . .	53.9	4.2	48.9	1.3	1.2	2.5
5,000 TO 9,999 . . . . .	73.7	5.0	67.5	3.4	.7	2.0
10,000 TO 19,999 . . . . .	127.0	5.8	116.2	9.3	.6	.9
20,000 TO 29,999 . . . . .	35.1	3.7	24.8	9.9	.2	.1
30,000 TO 49,999 . . . . .	17.3	2.5	10.8	4.2	2.2	.1
50,000 TO 74,999 . . . . .	3.2	.6	1.1	1.6	.5	-
75,000 OR MORE . . . . .	2.8	.8	.9	1.5	.5	-
BASE OF OPERATION						
PERCENTAGE OF MILES TRAVELED IN						
BASE-OF-OPERATION STATE:						
LESS THAN 25 PERCENT . . . . .	7.2	1.7	3.6	.5	3.0	.1
25 TO 49 PERCENT . . . . .	8.3	1.7	2.5	3.7	2.0	.1
50 TO 74 PERCENT . . . . .	37.9	3.8	27.2	9.7	.9	.2
75 TO 100 PERCENT . . . . .	259.3	4.3	236.8	17.3	.1	5.1
NOT REPORTED . . . . .	.2	.1	-	-	-	.1
VEHICLE SIZE						
LIGHT . . . . .	257.9	2.1	231.9	19.2	3.8	3.0
MEDIUM . . . . .	21.5	2.1	16.1	3.5	.7	1.2
LIGHT-HEAVY . . . . .	8.6	.6	6.5	1.6	-	.5
HEAVY-HEAVY . . . . .	25.1	.8	15.7	7.0	1.4	1.0

SEE FOOTNOTES AT END OF TABLE.



Table 6. Trucks by Range of Operations: 1977 - Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS			RANGE OF OPERATION			
	TOTAL TRUCKS	STANDARD ERROR	LOCAL	SHORT RANGE	LONG RANGE	OFF THE ROAD
GROSS WEIGHT						
6,000 OR LESS . . . . .	214.2	4.6	193.7	16.1	3.2	1.2
6,001 TO 10,000 . . . . .	43.7	4.3	38.3	3.1	.5	1.8
10,001 TO 14,000 . . . . .	12.2	2.0	8.7	2.4	.2	1.0
14,001 TO 16,000 . . . . .	3.4	.6	3.0	.3	.1	-
16,001 TO 19,500 . . . . .	5.9	.5	4.4	.8	.4	.2
19,501 TO 26,000 . . . . .	8.6	.6	6.5	1.6	-	.5
26,001 TO 33,000 . . . . .	6.7	.5	5.5	.9	-	.3
33,001 TO 40,000 . . . . .	3.0	.2	2.5	.5	-	-
40,001 TO 50,000 . . . . .	2.6	.3	1.7	.8	.1	-
50,001 TO 60,000 . . . . .	4.2	.5	2.6	1.1	.2	.3
60,001 TO 80,000 . . . . .	7.8	.6	3.2	3.4	.9	.2
80,001 TO 100,000 . . . . .	.6	.2	.2	.3	-	-
100,001 TO 130,000 . . . . .	-	-	-	-	-	-
130,001 AND OVER . . . . .	-	-	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-
YEAR MODEL						
1978 . . . . .	-	-	-	-	-	-
1977 . . . . .	31.5	3.7	26.1	4.3	.1	1.1
1976 . . . . .	29.1	3.6	25.0	3.5	-	-
1975 . . . . .	21.5	3.1	15.7	3.0	1.2	1.6
1974 . . . . .	33.3	3.7	31.1	1.4	.7	.1
1973 . . . . .	37.7	3.9	31.8	5.0	.2	.2
1972 . . . . .	29.1	3.4	24.5	4.0	.5	.1
1971 . . . . .	26.7	3.4	23.9	2.6	-	.1
1970 . . . . .	21.5	2.9	19.0	1.4	1.1	-
1969 . . . . .	18.8	2.8	15.8	2.0	.6	.3
1968 . . . . .	8.1	1.6	6.0	1.3	.1	.2
1967 . . . . .	12.1	2.2	10.9	.9	-	.2
PRE-1967 . . . . .	43.6	3.5	40.3	1.9	.2	1.3
NOT REPORTED . . . . .	-	-	-	-	-	-
VEHICLE ACQUISITION						
PURCHASED NEW . . . . .	170.0	5.8	144.6	19.6	2.9	2.9
PURCHASED USED . . . . .	139.4	5.8	123.5	10.8	3.0	2.1
LEASED FROM SOMEONE ELSE . . . . .	.8	.5	.6	.1	-	-
LEASED TO SOMEONE ELSE . . . . .	16.6	2.1	11.6	2.9	1.0	1.1
NOT REPORTED . . . . .	2.9	1.1	1.5	.7	-	.6
LEASE CHARACTERISTICS <sup>2</sup>						
LEASED WITHOUT DRIVER . . . . .	11.3	1.7	7.9	2.4	.8	.2
LEASED WITH DRIVER . . . . .	4.6	1.0	3.4	.5	.3	.4
LESSEE:						
PRIVATE . . . . .	16.3	2.1	11.3	2.8	1.1	1.1
GOVERNMENT . . . . .	.8	.5	.8	-	-	-
LENGTH OF LEASE:						
LESS THAN 30 DAYS . . . . .	5.7	1.1	3.7	.4	.6	1.0
30 DAYS TO 1 YEAR . . . . .	2.3	.8	1.6	.5	.1	.1
1 TO 3 YEARS . . . . .	4.0	1.3	3.5	.3	.1	-
MORE THAN 3 YEARS . . . . .	5.1	1.0	3.2	1.7	.2	-
PROVISIONS OF LEASE:						
FINANCING . . . . .	3.5	1.0	3.0	.6	-	-
MAINTENANCE . . . . .	8.9	1.6	6.6	1.4	.7	.2
PROCUREMENT AND SALE . . . . .	1.5	.6	.9	.4	-	-
OPERATOR CLASSIFICATION						
NOT FOR HIRE:						
PRIVATE OWNER OR INDIVIDUAL . . . . .	295.8	1.5	258.2	28.5	4.6	4.5
FOR HIRE INTERSTATE:						
EXEMPT CARRIER . . . . .	1.2	.6	.9	.1	.2	-
CONTRACT CARRIER . . . . .	1.7	.3	.6	.7	.2	.1
COMMON CARRIER . . . . .	4.9	.5	3.1	1.5	.3	-
FOR HIRE INTRASTATE:						
LOCAL CARTAGE . . . . .	7.5	1.2	7.0	.1	-	.4
FOR HIRE DAILY RENTAL . . . . .	1.2	.2	.4	.2	.5	-
NOT REPORTED . . . . .	.6	.5	-	-	-	.6
PRODUCTS CARRIED						
FARM PRODUCTS . . . . .	6.8	1.5	5.3	1.2	.1	.2
LIVE ANIMALS . . . . .	1.5	.8	1.3	.1	-	-
MINING PRODUCTS . . . . .	.1	.1	.1	-	-	-
LOGS AND OTHER FOREST PRODUCTS . . . . .	4.2	1.2	3.9	.2	-	-
PROCESSED FOODS . . . . .	12.2	1.8	9.3	2.6	.1	-
TEXTILE MILL PRODUCTS . . . . .	3.2	1.1	2.8	.3	-	-
BUILDING MATERIALS . . . . .	29.1	3.0	24.6	2.0	.1	2.4
HOUSEHOLD GOODS . . . . .	2.7	.8	1.8	.1	.7	-
FURNITURE OR HARDWARE . . . . .	1.2	.6	1.1	-	-	-
PAPER PRODUCTS . . . . .	3.8	1.2	2.4	1.4	-	-
CHEMICALS . . . . .	1.7	.8	.8	.8	-	-
PETROLEUM . . . . .	7.7	1.3	6.9	.7	-	-
PRIMARY METAL PRODUCTS . . . . .	2.3	.9	1.8	.4	-	-
FABRICATED METAL PRODUCTS . . . . .	1.7	.8	.2	1.4	-	-
MACHINERY, EXCEPT ELECTRICAL . . . . .	3.4	1.2	2.7	.1	-	.6
ELECTRICAL MACHINERY . . . . .	6.8	1.8	5.8	.8	.1	-
TRANSPORTATION EQUIPMENT . . . . .	3.7	1.2	2.7	.4	.5	-
SCRAP, REFUSE, OR GARBAGE . . . . .	8.5	1.6	7.8	.5	-	.1
MIXED CARGOES . . . . .	15.7	2.1	11.0	3.8	.4	.5
CRAFTSMAN'S EQUIPMENT . . . . .	37.3	4.0	33.9	3.3	-	-
SPECIAL EQUIPMENT . . . . .	1.9	.6	1.5	.1	-	.1
PERSONAL TRANSPORTATION . . . . .	151.2	5.8	137.0	10.3	3.3	.5
OTHER . . . . .	5.3	1.4	4.6	.4	.1	.1
NOT REPORTED . . . . .	1.3	.8	.6	-	-	.7

SEE FOOTNOTES AT END OF TABLE.

Table 6. Trucks by Range of Operations: 1977-Con

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS			RANGE OF OPERATION			
	TOTAL TRUCKS	STANDARD ERROR	LOCAL	SHORT RANGE	LONG RANGE	OFF THE ROAD
HAZARDOUS MATERIALS CARRIED						
HAZARDOUS MATERIALS CARRIED	6.0	.9	4.8	1.0	.1	-
LESS THAN 25 PERCENT OF TIME	3.8	.6	3.1	.5	.1	-
25 TO 49 PERCENT OF TIME	.2	.1	-	.1	-	-
50 TO 74 PERCENT OF TIME	.3	.1	.2	.1	-	-
75 TO 100 PERCENT OF TIME	1.7	.3	1.3	.3	-	-
NO PERCENT REPORTED	.1	.1	.1	-	-	-
NO HAZARDOUS MATERIAL CARRIED	274.9	3.8	236.1	28.8	5.7	4.2
NOT REPORTED	32.1	3.7	24.2	1.4	-	1.4
TRUCK FLEET SIZE <sup>1</sup>						
1	222.5	4.7	195.7	14.0	4.2	3.7
2 TO 5	44.5	3.8	34.3	3.9	.3	.9
6 TO 19	25.5	2.5	19.3	4.9	1.0	.3
20 OR MORE	20.5	2.3	15.9	3.5	.4	.6
MILES PER GALLON						
LESS THAN 5	24.1	1.9	18.0	4.9	.7	.5
5 TO 6.9	13.2	1.2	9.1	3.3	.6	.2
7 TO 8.9	20.5	2.5	18.2	1.9	-	.3
9 TO 11.9	56.5	4.6	48.5	5.3	1.7	1.0
12 TO 14.9	80.9	5.4	71.8	6.6	1.2	1.3
15 TO 19.9	70.3	5.1	61.5	7.6	-	1.1
20 OR MORE	24.2	3.4	22.1	1.1	1.1	1.1
NOT REPORTED	23.2	3.0	20.9	.6	.6	1.1
EQUIPMENT TYPE						
TRANSMISSION:						
MANUAL	201.2	5.8	174.7	20.1	2.6	3.8
AUTOMATIC	102.6	5.7	87.2	10.9	2.8	1.6
SEMI-AUTOMATIC	.3	.1	.2	-	-	-
NOT REPORTED	9.0	2.0	8.1	.2	.5	.1
BRAKING SYSTEM:						
HYDRAULIC	250.5	4.0	222.8	20.6	3.4	3.7
AIR	29.2	1.6	19.1	7.6	1.4	1.1
OTHER	22.0	3.2	20.1	1.3	.5	.1
NOT REPORTED	11.3	2.3	8.2	1.8	.5	.7
ANTI-WHEEL-LOCK DEVICE	23.7	3.0	18.5	4.1	.4	.7
POWER STEERING	133.0	5.8	111.2	15.9	3.8	2.2
AIR CONDITIONING <sup>2</sup>	22.2	3.2	14.4	3.6	2.2	-
FUEL CONSERVATION EQUIPMENT						
RADIAL TIRES	50.4	4.4	42.5	6.4	1.6	-
DRAW REDUCTION DEVICES	.7	.2	.1	.3	.2	-
VARIABLE SPEED PUMP	19.8	2.5	15.7	2.7	.6	.6
FUEL EFFICIENT ENGINE	18.6	2.7	15.6	2.1	.2	.6
AXLE OR DRIVE RATIO CHANGE	20.4	2.0	16.5	2.9	.4	.6
NOT REPORTED	219.5	5.3	192.6	14.8	3.3	3.7
MAINTENANCE <sup>3</sup>						
MAINTENANCE PERFORMED ON--						
ENGINE	53.9	4.2	43.5	7.4	1.8	1.2
TRANSMISSION	32.0	3.4	26.5	4.1	.3	1.1
BRAKING SYSTEM	77.4	5.0	56.6	8.7	1.3	.8
REAR AXLE AND DIFFERENTIAL	17.4	2.5	15.3	1.5	.4	.1
NONE OF THE ABOVE	172.7	5.8	148.2	18.9	3.1	2.5
NOT REPORTED	-	-	-	-	-	-
MAINTENANCE PERFORMED BY--						
SELF OR OWN REPAIR SHOP	60.1	4.3	51.5	5.9	1.4	1.3
TRUCK DEALER	16.8	2.5	14.0	1.9	.1	.8
FACTORY BRANCH	4.4	1.4	3.2	.6	.6	-
LEASING COMPANY	1.3	.8	1.2	.1	-	-
INDEPENDENT GARAGE	58.3	4.6	51.6	5.0	1.4	.2
OTHER	3.8	1.3	3.1	.6	.1	-
NOT REPORTED	176.7	5.8	152.6	18.3	2.6	3.3
ENGINE TYPE AND SIZE						
ENGINE:						
GASOLINE	294.1	.9	259.5	25.1	4.5	4.9
DIESEL	18.6	.9	10.4	6.1	1.4	.7
LPG OR OTHER	.3	.1	.2	-	-	-
NOT REPORTED	-	-	-	-	-	-
CYLINDERS:						
4	23.9	3.4	21.2	1.6	.5	.5
6	110.6	5.5	95.3	11.7	1.4	2.3
8	177.0	5.8	152.4	17.9	4.0	2.7
OTHER	.2	.1	.1	-	-	-
NOT REPORTED	1.3	.3	1.2	-	-	.1
CUBIC INCH DISPLACEMENT:						
GASOLINE ENGINES						
LESS THAN 200	14.2	2.6	12.5	1.1	-	.5
200 TO 299	55.1	4.6	49.3	4.5	-	1.3
300 TO 399	58.1	4.6	50.2	4.7	1.3	2.0
400 TO 499	72.6	5.1	61.3	9.1	2.0	.3
500 OR MORE	9.1	1.7	7.8	.9	.1	.3
NOT REPORTED	84.9	5.3	78.3	4.9	1.2	.5

SEE FOOTNOTES AT END OF TABLE.

Table 6. Trucks by Range of Operations: 1977-Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	RANGE OF OPERATION			
			LOCAL	SHORT RANGE	LONG RANGE	OFF THE ROAD
ENGINE TYPE AND SIZE--CON.						
CUBIC INCH DISPLACEMENT--CON.						
DIESEL ENGINES						
LESS THAN 400 . . . . .	1.5	.6	1.1	.2	.1	-
400 TO 599 . . . . .	3.3	.4	1.5	1.3	.4	.1
600 TO 799 . . . . .	4.9	.5	2.6	1.7	.4	.2
800 OR MORE . . . . .	3.4	.4	1.4	1.5	.4	.1
NOT REPORTED . . . . .	5.5	.5	3.8	1.3	.1	.2
OTHER ENGINES						
LESS THAN 400 . . . . .	.2	.1	.2	-	-	-
400 OR MORE . . . . .	-	-	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-
TRUCK TYPE AND AXLE ARRANGEMENT						
SINGLE-UNIT TRUCKS:						
2 AXLES . . . . .	294.2	1.1	259.6	25.2	4.5	4.9
3 AXLES . . . . .	4.8	.5	3.7	.6	-	.4
OTHER . . . . .	1.7	.8	1.5	.1	-	.1
TRUCK-TRACTOR COMBINATIONS:						
SINGLE TRAILERS						
3 AXLES . . . . .	1.4	.3	1.1	.2	-	-
4 AXLES . . . . .	6.7	.5	2.9	3.2	.5	.1
5 AXLES . . . . .	3.9	.4	1.3	1.8	.8	-
6 AXLES . . . . .	.1	.1	.1	-	-	-
OTHER . . . . .	.1	.1	-	-	-	-
DOUBLE TRAILERS						
5 AXLES . . . . .	-	-	-	-	-	-
6 AXLES . . . . .	-	-	-	-	-	-
OTHER . . . . .	-	-	-	-	-	-
TRIPLE TRAILERS						
7 AXLES . . . . .	-	-	-	-	-	-
OTHER . . . . .	-	-	-	-	-	-
TRAILER NOT SPECIFIED . . . . .	.1	.1	-	-	-	-
POWERED AXLES:						
1 . . . . .	246.5	4.8	213.4	24.5	5.2	3.3
2 . . . . .	57.0	4.5	48.5	5.5	.7	2.3
3 . . . . .	.4	.1	.3	-	-	-
4 . . . . .	.1	.1	.2	-	-	-
NOT REPORTED . . . . .	8.9	2.1	7.7	1.1	-	-
CAB TYPE <sup>6</sup>						
CAB FORWARD OF ENGINE . . . . .	1.7	.3	1.4	.3	-	-
CAB OVER ENGINE . . . . .	6.2	.9	3.5	1.9	.7	.1
SHORT HOOD CONVENTIONAL . . . . .	12.2	.9	8.6	2.9	.3	.4
MEDIUM HOOD CONVENTIONAL . . . . .	24.4	1.7	18.4	4.1	.8	1.0
LONG HOOD CONVENTIONAL . . . . .	11.1	1.1	8.0	1.7	.2	1.2
OTHER . . . . .	.1	.1	-	-	-	-
NOT REPORTED . . . . .	.1	.1	-	-	-	-
CAB WITH SLEEPER UNIT . . . . .	1.6	.3	.1	.8	.6	-
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS						
TOTAL . . . . .	257.2	2.1	230.2	20.2	3.9	2.9
PICKUPS . . . . .	144.5	5.8	131.0	11.2	-	2.3
PANELS OR VANS . . . . .	102.2	5.7	90.1	8.3	3.3	.5
MULTISTOPS OR WALK-INS . . . . .	10.5	2.1	9.1	.8	.6	-
DRIVING WHEELS:						
4-WHEEL DRIVE . . . . .	45.6	4.4	41.3	2.7	-	1.6
2-WHEEL DRIVE . . . . .	188.9	5.3	168.9	15.4	3.9	.7
NOT REPORTED . . . . .	22.7	3.3	20.0	2.1	-	.6
AXLES ON VEHICLE:						
2 . . . . .	218.6	4.5	195.9	16.5	3.9	2.2
3 . . . . .	-	-	-	-	-	-
NOT REPORTED . . . . .	38.6	4.1	34.3	3.7	-	.6
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:						
SLIDE-IN CAMPER . . . . .	4.3	1.5	3.7	.5	-	-
PICKUP SHELL COVER . . . . .	35.6	4.0	30.8	4.3	-	.5
CAMPER BODY . . . . .	10.1	2.2	7.7	1.2	1.2	-
NOT REPORTED . . . . .	207.2	4.9	187.9	14.3	2.7	2.3

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup>WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

<sup>2</sup>DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

<sup>3</sup>WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

<sup>4</sup>BECAUSE SOME "LIGHT" TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (E.G., DATA ON POWER ASSISTED BRAKES, DISC BRAKES, VACUUM-HYDRAULIC, ETC.)

<sup>5</sup>DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>6</sup>PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.

Table 7 Trucks by Truck Type and Axle Arrangement: 1977

(TODS:ADJ5)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCK TYPE AND AXLE ARRANGEMENT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
	SINGLE-UNIT TRUCKS										TRAILERS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
	TOTAL TRUCKS	STANDARD ERROR	TOTAL	AXLES	2	AXLES	3	OTHER	TOTAL	AXLES	3	AXLES	4	AXLES	5	OTHER	AXLES	6	AXLES	7	OTHER	AXLES	8	OTHER	AXLES	9	OTHER	AXLES	10	OTHER	AXLES	11	OTHER	AXLES	12	OTHER	AXLES	13	OTHER	AXLES	14	OTHER	AXLES	15	OTHER	AXLES	16	OTHER	AXLES	17	OTHER	AXLES	18	OTHER	AXLES	19	OTHER	AXLES	20	OTHER	AXLES	21	OTHER	AXLES	22	OTHER	AXLES	23	OTHER	AXLES	24	OTHER	AXLES	25	OTHER	AXLES	26	OTHER	AXLES	27	OTHER	AXLES	28	OTHER	AXLES	29	OTHER	AXLES	30	OTHER	AXLES	31	OTHER	AXLES	32	OTHER	AXLES	33	OTHER	AXLES	34	OTHER	AXLES	35	OTHER	AXLES	36	OTHER	AXLES	37	OTHER	AXLES	38	OTHER	AXLES	39	OTHER	AXLES	40	OTHER	AXLES	41	OTHER	AXLES	42	OTHER	AXLES	43	OTHER	AXLES	44	OTHER	AXLES	45	OTHER	AXLES	46	OTHER	AXLES	47	OTHER	AXLES	48	OTHER	AXLES	49	OTHER	AXLES	50	OTHER	AXLES	51	OTHER	AXLES	52	OTHER	AXLES	53	OTHER	AXLES	54	OTHER	AXLES	55	OTHER	AXLES	56	OTHER	AXLES	57	OTHER	AXLES	58	OTHER	AXLES	59	OTHER	AXLES	60	OTHER	AXLES	61	OTHER	AXLES	62	OTHER	AXLES	63	OTHER	AXLES	64	OTHER	AXLES	65	OTHER	AXLES	66	OTHER	AXLES	67	OTHER	AXLES	68	OTHER	AXLES	69	OTHER	AXLES	70	OTHER	AXLES	71	OTHER	AXLES	72	OTHER	AXLES	73	OTHER	AXLES	74	OTHER	AXLES	75	OTHER	AXLES	76	OTHER	AXLES	77	OTHER	AXLES	78	OTHER	AXLES	79	OTHER	AXLES	80	OTHER	AXLES	81	OTHER	AXLES	82	OTHER	AXLES	83	OTHER	AXLES	84	OTHER	AXLES	85	OTHER	AXLES	86	OTHER	AXLES	87	OTHER	AXLES	88	OTHER	AXLES	89	OTHER	AXLES	90	OTHER	AXLES	91	OTHER	AXLES	92	OTHER	AXLES	93	OTHER	AXLES	94	OTHER	AXLES	95	OTHER	AXLES	96	OTHER	AXLES	97	OTHER	AXLES	98	OTHER	AXLES	99	OTHER	AXLES	100	OTHER	AXLES	101	OTHER	AXLES	102	OTHER	AXLES	103	OTHER	AXLES	104	OTHER	AXLES	105	OTHER	AXLES	106	OTHER	AXLES	107	OTHER	AXLES	108	OTHER	AXLES	109	OTHER	AXLES	110	OTHER	AXLES	111	OTHER	AXLES	112	OTHER	AXLES	113	OTHER	AXLES	114	OTHER	AXLES	115	OTHER	AXLES	116	OTHER	AXLES	117	OTHER	AXLES	118	OTHER	AXLES	119	OTHER	AXLES	120	OTHER	AXLES	121	OTHER	AXLES	122	OTHER	AXLES	123	OTHER	AXLES	124	OTHER	AXLES	125	OTHER	AXLES	126	OTHER	AXLES	127	OTHER	AXLES	128	OTHER	AXLES	129	OTHER	AXLES	130	OTHER	AXLES	131	OTHER	AXLES	132	OTHER	AXLES	133	OTHER	AXLES	134	OTHER	AXLES	135	OTHER	AXLES	136	OTHER	AXLES	137	OTHER	AXLES	138	OTHER	AXLES	139	OTHER	AXLES	140	OTHER	AXLES	141	OTHER	AXLES	142	OTHER	AXLES	143	OTHER	AXLES	144	OTHER	AXLES	145	OTHER	AXLES	146	OTHER	AXLES	147	OTHER	AXLES	148	OTHER	AXLES	149	OTHER	AXLES	150	OTHER	AXLES	151	OTHER	AXLES	152	OTHER	AXLES	153	OTHER	AXLES	154	OTHER	AXLES	155	OTHER	AXLES	156	OTHER	AXLES	157	OTHER	AXLES	158	OTHER	AXLES	159	OTHER	AXLES	160	OTHER	AXLES	161	OTHER	AXLES	162	OTHER	AXLES	163	OTHER	AXLES	164	OTHER	AXLES	165	OTHER	AXLES	166	OTHER	AXLES	167	OTHER	AXLES	168	OTHER	AXLES	169	OTHER	AXLES	170	OTHER	AXLES	171	OTHER	AXLES	172	OTHER	AXLES	173	OTHER	AXLES	174	OTHER	AXLES	175	OTHER	AXLES	176	OTHER	AXLES	177	OTHER	AXLES	178	OTHER	AXLES	179	OTHER	AXLES	180	OTHER	AXLES	181	OTHER	AXLES	182	OTHER	AXLES	183	OTHER	AXLES	184	OTHER	AXLES	185	OTHER	AXLES	186	OTHER	AXLES	187	OTHER	AXLES	188	OTHER	AXLES	189	OTHER	AXLES	190	OTHER	AXLES	191	OTHER	AXLES	192	OTHER	AXLES	193	OTHER	AXLES	194	OTHER	AXLES	195	OTHER	AXLES	196	OTHER	AXLES	197	OTHER	AXLES	198	OTHER	AXLES	199	OTHER	AXLES	200	OTHER	AXLES	201	OTHER	AXLES	202	OTHER	AXLES	203	OTHER	AXLES	204	OTHER	AXLES	205	OTHER	AXLES	206	OTHER	AXLES	207	OTHER	AXLES	208	OTHER	AXLES	209	OTHER	AXLES	210	OTHER	AXLES	211	OTHER	AXLES	212	OTHER	AXLES	213	OTHER	AXLES	214	OTHER	AXLES	215	OTHER	AXLES	216	OTHER	AXLES	217	OTHER	AXLES	218	OTHER	AXLES	219	OTHER	AXLES	220	OTHER	AXLES	221	OTHER	AXLES	222	OTHER	AXLES	223	OTHER	AXLES	224	OTHER	AXLES	225	OTHER	AXLES	226	OTHER	AXLES	227	OTHER	AXLES	228	OTHER	AXLES	229	OTHER	AXLES	230	OTHER	AXLES	231	OTHER	AXLES	232	OTHER	AXLES	233	OTHER	AXLES	234	OTHER	AXLES	235	OTHER	AXLES	236	OTHER	AXLES	237	OTHER	AXLES	238	OTHER	AXLES	239	OTHER	AXLES	240	OTHER	AXLES	241	OTHER	AXLES	242	OTHER	AXLES	243	OTHER	AXLES	244	OTHER	AXLES	245	OTHER	AXLES	246	OTHER	AXLES	247	OTHER	AXLES	248	OTHER	AXLES	249	OTHER	AXLES	250	OTHER	AXLES	251	OTHER	AXLES	252	OTHER	AXLES	253	OTHER	AXLES	254	OTHER	AXLES	255	OTHER	AXLES	256	OTHER	AXLES	257	OTHER	AXLES	258	OTHER	AXLES	259	OTHER	AXLES	260	OTHER	AXLES	261	OTHER	AXLES	262	OTHER	AXLES	263	OTHER	AXLES	264	OTHER	AXLES	265	OTHER	AXLES	266	OTHER	AXLES	267	OTHER	AXLES	268	OTHER	AXLES	269	OTHER	AXLES	270	OTHER	AXLES	271	OTHER	AXLES	272	OTHER	AXLES	273	OTHER	AXLES	274	OTHER	AXLES	275	OTHER	AXLES	276	OTHER	AXLES	277	OTHER	AXLES	278	OTHER	AXLES	279	OTHER	AXLES	280	OTHER	AXLES	281	OTHER	AXLES	282	OTHER	AXLES	283	OTHER	AXLES	284	OTHER	AXLES	285	OTHER	AXLES	286	OTHER	AXLES	287	OTHER	AXLES	288	OTHER	AXLES	289	OTHER	AXLES	290	OTHER	AXLES	291	OTHER	AXLES	292	OTHER	AXLES	293	OTHER	AXLES	294	OTHER	AXLES	295	OTHER	AXLES	296	OTHER	AXLES	297	OTHER	AXLES	298	OTHER	AXLES	299	OTHER	AXLES	300	OTHER	AXLES	301	OTHER	AXLES	302	OTHER	AXLES	303	OTHER	AXLES	304	OTHER	AXLES	305	OTHER	AXLES	306	OTHER	AXLES	307	OTHER	AXLES	308	OTHER	AXLES	309	OTHER	AXLES	310	OTHER	AXLES	311	OTHER	AXLES	312	OTHER	AXLES	313	OTHER	AXLES	314	OTHER	AXLES	315	OTHER	AXLES	316	OTHER	AXLES	317	OTHER	AXLES	318	OTHER	AXLES	319	OTHER	AXLES	320	OTHER	AXLES	321	OTHER	AXLES	322	OTHER	AXLES	323	OTHER	AXLES	324	OTHER	AXLES	325	OTHER	AXLES	326	OTHER	AXLES	327	OTHER	AXLES	328	OTHER	AXLES	329	OTHER	AXLES	330	OTHER	AXLES	331	OTHER	AXLES	332	OTHER	AXLES	333	OTHER	AXLES	334	OTHER	AXLES	335	OTHER	AXLES	336	OTHER	AXLES	337	OTHER	AXLES	338	OTHER	AXLES	339	OTHER	AXLES	340	OTHER	AXLES	341	OTHER	AXLES	342	OTHER	AXLES	343	OTHER	AXLES	344	OTHER	AXLES	345	OTHER	AXLES	346	OTHER	AXLES	347	OTHER	AXLES	348	OTHER	AXLES	349	OTHER	AXLES	350	OTHER	AXLES	351	OTHER	AXLES	352	OTHER	AXLES	353	OTHER	AXLES	354	OTHER	AXLES	355	OTHER	AXLES	356	OTHER	AXLES	357	OTHER	AXLES	358	OTHER	AXLES	359	OTHER	AXLES	360	OTHER	AXLES	361	OTHER	AXLES	362	OTHER	AXLES	363	OTHER	AXLES	364	OTHER	AXLES	365	OTHER	AXLES	366	OTHER	AXLES	367	OTHER	AXLES	368	OTHER	AXLES	369	OTHER	AXLES	370	OTHER	AXLES	371	OTHER	AXLES	372	OTHER	AXLES	373	OTHER	AXLES	374	OTHER	AXLES	375	OTHER	AXLES	376	OTHER	AXLES	377	OTHER	AXLES	378	OTHER	AXLES	379	OTHER	AXLES	380	OTHER	AXLES	381	OTHER	AXLES	382	OTHER	AXLES	383	OTHER	AXLES	384	OTHER	AXLES	385	OTHER	AXLES	386	OTHER	AXLES	387	OTHER	AXLES	388	OTHER	AXLES	389	OTHER	AXLES	390	OTHER	AXLES	391	OTHER	AXLES	392	OTHER	AXLES	393	OTHER	AXLES	394	OTHER	AXLES	395	OTHER	AXLES	396	OTHER	AXLES	397	OTHER	AXLES	398	OTHER	AXLES	399	OTHER	AXLES	400	OTHER	AXLES	401	OTHER	AXLES	402	OTHER	AXLES	403	OTHER	AXLES	404	OTHER	AXLES	405	OTHER	AXLES	406	OTHER	AXLES	407	OTHER	AXLES	408	OTHER	AXLES	409	OTHER	AXLES	410	OTHER	AXLES	411	OTHER	AXLES	412	OTHER	AXLES	413	OTHER	AXLES	414	OTHER	AXLES	415	OTHER	AXLES	416	OTHER	AXLES	417	OTHER	AXLES	418	OTHER	AXLES	419	OTHER	AXLES	420	OTHER	AXLES	421	OTHER	AXLES	422	OTHER	AXLES	423	OTHER	AXLES	424	OTHER	AXLES	425	OTHER	AXLES	426	OTHER	AXLES	427	OTHER	AXLES	428	OTHER	AXLES	429	OTHER	AXLES	430	OTHER	AXLES	431	OTHER	AXLES	432	OTHER	AXLES	433	OTHER	AXLES	434	OTHER	AXLES	435	OTHER	AXLES	436	OTHER	AXLES	437	OTHER	AXLES	438	OTHER	AXLES	439	OTHER	AXLES	440	OTHER	AXLES	441	OTHER	AXLES	442	OTHER	AXLES	443	OTHER	AXLES	444	OTHER	AXLES	445	OTHER	AXLES	446	OTHER	AXLES	447	OTHER	AXLES	448	OTHER	AXLES	449	OTHER	AXLES	450	OTHER	AXLES	451	OTHER	AXLES	452	OTHER	AXLES	453	OTHER	AXLES	454	OTHER	AXLES	455	OTHER	AXLES	456	OTHER	AXLES	457	OTHER	AXLES	458	OTHER	AXLES	459	OTHER	AXLES	460	OTHER	AXLES	461	OTHER	AXLES	462	OTHER	AXLES	463	OTHER	AXLES	464	OTHER	AXLES	465	OTHER	AXLES	466	OTHER	AXLES	467	OTHER	AXLES	468	OTHER	AXLES	469	OTHER	AXLES	470	OTHER	AXLES	471	OTHER	AXLES	472	OTHER	AXLES	473	OTHER	AXLES	474	OTHER	AXLES	475	OTHER	AXLES	476	OTHER	AXLES	477	OTHER	AXLES	478	OTHER	AXLES	479	OTHER	AXLES	480	OTHER	AXLES	481	OTHER	AXLES	482	OTHER	AXLES	483	OTHER	AXLES	484	OTHER	AXLES	485	OTHER	AXLES	486	OTHER	AXLES	487	OTHER	AXLES	488	OTHER	AXLES	489	OTHER	AXLES	490	OTHER	AXLES	491	OTHER	AXLES	492	OTHER	AXLES	493	OTHER	AXLES	494	OTHER	AXLES	495	OTHER	AXLES	496	OTHER	AXLES	497	OTHER	AXLES	498	OTHER	AXLES	499	OTHER	AXLES	500	OTHER	AXLES	501	OTHER	AXLES	502	OTHER	AXLES	503	OTHER	AXLES	504	OTHER	AXLES	505	OTHER	AXLES	506	OTHER	AXLES	507	OTHER	AXLES	508	OTHER	AXLES	509	OTHER	AXLES	510	OTHER	AXLES	511	OTHER	AXLES	512	OTHER	AXLES	513	OTHER	AXLES	514	OTHER	AXLES	515	OTHER	AXLES	516	OTHER	AXLES	517	OTHER	AXLES	518	OTHER	AXLES	519	OTHER	AXLES	520	OTHER	AXLES	521	OTHER	AXLES	522	OTHER	AXLES	523	OTHER	AXLES	524	OTHER	AXLES	525	OTHER	AXLES	526	OTHER	AXLES	527	OTHER	AXLES	528	OTHER	AXLES	529	OTHER	AXLES	530	OTHER	AXLES	531	OTHER	AXLES	532	OTHER	AXLES	533	OTHER	AXLES	534	OTHER	AXLES	535	OTHER	AXLES	536	OTHER	AXLES	537	OTHER	AXLES	538	OTHER	AXLES	539	OTHER	AXLES	540	OTHER	AXLES	541	OTHER	AXLES	542	OTHER	AXLES	543	OTHER	AXLES	544	OTHER	AXLES	545	OTHER	AXLES	546	OTHER	AXLES	547	OTHER	AXLES	548	OTHER	AXLES	549	OTHER	AXLES	550	OTHER	AXLES	551	OTHER	AXLES	552	OTHER	AXLES	553	OTHER	AXLES	554	OTHER	AXLES	555	OTHER	AXLES	556	OTHER	AXLES	557	OTHER	AXLES	558	OTHER	AXLES	559	OTHER	AXLES	560	OTHER	AXLES	561	OTHER	AXLES	562	OTHER	AXLES	563	OTHER	AXLES	564	OTHER	AXLES	565	OTHER	AXLES	566	OTHER	AXLES	567	OTHER	AXLES	568	OTHER	AXLES	569	OTHER	AXLES	570	OTHER	AXLES	571	OTHER	AXLES	572	OTHER	AXLES	573	OTHER	AXLES	574	OTHER	AXLES	575	OTHER	AXLES	576	OTHER	AXLES	577	OTHER	AXLES	578	OTHER	AXLES	579	OTHER	AXLES	580	OTHER	AXLES	581	OTHER	AXLES	582	OTHER	AXLES	583	OTHER	AXLES	584	OTHER	AXLES	585	OTHER	AXLES	586	OTHER	AXLES	587	OTHER	AXLES	588	OTHER	AXLES	589	OTHER	AXLES	590	OTHER	AXLES	591	OTHER

SEE FOOTNOTES AT END OF TABLE.

Table 7. Trucks by Truck Type and Axle Arrangement: 1977—Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCK TYPE AND AXLE ARRANGEMENT																	
	SINGLE-UNIT TRUCKS				TRUCK-TRACTOR COMBINATIONS													
	TOTAL TRUCKS	STANDARD ERROR	SINGLE-UNIT TRUCKS			SINGLE TRAILERS							DOUBLE TRAILERS			TRIPLE TRAILERS		NOT RE-PORTED
			TOTAL	AXLES	3 AXLES	OTHER	TOTAL	AXLES	4 AXLES	5 AXLES	6 AXLES	OTHER	AXLES	5 AXLES	6 AXLES	OTHER	AXLES	
RANGE OF OPERATION																		
LOCAL . . . . .	270.2	3.7	264.7	259.6	3.7	1.5	5.5	1.1	2.9	1.3	.1	-	-	-	-	-	-	
SHORT RANGE (200 MILES OR LESS) . . . . .	31.3	3.2	26.0	25.2	.6	.1	5.3	.2	3.2	1.8	-	-	-	-	-	-	-	
LONG RANGE (MORE THAN 200 MILES) . . . . .	5.9	1.4	4.6	4.5	-	-	1.4	-	.5	.8	-	-	-	-	-	-	-	
OFF-THE-ROAD . . . . .	4.2	1.1	4.1	3.5	.4	.1	.1	-	-	-	-	-	-	-	-	-	-	
NOT REPORTED . . . . .	1.5	.8	1.3	1.3	-	-	.1	-	.1	-	-	-	-	-	-	-	-	
BASE OF OPERATION																		
PERCENTAGE OF MILES TRAVELED IN																		
BASE-OF-OPERATION STATE:																		
LESS THAN 25 PERCENT . . . . .	7.2	1.7	6.2	6.1	-	-	1.1	-	.6	.4	-	-	-	-	-	-	-	
25 TO 49 PERCENT . . . . .	37.9	3.8	34.4	34.1	.2	-	3.5	.2	2.2	1.1	-	-	-	-	-	-	-	
50 TO 74 PERCENT . . . . .	259.3	4.3	247.3	247.3	4.5	1.6	5.9	.9	3.2	1.6	.1	-	-	-	-	-	-	
75 TO 100 PERCENT . . . . .	.2	1.1	.1	.1	-	-	-	-	-	-	-	-	-	-	-	-	-	
NOT REPORTED . . . . .																		
VEHICLE SIZE																		
LIGHT . . . . .	257.9	2.1	256.8	256.8	.3	1.1	-	-	-	-	-	-	-	-	-	-	-	
MEDIUM . . . . .	21.5	2.1	21.4	21.0	.3	.1	.2	-	-	-	-	-	-	-	-	-	-	
LIGHT-HEAVY . . . . .	8.6	.6	8.4	7.9	.3	.1	-	-	.2	-	-	-	-	-	-	-	-	
HEAVY-HEAVY . . . . .	25.1	.8	13.0	8.5	4.2	.3	12.0	1.3	6.5	3.9	.1	.1	-	-	-	-	-	
GROSS WEIGHT																		
6,000 OR LESS . . . . .	214.2	4.6	214.2	214.2	-	1.1	-	-	-	-	-	-	-	-	-	-	-	
6,001 TO 10,000 . . . . .	43.7	4.3	43.7	42.5	-	-	-	-	-	-	-	-	-	-	-	-	-	
10,001 TO 14,000 . . . . .	12.2	2.0	12.2	12.1	-	-	-	-	-	-	-	-	-	-	-	-	-	
14,001 TO 16,000 . . . . .	3.4	.6	3.4	3.4	-	-	-	-	-	-	-	-	-	-	-	-	-	
16,001 TO 19,500 . . . . .	5.9	.5	5.8	5.5	.2	-	.2	-	.2	-	-	-	-	-	-	-	-	
19,501 TO 26,000 . . . . .	8.6	.6	8.4	7.9	.3	.1	.7	.1	.5	-	-	-	-	-	-	-	-	
26,001 TO 33,000 . . . . .	6.7	.5	6.0	5.7	.3	-	.3	.1	.3	.3	.1	-	-	-	-	-	-	
33,001 TO 40,000 . . . . .	3.0	.2	2.2	1.8	.3	.1	1.8	.3	.3	.3	.1	-	-	-	-	-	-	
40,001 TO 50,000 . . . . .	2.6	.3	1.2	.6	.6	-	1.4	.3	.9	.1	-	-	-	-	-	-	-	
50,001 TO 60,000 . . . . .	4.2	.5	1.9	.3	1.5	-	2.4	.4	1.7	.3	-	-	-	-	-	-	-	
60,001 TO 80,000 . . . . .	7.8	.6	1.7	.1	1.4	.1	6.1	.1	3.0	2.9	-	-	-	-	-	-	-	
80,001 TO 100,000 . . . . .	.6	.2	-	-	-	-	.6	-	.1	.4	-	-	-	-	-	-	-	
100,001 TO 130,000 . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
130,001 AND OVER . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
YEAR MODEL																		
1978 . . . . .	31.5	3.7	31.0	30.3	.1	.6	.5	.1	.2	.2	-	-	-	-	-	-	-	
1977 . . . . .	29.1	3.6	28.6	28.5	.1	-	.6	.1	.3	.3	-	-	-	-	-	-	-	
1976 . . . . .	21.5	3.1	20.8	20.6	.2	-	1.7	.2	.3	.2	-	-	-	-	-	-	-	
1975 . . . . .	37.7	3.9	37.1	36.2	.4	.6	1.3	.2	.8	.5	-	-	-	-	-	-	-	
1974 . . . . .	29.1	3.4	28.0	27.6	.3	.1	1.1	-	.6	.5	-	-	-	-	-	-	-	
1973 . . . . .	26.7	3.4	25.8	25.5	.3	-	.9	.1	.5	.2	-	-	-	-	-	-	-	
1972 . . . . .	21.5	2.9	20.4	19.9	.4	.1	1.0	.1	.6	.2	-	-	-	-	-	-	-	
1971 . . . . .	18.8	2.8	18.0	17.6	.4	-	.7	.2	.5	.2	-	-	-	-	-	-	-	
1970 . . . . .	19.1	3.2	17.3	16.9	.3	-	.8	.2	.3	.1	-	-	-	-	-	-	-	
1969 . . . . .	13.1	2.9	11.2	10.9	.3	-	.4	.2	.3	.1	-	-	-	-	-	-	-	
1968 . . . . .	43.6	3.5	41.0	38.9	1.8	.2	2.6	.3	1.5	.7	-	-	-	-	-	-	-	
PRE-1967 . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
VEHICLE ACQUISITION																		
PURCHASED NEW . . . . .	170.0	5.8	163.7	159.7	2.5	1.4	6.3	.8	3.7	1.8	-	-	-	-	-	-	-	
PURCHASED USED . . . . .	139.4	5.8	133.7	131.2	2.2	.3	5.6	.5	2.8	2.1	.1	.1	-	-	-	-	.1	
LEASED FROM SOMEONE ELSE . . . . .	.8	.5	.6	.6	-	-	.2	-	.1	-	-	-	-	-	-	-	-	
LEASED TO SOMEONE ELSE . . . . .	16.6	2.1	13.3	12.1	1.0	.1	3.3	.2	1.9	1.1	-	-	-	-	-	-	-	
NOT REPORTED . . . . .	2.9	1.1	2.7	2.6	-	-	.2	-	.1	-	-	-	-	-	-	-	-	

SEE FOOTNOTES AT END OF TABLE.



Table 7 Trucks by Truck Type and Axle Arrangement: 1977  
(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCK TYPE AND AXLE ARRANGEMENT																							
	SINGLE-UNIT TRUCKS							TRIPLE-TRAILER COMBINATIONS																
	TOTAL TRUCKS	STANDARD ERROR	TOTAL	AXLES	2	3	OTHER	TOTAL	AXLES	3	4	5	6	OTHER	DOUBLE TRAILERS	3	4	5	6	OTHER	TRIPLE TRAILERS	7	OTHER	AXLES
LEASE CHARACTERISTICS:																								
LEASED WITHOUT DRIVER	11.3	1.7	8.9	8.7	1	1	1	2.3	1	1	1.5	1	1	1	1	1	1.5	1	1	1	1	1	1	1
LEASED WITH DRIVER	4.6	1.0	3.5	2.7	1	1	1	1.0	1	1	1.4	1	1	1	1	1	1.4	1	1	1	1	1	1	1
LESSOR:																								
PRIVATE	16.3	2.1	12.9	11.8	1	1	1	3.4	1	1	2.0	1	1	1	1	1	2.0	1	1	1	1	1	1	1
GOVERNMENT	1.8	1.5	1.3	1.1	1	1	1	1.1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
LESS THAN 30 DAYS	5.7	1.1	5.1	4.3	1	1	1	1.5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
30 DAYS TO 1 YEAR	2.3	1.8	1.1	1.1	1	1	1	1.0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1 TO 3 YEARS	4.0	1.1	3.7	3.6	1	1	1	1.3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
MORE THAN 3 YEARS	5.1	1.0	3.6	3.5	1	1	1	1.5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
PROVISIONS OF LEASE:																								
NO PROVISIONS	3.5	1.0	2.9	2.9	1	1	1	1.7	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
MAINTENANCE	1.6	1.0	1.1	1.1	1	1	1	1.6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
REPAIRS	6.9	1.6	6.9	6.9	1	1	1	6.9	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
PROCUREMENT AND SALE	1.5	1.0	1.1	1.1	1	1	1	1.5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
OPERATOR CLASSIFICATION																								
NOT FOR HIRE	295.8	1.5	280.3	284.9	3.8	1.7	1.7	3.5	1.5	1.5	2.6	2.1	1.1	1.1	1	1	1	1	1	1	1	1	1	1
PRIVATE OWNER OR INDIVIDUAL	1.2	1.2	1.2	1.2	1	1	1	1.2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
EXEMPT CARRIER	1.7	1.7	1.7	1.7	1	1	1	1.7	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
CONTRACT CARRIER	4.9	1.5	4.9	4.9	1	1	1	4.9	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
COMMON CARRIER	7.5	1.2	6.1	5.3	1	1	1	1.4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
FOR HIRE DAILY RENTAL	1.2	1.2	1.2	1.2	1	1	1	1.2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
NOT REPORTED	1.2	1.2	1.2	1.2	1	1	1	1.2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
PRODUCTS CARRIED																								
FARM PRODUCTS	6.8	1.5	6.5	6.4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
LIVE ANIMALS	1.5	1.5	1.5	1.5	1	1	1	1.5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
MINING PRODUCTS	1.1	1.1	1.1	1.1	1	1	1	1.1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
LOGS AND OTHER FOREST PRODUCTS	1.2	1.2	1.2	1.2	1	1	1	1.2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
TEXTILE MILL PRODUCTS	1.2	1.2	1.2	1.2	1	1	1	1.2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
TEXTILE MILL WASTE	29.1	3.0	28.0	28.0	1	1	1	28.0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
BUILDING MATERIALS	2.7	1.8	2.3	2.3	1	1	1	2.3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
HOUSEHOLD GOODS	1.2	1.2	1.2	1.2	1	1	1	1.2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
FURNITURE OR HARDWARE	1.2	1.2	1.2	1.2	1	1	1	1.2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
PAPER PRODUCTS	1.2	1.2	1.2	1.2	1	1	1	1.2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
CHEMICALS	1.7	1.7	1.7	1.7	1	1	1	1.7	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
PETROLEUM	2.3	1.3	2.0	2.0	1	1	1	2.0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
PRIMARY METAL PRODUCTS	1.7	1.7	1.7	1.7	1	1	1	1.7	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
FABRICATED METAL PRODUCTS	3.4	1.2	3.1	3.1	1	1	1	3.1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
MACHINERY, EXCEPT ELECTRICAL	9.9	1.8	9.6	9.6	1	1	1	9.6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
ELECTRICAL MACHINERY	6.8	1.8	6.6	6.6	1	1	1	6.6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
TRANSPORTATION EQUIPMENT	3.7	1.2	3.4	3.4	1	1	1	3.4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
SCRAP, REFUSE, OR GARBAGE	8.5	1.6	7.8	7.3	1	1	1	7.8	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
MIXED CARGOES	15.7	2.1	11.6	11.6	1	1	1	11.6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
CHAFFMAN'S EQUIPMENT	37.3	4.0	37.3	37.3	1	1	1	37.3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
SPECIAL EQUIPMENT	11.9	5.8	11.9	11.9	1	1	1	11.9	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
GENERAL TRANSPORTATION	15.1	5.8	15.1	15.1	1	1	1	15.1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
OTHER	1.4	1.4	1.4	1.4	1	1	1	1.4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
NOT REPORTED	1.3	1.3	1.3	1.3	1	1	1	1.3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
HAZARDOUS MATERIALS CARRIED																								
HAZARDOUS MATERIALS CARRIED	6.0	1.0	5.5	5.5	1	1	1	5.5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
LESS THAN 25 PERCENT OF TIME	1.1	1.1	1.1	1.1	1	1	1	1.1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
25 TO 49 PERCENT OF TIME	1.2	1.2	1.2	1.2	1	1	1	1.2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
50 TO 74 PERCENT OF TIME	1.7	1.7	1.7	1.7	1	1	1	1.7	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
75 TO 100 PERCENT OF TIME	1.1	1.1	1.1	1.1	1	1	1	1.1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
NO PERCENT REPORTED	274.9	3.8	265.6	265.6	1	1	1	265.6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
NO HAZARDOUS MATERIAL CARRIED	32.1	3.7	31.6	31.6	1	1	1	31.6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
NOT REPORTED	32.1	3.7	31.6	31.6	1	1	1	31.6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

SEE FOOTNOTES AT END OF TABLE.

Table 7. Trucks by Truck Type and Axle Arrangement: 1977 - Con.

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCK TYPE AND AXLE ARRANGEMENT												
	SINGLE-UNIT TRUCKS				TRUCK-TRACTOR COMBINATIONS								
	TOTAL TRUCKS	STANDARD ERROR	TOTAL			TOTAL	SINGLE TRAILERS			DOUBLE TRAILERS			NOT RE-PORTED
			AXLES	3 AXLES	OTHER		AXLES	4 AXLES	5 AXLES	6 AXLES	OTHER	7 AXLES	
TRUCK FLEET SIZE <sup>1</sup>													
1. . . . .	222.5	4.7	221.1	220.0	.4	1.4	.1	.8	.5	-	-	-	-
2 TO 5. . . . .	44.5	3.8	42.1	39.9	1.4	2.3	.2	1.1	.9	-	-	-	-
6 TO 10. . . . .	25.5	2.5	21.1	19.1	1.8	4.4	.7	2.0	1.6	.1	-	-	-
20 OR MORE . . . . .	20.5	2.3	16.3	15.2	1.1	4.2	.3	2.8	.9	-	-	-	-
MILES PER GALLON													
LESS THAN 5. . . . .	24.1	1.9	17.6	14.9	2.4	6.5	.5	2.8	3.0	.1	-	-	-
7 TO 8.9. . . . .	13.2	1.2	9.4	8.4	.7	3.9	.5	.5	.7	-	-	-	-
9 TO 11.9. . . . .	56.5	4.5	55.3	55.2	.4	.2	.2	.5	.1	-	-	-	-
12 TO 14.9. . . . .	80.9	5.4	80.9	80.7	.1	-	-	.2	-	-	-	-	-
15 TO 19.9. . . . .	70.3	5.1	70.2	69.6	.6	-	-	-	-	-	-	-	-
20 OR MORE . . . . .	24.2	3.4	24.2	24.2	-	-	-	-	-	-	-	-	-
NOT REPORTED . . . . .	23.2	3.0	22.6	22.1	.6	.6	.1	.4	-	-	-	-	-
EQUIPMENT TYPE													
TRANSMISSION:													
MANUAL . . . . .	201.2	5.8	189.2	183.3	4.7	1.2	1.4	6.5	3.8	.1	.1	-	-
AUTOMATIC . . . . .	102.6	5.7	102.6	102.0	-	.6	-	-	-	-	-	-	-
NOT REPORTED . . . . .	9.0	2.0	8.7	8.6	-	.3	-	.1	-	-	-	-	-
BRAKING SYSTEM:													
HYDRAULIC . . . . .	250.5	4.0	250.3	249.1	.5	.8	.2	.2	3.8	.1	.1	-	-
AIR . . . . .	29.2	1.6	17.3	12.3	4.1	9.9	1.4	6.5	3.8	.1	.1	-	-
OTHER REPORTED . . . . .	22.0	3.2	22.0	21.9	.1	-	-	-	-	-	-	-	-
NOT REPORTED . . . . .	11.3	2.3	11.0	10.9	.1	-	-	.2	.1	-	-	-	-
ANTI-LOCK BRAKES . . . . .	131.0	5.8	129.2	129.2	3.7	.3	.2	1.7	1.9	-	-	-	-
POWER STEERING <sup>1</sup> . . . . .	22.2	3.2	20.8	20.2	.1	.5	-	.4	.9	-	-	-	-
AIR CONDITIONING <sup>1</sup> . . . . .													
FUEL CONSERVATION EQUIPMENT <sup>2</sup>													
RADIAL TIRES . . . . .	50.4	4.4	47.7	46.9	.7	.1	.2	1.1	1.3	-	-	-	-
DRAG REDUCTION DEVICES . . . . .													
VARIABLE SPEED FAN . . . . .	19.8	2.9	19.0	18.8	.1	.8	.1	.3	.3	-	-	-	-
FUEL EFFICIENT ENGINE . . . . .	18.6	2.7	17.2	16.3	.3	.6	.1	.7	.6	-	-	-	-
AXLE OR DRIVE RATIO CHANGE . . . . .	20.4	2.0	17.5	16.4	.9	.2	.5	1.4	.9	-	-	-	-
NOT REPORTED . . . . .	219.5	5.3	213.2	209.4	3.0	.8	.5	3.9	1.7	.1	-	-	.1
MAINTENANCE <sup>3</sup>													
MAINTENANCE PERFORMED ON--													
ENGINE . . . . .	53.9	4.2	49.7	47.8	1.3	.7	.4	2.1	1.5	-	-	-	-
TRANSMISSION . . . . .	32.0	3.4	29.9	28.3	1.0	.7	.2	1.0	.9	-	-	-	-
BRAKING SYSTEM . . . . .	17.4	2.5	15.7	15.1	1.5	.8	.7	1.9	1.6	-	-	-	-
REAR AXLE AND DIFFERENTIAL . . . . .	172.7	5.8	167.8	165.2	1.8	.8	.7	2.9	1.3	-	-	-	-
NONE OF THE ABOVE . . . . .													
NOT REPORTED . . . . .													
MAINTENANCE PERFORMED BY--													
SELF OR OWN REPAIR SHOP . . . . .	60.1	4.3	54.6	52.4	2.2	.1	.4	2.8	2.1	-	-	-	-
FACTORY BRANCH . . . . .	4.9	2.4	16.2	14.9	.4	.1	.2	.2	.3	-	-	-	-
LEASING COMPANY . . . . .	1.3	1.8	1.2	1.2	-	-	-	.1	.1	-	-	-	-
INDEPENDENT GARAGE . . . . .	58.3	4.6	56.5	55.4	.4	.7	.2	.9	.4	.1	-	-	-
OTHER . . . . .	3.8	3.3	3.7	3.7	-	-	-	-	-	-	-	-	-
NOT REPORTED . . . . .	176.7	5.8	171.7	169.0	1.9	.9	.7	2.9	1.3	-	-	-	-
ENGINE TYPE AND SIZE													
ENGINE:													
GASOLINE . . . . .	294.1	.9	292.6	289.9	1.3	1.5	.6	.8	-	-	-	-	-
DIESEL . . . . .	18.6	.9	7.9	4.0	3.5	.3	.7	5.8	3.9	.1	.1	-	-
OTHER . . . . .	18.6	.3	.2	.2	-	.1	-	-	-	-	-	-	-
NOT REPORTED . . . . .													

SEE FOOTNOTES AT END OF TABLE.

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCK TYPE AND AXLE ARRANGEMENT																
	SINGLE-UNIT TRUCKS						TRUCK-TRACTOR COMBINATIONS										
	TOTAL TRUCKS	STANDARD ENGINE	TOTAL	AXLES	OTHER AXLES	TOTAL	SINGLE TRAILERS					DOUBLE TRAILERS		TRIPLE TRAILERS		NOT RE-PORTED	
							3	4	5	6	OTHER AXLES	3	4	5	6		OTHER AXLES
CUBIC INCH DISPLACEMENT	NOT REPORTED	OTHER	1.5	1.5	1.5	1.5	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES
GASOLINE ENGINES																	
LESS THAN 200	14.2	2.6	14.2	14.2	-	-	-	-	-	-	-	-	-	-	-	-	-
200 TO 299	95.1	4.6	95.1	95.1	-	-	-	-	-	-	-	-	-	-	-	-	-
300 TO 399	95.1	4.6	95.1	95.1	-	-	-	-	-	-	-	-	-	-	-	-	-
400 OR MORE	72.6	5.0	72.6	72.6	-	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	9.1	1.7	8.4	7.9	-	-	-	-	-	-	-	-	-	-	-	-	-
DIESEL ENGINES	84.9	5.3	84.5	84.5	-	-	-	-	-	-	-	-	-	-	-	-	-
LESS THAN 200	1.5	0	1.5	1.5	-	-	-	-	-	-	-	-	-	-	-	-	-
200 TO 299	4.0	0	4.0	4.0	-	-	-	-	-	-	-	-	-	-	-	-	-
300 TO 399	4.0	0	4.0	4.0	-	-	-	-	-	-	-	-	-	-	-	-	-
400 OR MORE	3.4	0	3.4	3.4	-	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	5.5	0.5	5.5	5.5	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER ENGINES	0.2	0.1	0.1	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-
LESS THAN 200	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
200 TO 299	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
300 TO 399	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
400 OR MORE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TRUCK-TRACTOR COMBINATIONS																	
LESS THAN 200	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
200 TO 299	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
300 TO 399	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
400 OR MORE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER TRUCKS																	
LESS THAN 200	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
200 TO 299	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
300 TO 399	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
400 OR MORE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

SEE FOOTNOTES AT END OF TABLE.

Table 7. Trucks by Truck Type and Axle Arrangement: 1977 - Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCK TYPE AND AXLE ARRANGEMENT																		
	TOTAL TRUCKS	STANDARD ERROR	SINGLE-UNIT TRUCKS					TRUCK-TRACTOR COMBINATIONS											
			TOTAL	2 AXLES	3 AXLES	OTHER	TOTAL	SINGLE TRAILERS					DOUBLE TRAILERS		TRIPLE TRAILERS				
								3 AXLES	4 AXLES	5 AXLES	6 AXLES	OTHER	5 AXLES	6 AXLES		OTHER			
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS																			
TOTAL.....	257.2	2.1	257.2	257.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PICKUPS.....	144.5	5.8	144.5	144.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PANELS OR VANS.....	102.2	5.7	102.2	102.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MULTISTOPS OR WALK-INS.....	10.5	2.1	10.5	10.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DRIVING WHEELS:																			
4-WHEEL DRIVE.....	45.6	4.4	45.6	45.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2-WHEEL DRIVE.....	188.9	5.3	188.9	188.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED.....	22.7	3.3	22.7	22.7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AXLES ON VEHICLE:																			
2.....	218.6	4.5	218.6	218.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3.....	38.6	4.1	38.6	38.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:																			
SLIDE-IN CAMPER.....	4.3	1.5	4.3	4.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PICKUP SHELL COVER.....	35.6	4.0	35.6	35.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CAMPER BODY.....	10.1	2.2	10.1	10.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED.....	207.2	4.9	207.2	207.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.																			

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup>WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.<sup>2</sup>DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.<sup>3</sup>WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.<sup>4</sup>BECAUSE SOME "LIGHT" TRUCK RESPONSES WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (E.G., DATA ON POWER ASSISTED BRAKES, DISC BRAKES, VACUUM-HYDRAULIC, ETC.).<sup>5</sup>DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.<sup>6</sup>PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.





# Michigan

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Table 1. Trucks—Comparative Summary: 1963, 1967, 1972, and 1977

(PERCENT)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	1963	1967	1972	1977	VEHICULAR AND OPERATIONAL CHARACTERISTICS	1963	1967	1972	1977
TOTAL TRUCKS.....	100.0	100.0	100.0	100.0	YEAR MODEL				
MAJOR USE					1 TO 2 YEARS OLD.....	17.7	22.8	21.5	20.0
AGRICULTURE.....	25.5	18.0	14.2	9.9	3 TO 4 YEARS OLD.....	17.5	25.5	22.6	26.5
FORESTRY AND LUMBERING.....	-	-	-	.4	OVER 4 YEARS OLD.....	64.8	51.7	55.7	53.5
Mining and Quarrying.....	-	-	-	.3	VEHICLE ACQUISITION				
CONSTRUCTION.....	10.2	11.2	9.0	7.0	PURCHASED NEW.....	*	58.8	58.6	58.0
MANUFACTURING.....	6.1	3.7	2.9	1.9	PURCHASED USED.....	*	39.8	40.5	40.5
WHOLESALE AND RETAIL TRADE.....	16.2	13.4	8.6	7.7	LEASED FROM SOMEONE AND NOT REPORTED..	*	1.4	.9	1.5
FOR HIRE TRANSPORTATION.....	4.9	5.9	4.0	4.9	TRUCK FLEET SIZE				
UTILITIES AND SERVICES.....	7.8	9.2	11.0	8.0	1.....	73.3	52.4	66.6	73.9
PERSONAL TRANSPORTATION.....	24.9	33.6	48.1	61.2	2 TO 5.....	11.6	17.8	18.2	13.7
OTHER.....	4.4	5.0	2.3	1.3	6 TO 19.....	7.9	9.6	8.3	5.7
BODY TYPE					20 OR MORE.....	7.2	8.5	6.9	6.7
PICKUP, PANEL, MULTI-STOP, OR WALK-IN <sup>1</sup>	68.8	67.7	76.4	85.8	NOT REPORTED.....	-	11.7	-	-
PLATFORM AND CATTLE RACK.....	16.3	13.6	9.1	4.9	TRUCK TYPE <sup>4</sup>				
VAN <sup>1</sup> .....	8.1	7.2	5.4	5.2	SINGLE-UNIT TRUCKS.....	*	75.4	94.3	95.9
UTILITY.....	-	1.3	2.3	1.0	2 AXLES.....	*	64.1	91.5	94.2
POLE OR LOGGING.....	-	-	-	.1	3 AXLES.....	*	11.3	2.7	1.8
DUMP.....	4.0	3.2	2.4	1.8	TRUCK-TRACTOR COMBINATIONS.....	*	24.6	5.7	4.1
TANK FOR LIQUIDS OR DRY BULK.....	1.9	1.9	1.2	.9	3 AXLES.....	*	6.4	.7	.4
OTHER.....	.9	5.1	3.0	.3	4 AXLES.....	*	8.8	1.6	.9
VEHICLE SIZE					5 AXLES OR MORE.....	*	9.4	3.4	2.8
LIGHT.....	70.7	69.3	73.1	87.5	RANGE OF OPERATION <sup>4</sup>				
MEDIUM.....	11.7	13.7	17.0	2.9	LOCAL.....	75.2	78.1	80.3	86.8
LIGHT-HEAVY.....	10.4	6.1	2.9	2.6	SHORT RANGE (200 MILES OR LESS).....	6.9	12.6	9.6	7.9
HEAVY-HEAVY.....	7.2	10.9	7.0	7.0	LONG RANGE (MORE THAN 200 MILES).....	1.5	5.5	3.2	3.0
ANNUAL MILES <sup>2</sup>					OFF-THE-ROAD AND NOT REPORTED.....	16.4	3.8	6.9	2.4
LESS THAN 5,000.....	23.7	52.0 {	18.1	18.2	FUEL TYPE <sup>4</sup>				
5,000 TO 9,999.....	22.3		24.7	21.7	GASOLINE.....	97.6	86.5	89.2	95.8
10,000 TO 19,999.....	24.8	33.0	40.3	41.2	DIESEL AND LPG.....	1.5	10.4	3.6	4.2
20,000 TO 29,999.....	8.5	7.2	10.4	11.6	NOT REPORTED.....	.6	3.1	7.3	-
30,000 MILES OR MORE.....	6.8	7.8	6.6	7.3					

NOTE: PERCENTS MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING.

\* NOT COLLECTED. - ESTIMATE IS LESS THAN 0.1 PERCENT.

<sup>1</sup>VANS SIMILAR TO PANEL TRUCKS ARE INCLUDED IN PICKUPS, PANEL, MULTI-STOP, OR WALK-IN.<sup>2</sup>FOR 1967, 1972, AND 1977 SURVEYS, ANNUAL MILES WERE IMPUTED IF NOT REPORTED.<sup>3</sup>FOR 1967 SURVEY, DATA WERE PRESENTED FOR "LESS THAN 6,000 MILES" (31.7 PERCENT) AND "6,000 TO 9,999 MILES" (20.3 PERCENT).<sup>4</sup>FOR 1967, DATA DO NOT INCLUDE PANELS AND PICKUPS.

Table 2. Trucks, Truck Miles, and Average Annual Miles: 1977

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCKS AND TRUCK MILES <sup>1</sup>						TRUCKS AND TRUCK MILES, EXCLUDING PICKUPS, PANELS, AND WALK-INS <sup>1</sup>					
	TRUCKS (THOU- SANDS)	STANDARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STANDARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCKS (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STAN- DARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)
TOTAL TRUCKS . . . . .	1,001.7	-	13,423.3	336.3	13.4	.1	143.9	3.3	3,326.0	165.4	23.1	.6
MAJOR USE												
AGRICULTURE . . . . .	98.6	10.4	747.0	101.8	7.6	.2	23.4	1.2	170.6	22.6	7.3	.9
FORESTRY AND LUMBERING . . . . .	3.9	1.6	86.3	17.2	22.0	5.7	2.3	.5	74.5	12.6	31.7	-
MINING AND QUARRYING . . . . .	2.6	1.6	64.9	47.8	25.0	2.7	.9	.3	16.8	7.1	17.9	5.6
CONSTRUCTION . . . . .	69.6	8.1	1,108.3	167.3	15.9	1.2	25.7	1.3	325.8	24.9	12.7	.7
MANUFACTURING . . . . .	18.7	3.3	429.5	96.9	22.9	2.8	11.1	.9	338.8	39.3	30.5	2.6
WHOLESALE TRADE . . . . .	28.0	4.3	674.1	106.7	24.1	2.2	14.5	1.0	394.7	35.7	27.1	1.6
RETAIL TRADE . . . . .	49.1	7.3	858.9	143.0	17.5	1.2	13.0	1.0	236.0	24.6	18.2	1.3
FOR HIRE TRANSPORTATION . . . . .	24.0	2.5	1,286.3	137.4	53.5	3.5	20.0	1.2	1,145.9	81.8	57.2	2.4
UTILITIES . . . . .	30.6	6.1	429.1	101.8	14.0	1.2	10.8	2.8	126.4	44.5	11.8	1.3
SERVICES . . . . .	49.7	7.5	765.9	138.8	15.4	1.2	12.3	.9	173.4	19.8	14.1	1.2
DAILY RENTAL . . . . .	3.9	.5	119.2	19.2	30.5	2.5	3.8	.5	118.7	19.2	31.0	2.5
PERSONAL TRANSPORTATION . . . . .	413.8	16.5	6,652.1	283.8	10.8	-	.5	.2	4.1	2.2	8.7	3.0
OTHER . . . . .	4.0	1.6	203.7	131.5	80.4	12.9	3.8	1.6	200.3	131.5	53.2	12.8
NOT IN USE . . . . .	5.0	2.1	-	-	-	-	1.7	.4	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
BODY TYPE												
PICKUP . . . . .	589.1	17.0	6,441.7	331.6	10.9	-	-	-	-	-	-	-
PANEL OR VAN . . . . .	277.9	16.8	3,485.0	286.6	13.5	-	-	-	-	-	-	-
MULTISTOP OR WALK-IN . . . . .	17.4	3.5	77.7	76.5	15.7	5.2	-	-	-	-	-	-
PLATFORM WITH ADDED DEVICES . . . . .	11.0	.9	115.7	16.1	10.5	1.2	11.0	.9	115.7	16.1	10.5	1.2
LOW BOY OR DEPRESSION CENTER . . . . .	2.7	.5	65.4	14.2	13.4	5.8	2.7	.5	65.4	14.2	23.4	5.8
OTHER PLATFORM . . . . .	33.3	1.4	419.4	35.1	12.6	.9	33.3	1.4	419.4	35.1	12.6	.9
CATTLE RACK . . . . .	2.3	.5	18.9	5.4	8.1	1.8	2.3	.5	18.9	5.4	8.1	1.8
INSULATED NONREFRIGERATED VAN . . . . .	1.3	.3	62.8	19.5	50.2	9.3	1.3	.3	62.8	19.5	50.2	9.3
INSULATED REFRIGERATED VAN . . . . .	5.1	.6	198.2	32.7	39.0	4.4	5.1	.6	198.2	32.7	39.0	4.4
FURNITURE VAN . . . . .	4.4	.6	119.4	19.6	24.2	4.7	4.4	.6	119.4	19.6	24.2	4.7
OPEN TOP VAN . . . . .	.7	.2	17.0	7.1	24.1	6.1	.7	.2	17.0	7.1	24.1	6.1
OTHER ENCLOSED VANS . . . . .	74.2	2.0	1,250.5	149.9	16.4	2.7	27.2	2.0	1,250.5	149.9	45.9	2.7
REVERSE . . . . .	3.6	.5	68.1	13.8	18.9	3.7	3.6	.5	68.1	13.8	18.9	3.7
UTILITY . . . . .	9.4	2.8	126.0	44.9	12.7	1.4	9.9	2.8	126.0	44.9	12.7	1.4
WINCH OR CRANE . . . . .	1.2	.3	27.0	8.1	18.1	3.5	1.5	.3	27.0	8.1	18.1	3.5
WRECKER . . . . .	3.3	.4	38.1	7.4	9.7	1.3	3.8	.5	38.1	7.4	9.7	1.3
POLE OR LOGGING . . . . .	.9	.3	29.5	10.7	34.3	7.0	.9	.3	29.5	10.7	34.3	7.0
AUTO TRANSPORT . . . . .	3.1	.5	206.9	33.7	66.2	3.2	3.1	.5	206.9	33.7	66.2	3.2
BOAT TRANSPORT . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
MOBILE HOME PULLER . . . . .	.3	.2	4.1	2.3	13.1	3.4	.3	.2	4.1	2.3	13.1	3.4
GARBAGE HAULER:												
FRONT LOADER . . . . .	.4	.1	5.7	3.4	14.4	4.0	.4	.1	5.7	3.4	14.4	4.0
REAR LOADER . . . . .	.4	.1	12.0	3.8	13.9	1.6	.4	.1	12.0	3.8	13.9	1.6
ROLL OFF . . . . .	.2	.1	8.4	4.4	27.0	3.6	.3	.2	8.4	4.4	27.0	3.6
NOT SPECIFIED . . . . .	.8	.1	5.0	4.3	32.0	14.8	.8	.1	5.0	4.3	32.0	14.8
DUMP . . . . .	18.5	1.1	250.4	26.1	13.5	1.1	18.5	1.1	250.4	26.1	13.5	1.1
TANK FOR LIQUIDS . . . . .	7.1	.4	224.8	5.7	27.4	2.6	7.1	.4	224.8	5.7	27.4	2.6
TANK FOR GASES . . . . .	.4	.2	20.6	4.4	4.3	5.7	.4	.2	20.6	4.4	4.3	5.7
CONCRETE MIXER:												
FRONT DISCHARGER . . . . .	.4	.2	4.7	1.3	14.7	6.1	.4	.2	4.7	1.3	14.7	6.1
REAR DISCHARGER . . . . .	2.5	.5	27.1	4.2	11.7	1.7	2.5	.5	27.1	4.2	11.7	1.7
NOT SPECIFIED . . . . .	.1	.1	1.4	1.4	8.1	1.1	.1	.1	1.4	1.4	8.1	1.1
OTHER . . . . .	.1	.1	1.4	1.4	8.1	1.1	.1	.1	1.4	1.4	8.1	1.1
NOT REPORTED . . . . .	.1	.1	1.4	1.4	8.1	1.1	.1	.1	1.4	1.4	8.1	1.1
ANNUAL MILES												
LESS THAN 5,000 . . . . .	12.2	13.8	380.0	36.5	2.1	-	34.7	1.5	44.2	3.6	1.4	-
5,000 TO 9,999 . . . . .	274.8	15.4	1,482.0	108.3	7.1	-	21.7	1.6	147.3	8.4	6.8	.1
10,000 TO 14,999 . . . . .	102.5	18.3	5,316.9	243.1	12.4	-	33.3	2.6	434.5	33.9	13.0	.1
15,000 TO 19,999 . . . . .	174.1	11.8	2,540.4	258.2	21.9	-	16.4	1.4	374.4	40.6	22.8	.2
20,000 TO 24,999 . . . . .	75.1	7.0	1,579.6	242.9	34.9	.2	12.7	.7	468.6	35.4	36.0	.5
25,000 TO 29,999 . . . . .	10.4	2.9	442.7	183.9	47.5	.1	10.4	.7	604.0	50.7	58.1	.7
30,000 OR MORE . . . . .	12.8	1.8	1,227.6	157.0	97.4	.4	12.8	1.5	1,227.6	157.0	97.4	.4
RANGE OF OPERATION												
LOCAL . . . . .	488.1	11.4	10,648.0	322.8	10.9	-	99.4	3.6	1,326.0	142.0	13.3	1.2
SHORT RANGE (200 MILES OR LESS) . . . . .	74.2	1.4	1,914.9	196.0	11.1	1.3	20.8	1.2	877.7	41.4	42.2	1.7
LONG RANGE (MORE THAN 200 MILES) . . . . .	38.3	5.1	1,315.9	130.3	34.4	5.2	14.5	1.0	1,062.8	81.4	73.1	2.5
NOT REPORTED . . . . .	19.2	4.2	136.3	47.2	7.1	1.7	7.7	.8	51.3	10.5	6.6	1.2
NOT REPORTED . . . . .	4.5	2.3	8.2	3.9	1.0	1.4	1.7	.3	8.2	3.9	6.2	2.5
BASE OF OPERATION												
PERCENTAGE OF MILES TRAVELED IN												
BASE-OF-OPERATION STATE:												
LESS THAN 25 PERCENT . . . . .	12.8	2.1	742.1	102.8	58.0	1.1	4.1	.2	615.1	65.7	76.4	3.7
25 TO 49 PERCENT . . . . .	14.1	1.4	418.0	99.3	44.2	1.4	7.7	.7	499.7	55.1	65.2	3.3
50 TO 74 PERCENT . . . . .	71.6	4.4	1,251.4	151.4	17.5	1.2	11.3	.7	436.5	43.0	37.0	2.4
75 TO 100 PERCENT . . . . .	46.2	10.2	10,608.6	331.8	12.0	-	116.1	3.5	1,791.4	146.5	15.4	1.2
NOT REPORTED . . . . .	.7	.2	3.3	3.3	4.1	1.1	.2	.2	3.3	3.3	4.1	1.1
VEHICLE SIZE												
LIGHT . . . . .	276.6	3.0	10,355.3	321.6	11.4	-	25.9	3.3	346.1	137.3	13.3	4.2
MEDIUM . . . . .	49.4	3.0	354.0	77.7	11.1	.7	22.5	1.2	269.7	22.2	12.0	.7
HEAVY . . . . .	25.7	1.3	304.4	57.4	11.0	.7	25.4	1.3	300.6	21.8	11.8	.6
HEAVY-HEAVY . . . . .	70.0	1.7	2,409.6	37.4	24.4	1.1	70.0	1.7	2,409.6	37.4	34.4	1.1

SEE FOOTNOTES AT END OF TABLE.

Table 2. Trucks, Truck Miles, and Average Annual Miles: 1977--Con.

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCKS AND TRUCK MILES <sup>1</sup>						TRUCKS AND TRUCK MILES, EXCLUDING PICKUPS, PANELS, AND WALK-INS <sup>1</sup>					
	TRUCKS (THOU- SANDS)	STANDARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STANDARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCKS (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STAN- DARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)
GROSS WEIGHT												
6,000 OR LESS	757.1	12.0	8,631.1	303.1	11.4	-	8.9	2.3	92.8	39.5	10.4	2.1
6,001 to 10,000	119.6	11.8	1,728.2	250.1	14.4	1.6	17.0	2.4	253.3	131.6	14.9	6.3
10,001 to 14,000	13.6	2.4	184.0	25.9	13.5	1.5	9.0	.6	128.3	15.0	14.3	1.2
14,001 to 16,000	6.0	1.7	65.6	22.2	10.9	1.0	4.3	.6	43.5	8.3	10.1	1.4
16,001 to 19,500	9.7	.8	104.3	14.0	10.8	1.1	9.2	.8	98.0	13.8	10.6	1.2
19,501 to 26,000	25.7	1.3	304.4	21.9	11.8	.6	25.4	1.3	300.6	21.8	11.8	.6
26,001 to 33,000	14.8	1.0	193.5	18.1	13.1	.8	14.8	1.0	193.5	18.1	13.1	.8
33,001 to 40,000	5.9	.7	98.5	18.0	16.6	2.4	5.9	.7	98.5	18.0	16.6	2.4
40,001 to 50,000	11.1	.7	210.8	25.1	19.0	1.7	11.1	.9	210.8	25.1	19.0	1.7
50,001 to 60,000	8.5	.8	232.7	30.2	27.3	2.5	8.5	.8	232.7	30.2	27.3	2.5
60,001 to 80,000	18.3	1.1	1,109.6	82.6	60.6	2.6	18.3	1.1	1,109.6	82.6	60.6	2.6
80,001 to 100,000	5.4	.6	269.8	35.9	50.0	3.1	5.4	.6	269.8	35.9	50.0	3.1
100,001 to 130,000	2.5	.5	115.1	23.2	46.0	4.6	2.5	.5	115.1	23.2	46.0	4.6
130,001 and over	3.4	.5	179.6	29.3	52.2	3.6	3.4	.5	179.6	29.3	52.2	3.6
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
YEAR MODEL												
1978	.1	.1	3.1	3.1	40.0	-	.1	.1	3.1	3.1	40.0	-
1977	76.8	10.3	1,249.5	174.3	16.3	1.2	3.5	.5	155.5	25.8	44.2	3.4
1976	124.0	12.6	2,133.3	247.0	17.2	1.2	7.7	.7	277.5	36.3	36.2	3.1
1975	115.8	12.0	1,964.4	224.6	17.0	1.2	13.9	.8	548.6	136.7	39.6	5.3
1974	149.2	13.3	2,392.0	224.2	16.0	1.2	16.7	1.9	608.7	64.8	36.5	2.7
1973	111.3	11.6	1,583.6	169.9	14.2	1.2	15.2	1.0	451.7	44.2	29.6	2.1
1972	89.2	10.5	1,165.1	137.5	13.1	1.2	14.1	1.8	356.3	42.9	25.3	2.3
1971	56.0	8.4	740.3	100.0	13.1	.5	8.5	.8	236.0	31.0	27.7	2.6
1970	62.1	8.8	632.2	115.5	10.2	1.2	10.6	.8	188.1	30.6	17.8	1.7
1969	54.1	8.0	568.7	101.2	10.5	1.2	10.9	.9	184.7	24.5	16.9	1.8
1968	31.2	5.9	257.6	52.0	8.3	1.2	8.1	.8	99.5	15.0	12.2	1.4
1967	39.8	7.1	307.4	65.7	7.7	1.2	6.4	.7	61.0	10.7	9.5	1.3
PRE-1967	91.6	9.6	426.1	64.8	4.7	1.2	28.2	1.3	155.3	19.0	5.5	.6
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
VEHICLE ACQUISITION												
PURCHASED NEW	580.9	18.2	9,154.1	377.6	15.8	.2	86.0	3.6	2,481.9	162.8	28.9	1.4
PURCHASED USED	405.8	18.1	4,044.7	233.6	10.0	.1	54.8	1.6	779.6	51.6	14.2	.8
LEASED FROM SOMEONE ELSE	3.2	1.6	86.0	48.7	26.7	2.5	.9	.3	18.4	8.3	21.4	7.2
LEASED TO SOMEONE ELSE	25.8	3.0	1,013.2	77.5	39.2	3.0	20.7	1.2	938.9	64.8	45.3	1.8
NOT REPORTED	11.7	3.9	138.6	44.7	11.8	2.2	2.2	.4	46.1	13.1	21.0	4.5
LEASE CHARACTERISTICS <sup>1</sup>												
LEASED WITHOUT DRIVER	17.1	2.4	614.9	56.8	36.0	3.5	13.1	1.0	554.6	48.5	42.5	2.0
LEASED WITH DRIVER	9.7	1.8	419.9	55.3	43.2	4.6	8.1	.8	387.6	45.4	48.1	3.3
LESSEE:												
PRIVATE	28.4	3.4	1,073.4	90.7	37.8	2.7	21.0	1.2	932.2	64.4	44.3	1.8
GOVERNMENT	-	-	-	-	-	-	-	-	-	-	-	-
LENGTH OF LEASE:												
LESS THAN 30 DAYS	7.0	.7	232.6	29.9	33.0	2.6	7.0	.7	231.8	29.8	33.3	2.6
30 DAYS TO 1 YEAR	3.4	.5	180.8	29.1	53.8	3.1	3.3	.5	180.3	29.1	54.9	3.0
1 TO 3 YEARS	9.2	3.2	266.6	69.1	29.0	4.6	2.7	.5	142.3	27.1	53.5	4.7
MORE THAN 3 YEARS	8.6	.8	390.5	45.2	45.4	3.2	8.0	.8	375.0	44.8	47.0	3.4
PROVISIONS OF LEASE:												
FINANCING	5.9	2.3	131.3	43.4	22.3	3.0	2.4	.5	70.5	18.0	29.1	5.4
MAINTENANCE	9.8	.8	407.2	39.8	41.7	1.9	9.5	.8	393.8	39.2	41.6	2.0
PROCUREMENT AND SALE	4.7	2.3	113.4	51.9	24.0	5.4	1.5	.3	48.9	14.2	32.9	5.9
OPERATOR CLASSIFICATION												
NOT FOR HIRE:												
PRIVATE OWNER OR INDIVIDUAL	959.5	3.8	11,732.8	329.7	12.2	-	110.1	3.5	1,708.5	147.8	15.5	1.3
FOR HIRE INTERSTATE:												
EXEMPT CARRIER	2.0	.4	150.4	33.0	74.0	7.6	2.0	.4	148.0	33.0	75.7	7.7
CONTRACT CARRIER	4.5	.6	271.8	39.1	59.9	3.9	4.5	.6	271.8	39.1	59.9	3.9
COMMON CARRIER	10.3	.9	750.3	70.1	72.7	3.1	10.2	.9	745.0	70.1	73.3	3.1
FOR HIRE INTRASTATE:												
LOCAL CARTAGE	16.1	2.4	386.2	49.3	23.9	1.8	12.7	.9	332.3	32.9	26.1	1.7
FOR HIRE DAILY RENTAL	3.9	.5	119.2	19.2	30.5	2.5	3.8	.5	118.7	19.2	31.0	2.5
NOT REPORTED	5.3	2.7	12.5	10.9	2.4	1.7	.5	.2	1.6	1.2	3.0	1.8
PRODUCTS CARRIED												
FARM PRODUCTS	79.5	9.2	665.1	92.4	8.4	.4	21.8	1.2	227.4	30.2	10.4	1.3
LIVE ANIMALS	6.5	2.8	62.8	33.5	9.7	3.1	1.6	.3	16.8	5.3	10.8	2.4
MINING PRODUCTS	1.1	.3	21.3	8.2	19.4	5.4	1.0	.3	21.1	8.2	20.8	5.7
LOGS AND OTHER FOREST PRODUCTS	12.4	3.9	155.1	35.5	12.5	2.2	3.0	.4	84.3	15.8	28.4	2.0
PROCESSED FOODS	26.1	4.5	675.9	115.6	25.9	2.3	10.8	.9	338.8	38.7	31.4	2.5
TEXTILE MILL PRODUCTS	1.1	1.6	26.3	16.3	12.4	1.6	1.2	.7	7.2	1.8	18.4	3.6
BUILDING MATERIALS	59.1	6.7	874.7	135.6	14.8	1.7	29.7	1.4	436.0	34.1	14.7	.9
HOUSEHOLD GOODS	9.5	2.8	261.1	86.0	27.5	5.3	4.8	.6	144.4	20.6	30.3	2.1
FURNITURE OR HARDWARE	6.5	2.8	87.8	30.5	13.6	2.3	1.5	.3	38.2	12.9	25.7	6.4
PAPER PRODUCTS	7.9	3.2	214.8	89.8	27.3	5.1	1.5	.3	54.0	14.9	36.4	5.7
CHEMICALS	113.4	2.3	113.4	46.0	19.5	1.3	2.1	.4	43.3	11.1	20.5	3.5
PETROLEUM	10.0	2.3	225.1	37.4	22.4	4.2	6.9	.7	200.7	28.9	29.2	2.9
PRIMARY METAL PRODUCTS	4.1	1.6	144.8	40.1	35.5	6.3	2.4	.5	111.4	23.4	45.9	5.2
FABRICATED METAL PRODUCTS	7.3	1.7	146.0	23.6	20.0	3.2	5.3	.6	125.4	19.6	23.6	2.4
MACHINERY, EXCEPT ELECTRICAL	6.6	2.3	129.0	48.9	19.6	1.6	3.3	.5	61.7	14.2	18.8	3.2
ELECTRICAL MACHINERY	15.7	4.7	226.7	75.3	14.5	2.4	2.8	1.6	59.9	35.4	21.8	3.5
TRANSPORTATION EQUIPMENT	18.4	4.2	459.5	67.7	25.0	3.2	7.2	.7	321.4	40.8	44.7	3.4
SCRAP, REFUSE, OR GARBAGE	24.2	5.2	245.7	61.4	11.7	1.7	7.6	.7	106.4	16.4	16.2	1.8
MIXED CARGOES	40.6	6.6	1,033.9	159.8	25.5	3.3	10.9	.9	568.9	60.5	52.0	3.6
CRAFTSMAN'S EQUIPMENT	71.1	9.7	1,129.7	180.5	15.9	1.2	8.2	2.3	87.9	29.4	10.8	.5
SPECIAL EQUIPMENT	9.5	2.3	127.8	51.2	13.5	3.0	5.6	.6	59.0	11.3	10.5	1.6
PERSONAL TRANSPORTATION	560.8	17.4	6,073.4	273.0	10.8	.4	1.2	.3	6.8	2.6	5.8	1.6
OTHER	14.2	4.2	323.2	140.9	22.8	7.6	4.3	1.6	204.8	131.5	47.5	13.3
NOT REPORTED	2.7	1.6	-	-	-	-	1.1	.3	-	-	-	-

SEE FOOTNOTES AT END OF TABLE.

TRUCK INVENTORY AND USE SURVEY



Table 2. Trucks, Truck Miles, and Average Annual Miles: 1977--Con

VEHICLE AND OPERATIONAL CHARACTERISTICS	TRUCKS AND TRUCK MILES <sup>1</sup>						TRUCKS AND TRUCK MILES, EXCLUDING PICKUPS, PANELS, AND WALK-INS <sup>1</sup>					
	TPJCKS (THOU- SANDS)	STANDARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STANDARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCKS (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STAN- DARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)
HAZARDOUS MATERIALS CARRIED												
HAZARDOUS MATERIALS CARRIED . . . . .	10.6	1.8	458.9	55.1	43.1	5.0	9.0	.8	434.8	49.8	48.4	3.4
LESS THAN 25 PERCENT OF TIME . . . . .	4.2	.8	268.1	42.0	33.7	5.2	4.2	.6	268.1	42.0	63.5	5.2
25 TO 49 PERCENT OF TIME . . . . .	.3	.2	7.1	8.2	29.2	12.7	.3	.2	9.1	8.2	29.2	12.9
50 TO 74 PERCENT OF TIME . . . . .	.2	.2	28.4	10.2	35.8	10.3	.2	.2	22.4	10.2	35.8	10.3
75 TO 100 PERCENT OF TIME . . . . .	3.8	.5	134.0	25.0	34.7	4.3	3.7	.5	133.6	25.0	36.3	4.4
NO PERCENT REPORTED . . . . .	1.7	1.6	25.3	23.7	14.6	-	.2	.1	1.6	1.4	10.2	5.6
NO HAZARDOUS MATERIAL CARRIED . . . . .	877.3	12.5	11,764.4	352.4	13.6	.1	128.1	3.4	2,743.5	160.9	22.1	6.0
NOT REPORTED . . . . .	1.3	1.2	1,200.0	152.1	9.7	.2	10.7	.9	147.6	24.2	13.8	2.0
TRUCK FLEET SIZE <sup>1</sup>												
1 . . . . .	740.2	14.1	8,650.4	322.8	11.7	-	37.7	2.1	836.0	141.4	22.2	2.9
2 . . . . .	137.2	11.5	1,437.4	196.7	14.1	1.2	44.0	2.2	677.3	53.5	15.4	1.8
3 . . . . .	56.9	6.5	1,39.4	106.2	18.3	1.3	28.3	1.3	641.5	43.7	22.7	1.1
4 OR MORE . . . . .	67.4	7.2	1,796.1	143.7	26.7	1.5	33.8	2.0	1,171.1	79.5	34.0	2.3
MILES PER GALLON												
LESS THAN 6 . . . . .	63.1	3.9	1,974.5	134.1	31.3	1.6	54.8	1.6	1,870.7	89.9	34.1	1.3
6 TO 6.9 . . . . .	29.4	2.6	661.0	53.4	22.5	1.7	24.5	1.3	604.9	46.8	24.7	1.4
7 TO 8.9 . . . . .	56.8	6.9	820.6	169.0	14.5	2.3	26.1	2.5	409.9	133.0	15.7	4.1
9 TO 11.9 . . . . .	229.6	15.8	2,830.6	250.7	12.3	-	20.7	2.5	193.2	41.4	4.3	1.3
12 TO 14.9 . . . . .	280.5	17.2	3,525.8	285.3	12.6	-	4.8	.6	35.2	7.3	7.4	1.2
15 TO 19.9 . . . . .	243.8	16.5	2,540.6	231.5	10.4	-	1.7	.4	6.4	2.3	3.7	1.1
20 OR MORE . . . . .	45.8	8.3	398.1	85.7	8.7	1.2	1.2	.9	205.7	25.2	18.3	1.7
NOT REPORTED . . . . .	52.7	7.9	672.1	137.4	12.7	1.2	11.3	.9	205.7	25.2	18.3	1.7
EQUIPMENT TYPE												
TRANSMISSION:												
MANUAL . . . . .	504.1	18.2	6,847.9	302.2	13.6	.2	132.0	3.6	3,081.6	161.8	23.4	.7
AUTOMATIC . . . . .	478.7	18.3	6,361.8	334.0	13.3	-	8.8	1.7	174.6	37.9	20.3	1.2
SEMI-AUTOMATIC . . . . .	.5	.2	35.4	18.4	64.6	23.0	.5	.2	35.4	18.4	64.6	23.0
NOT REPORTED . . . . .	18.4	5.0	176.1	57.0	9.7	1.7	2.5	.5	29.5	4.0	11.0	3.0
BRAKING SYSTEM:												
HYDRAULIC . . . . .	791.5	13.8	9,256.7	322.6	11.7	-	76.9	3.6	1,005.4	140.7	13.1	1.7
AIR . . . . .	71.6	4.5	2,497.5	133.9	34.9	1.7	60.4	1.7	2,266.9	97.7	37.5	1.2
OTHER . . . . .	103.6	11.8	1,215.8	202.6	11.7	1.2	3.3	.5	27.4	6.3	8.3	1.4
NOT REPORTED . . . . .	34.9	6.9	453.3	109.4	13.0	1.7	3.2	.5	26.3	6.6	8.2	1.6
ANTI-WHEEL-LOCK DEVICE . . . . .	75.2	9.7	1,182.0	148.2	15.7	1.3	11.6	.9	424.3	45.2	36.7	2.6
POWER STEERING <sup>2</sup> . . . . .	434.5	18.4	7,931.2	356.9	15.1	.1	77.9	2.8	1,995.7	152.6	25.6	1.4
AIR CONDITIONING <sup>3</sup> . . . . .	109.9	11.8	1,930.4	180.2	17.6	1.2	10.4	.4	677.7	62.8	65.2	2.7
FUEL CONSERVATION EQUIPMENT												
RADIAL TIRES . . . . .	180.5	14.8	3,222.5	272.5	17.0	1.2	14.5	1.0	761.6	63.5	52.6	2.4
DRAW REDUCTION DEVICES . . . . .	7.6	2.8	319.5	96.4	41.9	1.5	2.4	.8	253.2	44.6	87.5	6.1
VARIABLE SPEED FAN . . . . .	98.7	11.2	1,592.7	173.7	16.1	1.2	9.3	.8	407.0	46.1	43.7	3.1
FUEL EFFICIENT ENGINE . . . . .	61.0	8.7	1,082.3	144.2	17.8	1.8	8.6	.8	429.3	53.8	43.9	4.0
AXLE OR DRIVE RATIO CHANGE . . . . .	64.5	6.4	1,140.7	109.2	17.7	1.4	32.4	1.5	798.2	54.5	20.8	1.2
NOT REPORTED . . . . .	44.4	17.4	7,694.9	322.2	11.6	.1	84.3	3.6	1,581.1	149.8	18.7	1.3
MAINTENANCE												
MAINTENANCE PERFORMED ON--												
ENGINE . . . . .	150.0	12.6	2,523.2	204.4	16.8	.4	36.5	2.6	1,750.5	77.5	29.6	1.8
TRANSMISSION . . . . .	96.6	10.5	1,525.9	161.7	15.7	1.2	15.2	1.1	614.3	53.8	32.1	2.1
BRAKING SYSTEM . . . . .	217.8	15.1	3,269.2	296.2	15.0	1.2	34.7	2.6	935.6	142.4	27.0	2.9
REAR AXLE AND DIFFERENTIAL . . . . .	7.1	8.1	1,083.8	144.3	17.7	1.8	13.4	1.0	493.7	50.4	36.9	2.7
NONE OF THE ABOVE . . . . .	47.7	17.9	7,358.8	386.3	12.3	.1	67.4	1.7	1,283.3	66.4	19.0	.9
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
MAINTENANCE PERFORMED BY--												
SELF OR OWN REPAIR SHOP . . . . .	211.3	14.6	3,174.2	255.7	15.0	1.2	45.0	2.7	1,350.0	149.5	30.0	2.4
TRUCK DEALER . . . . .	98.0	10.8	1,638.3	183.4	16.7	1.2	17.2	2.5	502.9	58.6	26.2	2.1
FACTORY BRANCH . . . . .	8.3	3.2	147.7	50.0	17.9	4.4	1.9	.4	72.5	18.8	38.6	6.2
LEASING COMPANY . . . . .	.4	.2	13.9	4.4	35.5	11.3	.4	.2	13.9	7.4	35.5	10.3
INDEPENDENT GARAGE . . . . .	122.9	12.1	1,848.4	224.0	17.7	1.2	18.9	1.9	409.8	48.7	21.7	1.4
OTHER . . . . .	3.5	5.4	25.2	71.5	12.1	1.7	1.7	.4	37.8	11.2	22.0	4.6
NOT REPORTED . . . . .	54.2	18.1	6,867.9	299.3	12.1	.1	63.9	1.7	1,142.6	64.0	17.9	.9
ENGINE TYPE AND SIZE												
ENGINE:												
GASOLINE . . . . .	959.5	2.2	11,379.9	326.0	11.9	-	103.7	3.5	1,303.3	141.4	12.6	1.2
DIESEL . . . . .	40.7	1.5	2,027.2	98.4	50.6	1.6	39.6	1.5	2,014.6	98.3	50.8	1.6
LESS THAN 4 CYLINDERS . . . . .	2.1	1.5	16.2	6.7	7.9	2.3	.4	.2	8.1	3.7	20.8	2.3
NOT REPORTED . . . . .	.1	.1	-	-	-	-	.1	.1	-	-	-	-
CYLINDERS:												
4 . . . . .	40.0	7.7	375.3	85.8	9.4	1.2	.3	.2	4.1	2.4	13.0	3.7
6 . . . . .	264.5	16.1	3,534.9	238.2	13.4	.2	43.3	2.7	1,221.3	77.3	28.2	1.3
8 . . . . .	694.5	17.0	9,471.6	358.9	13.6	.1	99.3	2.8	2,086.2	154.1	21.0	1.4
OTHER . . . . .	.3	.2	18.4	4.9	58.7	11.3	.2	.1	13.3	8.5	56.7	15.1
NOT REPORTED . . . . .	2.4	1.6	23.2	22.1	9.8	2.8	.8	.2	1.1	1.1	1.5	1.4
CUBIC INCH DISPLACEMENT:												
GASOLINE ENGINES												
LESS THAN 200 . . . . .	19.2	5.4	164.0	53.7	8.6	1.2	.2	.1	.9	.8	3.8	2.5
200 TO 499 . . . . .	151.2	13.6	1,467.3	185.3	9.7	1.2	13.0	2.4	81.8	29.1	6.3	1.2
500 TO 449 . . . . .	221.4	15.6	2,916.3	251.6	13.2	-	20.1	1.2	244.9	20.4	12.2	.7
350 TO 399 . . . . .	350.4	17.7	4,645.5	323.0	13.3	-	39.7	2.7	648.1	136.5	16.3	2.6
400 OR MORE . . . . .	43.8	7.1	603.6	113.3	13.8	1.2	10.3	.9	157.0	17.8	15.2	1.2
NOT REPORTED . . . . .	173.6	14.1	1,583.2	166.2	9.1	-	20.4	1.2	170.5	15.8	8.4	.6

SEE FOOTNOTES AT END OF TABLE.

Table 2. Trucks, Truck Miles, and Average Annual Miles: 1977--Con.

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCKS AND TRUCK MILES <sup>1</sup>						TRUCKS AND TRUCK MILES, EXCLUDING PICKUPS, PANELS, AND WALK-INS <sup>1</sup>					
	TRUCKS (THOU-SANDS)	STANDARD ERROR (THOU-SANDS)	TRUCK MILES (MIL-LIONS)	STANDARD ERROR (MIL-LIONS)	AVER-AGE MILES PER TRUCK (THOU-SANDS)	STAN-DARD ERROR (THOU-SANDS)	TRUCKS (THOU-SANDS)	STANDARD ERROR (THOU-SANDS)	TRUCK MILES (MIL-LIONS)	STANDARD ERROR (MIL-LIONS)	AVER-AGE MILES PER TRUCK (THOU-SANDS)	STAN-DARD ERROR (THOU-SANDS)
ENGINE TYPE AND SIZE--CON.												
CUBIC INCH DISPLACEMENT--CON.												
DIESEL ENGINES												
LESS THAN 400 . . . . .	1.5	.3	35.0	11.1	23.5	5.2	1.3	.3	30.5	10.8	24.3	6.1
400 TO 599 . . . . .	10.9	.9	658.1	64.5	60.5	3.3	10.9	.9	658.1	64.5	60.5	3.3
600 TO 799 . . . . .	4.1	.6	155.5	26.7	38.2	4.0	4.1	.6	155.5	26.7	38.2	4.0
800 OR MORE . . . . .	8.1	.8	533.8	54.8	65.6	2.6	8.1	.8	533.8	54.8	65.6	2.6
NOT REPORTED . . . . .	15.5	1.0	644.9	56.5	41.7	2.4	15.3	1.0	636.7	56.2	41.5	2.4
OTHER ENGINES												
LESS THAN 400 . . . . .	2.0	1.6	15.0	8.6	7.6	2.4	.3	.2	6.9	3.5	22.2	1.2
400 OR MORE . . . . .	.1	.1	1.2	1.2	15.2	-	.1	.1	1.2	1.2	15.2	-
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
TRUCK TYPE AND AXLE ARRANGEMENT												
SINGLE-UNIT TRUCKS:												
2 AXLES . . . . .	943.2	1.7	11,176.7	325.5	11.9	-	85.7	3.6	1,086.6	140.8	12.7	1.2
3 AXLES . . . . .	13.6	1.0	254.6	29.2	18.7	1.7	13.3	1.0	247.3	28.9	18.6	1.7
OTHER . . . . .	4.1	.6	59.0	9.8	14.2	1.4	4.1	.6	59.0	9.8	14.2	1.4
TRUCK-TRACTOR COMBINATIONS:												
SINGLE TRAILERS												
3 AXLES . . . . .	4.1	.6	78.4	15.1	18.9	2.6	4.1	.6	78.4	15.1	18.9	2.6
4 AXLES . . . . .	9.0	.8	282.0	35.0	31.4	2.7	9.0	.8	282.0	35.0	31.4	2.7
5 AXLES . . . . .	19.2	1.1	1,115.8	82.0	58.2	2.5	19.2	1.1	1,115.8	82.0	58.2	2.5
6 AXLES . . . . .	1.7	.4	76.4	20.2	44.4	7.1	1.7	.4	76.4	20.2	44.4	7.1
OTHER . . . . .	1.6	.3	93.4	18.7	59.7	-	1.6	.3	93.4	18.7	59.7	-
DOUBLE TRAILERS												
5 AXLES . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
6 AXLES . . . . .	.9	.3	42.1	13.9	49.0	7.0	.9	.3	42.1	13.9	49.0	7.0
OTHER . . . . .	.2	.1	21.1	12.3	89.9	-	.2	.1	21.1	12.3	89.9	-
TRIPLE TRAILERS												
7 AXLES . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
OTHER . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
TRAILER NOT SPECIFIED . . . . .	4.1	.6	223.8	34.8	55.1	4.1	4.1	.6	223.8	34.8	55.1	4.1
POWERED AXLES:												
1 . . . . .	821.4	13.6	10,263.5	351.5	12.5	-	102.1	3.2	1,649.8	144.7	16.2	1.3
2 . . . . .	160.2	12.9	2,981.8	196.3	18.6	1.2	39.7	2.2	1,635.0	94.2	41.1	1.6
3 . . . . .	1.5	.3	29.7	10.4	20.0	5.4	1.5	.3	29.7	10.4	20.0	5.4
4 . . . . .	.5	.2	11.5	6.3	21.0	8.4	.5	.2	11.5	6.3	21.0	8.4
NOT REPORTED . . . . .	18.1	5.2	136.9	49.5	7.5	1.6	-	-	-	-	-	-
CAB TYPE <sup>2</sup>												
CAB FORWARD OF ENGINE . . . . .	5.1	.6	81.3	17.3	16.0	2.8	5.1	.6	81.3	17.3	16.0	2.8
CAB OVER ENGINE . . . . .	22.4	1.2	1,096.9	76.0	48.9	2.1	22.4	1.2	1,096.9	76.0	48.9	2.1
SHORT HOOD CONVENTIONAL . . . . .	31.1	2.6	673.9	139.3	21.7	3.2	31.1	2.6	673.9	139.3	21.7	3.2
MEDIUM HOOD CONVENTIONAL . . . . .	50.9	2.2	921.2	59.5	18.1	.9	50.9	2.2	921.2	59.5	18.1	.9
LONG HOOD CONVENTIONAL . . . . .	28.8	1.3	431.5	38.2	15.0	1.1	28.8	1.3	431.5	38.2	15.0	1.1
OTHER . . . . .	5.3	1.7	113.1	25.6	21.5	2.8	5.3	1.7	113.1	25.6	21.5	2.8
NOT REPORTED . . . . .	.3	.2	8.1	4.8	25.7	8.3	.3	.2	8.1	4.8	25.7	8.3
CAB WITH SLEEPER UNIT . . . . .	12.0	.9	789.5	68.7	66.0	2.7	12.0	.9	789.5	68.7	66.0	2.7
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS												
TOTAL . . . . .	857.8	3.3	10,097.3	306.2	11.8	-	-	-	-	-	-	-
PICKUPS . . . . .	589.1	17.0	6,441.7	301.6	10.9	-	-	-	-	-	-	-
PANELS OR VANS . . . . .	257.9	16.8	3,485.0	286.6	13.5	-	-	-	-	-	-	-
MULTISTOPS OR WALK-INS . . . . .	10.9	3.5	170.7	76.5	15.7	5.2	-	-	-	-	-	-
DRIVING WHEELS:												
4-WHEEL DRIVE . . . . .	120.4	12.8	1,746.8	172.7	11.2	-	-	-	-	-	-	-
2-WHEEL DRIVE . . . . .	666.4	15.5	8,078.5	322.1	12.1	-	-	-	-	-	-	-
NOT REPORTED . . . . .	71.0	10.0	672.1	148.9	9.5	1.6	-	-	-	-	-	-
AXLES ON VEHICLE:												
2 . . . . .	711.0	14.1	8,625.2	320.5	12.1	-	-	-	-	-	-	-
3 . . . . .	.3	.2	7.3	4.0	23.3	4.9	-	-	-	-	-	-
NOT REPORTED . . . . .	146.5	13.8	1,464.9	191.4	10.0	1.2	-	-	-	-	-	-
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:												
SLIDE-IN CAMPER . . . . .	45.9	8.3	471.4	95.0	10.3	1.2	-	-	-	-	-	-
PICKUP SHELL COVER . . . . .	197.5	15.5	2,390.7	238.0	12.1	-	-	-	-	-	-	-
CAMPER BODY . . . . .	17.4	5.2	229.1	79.2	13.2	2.3	-	-	-	-	-	-
NOT REPORTED . . . . .	597.1	17.0	7,006.2	326.7	11.7	-	-	-	-	-	-	-

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup>WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

<sup>2</sup>DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

<sup>3</sup>WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

<sup>4</sup>BECAUSE SOME "LIGHT" TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (E.G., DATA ON POWER ASSISTED BRAKES, DISC BRAKES, VACUUM-HYDRAULIC, ETC.).

<sup>5</sup>DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>6</sup>PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.

## 23-8 MICHIGAN

TRUCK INVENTORY AND USE SURVEY

PERCENTAGE OF MILES TRAVLED IN  
BASE-OF-OPERATION STATE:

Table 3. Trucks by Major Use: 1977 - Con.

VEHICULAR AND OPERATIONAL CHARACTERISTICS	MAJOR USE																	NOT REPORTED
	TOTAL TRUCKS	STANDARD ERROR	AGRI-CULTURE	FOREST-LUMBER-ING	MINING-QUARRY-ING	CON-STRUCTION	MANU-FAC-TURING	WHOLE-SALE TRADE	RETAIL TRADE	TRANS-PORTATION	FOR HIRE	UTILI-TIES	SER-VICES	DAILY RENTAL	PERSON-AL TRANS-PORTATION	OTHER	NOT IN USE	
VEHICLE SIZE																		
LIGHT . . . . .	876.6	3.0	79.5	1.9	1.7	47.1	8.8	13.8	37.0	3.5	25.4	40.2	.2	2.5	612.1	2.0	3.4	
MEDIUM . . . . .	29.4	3.0	9.2	.3	.1	3.9	1.8	2.0	2.3	1.1	1.1	3.7	.7	2.5	1.7	.5	.2	
LIGHT-HEAVY . . . . .	25.7	1.3	4.7	.3	.2	4.6	1.7	3.8	3.6	.9	2.6	2.2	.7	.7	-	.3	.4	
HEAVY-HEAVY . . . . .	70.0	1.7	5.3	1.4	.6	13.9	7.7	5.4	6.3	18.5	1.6	3.7	.5	.5	-	1.2	.9	
GROSS WEIGHT																		
6,000 OR LESS . . . . .	757.1	12.0	65.0	1.7	1.6	36.6	5.5	8.4	33.6	3.4	22.2	28.6	-	1.2	547.0	.3	3.2	
6,001 TO 10,000 . . . . .	119.6	11.8	14.5	.2	.2	10.5	3.3	5.3	3.4	.2	3.1	11.6	.2	1.2	65.1	1.7	.2	
10,001 TO 14,000 . . . . .	12.0	1.7	2.9	.2	.1	1.2	.2	1.4	.2	.2	.2	2.8	.7	1.7	1.2	-	-	
14,001 TO 16,000 . . . . .	9.7	.8	3.1	.2	-	1.4	.5	.6	1.1	.5	.5	.7	.6	.6	-	.2	-	
16,001 TO 19,500 . . . . .	25.7	1.3	4.7	.3	.2	4.6	1.4	3.8	3.6	.9	2.6	2.2	.7	.7	-	.4	-	
19,501 TO 26,000 . . . . .	14.8	1.0	2.0	.2	.1	2.7	.9	2.5	3.2	.6	.5	1.3	.2	.2	-	.3	-	
26,001 TO 33,000 . . . . .	5.9	.7	.9	.2	.1	3.0	.4	.9	.5	1.0	.2	1.2	.2	.2	-	.2	-	
33,001 TO 40,000 . . . . .	18.1	1.3	3.7	.1	.2	1.4	1.5	2.5	.9	2.7	.1	.1	.2	.1	-	.3	-	
40,001 TO 50,000 . . . . .	8.5	.8	.3	.1	.2	2.3	1.5	2.5	.5	2.7	.1	.1	.2	.1	-	.3	-	
50,001 TO 60,000 . . . . .	18.3	1.1	.9	.3	.1	2.2	2.3	1.3	.9	9.2	.2	.3	.3	.3	-	.2	-	
60,001 TO 100,000 . . . . .	5.4	.6	.5	.3	.1	.9	.9	.5	.5	2.0	.1	.1	.2	-	-	-	-	
100,001 TO 130,000 . . . . .	2.5	.5	.1	.2	.2	1.3	.4	.2	.3	1.5	-	-	-	-	-	-	-	
130,001 OR OVER . . . . .	3.4	.5	-	.2	.2	-	.4	.3	-	1.1	-	-	-	-	-	-	-	
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
YEAR MODEL																		
1978 . . . . .	76.1	10.3	15.0	.2	-	8.2	2.1	3.5	3.9	.1	.5	5.4	.2	.5	50.3	.2	-	
1976 . . . . .	12.8	1.7	17.5	.2	.1	4.6	2.9	4.7	7.4	3.4	2.0	10.9	.7	.7	72.6	1.7	-	
1975 . . . . .	115.8	12.0	7.5	.2	1.7	4.6	2.9	4.7	8.3	2.0	4.5	9.3	.2	.2	96.3	.3	-	
1974 . . . . .	149.2	13.3	12.3	.4	-	6.8	2.3	5.0	4.3	3.5	4.5	1.6	.3	.3	69.5	.1	-	
1973 . . . . .	111.3	11.6	7.8	1.8	.1	10.9	1.5	1.9	8.0	3.7	2.5	4.2	.1	.1	50.9	.2	-	
1972 . . . . .	89.2	10.5	2.4	.2	.2	7.3	2.7	2.3	6.3	2.5	10.2	4.2	.1	.1	31.7	.1	-	
1971 . . . . .	56.6	8.4	9.2	.2	.5	1.0	1.9	1.7	5.6	1.6	5.0	2.4	.5	.5	31.7	.1	-	
1970 . . . . .	8.4	.8	3.1	.2	.1	2.2	1.9	3.1	1.6	1.5	2.2	.9	.2	.2	16.1	.1	-	
1969 . . . . .	54.1	8.0	3.1	.2	.2	5.0	.6	.8	.4	.8	.4	2.8	.2	.2	36.4	.2	-	
1968 . . . . .	31.2	5.9	3.4	.2	.1	1.8	.4	.5	.2	.4	.2	2.7	.5	.5	31.7	.1	-	
1967 . . . . .	39.8	7.1	3.1	.2	.2	1.1	.4	.5	.2	.4	.2	2.7	.1	.1	31.7	.1	-	
PRE-1967 . . . . .	7.1	9.6	28.1	.7	.2	11.8	1.1	4.1	1.6	1.1	.2	2.7	.1	.1	38.3	.5	-	
NOT REPORTED . . . . .	91.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
VEHICLE ACQUISITION																		
PURCHASED NEW . . . . .	580.9	18.2	47.0	1.1	2.4	42.6	12.5	19.1	36.4	18.4	26.5	28.7	3.8	3.8	338.1	3.0	.2	
TRANSFERRED FROM OTHER USE . . . . .	405.8	18.1	51.4	2.8	.2	25.8	6.2	6.2	12.0	5.2	3.9	19.1	.1	.1	267.8	.9	4.6	
LEASED FROM SOMEONE ELSE . . . . .	23.2	3.6	4.4	.2	.1	2.7	2.2	2.3	4.0	6.9	.7	2.4	.1	.1	1.1	.1	.2	
LEASED TO SOMEONE ELSE . . . . .	11.7	3.9	.2	-	-	.2	.1	2.0	.3	.5	.1	.2	-	-	7.9	-	-	
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
LEASE CHARACTERISTICS <sup>1</sup>																		
LEASED WITHOUT DRIVER . . . . .	17.1	2.8	.1	.2	.1	1.1	1.6	2.6	2.5	2.4	.6	2.1	.3	.3	-	.1	-	
LEASED WITH DRIVER . . . . .	9.7	1.8	.3	.1	.1	1.7	.6	.2	1.9	.3	.3	.3	.1	.1	-	-	-	
LESSEE: . . . . .	28.4	3.4	.5	.2	.1	2.7	2.2	2.9	4.4	6.5	.9	3.9	.9	.9	-	.1	-	
PRIVATE . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
GOVERNMENT . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
LENGTH OF LEASE: DAYS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1 TO 30 DAYS . . . . .	7.0	.7	.2	.1	.1	1.1	.5	.1	.1	1.5	-	.3	.3	.3	-	.1	-	
31 TO 90 DAYS . . . . .	9.2	3.2	.1	.1	.1	.7	.5	.7	3.4	.6	.1	3.3	.2	.2	-	-	-	
1 TO 3 YEARS . . . . .	9.2	3.2	.1	.1	.1	.7	.5	.7	3.4	.6	.1	3.3	.2	.2	-	-	-	
MORE THAN 3 YEARS . . . . .	8.6	.8	-	-	-	.8	.8	1.7	.5	3.5	.9	.3	.1	.1	-	-	-	
PROVISIONS OF LEASE: . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
FINANCING . . . . .	5.9	2.3	.1	.2	-	.3	.2	1.5	3.3	.6	.6	.2	.1	.1	-	-	-	
INTEREST . . . . .	9.6	4.4	.1	.2	-	.9	.2	1.2	.4	1.3	.1	.3	.1	.1	-	-	-	
PROCUREMENT AND SALE . . . . .	4.7	2.5	.1	-	-	.1	.2	.2	.4	.3	.1	.3	.1	.1	-	-	-	

SEE FOOTNOTES AT END OF TABLE.



VEHICLE AND OPERATIONAL CHARACTERISTICS	MAJOR USE													
	TOTAL TRUCKS	STANDARD EQUIPMENT	ASPH-ALUTE	FOREST AND LAND-USE	MINING AND QUARRY	CON-STRUC-TION	MANU-FAC-TURING	WHOLE-SALE TRADE	RETAIL TRADE	TRAN-SPOR-TATION	PER-SONAL TRIP	OTHER	NOT IN USE	NOT REPORTED
OPERATOR CLASSIFICATION														
NOT OPER. W/VEH.														
LESS THAN 5 PERCENT OF TIME	559.5	3.8	50.9	1.7	4.4	55.8	17.4	25.7	49.2	3.6	113.4	3.4	1.3	-
5 TO 24 PERCENT OF TIME	2.0	4.7	4.9	4.1	4.5	4.7	4.7	4.1	4.1	4.6	4.7	4.7	4.7	-
25 TO 49 PERCENT OF TIME	10.3	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	-
50 TO 74 PERCENT OF TIME	16.1	2.4	4.4	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	-
75 TO 100 PERCENT OF TIME	3.0	2.1	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	-
NOT REPORTED	5.1	2.1	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	-
PRODUCTS CARRIED														
FARM PRODUCTS	79.5	2.4	76.5	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	-
LIVE ANIMALS	6.6	2.4	6.6	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	-
WILDLIFE	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	-
WILDLIFE PRODUCTS	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	-
WILDLIFE AND OTHER FOREST PRODUCTS	12.4	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	-
PROCESSED FOODS	26.1	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	-
WILDLIFE PRODUCTS	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	-
WILDLIFE PRODUCTS	56.1	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	-
WILDLIFE PRODUCTS	9.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	-
FURNITURE OR HARDWARE	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	-
PAPER PRODUCTS	7.9	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	-
CHEMICALS	5.8	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	-
PETROLEUM	10.0	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	-
FABRICATED METAL PRODUCTS	7.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	-
MACHINERY, EXCEPT ELECTRICAL	15.4	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	-
ELECTRICAL MACHINERY	16.4	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	-
TRANSPORTATION EQUIPMENT	16.4	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	-
WILDLIFE	40.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	-
WILDLIFE	71.1	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	-
CRAFTSMAN'S EQUIPMENT	6.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	-
SPECIAL EQUIPMENT	40.8	17.4	4.3	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	-
PERSONAL TRANSPORTATION	14.2	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	-
OTHER	3.7	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	-
NOT REPORTED	2.7	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	-
HAZARDOUS MATERIALS CARRIED														
HAZARDOUS MATERIALS CARRIED	10.6	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	-
LESS THAN 25 PERCENT OF TIME	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	-
25 TO 49 PERCENT OF TIME	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	-
50 TO 74 PERCENT OF TIME	3.8	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	-
75 TO 100 PERCENT OF TIME	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	-
NOT REPORTED	867.3	12.4	94.8	3.7	2.5	65.1	1.6	25.8	41.0	14.4	515.5	3.8	2.4	-
HAZARDOUS MATERIAL CARRIED	123.7	12.4	94.8	3.7	2.5	65.1	1.6	25.8	41.0	14.4	515.5	3.8	2.4	-
TRUCK FLEET SIZE														
1 TO 5	740.2	14.1	24.7	1.1	1.6	41.8	9.3	3.3	19.9	4.2	585.0	2.2	4.2	-
6 TO 10	137.2	11.4	31.6	3.4	4.5	23.3	3.6	8.9	20.5	4.2	27.2	4.6	4.4	-
11 TO 20	26.9	7.2	1.7	1.7	1.7	1.7	4.6	11.3	3.2	1.3	1.6	4.9	4.4	-
21 OR MORE	60.4	7.2	1.7	1.7	1.7	1.7	4.6	11.3	3.2	1.3	1.6	4.9	4.4	-
MILES PER GALLON														
LESS THAN 5	53.1	3.9	9.0	1.3	4.5	10.3	3.6	8.5	9.7	14.5	6.3	8	1.1	-
5 TO 9.9	56.8	6.9	7.8	2.2	4.1	6.7	2.0	6.3	7.9	1.6	12.6	2.3	4.4	-
10 TO 14.9	229.6	15.8	20.5	4.2	4.2	22.0	3.4	4.6	8.0	1.1	133.0	2.3	4.4	-
15 TO 19.9	280.5	17.2	20.8	1.6	1.6	18.2	3.4	2.4	11.3	3.3	200.9	3.3	1.6	-
20 OR MORE	243.8	16.5	32.2	1.7	1.7	6.9	1.7	3.2	6.8	1.1	189.5	1.6	1.6	-
NOT REPORTED	45.8	8.3	7.9	1.1	1.1	1.6	1.7	1.0	7.5	7	23.2	1.1	1.1	-

SEE FOOTNOTES AT END OF TABLE.



Table 3. Trucks by Major Use: 1977 -Con.

VEHICULAR AND OPERATIONAL CHARACTERISTICS	MAJOR USE																	
	TOTAL TRUCKS	STANDARD ERROR	AGRI-CULTURE	FOREST-LUMBER-ING	MINING-QUARRY-ING	CON-STRUC-TION	MANU-FAC-TURING	WHOLE-SALE TRADE	RETAIL TRADE	TRAN-SPOR-TATION	FOR-HIRE	UTILI-TIES	SER-VICES	DAILY RENTAL	PERSON-AL TRANS-PORTA-TION	OTHER	NOT IN USE	NOT RE-PORTED
EQUIPMENT TYPE																		
TRANSMISSION:																		
MANUAL	504.1	18.2	68.0	3.9	.9	39.5	11.4	21.6	24.0	20.4	16.5	23.6	1.4	264.9	3.8	4.0	-	-
SEMI-AUTOMATIC	476.7	18.3	28.9	-	1.7	29.6	7.2	6.2	22.9	3.2	14.1	24.3	2.5	337.8	.2	.2	-	-
NOT REPORTED	18.4	5.0	1.9	-	-	.5	.1	.2	.1	.2	-	1.8	-	11.0	-	.8	-	-
BRACKING SYSTEM:																		
HYDRAULIC	791.5	13.8	83.2	2.6	2.0	53.1	11.1	20.9	36.8	2.3	29.4	40.1	3.4	499.9	2.8	3.8	-	-
AIR RES.	171.6	4.5	4.7	1.3	.5	12.1	7.6	5.9	6.8	18.2	1.1	5.2	.5	6.4	1.0	.4	-	-
OTHER	134.6	11.6	8.8	-	.1	3.7	1.9	.9	1.8	3.2	.1	3.2	.2	80.7	.2	.8	-	-
NOT REPORTED	75.2	9.7	12.4	.4	-	6.0	1.7	1.7	3.9	2.5	.2	2.4	2	26.8	-	.8	-	-
ANTI-WHEEL-LOCK DEVICE:																		
POWER STEERING	524.8	18.4	37.6	1.6	2.2	40.6	12.3	12.1	28.6	10.8	8.5	34.2	3.0	330.1	2.8	.5	-	-
AIR CONDITIONING	109.9	11.8	5.7	.4	-	2.1	4.0	2.9	5.0	3.7	6.7	6.7	.3	78.9	.2	.2	-	-
FUEL CONSERVATION EQUIPMENT:																		
RADIAL TIRES	199.5	14.8	11.9	.2	.2	10.2	4.7	3.6	14.0	7.4	1.7	10.3	.2	124.6	.3	.2	-	-
DRAG REDUCTION DEVICES	7.6	2.8	3.7	-	1.6	6.2	.4	.4	1.7	1.7	1.7	.2	-	3.2	-	.2	-	-
FUEL INJECTED ENGINE	96.7	11.2	5.4	.2	-	3.6	3.1	.9	6.1	2.4	1.7	5.7	.2	66.4	.5	.2	-	-
VEHICLE SPEED RATIO CHANGE	64.5	6.4	10.5	.2	.3	10.3	3.2	3.3	6.0	5.4	2.4	4.1	.1	39.4	.6	.2	-	-
AXLE OR DRIVE RATIO CHANGE	649.9	17.4	72.5	3.1	.5	41.7	10.2	18.8	29.6	9.6	24.8	29.0	3.7	398.8	2.9	4.5	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MAINTENANCE:																		
MAINTENANCE PERFORMED ON--																		
ENGINE	150.0	12.6	16.1	.6	.2	14.2	3.1	7.3	11.7	6.7	8.2	4.5	.4	76.0	.8	.2	-	-
TRANSMISSION	96.6	10.5	11.0	.6	.2	8.1	1.6	6.0	4.8	5.3	2.8	3.4	.2	52.3	.2	.1	-	-
BRACKING SYSTEM	217.8	15.1	20.8	.6	1.9	25.2	2.8	9.6	12.7	7.9	11.7	11.6	.2	111.0	1.8	.2	-	-
REAR AXLE AND DIFFERENTIAL	57.1	8.1	5.7	.2	1.7	4.9	1.6	3.5	2.8	3.3	.6	4.1	.2	28.6	.2	.2	-	-
NONE OF THE ABOVE	597.0	17.9	56.9	2.4	.5	31.0	11.7	11.5	23.5	9.6	12.9	28.6	3.3	400.0	1.2	3.8	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MAINTENANCE PERFORMED BY--																		
SELF OR OWN REPAIR SHOP	211.3	14.6	22.0	.5	.4	18.9	3.8	7.0	3.5	10.1	10.1	9.5	2.4	120.4	2.5	.2	-	-
TRUCK DEALER	96.0	10.8	8.0	.3	1.6	9.1	1.7	4.8	9.0	2.3	5.7	5.9	.2	49.1	.3	.2	-	-
FACTORY BRANCH	8.3	3.2	.1	.2	-	.2	.1	.3	.2	.5	.1	.2	.2	6.4	-	-	-	-
LEASING COMPANY	4	12.1	18.0	.5	1.7	13.5	1.5	7.2	13.9	3.7	5.6	7.6	.2	49.1	.2	.2	-	-
INDEPENDENT GARAGE	122.9	12.1	14.1	.5	-	21.3	1.1	1.1	1.1	1.1	1.1	.4	.3	37.2	.4	.1	-	-
OTHER	20.8	5.4	2.0	.3	.5	3.3	1.1	.1	1.1	.2	1.2	1.2	.4	14.2	.2	.1	-	-
NOT REPORTED	569.6	18.1	56.6	2.6	.5	26.9	12.2	9.4	24.2	8.1	11.5	26.8	.8	390.6	1.1	4.4	-	-
ENGINE TYPE AND SIZE																		
ENGINE:																		
GASOLINE	959.5	2.2	96.7	2.8	2.3	62.8	13.8	23.7	47.0	8.6	30.4	47.8	3.6	612.2	3.7	4.6	-	-
DIESEL	40.0	1.5	2.1	1.1	.3	6.7	4.9	4.3	1.8	15.3	.2	1.9	.3	1.6	.7	.3	-	-
LPG OR OTHER	2.0	1.6	-	-	-	-	-	-	.3	.1	-	-	-	-	-	.1	-	-
NOT REPORTED	.1	.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CYLINDERS:																		
4	40.0	7.7	1.6	-	.2	16.7	5.6	8.2	9.3	2.0	19.2	12.1	.1	37.9	.8	1.9	-	-
6	284.5	16.1	33.5	3.0	.2	52.6	13.0	19.3	39.8	14.8	11.4	37.5	3.0	430.1	3.2	2.4	-	-
8	694.5	17.0	63.7	.9	2.4	52.6	13.0	19.3	39.8	14.8	11.4	37.5	3.0	430.1	3.2	2.4	-	-
OTHER	19.2	5.4	.2	-	-	6.2	.7	5.1	.1	.4	16.9	7.6	-	18.9	.2	1.7	-	-
NOT REPORTED	.3	.2	-	-	-	13.1	1.5	3.7	10.5	2.4	8.3	13.3	2.0	143.5	.5	1.8	-	-
CUBIC INCH DISPLACEMENT:																		
GASOLINE ENGINES																		
LESS THAN 200	19.2	5.4	.2	.3	-	6.2	.7	5.1	.1	.4	16.9	7.6	-	18.9	.2	1.7	-	-
200 TO 299	151.2	13.6	20.7	.3	1.7	25.2	7.3	9.4	17.6	3.4	4.3	15.7	1.5	235.7	2.4	.1	-	-
300 TO 399	221.4	15.6	18.7	.1	1.7	25.2	7.3	9.4	17.6	3.4	4.3	15.7	1.5	235.7	2.4	.1	-	-
400 OR MORE	350.4	17.7	26.8	.5	-	6.3	1.3	1.1	3.9	1.8	.4	7.1	-	106.2	.1	.9	-	-
NOT REPORTED	43.8	7.1	27.9	1.8	-	12.1	3.0	4.4	9.4	.6	.2	7.1	-	106.2	.1	.9	-	-

SEE FOOTNOTES AT END OF TABLE.

Table 3 Trucks by Major Use: 1977 Con

SEE FOOTNOTES AT END OF TABLE.

Table 3. Trucks by Major Use: 1977 - Con.

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	MAJOR USE												NOT REPORTED
			AGRI-CULTURE	FOREST-ING AND LUMBER-ING	MINING AND QUARRY-ING	CON-STRUC-TION	MANU-FAC-TURING	WHOLE-SALE TRADE	RETAIL TRADE	TRANS-PORTATION	UTILI-TIES	SER-VICES	DAILY RENTAL	PERSON-AL TRANSPORTATION	
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS															
TOTAL	857.8	3.3	75.4	1.6	1.7	43.8	7.6	13.5	36.1	4.0	19.9	37.5	.1	613.3	.2
PICKUPS	589.1	17.0	71.9	1.6	-	34.1	3.9	3.4	19.2	-	5.4	19.6	-	428.4	.1
PANELS OR VANS	257.9	16.8	3.4	-	1.7	9.7	3.2	7.4	16.7	3.3	14.4	16.0	.1	180.1	.2
MULTISTOPS OR WALK-INS	10.9	3.5	.1	-	-	.1	.5	2.7	.2	.7	.1	1.9	-	4.7	-
DRIVING WHEELS:															
2-WHEEL DRIVE	120.4	12.8	11.1	-	1.6	.2	.1	.1	3.2	-	1.6	4.7	-	98.0	-
4-WHEEL DRIVE	666.4	15.5	52.8	1.6	.1	43.6	7.4	13.2	29.6	2.4	18.3	29.5	.1	464.8	.1
NOT REPORTED	71.0	10.0	11.5	-	-	.1	.2	.2	3.3	1.6	-	3.2	-	50.6	.1
AXLES ON VEHICLE:															
2	711.0	14.1	57.8	1.6	1.7	42.3	7.4	13.4	31.2	2.0	18.2	34.1	-	498.1	.1
3	146.5	13.8	17.6	-	-	1.6	.2	.1	4.9	1.7	1.7	3.3	.1	115.2	.2
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:															
SLIDE-IN CAMPER	45.9	8.3	1.7	-	-	1.6	-	-	-	-	-	-	-	42.6	-
PICKUP SHELL COVER	197.5	15.5	14.2	-	-	9.5	1.6	1.6	8.0	-	-	4.7	-	158.0	-
CAMPER BODY	17.4	5.2	.5	-	-	-	-	-	1.6	-	-	-	-	15.8	-
NOT REPORTED	597.1	17.0	59.5	1.6	1.7	32.8	6.1	11.9	26.6	4.0	19.9	32.7	.1	396.9	.2

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup> WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

<sup>2</sup> DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

<sup>3</sup> WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

<sup>4</sup> BECAUSE SOME "LIGHT" TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (E.G., DATA ON POWER ASSISTED

BRAKES, DISC BRAKES, VACUUM-HYDRAULIC, ETC.).

<sup>5</sup> DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>6</sup> PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.

Table 4. Trucks by Size: 1977

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS			VEHICLE SIZE			
	TOTAL TRUCKS	STANDARD ERROR	LIGHT	MEDIUM	LIGHT-HEAVY	HEAVY-HEAVY
TOTAL TRUCKS	1,001.7	-	876.6	29.4	25.7	70.0
STANDARD ERROR	-	-	3.0	3.0	1.3	1.7
VEHICLE USE						
AGRICULTURE	95.8	1.4	79.5	4.2	4.7	5.3
FORESTRY AND FISHING	3.9	1.6	1.9	.3	.3	1.4
MINING AND QUARRIES	2.6	1.6	1.7	.1	.2	.6
CONSTRUCTION	69.6	8.1	47.1	3.9	4.6	13.9
MANUFACTURING	18.7	8.8	8.8	.8	1.4	7.7
WHOLESALE TRADE	28.0	4.3	13.8	2.0	3.8	8.4
RETAIL TRADE	49.1	7.3	37.0	2.3	3.6	6.3
FOR HIRE TRANSPORTATION	24.0	2.5	3.5	1.1	.9	18.5
UTILITIES	34.6	6.1	25.4	1.1	2.6	1.6
SERVICES	44.7	7.5	40.2	3.7	2.2	3.7
DAILY RENTAL	3.4	.5	.2	2.5	.7	.5
PERSONAL TRANSPORTATION	613.8	16.5	612.1	1.7	-	-
OTHER	4.0	1.6	2.0	.5	.3	1.2
NOT IN USE	5.0	2.3	3.4	.2	.4	.9
NOT REPORTED	-	-	-	-	-	-
BODY TYPE						
BOX	589.1	17.0	547.3	1.8	-	-
WALK-IN VAN	257.9	10.8	255.3	2.5	.1	-
WALK-IN TRUCK	10.9	3.5	8.1	2.5	.2	-
PLATFORM WITH AERIAL LIFT	11.0	.9	2.9	2.5	2.6	3.0
LOW BOY OR DERRISSE CENTER	4.7	.5	.2	-	-	2.6
OTHER PLATFORM	33.3	1.4	8.9	7.7	5.9	10.8
CATTLE RACK	2.3	.5	.9	1.0	.3	.2
INSULATED NONREFRIGERATED VAN	1.3	.3	-	.2	.2	.9
INSULATED REFRIGERATED VAN	5.1	.6	.3	.5	1.1	3.1
FURNITURE VAN	4.4	.6	.5	.5	2.0	1.9
OPEN TOP VAN	4.7	.2	-	.1	.1	.5
OTHER ENCLOSED VANS	6.4	2.0	1.9	4.7	2.9	17.8
BEVERAGE	3.6	.5	-	.1	.8	2.7
FLITCH	9.9	2.8	6.2	1.3	1.7	.6
WINDSOR CRANE	1.5	.3	.3	.1	.3	.8
WRECKER	3.8	.5	2.7	.7	.2	-
PULL OR LOGGING	.9	.3	-	.2	-	.7
WATER TRANSPORT	3.1	.5	-	-	-	3.1
HEAT TRANSPORT	-	-	-	-	-	-
MULTI-PURPOSE	.3	.2	-	-	.2	.2
GARAGE HAULER:						
FRONT LOADER	.2	.1	-	.1	-	.2
REAR LOADER	.9	.3	-	.1	.1	.7
PULL OFF	.3	.2	-	-	-	.3
NOT SPECIFIED	.2	.1	-	-	-	-
TANK	18.5	1.1	.9	2.2	5.0	10.5
TANK FOR LIQUIDS	4.4	.8	.2	.5	1.9	5.6
TANK FOR DRY BULK	.7	.2	-	-	-	.7
CONCRETE MIXER:						
FRONT DISCHARGER	.4	.2	-	-	-	.4
REAR DISCHARGER	2.5	.5	-	-	.1	2.4
NOT SPECIFIED	.1	.1	-	-	-	.1
OTHER	.1	.1	-	-	-	.1
NOT REPORTED	.1	.1	-	-	.1	-
ANNUAL MILES						
LESS THAN 5,000	182.8	13.8	155.6	8.4	8.2	10.6
5,000 TO 9,999	216.8	15.4	197.7	6.8	5.1	7.3
10,000 TO 14,999	414.5	18.3	382.1	7.5	6.9	15.7
15,000 TO 19,999	116.1	11.8	102.1	3.1	3.4	7.5
20,000 TO 24,999	45.2	7.0	42.4	2.5	1.9	8.4
25,000 TO 29,999	15.6	2.9	5.1	.6	.3	9.5
30,000 OR MORE	12.6	1.8	1.7	-	-	10.9
RANGE OF OPERATION						
LOCAL	868.9	11.2	785.8	23.3	20.6	39.2
SHORT RANGE (200 MILES OR LESS)	78.8	4.7	78.7	1.9	2.3	16.0
LONG RANGE (MORE THAN 200 MILES)	30.3	5.0	15.8	2.6	.2	11.8
OFF-THE-ROAD	19.2	4.2	13.0	1.4	2.4	2.3
NOT REPORTED	4.5	2.3	3.4	.2	.2	.7
BASE OF OPERATION						
PERCENTAGE OF MILES TRAVELED IN						
BASE-OF-OPERATION STATE:						
LESS THAN 25 PERCENT	12.8	2.8	4.7	1.4	.1	6.6
25 TO 49 PERCENT	14.1	3.2	6.3	.9	.2	6.6
50 TO 74 PERCENT	71.6	4.4	59.1	3.3	1.3	7.8
75 TO 100 PERCENT	902.5	10.2	806.4	23.6	23.9	48.6
NOT REPORTED	.8	.2	.1	.2	.2	.4

SEE FOOTNOTES AT END OF TABLE.

Table 4. Trucks by Size: 1977—Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS			VEHICLE SIZE			
	TOTAL TRUCKS	STANDARD ERROR	LIGHT	MEDIUM	LIGHT-HEAVY	HEAVY-HEAVY
GROSS WEIGHT						
6,000 OR LESS . . . . .	757.1	12.0	757.1	-	-	-
6,001 TO 10,000 . . . . .	119.6	11.8	119.6	-	-	-
10,001 TO 14,000 . . . . .	13.6	2.4	-	13.6	-	-
14,001 TO 16,000 . . . . .	6.0	1.7	-	6.0	-	-
16,001 TO 19,500 . . . . .	9.7	.8	-	9.7	-	-
19,501 TO 26,000 . . . . .	25.7	1.3	-	-	25.7	-
26,001 TO 33,000 . . . . .	14.8	1.0	-	-	-	14.8
33,001 TO 40,000 . . . . .	5.9	.7	-	-	-	5.9
40,001 TO 50,000 . . . . .	11.1	.9	-	-	-	11.1
50,001 TO 60,000 . . . . .	8.5	.8	-	-	-	8.5
60,001 TO 80,000 . . . . .	18.3	1.1	-	-	-	18.3
80,001 TO 100,000 . . . . .	5.4	.6	-	-	-	5.4
100,001 TO 130,000 . . . . .	2.5	.5	-	-	-	2.5
130,001 AND OVER . . . . .	3.4	.5	-	-	-	3.4
NOT REPORTED . . . . .	-	-	-	-	-	-
YEAR MODEL						
1978 . . . . .	.1	.1	-	-	-	.1
1977 . . . . .	76.8	10.3	73.8	.3	.9	1.8
1976 . . . . .	124.0	12.6	115.6	2.6	1.7	4.1
1975 . . . . .	115.8	12.0	102.8	3.3	2.6	7.1
1974 . . . . .	149.2	13.3	135.6	2.3	9.1	7.1
1973 . . . . .	111.3	11.6	95.6	3.5	3.4	8.9
1972 . . . . .	89.2	10.5	78.1	1.8	2.0	7.4
1971 . . . . .	56.6	8.4	48.1	1.3	1.2	6.0
1970 . . . . .	62.1	8.8	54.4	1.4	2.0	4.3
1969 . . . . .	54.1	8.0	43.9	2.2	1.7	6.3
1968 . . . . .	31.2	5.9	24.7	1.4	1.4	3.7
1967 . . . . .	39.8	7.1	34.4	2.0	1.3	2.1
PRE-1967 . . . . .	91.6	9.6	69.7	7.3	5.4	9.2
NOT REPORTED . . . . .	-	-	-	-	-	-
VEHICLE ACQUISITION						
PURCHASED NEW . . . . .	580.9	18.2	504.3	17.5	15.5	43.6
PURCHASED USED . . . . .	405.8	18.1	359.8	11.4	9.7	24.9
LEASED FROM SOMEONE ELSE . . . . .	3.2	1.6	2.5	-	.2	.5
LEASED TO SOMEONE ELSE . . . . .	25.8	3.0	5.4	3.3	2.8	14.4
NOT REPORTED . . . . .	11.7	3.9	10.0	.5	.3	.9
LEASE CHARACTERISTICS <sup>2</sup>						
LEASED WITHOUT DRIVER . . . . .	17.1	2.4	4.2	2.8	2.6	7.4
LEASED WITH DRIVER . . . . .	9.7	1.8	1.7	.5	.4	7.1
LESSEE:						
PRIVATE . . . . .	28.4	3.4	7.7	3.2	3.0	14.4
GOVERNMENT . . . . .	-	-	-	-	-	-
LENGTH OF LEASE:						
LESS THAN 30 DAYS . . . . .	7.0	.7	.3	2.7	.7	3.3
30 DAYS TO 1 YEAR . . . . .	3.2	.5	-	.4	.3	2.6
1 TO 3 YEARS . . . . .	9.2	3.2	6.6	-	.5	2.1
MORE THAN 3 YEARS . . . . .	8.6	.8	.7	.1	1.5	6.3
PROVISIONS OF LEASE:						
FINANCING . . . . .	5.9	2.3	3.8	.2	.6	1.3
MAINTENANCE . . . . .	9.8	.8	.3	2.7	1.7	5.1
PROCUREMENT AND SALE . . . . .	4.7	2.3	3.3	-	.2	1.3
OPERATOR CLASSIFICATION						
NOT FOR HIRE:						
PRIVATE OWNER OR INDIVIDUAL . . . . .	959.5	3.8	867.5	24.9	23.5	43.6
FOR HIRE INTERSTATE:						
EXEMPT CARRIER . . . . .	2.0	.4	.1	-	.1	1.9
CONTRACT CARRIER . . . . .	4.5	.6	-	.2	-	4.4
COMMON CARRIER . . . . .	10.3	.9	-	.2	-	10.2
FOR HIRE INTRASTATE:						
LOCAL CARTAGE . . . . .	16.1	2.4	4.2	1.5	1.3	9.2
FOR HIRE DAILY RENTAL . . . . .	3.9	.5	.2	2.5	.7	.5
NOT REPORTED . . . . .	5.3	2.7	4.7	.2	.2	.2
PRODUCTS CARRIED						
FARM PRODUCTS . . . . .	79.5	9.2	60.5	8.5	4.1	6.3
LIVE ANIMALS . . . . .	6.5	2.8	5.4	.6	.2	.2
MINING PRODUCTS . . . . .	1.1	.3	.2	.1	.1	.8
LOGS AND OTHER FOREST PRODUCTS . . . . .	12.4	3.9	10.0	.4	.5	1.5
PROCESSED FOODS . . . . .	26.1	4.5	15.4	1.5	1.9	7.4
TEXTILE MILL PRODUCTS . . . . .	2.1	1.6	1.7	.2	.2	-
BUILDING MATERIALS . . . . .	59.1	6.7	32.4	4.2	6.3	16.2
HAULING GOODS . . . . .	9.5	2.8	4.8	2.6	.7	1.4
FURNITURE OR HARDWARE . . . . .	6.5	2.8	5.1	.2	.6	.5
PAPER PRODUCTS . . . . .	7.9	3.2	6.4	-	.4	1.1
CHEMICALS . . . . .	5.8	2.3	3.9	.2	.4	1.3
PETROLEUM . . . . .	10.0	2.3	3.4	.3	1.6	4.8
PRIMARY METAL PRODUCTS . . . . .	4.1	1.6	1.7	.2	.2	2.1
HAULING METAL PRODUCTS . . . . .	7.3	1.7	.9	.7	.7	2.8
MACHINERY, EXCEPT ELECTRICAL . . . . .	6.6	1.7	2.8	.2	.2	2.3
ELECTRICAL MACHINERY . . . . .	15.7	4.7	14.7	.2	.3	.5
TRANSPORTATION EQUIPMENT . . . . .	18.4	4.2	12.4	.5	.7	4.7
SCRAP, REFUSE, OR GARBAGE . . . . .	24.2	5.2	18.8	.9	1.1	3.4
MIXED CARGOES . . . . .	40.6	6.6	28.9	1.0	1.8	8.9
CRAFTSMAN'S EQUIPMENT . . . . .	71.1	9.7	66.1	3.0	1.4	.6
SPECIAL EQUIPMENT . . . . .	9.5	2.3	7.7	1.2	1.3	1.3
PERSONAL TRANSPORTATION . . . . .	560.8	17.4	558.8	1.7	.2	.2
OTHER . . . . .	14.2	4.2	12.1	.5	.5	1.2
NOT REPORTED . . . . .	2.7	1.6	1.7	.2	.2	.5

SEE FOOTNOTES AT END OF TABLE.



Table 4 Trucks by Size: 1977-Con

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	VEHICLE SIZE					
	TOTAL TRUCKS	STANDARD ERROR	LIGHT	MEDIUM	LIGHT-HEAVY	HEAVY-HEAVY
HAZARDOUS MATERIALS CARRIED						
HAZARDOUS MATERIALS CARRIED	10.6	1.8	1.7	.3	.7	7.9
LESS THAN 25 PERCENT OF TIME	4.2	.6	-	.1	-	4.1
25 TO 49 PERCENT OF TIME	.3	.2	-	.1	-	.2
50 TO 74 PERCENT OF TIME	.6	.2	-	-	.2	.5
75 TO 100 PERCENT OF TIME	3.8	.5	.1	.2	.5	3.0
NO HAZARDOUS MATERIAL CARRIED	1.7	1.6	1.7	-	-	.1
NOT REPORTED	867.3	12.5	758.9	26.9	23.4	58.1
NOT REPORTED	123.7	12.4	116.0	2.1	1.6	4.0
TRUCK FLEET SIZE <sup>1</sup>						
1	740.2	14.1	711.2	11.2	5.6	12.2
2 TO 5	137.2	11.5	99.3	10.9	9.6	17.4
6 TO 19	56.9	6.5	29.1	4.7	5.9	17.3
20 OR MORE	67.4	7.2	37.0	2.6	4.6	23.1
MILES PER GALLON						
LESS THAN 5	63.1	3.9	9.4	2.9	6.3	44.5
5 TO 6.4	29.4	2.6	4.5	6.5	5.6	12.7
7 TO 8.9	56.8	6.9	37.6	6.4	6.7	6.0
9 TO 11.4	229.6	15.8	216.2	6.7	4.1	2.6
12 TO 14.9	280.5	17.2	277.0	2.6	.6	.3
15 TO 19.9	243.6	16.5	243.6	.5	.2	-
20 OR MORE	45.8	8.3	45.8	-	-	-
NOT REPORTED	52.7	7.9	42.9	3.8	2.1	3.9
EQUIPMENT TYPE						
TRANSMISSION:						
MANUAL	504.1	18.2	344.7	24.3	24.5	66.1
AUTOMATIC	478.7	18.3	471.0	4.6	.6	2.4
SEMI-AUTOMATIC	.5	.2	-	-	.1	.5
NOT REPORTED	14.4	5.0	16.5	.4	.5	1.0
BRAKING SYSTEM:						
HYDRAULIC	791.5	13.8	731.2	26.2	20.7	13.4
AIR	71.6	4.5	11.7	2.0	3.0	54.8
OTHER <sup>2</sup>	103.6	11.8	101.5	.3	1.3	.5
NOT REPORTED	34.9	6.9	32.2	.9	.7	1.2
ANTI-WHEEL LOCK DEVICE	75.2	9.7	62.8	2.1	1.1	9.1
POWER STEERING	524.8	18.4	452.2	14.6	12.5	45.5
AIR CONDITIONING <sup>3</sup>	109.9	11.8	99.7	.2	-	10.0
FUEL CONSERVATION EQUIPMENT						
RADIAL TIRES	189.5	14.8	173.0	3.4	.9	12.2
DRAW REDUCTION DEVICES	.5	2.8	4.8	-	.1	2.7
VARIABLE SPEED FAN	98.7	11.2	90.4	.6	.8	6.9
FUEL EFFICIENT ENGINE	61.0	8.7	51.8	1.2	1.2	6.8
AXLE OR DRIVE RATIO CHANGE	64.5	6.4	28.3	7.0	9.1	20.1
NOT REPORTED	649.9	17.4	587.4	18.2	14.5	34.7
MAINTENANCE						
MAINTENANCE PERFORMED BY--						
ENGINE	150.0	12.6	118.6	5.4	4.6	20.9
TRANSMISSION	96.6	10.5	78.8	1.4	2.6	13.8
BRAKING SYSTEM	217.8	15.1	187.3	6.2	5.7	16.6
REAR AXLE AND DIFFERENTIAL	57.1	8.1	42.7	2.9	1.6	9.9
NONE OF THE ABOVE	597.0	17.9	539.5	13.2	14.2	30.0
NOT REPORTED	-	-	-	-	-	-
MAINTENANCE PERFORMED BY <sup>4</sup> --						
SELF OR OWN REPAIR SHOP	211.3	14.6	171.2	9.7	5.2	25.3
TRUCK DEALER	98.0	10.8	81.1	4.3	3.4	9.3
FACTORY BRANCH	6.3	3.2	6.5	-	.3	1.4
LEASING COMPANY	.2	.4	-	-	.2	.2
INDEPENDENT GARAGE	122.9	12.1	106.2	4.9	3.1	8.6
OTHER	20.8	5.4	19.4	.5	.3	.6
NOT REPORTED	569.6	18.1	516.7	10.6	14.0	28.3
ENGINE TYPE AND SIZE						
ENGINE:						
GASOLINE	959.5	2.2	874.5	24.4	24.9	30.8
DIESEL	40.0	1.5	.5	-	.6	38.9
LPG OR OTHER	2.2	1.6	1.7	-	.2	.2
NOT REPORTED	.1	.1	-	-	-	.1
CYLINDERS:						
4	40.0	7.7	39.7	-	.1	.2
6	264.5	16.1	227.8	7.8	3.9	25.1
8	694.5	17.0	607.5	21.4	21.7	43.9
OTHER	.3	.2	.1	-	-	.2
NOT REPORTED	2.4	1.6	1.6	.2	-	.5
CUBIC INCH DISPLACEMENT:						
GASOLINE ENGINES						
LESS THAN 200	19.2	5.4	19.1	.1	-	-
200 TO 299	151.2	13.6	143.5	4.6	2.3	.8
300 TO 349	221.4	15.6	203.2	7.4	7.4	3.3
350 TO 399	350.8	17.7	317.4	11.3	10.2	11.6
400 OR MORE	43.8	7.1	33.8	.5	.5	9.0
NOT REPORTED	173.6	14.1	157.5	5.5	4.5	6.2

SEE FOOTNOTES AT END OF TABLE.

Table 4. Trucks by Size: 1977--Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	VEHICLE SIZE					
	TOTAL TRUCKS	STANDARD ERROR	LIGHT	MEDIUM	LIGHT-HEAVY	HEAVY-HEAVY
ENGINE TYPE AND SIZE--CON.						
CUBIC INCH DISPLACEMENT--CON.						
DIESEL ENGINES						
LESS THAN 400. . . . .	1.5	.3	.2	-	.2	1.1
400 TO 599 . . . . .	10.9	.9	-	-	.1	10.8
600 TO 799 . . . . .	4.1	.6	-	-	.1	4.0
800 OR MORE . . . . .	8.1	.8	-	-	-	8.1
NOT REPORTED . . . . .	15.5	1.0	.2	-	.3	14.9
OTHER ENGINES						
LESS THAN 400. . . . .	2.0	1.6	1.7	-	.2	.1
400 OR MORE . . . . .	.1	.1	-	-	-	.1
NOT REPORTED . . . . .	-	-	-	-	-	-
TRUCK TYPE AND AXLE ARRANGEMENT						
SINGLE-UNIT TRUCKS:						
2 AXLES. . . . .	943.2	1.7	876.1	28.0	24.2	14.9
3 AXLES. . . . .	13.6	1.0	-	.7	.9	12.0
OTHER . . . . .	4.1	.6	.5	.5	.2	2.9
TRUCK-TRACTOR COMBINATIONS:						
SINGLE TRAILERS						
3 AXLES. . . . .	4.1	.6	-	.2	.1	3.9
4 AXLES. . . . .	9.0	.8	-	-	.3	8.7
5 AXLES. . . . .	19.2	1.1	-	-	.1	19.1
6 AXLES. . . . .	1.7	.4	-	-	-	1.7
OTHER . . . . .	1.6	.3	-	-	-	1.6
DOUBLE TRAILERS						
5 AXLES. . . . .	-	-	-	-	-	-
6 AXLES. . . . .	.9	.3	-	-	-	.9
OTHER . . . . .	.2	.1	-	-	-	.2
TRIPLE TRAILERS						
7 AXLES. . . . .	-	-	-	-	-	-
OTHER . . . . .	-	-	-	-	-	-
TRAILER NOT SPECIFIED. . . . .	4.1	.6	-	-	-	4.1
POWERED AXLES:						
1 . . . . .	821.4	13.6	736.4	28.5	24.8	31.7
2 . . . . .	160.2	12.9	122.3	.6	.9	36.4
3 . . . . .	1.5	.3	-	-	.1	1.4
4 . . . . .	.5	.2	-	-	-	.5
NOT REPORTED. . . . .	18.1	5.2	17.9	.2	-	-
CAB TYPE <sup>4</sup>						
CAB FORWARD OF ENGINE. . . . .	5.1	.6	.1	.6	.4	4.0
CAB OVER ENGINE. . . . .	22.4	1.2	.5	.5	1.5	19.9
SHORT HOOD CONVENTIONAL. . . . .	31.1	2.6	6.2	4.7	4.8	15.3
MEDIUM HOOD CONVENTIONAL. . . . .	50.9	2.2	10.2	8.1	12.5	20.1
LONG HOOD CONVENTIONAL. . . . .	28.8	1.3	6.9	5.7	5.6	10.6
OTHER . . . . .	5.3	1.7	2.0	2.7	.5	.1
NOT REPORTED . . . . .	.3	.2	.1	.1	.1	.1
CAB WITH SLEEPER UNIT. . . . .	12.0	.9	.1	.1	-	11.8
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS						
TOTAL. . . . .	857.8	3.3	850.7	6.8	.3	-
PICKUPS. . . . .	589.1	17.0	587.3	1.8	-	-
PANELS OR VANS . . . . .	257.9	16.8	255.3	2.5	.1	-
MULTISTOPS OR WALK-INS . . . . .	10.9	3.5	8.1	2.5	.2	-
DRIVING WHEELS:						
4-WHEEL DRIVE. . . . .	120.4	12.8	120.4	.1	-	-
2-WHEEL DRIVE. . . . .	666.4	15.5	659.6	6.5	.3	-
NOT REPORTED . . . . .	71.0	10.0	70.7	.2	-	-
AXLES ON VEHICLE:						
2. . . . .	711.0	14.1	705.8	4.9	.3	-
3. . . . .	.3	.2	-	.3	-	-
NOT REPORTED . . . . .	146.5	13.8	144.9	1.7	-	-
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:						
SLIDE-IN CAMPER. . . . .	45.9	8.3	45.9	-	-	-
PICKUP SHELL COVER . . . . .	197.5	19.5	197.5	-	-	-
CAMPER BODY. . . . .	17.4	5.2	17.4	-	-	-
NOT REPORTED . . . . .	597.1	17.0	589.9	6.8	.3	-

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup>WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

<sup>2</sup>DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

<sup>3</sup>WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

<sup>4</sup>BECAUSE SOME "LIGHT" TRUCK RESPONDENTS WERE UNFAMILIAR WITH SPACING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (E.G., DATA ON POWER ASSISTED BRAKES, DISC BRAKES, VACUUM-HYDRAULIC, ETC.).

<sup>5</sup>DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>6</sup>PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.

Table 5 Trucks by Annual Miles: 1977

MICHIGAN, 1977

VEHICLE AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	ANNUAL MILES <sup>1</sup>						
			LESS THAN 5,000	5,000 TO 9,999	10,000 TO 19,999	20,000 TO 29,999	30,000 TO 49,999	50,000 TO 74,999	75,000 OR MORE
TOTAL TRUCKS	1,001.7	-	182.8	216.8	412.5	116.1	45.2	15.6	12.6
STANDARD ERROR	-	-	13.8	15.4	18.3	11.8	7.0	2.9	1.8
MAKE TYPE									
AGRI. TRUCK	98.4	10.4	40.9	25.3	27.0	3.4	.9	.4	.4
FRONT-ENGINE TRUCK	3.9	1.6	.5	6.0	.4	.2	.5	.2	.2
HAULING AND MINING	2.6	1.6	.3	.2	.1	.2	1.6	.2	.2
CONSTRUCTION	69.4	6.1	10.2	8.4	24.5	20.5	2.9	2.4	.2
MATERIAL HANDLING	18.7	3.3	3.1	3.8	6.0	1.9	1.3	1.8	1.0
WRECKER	28.0	4.3	2.7	2.3	7.6	.8	4.5	2.0	.8
RETAIL TRADE	49.1	7.3	3.1	5.7	19.9	15.1	4.2	.8	.2
FOR HIRE TRANSPORTATION	24.1	2.5	.8	1.3	4.4	1.6	2.8	5.2	7.5
UTILITIES	30.6	6.1	1.9	7.6	12.9	6.5	1.7	.1	-
SERVICES	49.7	7.5	7.1	6.7	16.5	9.1	7.6	.5	.2
DAILY SERVICE	3.4	.5	.2	.4	.2	1.4	1.3	.4	.1
PERSONAL TRANSPORTATION	613.8	16.5	106.3	150.4	292.2	47.5	15.8	1.6	-
TRUCK	4.1	1.6	.4	.2	.5	-	.2	.2	2.0
NOT REPORTED	5.0	2.3	5.0	-	-	-	-	-	-
BODY TYPE									
FLAT	789.1	17.0	124.6	151.6	249.4	65.5	17.5	1.6	-
FLAT	257.9	16.8	19.7	60.8	127.3	33.8	12.9	3.4	-
W/STIFF FRAME	10.4	1.5	1.8	3.8	2.5	.5	2.0	.2	-
PLATFORM WITH ADDED DEVICES	11.0	.9	4.5	.3	2.9	.6	.4	.1	.2
LOW BOY OR DEPRESSION CENTER	2.7	.5	.6	.4	.1	.1	-	.2	.3
OTHER PLATFORM	33.3	1.4	15.8	5.4	5.5	2.5	1.7	1.6	.8
TRUCK BODY	2.3	.5	1.3	.5	.1	.2	.2	-	-
TRUCK BODY	1.3	.3	.1	-	.3	.2	.2	-	.5
TRUCK BODY	5.1	.6	.4	.4	.9	1.1	.9	.5	.9
FURNITURE VAN	4.9	.6	.4	.5	1.4	.9	.8	.5	.2
TRUCK BODY	.7	.2	.2	-	.2	.1	.2	.1	-
OTHER ENCLOSED VANS	27.2	2.0	2.0	1.6	4.8	4.2	4.0	3.4	7.2
TRUCK BODY	3.6	.5	.1	.8	1.9	.4	.2	-	.2
UTILITY	6.4	2.8	1.4	1.9	4.6	2.0	-	-	.1
WRECKER	1.5	.3	.3	.3	.2	.2	.4	.1	-
WRECKER	3.8	.3	1.3	.9	1.1	.5	.1	.1	-
WRECKER	.9	.3	-	.1	.2	-	.4	.1	.1
AUTO TRANSPORT	3.1	.5	-	-	.1	-	.5	1.3	1.3
BUS TRANSPORT	-	-	-	-	-	-	-	-	-
MOBILE HOME PULLER	.3	.2	.1	-	.2	.1	-	-	-
GARBAGE HAULER:									
FRONT LOADER	.2	.1	-	.1	-	-	.2	-	-
REAR LOADER	.9	.3	-	.2	.5	.2	-	-	-
ROLL OFF	.3	.2	-	-	.1	-	.2	-	-
NOT SPECIFIED	.2	.1	-	-	.1	-	-	.1	-
TANK	18.5	1.1	6.6	4.1	3.5	1.8	1.4	.9	.2
TANK FOR LIQUID	8.2	.8	1.2	.7	2.6	1.2	.8	1.2	.6
TANK FOR DRY BULK	.7	.2	.1	.1	.2	-	.2	.2	-
CONCRETE MIXER:									
W/STIFF FRAME	.4	.6	-	.1	.2	.1	-	-	-
W/STIFF FRAME	2.5	.5	.4	.1	1.3	.2	-	-	-
NOT SPECIFIED	.1	.1	-	.1	-	-	-	-	-
TRUCK	.1	.1	.1	-	-	-	-	-	-
NOT REPORTED	.1	.1	-	.1	-	-	-	-	-
RANGE OF OPERATION									
LOCAL	868.9	11.2	164.0	144.7	377.9	91.7	28.1	5.7	2.0
SHORT RANGE (LESS THAN 50 MILES)	78.8	9.2	3.4	11.2	21.9	19.8	14.1	5.1	3.4
LONG RANGE (MORE THAN 200 MILES)	30.3	5.0	1.6	3.2	8.2	2.7	2.7	4.9	7.1
OFF-THE-ROAD	19.2	4.2	9.8	1.7	4.3	2.0	.2	-	.1
ON-THE-ROAD	4.8	2.3	4.0	.2	.2	-	.2	-	-
BASE OF OPERATION									
PERCENTAGE OF MILE TRUCKS									
BASE-OF-OPERATION STATE:									
LESS THAN 25 PERCENT	12.8	2.8	.7	.2	1.7	.1	4.6	1.4	4.5
25 TO 50 PERCENT	14.1	1.2	1.7	.8	1.7	.4	1.3	3.5	3.2
50 TO 75 PERCENT	71.5	7.0	6.0	13.5	37.0	1.6	5.0	2.0	1.7
75 TO 100 PERCENT	902.5	10.2	177.5	201.5	372.1	105.3	34.2	8.8	3.1
NOT REPORTED	.8	.2	.7	-	-	-	.1	-	-
VEHICLE SIZE									
LIGHT	876.6	3.0	155.6	147.3	382.1	102.1	32.4	5.1	1.7
HEAVY	125.1	3.0	26.2	68.5	78.8	14.1	2.5	.6	-
LIGHT-MEDIUM	25.7	1.3	6.2	6.9	6.9	3.4	1.9	.3	-
HEAVY-MEDIUM	70.0	1.7	10.6	7.3	15.7	7.5	8.4	9.5	10.9

SEE FOOTNOTES AT END OF TABLE.

Table 5. Trucks by Annual Miles: 1977-Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	ANNUAL MILES <sup>1</sup>								
	TOTAL TRUCKS	STANDARD ERROR	LESS THAN 5,000	5,000 TO 9,999	10,000 TO 19,999	20,000 TO 29,999	30,000 TO 49,999	50,000 TO 74,999	75,000 OR MORE
GROSS WEIGHT									
6,000 OR LESS	757.1	12.0	131.7	178.8	325.6	92.3	27.1	1.6	-
6,001 TO 10,000	119.6	11.8	23.9	18.9	56.4	9.8	5.4	3.5	1.7
10,001 TO 14,000	13.6	2.4	3.0	3.5	3.6	1.9	1.4	.3	-
14,001 TO 16,000	6.0	1.7	1.5	1.1	2.7	.5	.2	.1	-
16,001 TO 19,500	9.7	.8	4.0	2.3	1.6	.8	.9	.2	-
19,501 TO 26,000	25.7	1.3	8.2	5.1	6.9	3.4	1.9	.3	-
26,001 TO 33,000	14.8	1.0	3.9	2.2	5.2	1.9	1.3	.3	-
33,001 TO 40,000	5.9	.7	1.6	1.1	1.9	.5	.3	.2	.3
40,001 TO 50,000	11.1	.9	2.3	1.6	3.4	1.4	1.3	.8	.4
50,001 TO 60,000	8.5	.8	1.7	.9	1.7	1.2	1.1	1.2	.7
60,001 TO 80,000	18.3	1.1	.5	1.1	2.3	1.4	2.1	3.8	7.1
80,001 TO 100,000	5.4	.6	.3	.3	.6	.5	1.2	1.1	1.3
100,001 TO 130,000	2.5	.5	.1	.1	.3	.3	.5	.9	.4
130,001 AND OVER	3.4	.5	-	-	.3	.3	.8	1.3	.7
NOT REPORTED	-	-	-	-	-	-	-	-	-
YEAR MODEL									
1978	2.1	.1	-	-	-	-	.1	-	-
1977	76.8	10.3	1.8	14.8	40.2	13.2	5.3	.8	.6
1976	124.0	12.6	5.6	21.6	65.2	15.2	12.1	3.0	1.3
1975	115.8	12.0	6.9	12.4	65.2	23.2	3.8	1.3	3.1
1974	149.2	13.3	18.6	21.0	70.7	24.7	8.1	3.0	3.0
1973	111.3	11.6	17.7	19.9	54.7	12.0	2.1	3.2	1.7
1972	89.2	10.5	8.2	35.2	27.3	11.3	4.2	1.6	1.2
1971	56.4	8.4	5.7	12.2	33.2	7.7	1.2	.8	.9
1970	62.1	8.8	19.8	18.1	14.8	4.0	4.6	.4	.3
1969	54.1	8.0	11.1	23.3	15.0	.9	2.8	.7	.2
1968	31.2	5.9	14.0	7.1	6.8	2.2	.4	.6	-
1967	39.8	7.1	12.3	13.9	10.9	2.6	.1	-	.1
PRE-1967	91.6	9.6	61.3	17.3	8.5	3.9	.3	.2	.2
NOT REPORTED	-	-	-	-	-	-	-	-	-
VEHICLE ACQUISITION									
PURCHASED NEW	580.9	18.2	59.4	115.2	274.3	74.0	35.5	12.5	10.2
PURCHASED USED	405.8	18.1	120.6	96.5	135.5	40.6	7.7	2.7	2.3
LEASED FROM SOMEONE ELSE	3.2	1.6	.2	.3	.6	.1	1.8	.2	.1
LEASED TO SOMEONE ELSE	25.8	3.0	.9	2.0	6.1	4.2	3.6	4.8	4.3
NOT REPORTED	11.7	3.9	2.4	4.9	2.1	1.7	.2	.3	.1
LEASE CHARACTERISTICS <sup>2</sup>									
LEASED WITHOUT DRIVER	17.1	2.4	.7	1.4	5.0	2.1	2.7	3.0	2.1
LEASED WITH DRIVER	9.7	1.8	.2	.7	1.6	2.1	1.0	1.9	2.2
LESSEE:									
PRIVATE	28.4	3.4	.9	2.3	6.7	4.1	5.3	4.8	4.3
GOVERNMENT	-	-	-	-	-	-	-	-	-
LENGTH OF LEASE:									
LESS THAN 30 DAYS	7.0	.7	.3	.7	1.3	1.4	1.7	.9	.6
30 DAYS TO 1 YEAR	3.4	.5	.2	.2	.5	.2	.3	.8	1.1
1 TO 3 YEARS	9.2	3.2	.2	.1	3.5	1.7	2.0	1.1	.7
MORE THAN 3 YEARS	8.6	.8	.2	1.1	1.5	.7	1.3	2.0	1.8
PROVISIONS OF LEASE:									
FINANCING	5.9	2.3	.2	.9	2.2	1.8	.2	.3	.3
MAINTENANCE	9.8	.8	.3	.9	1.0	1.9	2.1	2.4	1.2
PROCUREMENT AND SALE	4.7	2.3	-	.2	2.0	.2	1.8	.3	.1
OPERATOR CLASSIFICATION									
NOT FOR HIRE:									
PRIVATE OWNER OR INDIVIDUAL	959.5	3.8	177.2	213.2	405.6	110.6	39.1	10.0	3.8
FOR HIRE INTERSTATE:									
EXEMPT CARRIER	2.0	.4	.1	.1	-	.1	.4	.2	1.2
CONTRACT CARRIER	4.5	.5	-	.1	.5	.2	.8	1.1	1.8
COMMON CARRIER	10.3	.9	-	-	.7	.5	1.6	2.4	5.0
FOR HIRE INTRASTATE:									
LOCAL CARTAGE	16.1	2.4	1.8	1.6	5.3	3.2	2.0	1.5	.7
FOR HIRE DAILY RENTAL	3.9	.5	.2	.4	.2	1.4	1.3	.4	.1
NOT REPORTED	5.3	2.7	3.5	1.6	.2	-	-	-	-
PRODUCTS CARRIED									
FARM PRODUCTS	79.5	9.2	34.0	18.4	22.3	2.4	1.0	.5	.9
LIVE ANIMALS	6.5	2.8	2.3	2.1	.1	1.7	.2	-	-
MINING PRODUCTS	1.1	.3	.4	.1	.2	.2	.1	.2	-
LOGS AND OTHER FOREST PRODUCTS	12.4	3.9	2.4	6.8	2.0	.2	.5	.2	.3
PROCESSED FOODS	26.1	4.5	1.1	1.3	10.6	5.7	4.9	1.3	1.3
TEXTILE MILL PRODUCTS	2.1	1.6	-	-	1.8	.2	-	-	-
BUILDING MATERIALS	59.1	6.7	14.4	11.1	17.0	9.3	3.9	2.8	.5
HOUSEHOLD GOODS	9.5	2.8	.1	2.0	2.1	1.5	1.7	2.0	.1
FURNITURE OR HARDWARE	6.5	2.8	.1	1.9	4.1	.1	.1	-	.2
PAPER PRODUCTS	7.9	3.2	.2	.2	1.7	3.5	1.7	.5	.2
CHEMICALS	5.8	2.3	.4	.6	.8	3.4	.4	.2	-
PETROLEUM	10.0	2.3	2.0	.6	3.8	1.3	.5	.9	.6
PRIMARY METAL PRODUCTS	4.1	1.6	.2	.1	.5	1.9	.2	.8	.5
FABRICATED METAL PRODUCTS	7.3	1.7	.5	2.5	1.4	1.5	.6	.6	.2
MACHINERY, EXCEPT ELECTRICAL	6.6	2.3	.6	.9	1.1	3.5	.2	.3	.1
ELECTRICAL MACHINERY	15.7	4.7	1.9	3.4	5.4	.8	.2	-	.1
TRANSPORTATION EQUIPMENT	18.4	4.2	1.0	2.2	8.7	2.0	1.0	1.8	1.6
SCRAP, REFUSE, OR GARBAGE	24.2	5.2	0.6	9.2	2.2	2.4	2.4	.5	.1
MIXED CARGOES	40.6	6.6	3.9	7.6	15.3	4.3	3.1	2.6	1.8
CRAFTSMAN'S EQUIPMENT	71.1	9.7	5.9	10.7	26.7	19.8	8.0	-	-
SPECIAL EQUIPMENT	9.5	.3	2.0	1.6	3.5	.5	1.7	-	.2
PERSONAL TRANSPORTATION	560.8	17.4	97.3	131.6	273.4	45.9	12.6	-	-
OTHER	14.2	4.2	2.8	1.8	5.4	1.7	.2	.2	2.0
NOT REPORTED	2.7	1.6	2.7	-	-	-	-	-	-

SEE FOOTNOTES AT END OF TABLE.

Table 5. Trucks by Annual Miles: 1977-Con

(THOUSANDS)

VEHICLE AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	ANNUAL MILES <sup>1</sup>						
			LESS THAN 5,000	5,000 TO 9,999	10,000 TO 19,999	20,000 TO 29,999	30,000 TO 49,999	50,000 TO 74,999	75,000 OR MORE
HAZARDOUS MATERIALS CARRIED									
HAZARDOUS MATERIALS CARRIED . . . . .	10.6	1.8	.5	.5	3.4	1.5	.6	1.3	2.7
LESS THAN 10 PERCENT OF TIME . . . . .	4.1	.6	.2	-	.6	.5	.3	.5	2.1
10 TO 29 PERCENT OF TIME . . . . .	4.3	.2	-	-	.2	.1	-	-	.1
30 TO 49 PERCENT OF TIME . . . . .	.7	.2	.1	.1	.2	-	.1	.2	.1
50 TO 74 PERCENT OF TIME . . . . .	3.8	.5	.2	.4	.8	.9	.4	.7	.4
75 TO 99 PERCENT OF TIME . . . . .	1.7	1.6	.1	-	1.7	-	-	-	-
NO HAZARDOUS MATERIAL CARRIED . . . . .	867.3	12.5	144.1	185.7	367.2	104.6	42.3	13.9	9.5
NOT REPORTED . . . . .	123.7	12.4	38.1	30.7	41.9	10.0	2.1	.4	.5
TRUCK FLEET SIZE <sup>2</sup>									
1 . . . . .	740.2	14.1	146.7	168.3	322.2	68.6	26.5	3.5	4.5
2 TO 5 . . . . .	137.2	11.5	22.7	28.9	61.5	23.7	6.5	3.7	1.2
6 TO 19 . . . . .	56.9	6.5	4.6	7.3	23.1	12.7	4.0	2.0	1.5
20 OR MORE . . . . .	67.4	7.2	6.7	10.6	16.7	11.1	8.3	6.5	5.5
MILES PER GALLON									
LESS THAN 5 . . . . .	63.1	7.4	10.1	8.2	15.3	8.0	6.1	6.6	8.8
5 TO 5.4 . . . . .	29.4	2.6	4.8	5.6	7.3	3.7	3.0	2.7	1.7
5.5 TO 5.9 . . . . .	56.8	6.9	12.3	13.4	17.8	7.3	3.6	.7	1.7
6 TO 6.4 . . . . .	229.6	15.8	36.0	49.9	98.6	33.3	9.9	1.8	-
6.5 TO 6.9 . . . . .	280.5	17.2	37.3	67.7	127.2	33.5	11.4	3.4	-
7 TO 7.4 . . . . .	243.2	16.5	53.1	41.4	110.8	26.7	7.9	-	-
7.5 TO 7.9 . . . . .	45.3	7.3	9.5	17.4	17.4	1.6	-	-	-
8 TO 8.4 . . . . .	52.7	7.9	9.7	13.3	17.7	8.0	3.4	.4	.3
8.5 TO 8.9 . . . . .	-	-	-	-	-	-	-	-	-
9 TO 9.4 . . . . .	-	-	-	-	-	-	-	-	-
9.5 TO 9.9 . . . . .	-	-	-	-	-	-	-	-	-
10 TO 10.4 . . . . .	-	-	-	-	-	-	-	-	-
10.5 TO 10.9 . . . . .	-	-	-	-	-	-	-	-	-
11 TO 11.4 . . . . .	-	-	-	-	-	-	-	-	-
11.5 TO 11.9 . . . . .	-	-	-	-	-	-	-	-	-
12 TO 12.4 . . . . .	-	-	-	-	-	-	-	-	-
12.5 TO 12.9 . . . . .	-	-	-	-	-	-	-	-	-
13 TO 13.4 . . . . .	-	-	-	-	-	-	-	-	-
13.5 TO 13.9 . . . . .	-	-	-	-	-	-	-	-	-
14 TO 14.4 . . . . .	-	-	-	-	-	-	-	-	-
14.5 TO 14.9 . . . . .	-	-	-	-	-	-	-	-	-
15 TO 15.4 . . . . .	-	-	-	-	-	-	-	-	-
15.5 TO 15.9 . . . . .	-	-	-	-	-	-	-	-	-
16 TO 16.4 . . . . .	-	-	-	-	-	-	-	-	-
16.5 TO 16.9 . . . . .	-	-	-	-	-	-	-	-	-
17 TO 17.4 . . . . .	-	-	-	-	-	-	-	-	-
17.5 TO 17.9 . . . . .	-	-	-	-	-	-	-	-	-
18 TO 18.4 . . . . .	-	-	-	-	-	-	-	-	-
18.5 TO 18.9 . . . . .	-	-	-	-	-	-	-	-	-
19 TO 19.4 . . . . .	-	-	-	-	-	-	-	-	-
19.5 TO 19.9 . . . . .	-	-	-	-	-	-	-	-	-
20 TO 20.4 . . . . .	-	-	-	-	-	-	-	-	-
20.5 TO 20.9 . . . . .	-	-	-	-	-	-	-	-	-
21 TO 21.4 . . . . .	-	-	-	-	-	-	-	-	-
21.5 TO 21.9 . . . . .	-	-	-	-	-	-	-	-	-
22 TO 22.4 . . . . .	-	-	-	-	-	-	-	-	-
22.5 TO 22.9 . . . . .	-	-	-	-	-	-	-	-	-
23 TO 23.4 . . . . .	-	-	-	-	-	-	-	-	-
23.5 TO 23.9 . . . . .	-	-	-	-	-	-	-	-	-
24 TO 24.4 . . . . .	-	-	-	-	-	-	-	-	-
24.5 TO 24.9 . . . . .	-	-	-	-	-	-	-	-	-
25 TO 25.4 . . . . .	-	-	-	-	-	-	-	-	-
25.5 TO 25.9 . . . . .	-	-	-	-	-	-	-	-	-
26 TO 26.4 . . . . .	-	-	-	-	-	-	-	-	-
26.5 TO 26.9 . . . . .	-	-	-	-	-	-	-	-	-
27 TO 27.4 . . . . .	-	-	-	-	-	-	-	-	-
27.5 TO 27.9 . . . . .	-	-	-	-	-	-	-	-	-
28 TO 28.4 . . . . .	-	-	-	-	-	-	-	-	-
28.5 TO 28.9 . . . . .	-	-	-	-	-	-	-	-	-
29 TO 29.4 . . . . .	-	-	-	-	-	-	-	-	-
29.5 TO 29.9 . . . . .	-	-	-	-	-	-	-	-	-
30 TO 30.4 . . . . .	-	-	-	-	-	-	-	-	-
30.5 TO 30.9 . . . . .	-	-	-	-	-	-	-	-	-
31 TO 31.4 . . . . .	-	-	-	-	-	-	-	-	-
31.5 TO 31.9 . . . . .	-	-	-	-	-	-	-	-	-
32 TO 32.4 . . . . .	-	-	-	-	-	-	-	-	-
32.5 TO 32.9 . . . . .	-	-	-	-	-	-	-	-	-
33 TO 33.4 . . . . .	-	-	-	-	-	-	-	-	-
33.5 TO 33.9 . . . . .	-	-	-	-	-	-	-	-	-
34 TO 34.4 . . . . .	-	-	-	-	-	-	-	-	-
34.5 TO 34.9 . . . . .	-	-	-	-	-	-	-	-	-
35 TO 35.4 . . . . .	-	-	-	-	-	-	-	-	-
35.5 TO 35.9 . . . . .	-	-	-	-	-	-	-	-	-
36 TO 36.4 . . . . .	-	-	-	-	-	-	-	-	-
36.5 TO 36.9 . . . . .	-	-	-	-	-	-	-	-	-
37 TO 37.4 . . . . .	-	-	-	-	-	-	-	-	-
37.5 TO 37.9 . . . . .	-	-	-	-	-	-	-	-	-
38 TO 38.4 . . . . .	-	-	-	-	-	-	-	-	-
38.5 TO 38.9 . . . . .	-	-	-	-	-	-	-	-	-
39 TO 39.4 . . . . .	-	-	-	-	-	-	-	-	-
39.5 TO 39.9 . . . . .	-	-	-	-	-	-	-	-	-
40 TO 40.4 . . . . .	-	-	-	-	-	-	-	-	-
40.5 TO 40.9 . . . . .	-	-	-	-	-	-	-	-	-
41 TO 41.4 . . . . .	-	-	-	-	-	-	-	-	-
41.5 TO 41.9 . . . . .	-	-	-	-	-	-	-	-	-
42 TO 42.4 . . . . .	-	-	-	-	-	-	-	-	-
42.5 TO 42.9 . . . . .	-	-	-	-	-	-	-	-	-
43 TO 43.4 . . . . .	-	-	-	-	-	-	-	-	-
43.5 TO 43.9 . . . . .	-	-	-	-	-	-	-	-	-
44 TO 44.4 . . . . .	-	-	-	-	-	-	-	-	-
44.5 TO 44.9 . . . . .	-	-	-	-	-	-	-	-	-
45 TO 45.4 . . . . .	-	-	-	-	-	-	-	-	-
45.5 TO 45.9 . . . . .	-	-	-	-	-	-	-	-	-
46 TO 46.4 . . . . .	-	-	-	-	-	-	-	-	-
46.5 TO 46.9 . . . . .	-	-	-	-	-	-	-	-	-
47 TO 47.4 . . . . .	-	-	-	-	-	-	-	-	-
47.5 TO 47.9 . . . . .	-	-	-	-	-	-	-	-	-
48 TO 48.4 . . . . .	-	-	-	-	-	-	-	-	-
48.5 TO 48.9 . . . . .	-	-	-	-	-	-	-	-	-
49 TO 49.4 . . . . .	-	-	-	-	-	-	-	-	-
49.5 TO 49.9 . . . . .	-	-	-	-	-	-	-	-	-
50 TO 50.4 . . . . .	-	-	-	-	-	-	-	-	-
50.5 TO 50.9 . . . . .	-	-	-	-	-	-	-	-	-
51 TO 51.4 . . . . .	-	-	-	-	-	-	-	-	-
51.5 TO 51.9 . . . . .	-	-	-	-	-	-	-	-	-
52 TO 52.4 . . . . .	-	-	-	-	-	-	-	-	-
52.5 TO 52.9 . . . . .	-	-	-	-	-	-	-	-	-
53 TO 53.4 . . . . .	-	-	-	-	-	-	-	-	-
53.5 TO 53.9 . . . . .	-	-	-	-	-	-	-	-	-
54 TO 54.4 . . . . .	-	-	-	-	-	-	-	-	-
54.5 TO 54.9 . . . . .	-	-	-	-	-	-	-	-	-
55 TO 55.4 . . . . .	-	-	-	-	-	-	-	-	-
55.5 TO 55.9 . . . . .	-	-	-	-	-	-	-	-	-
56 TO 56.4 . . . . .	-	-	-	-	-	-	-	-	-
56.5 TO 56.9 . . . . .	-	-	-	-	-	-	-	-	-
57 TO 57.4 . . . . .	-	-	-	-	-	-	-	-	-
57.5 TO 57.9 . . . . .	-	-	-	-	-	-	-	-	-
58 TO 58.4 . . . . .	-	-	-	-	-	-	-	-	-
58.5 TO 58.9 . . . . .	-	-	-	-	-	-	-	-	-
59 TO 59.4 . . . . .	-	-	-	-	-	-	-	-	-
59.5 TO 59.9 . . . . .	-	-	-	-	-	-	-	-	-
60 TO 60.4 . . . . .	-	-	-	-	-	-	-	-	-
60.5 TO 60.9 . . . . .	-	-	-	-	-	-	-	-	-
61 TO 61.4 . . . . .	-	-	-	-	-	-	-	-	-
61.5 TO 61.9 . . . . .	-	-	-	-	-	-	-	-	-
62 TO 62.4 . . . . .	-	-	-	-	-	-	-	-	-
62.5 TO 62.9 . . . . .	-	-	-	-	-	-	-	-	-
63 TO 63.4 . . . . .	-	-	-	-	-	-	-	-	-
63.5 TO 63.9 . . . . .	-	-	-	-	-	-	-	-	-
64 TO 64.4 . . . . .	-	-	-	-	-	-	-	-	-
64.5 TO 64.9 . . . . .	-	-	-	-	-	-	-	-	-
65 TO 65.4 . . . . .	-	-	-	-	-	-	-	-	-
65.5 TO 65.9 . . . . .	-	-	-	-	-	-	-	-	-
66 TO 66.4 . . . . .	-	-	-	-	-	-	-	-	-
66.5 TO 66.9 . . . . .	-	-	-	-	-	-	-	-	-
67 TO 67.4 . . . . .	-	-	-	-	-	-	-	-	-
67.5 TO 67.9 . . . . .	-	-	-	-	-	-	-	-	-
68 TO 68.4 . . . . .	-	-	-	-	-	-	-	-	-
68.5 TO 68.9 . . . . .	-	-	-	-	-	-	-	-	-
69 TO 69.4 . . . . .	-	-	-	-	-	-	-	-	-
69.5 TO 69.9 . . . . .	-	-	-	-	-	-	-	-	-
70 TO 70.4 . . . . .	-	-	-	-	-	-	-	-	-
70.5 TO 70.9 . . . . .	-	-	-	-	-	-	-	-	-
71 TO 71.4 . . . . .	-	-	-	-	-	-	-	-	-
71.5 TO 71.9 . . . . .	-	-	-	-	-	-	-	-	-
72 TO 72.4 . . . . .	-	-	-	-	-	-	-	-	-
72.5 TO 72.9 . . . . .	-	-	-	-	-	-			



Table 5. Trucks by Annual Miles: 1977--Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	ANNUAL MILES <sup>1</sup>								
	TOTAL TRUCKS	STANDARD ERROR	LESS THAN 5,000	5,000 TO 9,999	10,000 TO 19,999	20,000 TO 29,999	30,000 TO 49,999	50,000 TO 74,999	75,000 OR MORE
ENGINE TYPE AND SIZE--CON.									
CUBIC INCH DISPLACEMENT--CON.									
DIESEL ENGINES									
LESS THAN 400. . . . .	1.5	.3	.2	.1	.8	.2	-	.2	.1
400 TO 599 . . . . .	10.9	.9	.5	.6	.9	1.0	1.3	2.0	4.4
600 TO 799 . . . . .	4.1	.6	.2	.2	.8	.5	1.0	.8	.5
800 OR MORE . . . . .	8.1	.8	.2	.1	.5	.5	1.3	2.2	3.4
NOT REPORTED . . . . .	15.5	1.0	1.5	1.3	2.3	1.5	2.6	3.8	2.6
OTHER ENGINES									
LESS THAN 400. . . . .	2.0	1.6	.1	1.6	.1	.2	-	-	-
400 OR MORE . . . . .	.1	.1	-	-	.1	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-
TRUCK TYPE AND AXLE ARRANGEMENT									
SINGLE-UNIT TRUCKS:									
2 AXLES. . . . .	943.2	1.7	174.2	211.6	401.2	110.6	37.5	6.5	1.7
3 AXLES. . . . .	13.6	1.0	3.9	2.1	3.3	.9	1.9	.8	.7
OTHER. . . . .	4.1	.6	.9	.4	1.7	.7	.4	.1	-
TRUCK-TRACTOR COMBINATIONS:									
SINGLE TRAILERS									
3 AXLES. . . . .	4.1	.6	.7	.5	1.8	.6	.1	.4	.1
4 AXLES. . . . .	9.0	.8	1.4	.9	2.0	1.2	1.1	1.1	1.3
5 AXLES. . . . .	19.2	1.1	1.4	.9	1.8	1.3	2.7	4.1	6.9
6 AXLES. . . . .	1.7	.4	.1	.2	.3	.1	.5	.2	.4
OTHER. . . . .	1.6	.3	.1	.1	.1	.2	.3	.5	.3
DOUBLE TRAILERS									
5 AXLES. . . . .	-	-	-	-	-	-	-	-	-
6 AXLES. . . . .	.9	.3	-	-	.1	.2	.2	.4	.1
OTHER. . . . .	.2	.1	-	-	-	-	-	.1	.2
TRIPLE TRAILERS									
7 AXLES. . . . .	-	-	-	-	-	-	-	-	-
OTHER. . . . .	-	-	-	-	-	-	-	-	-
TRAILER NOT SPECIFIED. . . . .	4.1	.6	.2	.2	.3	.3	.5	1.5	1.1
POWERED AXLES:									
1 . . . . .	821.4	13.6	153.7	172.1	346.3	101.0	34.6	9.1	4.6
2 . . . . .	160.2	12.9	23.7	35.0	63.5	13.2	10.6	6.3	7.8
3 . . . . .	1.5	.3	.3	.1	.6	.2	-	.2	.1
4 . . . . .	.5	.2	-	.1	.4	-	-	-	.1
NOT REPORTED. . . . .	18.1	5.2	5.1	9.6	1.7	1.7	.1	-	-
CAB TYPE <sup>2</sup>									
CAB FORWARD OF ENGINE. . . . .	5.1	.6	1.8	.7	1.5	.2	.4	.3	.2
CAB OVER ENGINE. . . . .	22.4	1.2	2.0	1.9	3.1	2.3	2.7	4.1	6.4
SHORT HOOD CONVENTIONAL. . . . .	31.1	2.6	7.1	5.2	6.6	4.9	3.0	1.8	2.5
MEDIUM HOOD CONVENTIONAL. . . . .	50.9	2.2	14.5	8.8	13.4	5.2	4.2	2.3	2.5
LONG HOOD CONVENTIONAL. . . . .	28.8	1.3	10.8	4.8	6.6	2.6	1.3	1.6	1.0
OTHER. . . . .	5.3	1.7	.5	.2	2.1	1.2	1.1	.2	-
NOT REPORTED . . . . .	.3	.2	-	.1	.1	.1	-	.1	-
CAB WITH SLEEPER UNIT. . . . .	12.0	.9	.3	.4	.9	.9	1.1	3.1	5.2
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS									
TOTAL. . . . .	857.8	3.3	146.1	195.2	379.2	99.7	32.5	5.2	-
PICKUPS. . . . .	589.1	17.0	124.6	130.6	249.4	65.5	17.5	1.6	-
PANELS OR VANS . . . . .	257.9	16.8	19.7	60.8	127.3	33.8	12.9	3.4	-
MULTISTOPS OR WALK-INS . . . . .	10.9	3.5	1.8	3.8	2.5	.5	2.0	.2	-
DRIVING WHEELS:									
4-WHEEL DRIVE. . . . .	120.4	12.8	19.1	31.6	56.8	8.2	4.7	-	-
2-WHEEL DRIVE. . . . .	666.4	15.5	109.0	134.8	303.2	88.2	27.7	3.6	-
NOT REPORTED . . . . .	71.0	10.0	18.1	28.8	19.2	3.3	.1	1.6	-
AXLES ON VEHICLE:									
2 . . . . .	711.0	14.1	112.5	156.9	315.6	91.7	30.7	3.6	-
3 . . . . .	.3	.2	-	.1	.1	-	.2	-	-
NOT REPORTED . . . . .	146.5	13.8	33.6	38.2	63.5	8.0	1.7	1.6	-
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:									
SLIDE-IN CAMPER. . . . .	45.9	8.3	4.9	12.6	25.2	3.2	-	-	-
PICKUP SHELL COVER . . . . .	197.5	15.5	25.3	47.6	93.1	22.1	7.9	1.6	-
CAMPER BODY. . . . .	17.4	5.2	3.2	1.6	6.3	6.3	-	-	-
NOT REPORTED . . . . .	597.1	17.0	112.8	133.4	254.6	68.1	24.6	3.6	-

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASED ON OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.  
<sup>1</sup>WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.  
<sup>2</sup>DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.  
<sup>3</sup>WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.  
<sup>4</sup>BECAUSE SOME "LIGHT" TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TECHNOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (E.G., DATA ON POWER ASSISTED BRAKES, DISC BRAKES, VACUUM-HYDRAULIC, ETC.).  
<sup>5</sup>DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.  
<sup>6</sup>PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.

Table 6. Trucks by Range of Operations: 1977

(THOUSANDS)

VEHICLE AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	RANGE OF OPERATION			
			LOCAL	SHORT RANGE	LONG RANGE	OFF THE ROAD
TOTAL TRUCKS	1,001.7	-	868.9	78.8	30.3	23.7
STANDARD ERROR	-	-	11.2	9.2	5.0	4.8
MAJOR USE						
AGRICULTURE	98.8	10.4	82.3	6.7	2.0	7.9
FORESTRY AND FISHING	3.9	1.6	3.2	.5	.1	.1
MINING AND DRILLING	2.6	1.6	-	1.7	-	.2
CONSTRUCTION	69.2	8.1	58.7	7.3	.2	3.4
MANUFACTURING	18.7	3.3	14.0	3.5	.9	.3
WHOLESALE TRUCK	28.0	4.3	21.6	3.8	.6	-
RETAIL TRUCK	49.1	7.3	43.4	5.1	.3	.2
FOR HIRE TRANSPORTATION	24.0	2.5	10.5	4.5	8.9	.2
UTILITIES	30.6	5.1	21.3	3.7	-	.6
HAZARDOUS	49.7	7.5	41.8	6.1	.2	1.7
DAILY RENTAL	3.9	.5	.7	.5	2.6	.1
LESS THAN 100,000 MILES	613.8	16.5	560.0	34.8	14.2	4.8
100,000 TO 200,000 MILES	4.1	1.6	3.0	.5	.3	.2
200,000 TO 300,000 MILES	2.1	2.3	.8	-	-	4.2
300,000 TO 400,000 MILES	-	-	-	-	-	-
400,000 TO 500,000 MILES	-	-	-	-	-	-
500,000 TO 600,000 MILES	-	-	-	-	-	-
600,000 TO 700,000 MILES	-	-	-	-	-	-
700,000 TO 800,000 MILES	-	-	-	-	-	-
800,000 TO 900,000 MILES	-	-	-	-	-	-
900,000 TO 1,000,000 MILES	-	-	-	-	-	-
1,000,000 TO 1,100,000 MILES	-	-	-	-	-	-
1,100,000 TO 1,200,000 MILES	-	-	-	-	-	-
1,200,000 TO 1,300,000 MILES	-	-	-	-	-	-
1,300,000 TO 1,400,000 MILES	-	-	-	-	-	-
1,400,000 TO 1,500,000 MILES	-	-	-	-	-	-
1,500,000 TO 1,600,000 MILES	-	-	-	-	-	-
1,600,000 TO 1,700,000 MILES	-	-	-	-	-	-
1,700,000 TO 1,800,000 MILES	-	-	-	-	-	-
1,800,000 TO 1,900,000 MILES	-	-	-	-	-	-
1,900,000 TO 2,000,000 MILES	-	-	-	-	-	-
2,000,000 TO 2,100,000 MILES	-	-	-	-	-	-
2,100,000 TO 2,200,000 MILES	-	-	-	-	-	-
2,200,000 TO 2,300,000 MILES	-	-	-	-	-	-
2,300,000 TO 2,400,000 MILES	-	-	-	-	-	-
2,400,000 TO 2,500,000 MILES	-	-	-	-	-	-
2,500,000 TO 2,600,000 MILES	-	-	-	-	-	-
2,600,000 TO 2,700,000 MILES	-	-	-	-	-	-
2,700,000 TO 2,800,000 MILES	-	-	-	-	-	-
2,800,000 TO 2,900,000 MILES	-	-	-	-	-	-
2,900,000 TO 3,000,000 MILES	-	-	-	-	-	-
3,000,000 TO 3,100,000 MILES	-	-	-	-	-	-
3,100,000 TO 3,200,000 MILES	-	-	-	-	-	-
3,200,000 TO 3,300,000 MILES	-	-	-	-	-	-
3,300,000 TO 3,400,000 MILES	-	-	-	-	-	-
3,400,000 TO 3,500,000 MILES	-	-	-	-	-	-
3,500,000 TO 3,600,000 MILES	-	-	-	-	-	-
3,600,000 TO 3,700,000 MILES	-	-	-	-	-	-
3,700,000 TO 3,800,000 MILES	-	-	-	-	-	-
3,800,000 TO 3,900,000 MILES	-	-	-	-	-	-
3,900,000 TO 4,000,000 MILES	-	-	-	-	-	-
4,000,000 TO 4,100,000 MILES	-	-	-	-	-	-
4,100,000 TO 4,200,000 MILES	-	-	-	-	-	-
4,200,000 TO 4,300,000 MILES	-	-	-	-	-	-
4,300,000 TO 4,400,000 MILES	-	-	-	-	-	-
4,400,000 TO 4,500,000 MILES	-	-	-	-	-	-
4,500,000 TO 4,600,000 MILES	-	-	-	-	-	-
4,600,000 TO 4,700,000 MILES	-	-	-	-	-	-
4,700,000 TO 4,800,000 MILES	-	-	-	-	-	-
4,800,000 TO 4,900,000 MILES	-	-	-	-	-	-
4,900,000 TO 5,000,000 MILES	-	-	-	-	-	-
5,000,000 TO 5,100,000 MILES	-	-	-	-	-	-
5,100,000 TO 5,200,000 MILES	-	-	-	-	-	-
5,200,000 TO 5,300,000 MILES	-	-	-	-	-	-
5,300,000 TO 5,400,000 MILES	-	-	-	-	-	-
5,400,000 TO 5,500,000 MILES	-	-	-	-	-	-
5,500,000 TO 5,600,000 MILES	-	-	-	-	-	-
5,600,000 TO 5,700,000 MILES	-	-	-	-	-	-
5,700,000 TO 5,800,000 MILES	-	-	-	-	-	-
5,800,000 TO 5,900,000 MILES	-	-	-	-	-	-
5,900,000 TO 6,000,000 MILES	-	-	-	-	-	-
6,000,000 TO 6,100,000 MILES	-	-	-	-	-	-
6,100,000 TO 6,200,000 MILES	-	-	-	-	-	-
6,200,000 TO 6,300,000 MILES	-	-	-	-	-	-
6,300,000 TO 6,400,000 MILES	-	-	-	-	-	-
6,400,000 TO 6,500,000 MILES	-	-	-	-	-	-
6,500,000 TO 6,600,000 MILES	-	-	-	-	-	-
6,600,000 TO 6,700,000 MILES	-	-	-	-	-	-
6,700,000 TO 6,800,000 MILES	-	-	-	-	-	-
6,800,000 TO 6,900,000 MILES	-	-	-	-	-	-
6,900,000 TO 7,000,000 MILES	-	-	-	-	-	-
7,000,000 TO 7,100,000 MILES	-	-	-	-	-	-
7,100,000 TO 7,200,000 MILES	-	-	-	-	-	-
7,200,000 TO 7,300,000 MILES	-	-	-	-	-	-
7,300,000 TO 7,400,000 MILES	-	-	-	-	-	-
7,400,000 TO 7,500,000 MILES	-	-	-	-	-	-
7,500,000 TO 7,600,000 MILES	-	-	-	-	-	-
7,600,000 TO 7,700,000 MILES	-	-	-	-	-	-
7,700,000 TO 7,800,000 MILES	-	-	-	-	-	-
7,800,000 TO 7,900,000 MILES	-	-	-	-	-	-
7,900,000 TO 8,000,000 MILES	-	-	-	-	-	-
8,000,000 TO 8,100,000 MILES	-	-	-	-	-	-
8,100,000 TO 8,200,000 MILES	-	-	-	-	-	-
8,200,000 TO 8,300,000 MILES	-	-	-	-	-	-
8,300,000 TO 8,400,000 MILES	-	-	-	-	-	-
8,400,000 TO 8,500,000 MILES	-	-	-	-	-	-
8,500,000 TO 8,600,000 MILES	-	-	-	-	-	-
8,600,000 TO 8,700,000 MILES	-	-	-	-	-	-
8,700,000 TO 8,800,000 MILES	-	-	-	-	-	-
8,800,000 TO 8,900,000 MILES	-	-	-	-	-	-
8,900,000 TO 9,000,000 MILES	-	-	-	-	-	-
9,000,000 TO 9,100,000 MILES	-	-	-	-	-	-
9,100,000 TO 9,200,000 MILES	-	-	-	-	-	-
9,200,000 TO 9,300,000 MILES	-	-	-	-	-	-
9,300,000 TO 9,400,000 MILES	-	-	-	-	-	-
9,400,000 TO 9,500,000 MILES	-	-	-	-	-	-
9,500,000 TO 9,600,000 MILES	-	-	-	-	-	-
9,600,000 TO 9,700,000 MILES	-	-	-	-	-	-
9,700,000 TO 9,800,000 MILES	-	-	-	-	-	-
9,800,000 TO 9,900,000 MILES	-	-	-	-	-	-
9,900,000 TO 10,000,000 MILES	-	-	-	-	-	-
10,000,000 TO 10,100,000 MILES	-	-	-	-	-	-
10,100,000 TO 10,200,000 MILES	-	-	-	-	-	-
10,200,000 TO 10,300,000 MILES	-	-	-	-	-	-
10,300,000 TO 10,400,000 MILES	-	-	-	-	-	-
10,400,000 TO 10,500,000 MILES	-	-	-	-	-	-
10,500,000 TO 10,600,000 MILES	-	-	-	-	-	-
10,600,000 TO 10,700,000 MILES	-	-	-	-	-	-
10,700,000 TO 10,800,000 MILES	-	-	-	-	-	-
10,800,000 TO 10,900,000 MILES	-	-	-	-	-	-
10,900,000 TO 11,000,000 MILES	-	-	-	-	-	-
11,000,000 TO 11,100,000 MILES	-	-	-	-	-	-
11,100,000 TO 11,200,000 MILES	-	-	-	-	-	-
11,200,000 TO 11,300,000 MILES	-	-	-	-	-	-
11,300,000 TO 11,400,000 MILES	-	-	-	-	-	-
11,400,000 TO 11,500,000 MILES	-	-	-	-	-	-
11,500,000 TO 11,600,000 MILES	-	-	-	-	-	-
11,600,000 TO 11,700,000 MILES	-	-	-	-	-	-
11,700,000 TO 11,800,000 MILES	-	-	-	-	-	-
11,800,000 TO 11,900,000 MILES	-	-	-	-	-	-
11,900,000 TO 12,000,000 MILES	-	-	-	-	-	-
12,000,000 TO 12,100,000 MILES	-	-	-	-	-	-
12,100,000 TO 12,200,000 MILES	-	-	-	-	-	-
12,200,000 TO 12,300,000 MILES	-	-	-	-	-	-
12,300,000 TO 12,400,000 MILES	-	-	-	-	-	-
12,400,000 TO 12,500,000 MILES	-	-	-	-	-	-
12,500,000 TO 12,600,000 MILES	-	-	-	-	-	-
12,600,000 TO 12,700,000 MILES	-	-	-	-	-	-
12,700,000 TO 12,800,000 MILES	-	-	-	-	-	-
12,800,000 TO 12,900,000 MILES	-	-	-	-	-	-
12,900,000 TO 13,000,000 MILES	-	-	-	-	-	-
13,000,000 TO 13,100,000 MILES	-	-	-	-	-	-
13,100,000 TO 13,200,000 MILES	-	-	-	-	-	-
13,200,000 TO 13,300,000 MILES	-	-	-	-	-	-
13,300,000 TO 13,400,000 MILES	-	-	-	-	-	-
13,400,000 TO 13,500,000 MILES	-	-	-	-	-	-
13,500,000 TO 13,600,000 MILES	-	-	-	-	-	-
13,600,000 TO 13,700,000 MILES	-	-	-	-	-	-
13,700,000 TO 13,800,000 MILES	-	-	-	-	-	-
13,800,000 TO 13,900,000 MILES	-	-	-	-	-	-
13,900,000 TO 14,000,000 MILES	-	-	-	-	-	-
14,000,000 TO 14,100,000 MILES	-	-	-	-	-	-
14,100,000 TO 14,200,000 MILES	-	-	-	-	-	-
14,200,000 TO 14,300,000 MILES	-	-	-	-	-	-
14,300,000 TO 14,400,000 MILES	-	-	-	-	-	-
14,400,000 TO 14,500,000 MILES	-	-	-	-	-	-
14,500,000 TO 14,600,000 MILES	-	-	-	-	-	-
14,600,000 TO 14,700,000 MILES	-	-	-	-	-	-
14,700,000 TO 14,800,000 MILES	-	-	-	-	-	-
14,800,000 TO 14,900,000 MILES	-	-	-	-	-	-
14,900,000 TO 15,000,000 MILES	-	-	-	-	-	-
15,000,000 TO 15,100,000 MILES	-	-	-	-	-	-
15,100,000 TO 15,200,000 MILES	-	-	-	-	-	-
15,200,000 TO 15,300,000 MILES	-	-	-	-	-	-
15,300,000 TO 15,400,000 MILES	-	-	-	-	-	-
15,400,000 TO 15,500,000 MILES	-	-	-	-	-	-
15,500,000 TO 15,600,000 MILES	-	-	-	-	-	-
15,600,000 TO 15,700,000 MILES	-	-	-	-	-	-
15,700,000 TO 15,800,000 MILES	-	-	-	-	-	-
15,800,000 TO 15,900,000 MILES	-	-	-	-	-	-
15,900,000 TO 16,000,000 MILES	-	-	-	-	-	-
16,000,000 TO 16,100,000 MILES	-	-	-	-	-	-
16,100,000 TO 16,200,000 MILES	-	-	-	-	-	-
16,200,000 TO 16,300,000 MILES	-	-	-	-	-	-
16,300,000 TO 16,400,000 MILES	-	-	-	-	-	-
16,400,000 TO 16,500,000 MILES	-	-	-	-	-	-
16,500,000 TO 16,600,000 MILES	-	-	-	-	-	-
16,600,000 TO 16,700,000 MILES	-	-	-	-	-	-
16,700,000 TO 16,800,000 MILES	-	-	-	-	-	-
16,800,000 TO 16,900,000 MILES	-	-	-	-	-	-
16,900,000 TO 17,000,000 MILES	-	-	-	-	-	-
17,000,000 TO 17,100,000 MILES	-	-	-	-	-	-
17,100,000 TO 17,200,000 MILES	-	-	-	-	-	-
17,200,000 TO 17,300,000 MILES	-	-	-	-	-	-
17,300,000 TO 17,400,000 MILES	-	-	-	-	-	-
17,400,000 TO 17,500,000 MILES	-	-	-	-	-	-
17,500,000 TO 17,600,000 MILES	-	-	-	-	-	-
1						

Table 6. Trucks by Range of Operations: 1977-Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	RANGE OF OPERATION					
	TOTAL TRUCKS	STANDARD ERROR	LOCAL	SHORT RANGE	LONG RANGE	OFF THE ROAD
GROSS WEIGHT						
6,000 OR LESS . . . . .	757.1	12.0	691.5	41.4	11.0	13.1
6,001 TO 10,000 . . . . .	119.6	11.8	94.3	17.3	4.7	3.3
10,001 TO 14,000 . . . . .	13.6	2.4	10.3	.9	1.9	.6
14,001 TO 16,000 . . . . .	6.0	1.7	5.0	.4	.1	.5
16,001 TO 19,500 . . . . .	9.7	.8	8.1	.6	.6	.4
19,501 TO 26,000 . . . . .	25.7	1.3	20.6	2.3	.2	2.7
26,001 TO 33,000 . . . . .	14.8	1.0	12.3	1.6	.1	.8
33,001 TO 40,000 . . . . .	5.9	.7	4.3	.8	.4	.5
40,001 TO 50,000 . . . . .	11.1	.9	8.3	1.8	.2	.8
50,001 TO 60,000 . . . . .	8.5	.8	5.4	1.5	1.3	.4
60,001 TO 80,000 . . . . .	18.3	1.1	4.4	5.5	8.1	.4
80,001 TO 100,000 . . . . .	5.4	.6	1.9	2.3	1.2	.1
100,001 TO 130,000 . . . . .	2.5	.5	1.1	1.1	.2	.1
130,001 AND OVER . . . . .	3.4	.5	1.6	1.4	.4	.1
NOT REPORTED . . . . .	-	-	-	-	-	-
YEAR MODEL						
1978 . . . . .	.1	.1	-	-	.1	-
1977 . . . . .	76.8	10.3	68.6	4.5	2.1	1.6
1976 . . . . .	124.0	12.6	104.5	14.4	4.9	.2
1975 . . . . .	115.8	12.0	96.8	13.5	5.0	.5
1974 . . . . .	149.2	13.3	130.3	12.1	4.5	2.4
1973 . . . . .	111.3	11.6	98.2	7.9	3.1	2.2
1972 . . . . .	89.2	10.5	76.8	5.6	6.1	.7
1971 . . . . .	56.6	8.4	50.4	4.9	1.2	.2
1970 . . . . .	62.1	8.8	50.8	6.2	1.1	3.9
1969 . . . . .	54.1	8.0	48.8	2.1	.8	2.4
1968 . . . . .	31.2	5.9	27.4	2.4	.5	.9
1967 . . . . .	39.8	7.1	33.6	3.5	.7	2.0
PRE-1967 . . . . .	91.6	9.6	82.8	1.7	.3	6.8
NOT REPORTED . . . . .	-	-	-	-	-	-
VEHICLE ACQUISITION						
PURCHASED NEW . . . . .	580.9	18.2	498.1	50.0	24.3	8.5
PURCHASED USED . . . . .	405.8	18.1	357.0	28.3	5.7	14.8
LEASED FROM SOMEONE ELSE . . . . .	3.2	1.6	2.9	.2	.1	.1
LEASED TO SOMEONE ELSE . . . . .	25.8	3.0	10.4	6.0	7.1	2.3
NOT REPORTED . . . . .	11.7	3.9	10.9	.3	.2	.3
LEASE CHARACTERISTICS <sup>2</sup>						
LEASED WITHOUT DRIVER . . . . .	17.1	2.4	6.8	3.9	4.5	1.9
LEASED WITH DRIVER . . . . .	9.7	1.8	4.4	2.2	2.7	.5
LESSEE: . . . . .						
PRIVATE . . . . .	28.4	3.4	13.0	6.2	6.8	2.4
GOVERNMENT . . . . .	-	-	-	-	-	-
LENGTH OF LEASE: . . . . .						
LESS THAN 30 DAYS . . . . .	7.0	.7	2.6	.9	3.4	.2
30 DAYS TO 1 YEAR . . . . .	3.4	.5	1.3	1.2	.6	.3
1 TO 3 YEARS . . . . .	9.2	3.2	5.4	1.5	.6	1.7
MORE THAN 3 YEARS . . . . .	8.6	.8	3.6	2.3	2.4	.2
PROVISIONS OF LEASE: . . . . .						
FINANCING . . . . .	5.9	2.3	5.1	.2	.5	.1
MAINTENANCE . . . . .	9.8	.8	2.9	3.1	3.5	.2
PROCUREMENT AND SALE . . . . .	4.7	2.3	2.4	.7	-	1.6
OPERATOR CLASSIFICATION						
NOT FOR HIRE: . . . . .						
PRIVATE OWNER OR INDIVIDUAL . . . . .	959.5	3.8	852.8	69.8	17.6	19.4
FOR HIRE INTERSTATE: . . . . .						
EXEMPT CARRIER . . . . .	2.0	.4	.1	1.1	.9	-
CONTRACT CARRIER . . . . .	4.5	.6	.4	1.4	2.7	.1
COMMON CARRIER . . . . .	10.3	.9	1.2	2.7	6.4	-
FOR HIRE INTRASTATE: . . . . .						
LOCAL CARTAGE . . . . .	16.1	2.4	13.6	1.7	.2	.5
FOR HIRE DAILY RENTAL . . . . .	3.9	.5	.7	.5	2.6	.1
NOT REPORTED . . . . .	5.3	2.7	.2	1.6	-	3.5
PRODUCTS CARRIED						
FARM PRODUCTS . . . . .	79.5	9.2	65.7	5.7	.7	7.5
LIVE ANIMALS . . . . .	6.5	2.8	4.7	1.7	-	.1
MINING PRODUCTS . . . . .	1.1	.3	.8	.2	-	.1
LOGS AND OTHER FOREST PRODUCTS . . . . .	12.4	3.9	11.7	.6	.1	.1
PROCESSED FOODS . . . . .	26.1	4.5	22.5	3.0	.6	-
TEXTILE MILL PRODUCTS . . . . .	2.1	1.6	2.0	.2	-	-
BUILDING MATERIALS . . . . .	59.1	6.7	52.2	3.0	.6	3.3
HOUSEHOLD GOODS . . . . .	9.5	2.8	2.8	2.0	4.6	.1
FURNITURE OR HARDWARE . . . . .	6.5	2.8	6.1	-	.2	.1
PAPER PRODUCTS . . . . .	7.9	3.2	7.0	.6	.2	-
CHEMICALS . . . . .	5.8	2.3	5.0	.7	.1	-
PETROLEUM . . . . .	10.0	2.3	7.9	1.4	.4	.3
PRIMARY METAL PRODUCTS . . . . .	4.1	1.6	.9	2.8	.5	-
FABRICATED METAL PRODUCTS . . . . .	7.3	1.7	5.5	1.2	.4	.2
MACHINERY, EXCEPT ELECTRICAL . . . . .	6.6	2.3	3.9	2.3	.2	.2
ELECTRICAL MACHINERY . . . . .	1.7	.7	1.6	1.7	.2	.2
TRANSPORTATION EQUIPMENT . . . . .	18.4	4.2	10.6	1.0	6.6	.2
SCRAP, REFUSE, OR GARBAGE . . . . .	24.2	5.2	23.7	.5	-	.1
MIXED CARGOES . . . . .	40.6	6.6	31.1	4.5	5.0	-
CRAFTSMAN'S EQUIPMENT . . . . .	71.1	9.7	62.3	8.6	-	.2
SPECIAL EQUIPMENT . . . . .	9.5	2.3	5.4	1.8	.1	2.2
PERSONAL TRANSPORTATION . . . . .	560.8	17.4	514.7	31.6	9.5	5.0
OTHER . . . . .	14.2	3.7	8.5	3.7	.3	1.7
NOT REPORTED . . . . .	2.7	1.6	.4	-	-	2.3

SEE FOOTNOTES AT END OF TABLE.

Table 6. Trucks by Range of Operations: 1977 -Con

(THOUSANDS)

VEHICLE AND PERSONAL CHARACTERISTICS	RANGE OF OPERATION					
	TOTAL TRUCKS	STANDARD ERROR	LOCAL	SHORT RANGE	LONG RANGE	OFF THE ROAD
HAZARDOUS MATERIALS CARRIED						
HAZARDOUS MATERIALS CARRIED	10.6	1.8	7.2	2.6	1.8	.1
LESS THAN 10 PERCENT OF TIME	4.2	.6	1.4	1.4	1.4	-
10 TO 20 PERCENT OF TIME	.3	.2	.2	-	.1	-
20 TO 30 PERCENT OF TIME	.6	.2	.3	.2	.1	-
30 TO 40 PERCENT OF TIME	3.4	.5	2.5	.9	.2	.1
40 TO 50 PERCENT OF TIME	1.7	.3	1.7	-	-	-
NOT REPORTED	867.3	12.5	756.1	73.4	21.7	19.2
HAZARDOUS MATERIALS CARRIED	123.7	12.4	106.6	5.9	6.8	4.4
TRUCK BODY TYPE						
TRUCK BODY TYPE	740.2	14.1	577.4	49.5	19.6	14.7
LESS THAN 10 PERCENT OF TIME	137.2	11.5	119.5	12.3	2.7	2.7
10 TO 20 PERCENT OF TIME	55.4	6.5	44.2	1.6	1.5	3.4
20 TO 30 PERCENT OF TIME	67.4	7.2	48.5	9.5	6.6	2.8
MILES PER MONTH						
MILES PER MONTH	63.1	1.4	40.5	11.0	9.1	2.5
LESS THAN 10 PERCENT OF TIME	29.4	2.6	21.2	4.4	2.3	.9
10 TO 20 PERCENT OF TIME	56.8	5.1	46.4	7.9	.2	2.3
20 TO 30 PERCENT OF TIME	29.4	15.8	204.7	18.7	3.2	2.9
30 TO 40 PERCENT OF TIME	137.4	17.2	248.0	13.2	11.0	8.3
40 TO 50 PERCENT OF TIME	243.8	16.5	221.5	19.0	1.6	1.7
50 TO 60 PERCENT OF TIME	45.8	8.3	44.2	1.6	-	-
60 TO 70 PERCENT OF TIME	52.7	7.3	42.2	2.6	2.9	5.0
NOT REPORTED	-	-	-	-	-	-
EQUIPMENT TYPE						
TRANSMISSION						
MANUAL	504.1	11.1	434.1	37.2	13.4	19.3
AUTOMATIC	478.7	18.3	411.1	39.8	16.6	3.5
SEMI-AUTOMATIC	.1	.2	.3	-	.2	-
NOT REPORTED	18.4	5.0	15.7	1.8	.1	.9
BRAKING SYSTEM						
HYDRAULIC	741.1	13.8	741.1	54.3	16.9	11.5
AIR	71.6	4.5	37.7	19.3	11.9	2.7
WHEEL	103.6	11.8	44.1	1.8	1.6	5.3
WHEEL AND DRUM	34.9	6.9	11.1	3.5	-	4.1
WHEEL AND DISC	75.2	9.7	61.1	11.7	1.9	.5
WHEEL AND STEERING	10.9	13.4	44.8	47.2	22.7	6.1
WHEEL AND STEERING	109.9	11.8	74.1	15.2	7.5	.3
FUEL CONSERVATION EQUIPMENT						
FUEL INJECTOR	189.5	14.8	177.4	23.3	9.6	.2
CHASSIS FAN	7.6	2.8	5.0	.9	1.6	.1
VARIABLE SPEED FAN	44.1	11.2	73.1	20.9	4.4	.3
FUEL EFFICIENT ENGINE	61.0	8.7	11.4	4.6	2.5	.5
AIR DRIVE RATIO	44.1	8.4	49.1	7.8	4.4	3.1
NOT REPORTED	649.9	17.4	582.0	34.6	13.4	19.8
MAINTENANCE						
MAINTENANCE REPAIRS						
ENGINE	11.1	12.6	11.1	13.5	6.4	1.3
TRANSMISSION	96.6	10.5	79.2	11.7	4.5	1.3
BRKING SYSTEM	217.8	15.1	185.1	17.3	7.4	8.0
WHEEL AND STEERING	57.1	11.1	6.7	2.4	.9	.9
WHEEL AND STEERING	57.1	17.9	521.0	47.3	17.8	12.9
NOT REPORTED	-	-	-	-	-	-
MAINTENANCE REPAIRS						
LESS THAN 10 PERCENT OF TIME	211.3	14.6	187.1	15.5	10.3	4.8
10 TO 20 PERCENT OF TIME	96.0	11.1	83.3	1.6	1.6	2.7
20 TO 30 PERCENT OF TIME	8.3	1.1	7.5	.5	.3	-
30 TO 40 PERCENT OF TIME	.4	.2	.1	.1	.1	-
40 TO 50 PERCENT OF TIME	122.9	12.1	110.1	6.4	3.2	.6
50 TO 60 PERCENT OF TIME	20.8	8.4	16.9	3.6	.3	-
NOT REPORTED	569.6	16.1	454.1	45.0	15.0	14.7
ENGINE TYPE AND SIZE						
ENGINE						
DIESEL	484.1	1.1	461.7	66.6	18.7	22.5
GASOLINE	40.0	1.5	15.1	12.3	11.6	1.1
WHEEL AND STEERING	1.1	2.0	2.0	-	-	-
NOT REPORTED	.1	.1	-	-	-	.1
CYLINDERS						
4	40.0	7.7	36.7	1.7	1.6	-
6	264.5	15.1	228.9	18.9	6.3	10.4
8	594.3	17.0	601.2	58.2	22.4	12.7
10	3.3	1.2	.2	.1	-	-
NOT REPORTED	2.4	1.6	1.8	-	-	.5
CUBIC INCH DISPLACEMENT						
DIESEL ENGINE						
LESS THAN 200	19.2	1.1	19.1	.1	-	-
200 TO 249	221.2	13.6	136.5	10.0	-	4.6
250 TO 299	221.4	15.6	196.6	14.5	5.1	5.2
300 TO 349	350.4	17.7	306.8	24.3	10.4	3.8
350 TO 399	43.8	7.1	37.5	4.2	1.7	.5
400 TO 449	173.6	14.1	155.3	6.4	1.6	6.3

SEE FOOTNOTES AT END OF TABLE.

Table 6. Trucks by Range of Operations: 1977-Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	RANGE OF OPERATION			
			LOCAL	SHORT RANGE	LONG RANGE	OFF THE ROAD
ENGINE TYPE AND SIZE--CON.						
CUBIC INCH DISPLACEMENT--CON.						
DIESEL ENGINES						
LESS THAN 400 . . . . .	1.5	.3	.9	.4	-	.2
400 TO 599 . . . . .	10.9	.9	3.2	2.5	4.9	.2
600 TO 799 . . . . .	4.1	.6	2.1	1.2	.6	.2
800 OR MORE . . . . .	8.1	.8	2.2	3.2	2.7	-
NOT REPORTED . . . . .	15.5	1.0	6.6	5.0	3.3	.5
OTHER ENGINES						
LESS THAN 400 . . . . .	2.0	1.6	2.0	-	-	-
400 OR MORE . . . . .	.1	.1	.1	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	.3
TRUCK TYPE AND AXLE ARRANGEMENT						
SINGLE-UNIT TRUCKS:						
2 AXLES . . . . .	943.2	1.7	839.3	64.1	18.6	21.2
3 AXLES . . . . .	13.6	1.0	10.5	1.6	.5	1.1
OTHER . . . . .	4.1	.6	3.8	.1	-	.3
TRUCK-TRACTOR COMBINATIONS:						
SINGLE TRAILERS						
3 AXLES . . . . .	4.1	.6	3.0	.9	.1	.2
4 AXLES . . . . .	9.0	.8	5.0	2.3	1.4	.2
5 AXLES . . . . .	19.2	1.1	4.5	5.9	6.4	.3
6 AXLES . . . . .	1.7	.4	.5	.7	.3	.2
OTHER . . . . .	1.6	.3	.5	.9	.2	-
DOUBLE TRAILERS						
5 AXLES . . . . .	-	-	-	-	-	-
6 AXLES . . . . .	.9	.3	.3	.5	.1	-
OTHER . . . . .	.2	.1	-	-	.2	-
TRIPLE TRAILERS						
7 AXLES . . . . .	-	-	-	-	-	-
OTHER . . . . .	-	-	-	-	-	-
TRAILER NOT SPECIFIED . . . . .	4.1	.6	1.4	1.9	.5	.2
POWERED AXLES:						
1 . . . . .	821.4	13.6	730.2	51.8	21.0	18.3
2 . . . . .	160.2	12.9	123.9	23.3	9.2	3.7
3 . . . . .	1.5	.3	1.1	.3	.1	-
4 . . . . .	.5	.2	.5	.1	-	-
NOT REPORTED . . . . .	18.1	5.2	13.2	3.3	-	1.7
CAB TYPE <sup>6</sup>						
CAB FORWARD OF ENGINE . . . . .	5.1	.6	4.0	.4	.2	.5
CAB OVER ENGINE . . . . .	22.4	1.2	8.1	7.5	6.3	.5
SHORT HOOD CONVENTIONAL . . . . .	31.1	2.6	24.8	3.1	1.5	1.6
MEDIUM HOOD CONVENTIONAL . . . . .	50.9	2.2	37.4	7.0	3.0	3.4
LONG HOOD CONVENTIONAL . . . . .	28.8	1.3	22.4	2.7	1.0	2.7
OTHER . . . . .	5.3	1.7	2.4	-	2.5	.3
NOT REPORTED . . . . .	.3	.2	.2	.1	-	-
CAB WITH SLEEPER UNIT . . . . .	12.0	.9	1.2	5.0	5.6	.2
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS						
TOTAL . . . . .	857.8	3.3	769.5	58.0	15.8	14.5
PICKUPS . . . . .	589.1	17.0	526.9	38.2	11.0	12.9
PANELS OR VANS . . . . .	257.9	16.8	232.2	19.4	4.7	1.6
MULTISTOPS OR WALK-INS . . . . .	10.9	3.5	10.5	.4	-	-
DRIVING WHEELS:						
4-WHEEL DRIVE . . . . .	120.4	12.8	104.4	12.7	1.6	1.7
2-WHEEL DRIVE . . . . .	666.4	15.5	600.8	40.4	14.2	11.1
NOT REPORTED . . . . .	71.0	10.0	64.3	5.0	-	1.7
AXLES ON VEHICLE:						
2 . . . . .	711.0	14.1	630.9	56.1	14.2	9.8
3 . . . . .	.3	.2	.2	.2	-	-
NOT REPORTED . . . . .	146.5	13.8	138.5	1.7	1.6	4.7
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:						
SLIDE-IN CAMPER . . . . .	45.9	6.3	35.0	7.9	-	-
PICKUP SHELL COVER . . . . .	197.5	15.5	173.8	12.6	9.5	1.6
CAMPER BODY . . . . .	17.4	5.2	15.8	1.6	-	-
NOT REPORTED . . . . .	597.1	17.0	541.9	36.0	6.3	12.9

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS RANGE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup> WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILEAGE DATA WERE IMPUTED.

<sup>2</sup> DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

<sup>3</sup> WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

<sup>4</sup> BECAUSE SOME "LIGHT" TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (I.E., DATA ON POWER ASSISTED BRAKES, DISC BRAKES, VACUUM-HYDRAULIC, ETC.).

<sup>5</sup> DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>6</sup> PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.



Table 7 Trucks by Truck Type and Axle Arrangement: 1977

VEHICULAR & OPERATIONAL CHARACTERISTICS	TRUCK TYPE AND AXLE ARRANGEMENT													NOT RE- PORTED
	SINGLE-UNIT TRUCKS				TRAILER COMBINATIONS									
	TOTAL TRUCKS	STANDARD ERROR	T.M.	AXLES	SINGLE TRAILERS			MULTI TRAILERS			MULTIPLE TRAILERS			
					AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	
MAJOR USE														
TOTAL TRUCKS	1,400,777	-	961,177	4,113	4,113	4,113	4,113	4,113	4,113	4,113	4,113	4,113	4,113	4,113
STANDARD ERROR	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AGRICULTURE, FORESTRY AND LUMBERING	48,814	10,444	76,444	1,444	1,444	1,444	1,444	1,444	1,444	1,444	1,444	1,444	1,444	1,444
CONSTRUCTION	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444
MANUFACTURING	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444
WHOLESALE TRADE	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444
RETAIL TRADE	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444
FOR HIRE TRANSPORTATION	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444
TRUCKS	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444
SERVICES	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444
DAILY DELIVERY	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444
PERSONAL TRANSPORTATION	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444
OTHER	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444
NOT IN USE	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444
NOT REPORTED	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444
BODY TYPE														
PICKUP OR VAN	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444
PULLTOP OR WAGON	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444
LOW BOY OR DEPRESS CENTER	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444
OTHER PLATFORM	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444
CATTLE RACK	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444
INSULATED NONREFRIGERATED VAN	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444
INSULATED REFRIGERATED VAN	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444
FURNITURE VAN	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444
OPEN TOP VAN	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444
OTHER ENCLOSED VANS	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444
BEVERAGE	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444
UTILITY	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444
WRECKER	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444
POLE OR LOGGING	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444
BOAT TRANSPORT	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444
MOBILE HOME PULLER	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444
GARBAGE HAULER	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444
FRONT LOADER	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444
REAR LOADER	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444
ROLL OFF	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444
NOT SPECIFIED	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444
TANK FOR LIQUIDS	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444
TANK FOR DRY BULK	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444
CONCRETE MIXER	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444
FRONT DISCHARGER	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444
REAR DISCHARGER	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444
NOT SPECIFIED	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444
OTHER	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444
NOT REPORTED	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444
ANNUAL MILES <sup>1</sup>														
LESS THAN 5,000	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444
5,000 TO 9,999	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444
10,000 TO 19,999	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444
20,000 TO 29,999	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,311,444	1,

SEE FOOTNOTES AT END OF TABLE.

Table 7. Trucks by Truck Type and Axle Arrangement: 1977 - Con.

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCK TYPE AND AXLE ARRANGEMENT												
	SINGLE-UNIT TRUCKS				TRUCK-TRACTOR COMBINATIONS								
	TOTAL TRUCKS	STANDARD ERROR	TOTAL	AXLES <sup>2</sup>	AXLES <sup>3</sup>	OTHER	TOTAL	SINGLE TRAILERS					OTHER
								AXLES <sup>2</sup>	AXLES <sup>3</sup>	AXLES <sup>4</sup>	AXLES <sup>5</sup>	AXLES <sup>6</sup>	
RANGE OF OPERATION													
LOCAL . . . . .	868.9	11.2	853.6	839.3	10.5	3.6	15.3	3.0	5.0	4.5	—	—	—
SHORT RANGE (200 MILES OR LESS) . . . . .	78.8	9.2	65.8	64.1	1.6	.1	13.1	.9	2.3	5.9	—	—	—
LONG RANGE (MORE THAN 200 MILES) . . . . .	19.2	4.2	15.4	17.2	.9	.2	11.8	.1	1.4	3.4	—	—	—
OFF-ROAD . . . . .	4.5	2.3	4.2	3.9	.2	.1	.3	.1	.1	.1	—	—	—
NOT REPORTED . . . . .													
BASE OF OPERATION													
PERCENTAGE OF MILES TRAVELED IN BASE-OF-OPERATION STATE:													
LESS THAN 25 PERCENT . . . . .	12.8	2.8	6.4	6.1	.2	—	6.4	.3	.8	4.8	—	—	—
25 TO 49 PERCENT . . . . .	14.1	3.2	8.0	7.6	.4	—	6.0	.2	.6	4.6	—	—	—
50 TO 74 PERCENT . . . . .	71.6	9.4	64.0	64.0	1.8	.1	6.5	.5	1.3	2.8	—	—	—
75 TO 99 PERCENT . . . . .	902.5	10.2	880.8	865.0	11.8	4.0	21.7	3.2	6.3	6.9	—	—	—
NOT REPORTED . . . . .	.8	.2	.8	.4	.2	.1	.2	—	.1	.1	—	—	—
VEHICLE SIZE													
LIGHT . . . . .	876.6	3.0	876.6	876.1	.7	.5	.2	.2	—	—	—	—	—
MEDIUM . . . . .	29.4	3.0	29.2	28.0	.7	.5	.2	.2	—	—	—	—	—
HEAVY . . . . .	1.7	1.7	1.7	1.7	.4	.4	.4	.4	—	—	—	—	—
HEAVY-HEAVY . . . . .	70.0	1.7	23.9	14.6	12.0	2.6	40.3	3.9	8.7	19.1	—	1.6	.2
GROSS WEIGHT													
6,000 OR LESS . . . . .	757.1	12.0	757.1	756.8	—	.3	—	—	—	—	—	—	—
14,001 TO 16,000 . . . . .	11.6	13.6	11.6	12.9	.4	.3	.1	.1	—	—	—	—	—
16,001 TO 18,000 . . . . .	6.0	1.7	6.0	6.0	.4	.3	.1	.1	—	—	—	—	—
18,001 TO 19,500 . . . . .	9.7	.8	9.6	9.1	.3	.2	.1	.1	—	—	—	—	—
19,501 TO 26,000 . . . . .	25.7	1.3	25.3	24.2	.9	.2	.1	.1	.3	.1	—	—	—
26,001 TO 33,000 . . . . .	14.8	1.0	13.2	11.2	1.5	.5	1.6	.5	.9	.2	—	—	—
33,001 TO 40,000 . . . . .	11.9	.7	6.7	1.5	5.0	.3	4.3	1.9	1.7	.5	—	.1	.1
40,001 TO 50,000 . . . . .	6.5	.8	2.8	1.2	2.0	.5	5.7	.7	2.8	1.8	—	.3	.1
50,001 TO 60,000 . . . . .	18.3	1.1	2.3	.2	1.4	.7	16.0	.1	2.0	12.4	—	.3	.2
60,001 TO 80,000 . . . . .	5.4	.6	.5	.1	.4	.1	4.8	.1	.1	.3	—	.2	.4
80,001 TO 100,000 . . . . .	3.5	.5	.2	—	.2	.1	3.0	—	.1	.6	—	.2	.4
100,001 AND OVER . . . . .	3.1	.5	.2	—	.1	.1	3.0	—	.1	.6	—	.2	.4
NOT REPORTED . . . . .													
YEAR MODEL													
1978 . . . . .	76.1	10.3	75.4	75.2	.1	—	1.4	—	.3	.7	—	—	—
1977 . . . . .	124.0	12.6	121.2	120.9	.2	.1	2.8	.2	.5	1.6	—	.1	—
1976 . . . . .	115.8	12.0	111.7	110.0	1.2	.5	4.1	.7	.5	2.2	—	.2	—
1975 . . . . .	149.2	13.3	143.2	141.3	1.3	.7	5.9	.5	1.8	3.4	—	.1	—
1974 . . . . .	111.2	11.6	105.5	103.5	1.6	.4	3.8	.3	1.6	2.3	—	.2	—
1973 . . . . .	59.2	8.4	55.5	51.3	1.8	.3	4.1	.3	1.2	.2	—	.1	—
1972 . . . . .	62.1	8.8	58.9	58.9	1.0	.3	2.2	.2	.5	1.1	—	.1	—
1971 . . . . .	54.1	8.0	50.5	49.2	.9	.5	3.6	.6	.8	1.5	—	.1	—
1969 . . . . .	31.2	5.9	28.6	28.0	1.0	.3	1.6	.5	.7	.5	—	.1	—
1968 . . . . .	38.8	7.1	38.8	37.8	.9	.1	1.0	.2	.7	.5	—	.1	—
1967 . . . . .	91.6	9.6	87.4	85.6	3.3	.5	4.2	.3	1.3	1.9	—	.2	—
PRE-1967 . . . . .	—	—	—	—	—	—	—	—	—	—	—	—	—
NOT REPORTED . . . . .													
VEHICLE ACQUISITION													
PURCHASED NEW . . . . .	580.9	18.2	554.3	544.7	7.0	2.5	26.7	3.1	5.7	12.4	—	.5	.2
RE-ACQUIRED . . . . .	405.8	16.1	392.9	382.6	6.1	1.6	13.5	1.0	3.2	6.7	—	.3	—
LEASED FROM SOMEONE ELSE . . . . .	25.8	3.0	15.0	12.6	2.0	.5	10.9	.6	1.5	5.5	—	.2	—
LEASED TO SOMEONE ELSE . . . . .	11.7	3.9	11.2	11.0	.2	—	.5	—	—	.2	—	.1	—
NOT REPORTED . . . . .													

SEE FOOTNOTES AT END OF TABLE.

Table 7 Trucks by Truck Type and Axle Arrangement: 1977 (cont.)

SEE FOOTNOTES AT END OF TABLE.

Table 7. Trucks by Truck Type and Axle Arrangement: 1977 - Con.

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCK TYPE AND AXLE ARRANGEMENT																		
	TOTAL TRUCKS	STANDARD ERROR	SINGLE-UNIT TRUCKS				TRUCK-TRACTOR COMBINATIONS												
			TOTAL	AXLES <sup>2</sup>	AXLES <sup>3</sup>	OTHER	SINGLE TRAILERS					DOUBLE TRAILERS			TRIPLE TRAILERS				
							AXLES <sup>3</sup>	AXLES <sup>4</sup>	AXLES <sup>5</sup>	AXLES <sup>6</sup>	OTHER	AXLES <sup>5</sup>	AXLES <sup>6</sup>	OTHER	7 AXLES	OTHER			
TRUCK FLEET SIZE <sup>1</sup>																			
1,000 or more	740.2	14.1	733.1	729.7	2.7	.8	7.1	.3	1.1	3.6	.2	.4	-	-	-	-	-	1.3	
500 to 999	137.5	16.5	124.1	124.1	4.4	1.3	7.4	1.8	1.6	3.5	.2	.4	-	-	-	-	-	.9	
100 to 499	18.9	6.5	15.9	15.9	3.1	1.2	9.3	1.2	2.6	3.7	.4	.4	-	-	-	-	-	.9	
20 or more	67.4	7.2	50.5	46.1	3.4	.9	16.4	1.9	3.8	6.4	.9	.4	-	-	-	-	-	1.0	
MILES PER GALLON																			
LESS THAN 5	53.1	3.9	33.8	23.7	8.2	2.0	29.2	2.4	6.0	14.4	.9	1.3	-	-	-	-	-	3.4	
5 to 6.9	64.4	6.9	54.4	54.4	2.1	1.0	2.8	.6	1.7	3.7	.4	.2	-	-	-	-	-	.3	
7 to 8.9	66.8	6.9	54.4	54.4	2.0	1.0	2.0	.6	1.7	3.7	.4	.2	-	-	-	-	-	.3	
9 to 11.9	228.6	15.8	228.9	228.3	.3	.2	.7	.2	.2	.2	-	-	-	-	-	-	-	.1	
12 to 14.9	280.5	17.2	280.3	280.1	-	.2	.2	-	.1	.1	-	-	-	-	-	-	-	.1	
15 to 19.9	243.8	16.5	243.8	243.8	-	-	-	-	-	-	-	-	-	-	-	-	-	.1	
20 or more	45.8	8.3	45.8	45.8	-	-	-	-	-	-	-	-	-	-	-	-	-	.2	
NOT REPORTED	52.7	7.9	50.9	49.6	1.0	.3	1.8	.2	.4	.5	.5	.1	-	-	-	-	-	.2	
EQUIPMENT TYPE																			
TRANSMISSION:																			
MANUAL	504.1	18.2	485.0	448.9	12.3	3.8	39.1	3.8	8.4	16.6	1.6	1.6	-	-	-	-	-	4.0	
AUTOMATIC	476.7	18.3	477.3	476.5	.9	.3	.9	.5	.5	.1	.2	-	-	-	-	-	-	.1	
SEMI-AUTOMATIC	18.4	5.0	18.0	17.6	.5	.1	.5	-	.1	.2	.1	-	-	-	-	-	-	.1	
NOT REPORTED	18.4	5.0	18.0	17.6	.5	.1	.5	-	.1	.2	.1	-	-	-	-	-	-	.1	
BRAKING SYSTEM:																			
HYDRAULIC	791.5	13.8	790.4	785.8	3.2	1.4	1.2	.5	.4	.2	-	.1	-	-	-	-	-	.1	
AIR	71.6	4.5	32.7	20.4	9.7	2.6	36.9	3.6	8.4	16.8	1.6	1.5	-	-	-	-	-	.1	
AIR-ASSISTED	13.6	11.6	13.6	13.6	.3	.2	.1	.1	.1	.1	-	-	-	-	-	-	-	.1	
NOT REPORTED	34.9	9.7	34.4	34.0	.4	.2	.5	.1	.1	.2	-	-	-	-	-	-	-	.1	
ANTI-WHEEL-LOCK DEVICE <sup>2</sup>	75.2	9.7	69.1	67.0	1.7	.4	6.1	.6	1.3	2.5	.6	.2	-	-	-	-	-	.8	
POWER STEERING <sup>3</sup>	524.8	18.4	502.9	489.2	10.7	3.0	21.9	1.6	3.8	10.2	1.1	1.0	-	-	-	-	-	3.3	
AIR CONDITIONING <sup>4</sup>	109.9	11.8	100.5	100.0	.4	.2	9.3	-	1.5	5.3	.4	.5	-	-	-	-	-	1.4	
FUEL CONSERVATION EQUIPMENT <sup>5</sup>																			
RADIAL TIRES	189.5	14.8	179.8	177.7	1.8	.2	9.8	.5	.9	5.9	.2	.5	-	-	-	-	-	.9	
DRAG REDUCTION DEVICES	7.6	2.8	5.1	4.9	.2	.2	2.5	.2	.5	1.5	.2	.1	-	-	-	-	-	.1	
VARIABLE SPEED PUMP	98.7	11.2	93.3	92.2	.8	.2	5.5	.3	.7	2.9	.3	.5	-	-	-	-	-	.5	
FUEL EFFICIENT ENGINE <sup>6</sup>	61.0	8.7	56.1	54.7	1.0	.4	4.8	.3	.5	3.1	.2	.2	-	-	-	-	-	.5	
EXHAUST GAS RECIRCULATION	69.5	6.4	67.2	64.4	8.1	1.4	10.2	.9	2.6	7.4	.3	.4	-	-	-	-	-	1.3	
NOT REPORTED	69.5	17.4	63.0	62.6	8.1	2.3	11.8	2.4	5.1	7.1	.7	.7	-	-	-	-	-	1.6	
MAINTENANCE																			
MAINTENANCE PERFORMED ON--																			
TRANSMISSION	150.0	12.6	136.8	131.6	4.3	.9	13.2	1.8	2.7	9.0	.2	.7	-	-	-	-	-	1.5	
ENGINE	217.8	15.1	208.7	203.7	4.4	.2	9.1	.8	1.5	4.1	.2	.6	-	-	-	-	-	1.7	
BRAKING SYSTEM	57.1	8.1	50.8	48.8	1.4	.5	6.3	.4	.9	3.0	.2	.3	-	-	-	-	-	1.3	
REAR AXLE AND DIFFERENTIAL	597.0	17.9	579.8	572.6	4.8	2.3	17.2	1.8	4.5	8.2	.5	.5	-	-	-	-	-	1.3	
NONE OF THE ABOVE	597.0	17.9	579.8	572.6	4.8	2.3	17.2	1.8	4.5	8.2	.5	.5	-	-	-	-	-	1.3	
NOT REPORTED	597.0	17.9	579.8	572.6	4.8	2.3	17.2	1.8	4.5	8.2	.5	.5	-	-	-	-	-	1.3	
MAINTENANCE PERFORMED AT--																			
SELF OR OWN REPAIR SHOP	211.3	14.6	195.8	188.9	5.5	1.4	15.5	2.1	2.7	7.7	.7	.5	-	-	-	-	-	1.6	
TRUCK DEALER	90.9	10.8	92.6	90.9	1.5	.2	5.4	.5	1.2	2.4	.2	.2	-	-	-	-	-	.2	
FACTORY BRANCH	8.3	3.2	7.6	7.1	.4	.1	.7	.2	.2	.2	.1	.1	-	-	-	-	-	.2	
LEASING COMPANY	122.9	4.2	116.9	116.2	2.0	.4	4.3	.2	1.2	2.0	.1	.3	-	-	-	-	-	.5	
INDEPENDENT GARAGE	50.8	8.4	50.8	50.8	.4	.2	2.0	.2	1.2	2.0	.1	.3	-	-	-	-	-	.5	
OTHER	50.8	8.4	50.8	50.8	.4	.2	2.0	.2	1.2	2.0	.1	.3	-	-	-	-	-	.5	
NOT REPORTED	50.8	18.1	55.3	50.6	4.9	2.0	16.1	1.4	4.1	7.9	.7	.7	-	-	-	-	-	1.3	
ENGINE TYPE AND SIZE																			
ENGINE: GASOLINE	959.5	2.2	949.9	939.0	8.7	2.3	9.6	3.1	4.5	11.5	.2	1.1	-	-	-	-	-	3.2	
ENGINE: DIESEL	40.0	1.5	39.0	38.9	4.8	1.9	3.1	.1	4.5	17.5	1.2	1.5	-	-	-	-	-	.6	
LPG OR OTHER	2.0	1.6	2.0	2.0	.1	-	.1	-	-	-	-	-	-	-	-	-	-	.1	
NOT REPORTED	.1	.1	.1	.1	.1	-	.1	-	-	-	-	-	-	-	-	-	-	.1	

SEE FOOTNOTES AT END OF TABLE.

Table 7 Trucks by Truck Type and Axle Arrangement: 1977 (in

(THOUSANDS)

ENGINE TYPE AND OPERATIONAL CHARACTERISTICS	TRUCK TYPE AND AXLE ARRANGEMENTS													
	SINGLE-UNIT TRUCKS							TRAILER COMBINATIONS						
	TOTAL TRUCKS	STANDARD CAB	TOTAL AXLES	3 AXLES	4 AXLES	5 AXLES	6 AXLES	TOTAL TRAILERS	3 AXLES	4 AXLES	5 AXLES	6 AXLES	7 AXLES	OTHER
SLEEPERS:														
60 TO 299	24.0	7.7	39.5	17.4	1.7	1.7	1.0							
300 TO 349	294.5	10.1	24.4	17.4	4.7	1.7	1.0							
350 TO 399	244.5	17.1	572.1	24.4	3.3	4.4	4.5							
400 OR MORE	2.3	1.6	6.1	1.4	1.1	1.1	1.1							
NOT REPORTED	2.4	1.6	6.1	1.4	1.1	1.1	1.1							
CUBIC INCH DISPLACEMENT:														
LESS THAN 400	14.2	3.7	19.4	1.4	1.1	1.1	1.1							
400 OR MORE	151.2	13.4	15.4	1.4	1.1	1.1	1.1							
LESS THAN 400	221.4	15.6	32.7	1.4	1.1	1.1	1.1							
400 OR MORE	450.4	17.7	373.3	1.4	1.1	1.1	1.1							
LESS THAN 400	17.8	1.1	2.4	1.4	1.1	1.1	1.1							
400 OR MORE	14.5	1.1	1.1	1.4	1.1	1.1	1.1							
OTHER ENGINES:														
60 TO 299	1.5	1.1	1.1	1.4	1.1	1.1	1.1							
300 TO 349	1.1	1.1	1.1	1.4	1.1	1.1	1.1							
350 TO 399	1.1	1.1	1.1	1.4	1.1	1.1	1.1							
400 OR MORE	1.1	1.1	1.1	1.4	1.1	1.1	1.1							
NOT REPORTED	1.1	1.1	1.1	1.4	1.1	1.1	1.1							
OTHER ENGINES:														
60 TO 299	1.1	1.1	1.1	1.4	1.1	1.1	1.1							
300 TO 349	1.1	1.1	1.1	1.4	1.1	1.1	1.1							
350 TO 399	1.1	1.1	1.1	1.4	1.1	1.1	1.1							
400 OR MORE	1.1	1.1	1.1	1.4	1.1	1.1	1.1							
NOT REPORTED	1.1	1.1	1.1	1.4	1.1	1.1	1.1							
CAB TYPE:														
CAB FORWARD ENGINE	5.1	1.1	1.1	1.4	1.1	1.1	1.1							
CAB OVER ENGINE	12.4	1.1	1.1	1.4	1.1	1.1	1.1							
LONG HOOD CONVENTIONAL	31.1	1.1	1.1	1.4	1.1	1.1	1.1							
SHORT HOOD CONVENTIONAL	24.8	1.1	1.1	1.4	1.1	1.1	1.1							
OTHER	5.1	1.1	1.1	1.4	1.1	1.1	1.1							
NOT REPORTED	1.1	1.1	1.1	1.4	1.1	1.1	1.1							
CAB WITH SLEEPER UNIT	12.7	1.1	1.1	1.4	1.1	1.1	1.1							

SEE FOOTNOTES AT END OF TABLE.



Table 7. Trucks by Truck Type and Axle Arrangement: 1977 - Con.  
(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCK TYPE AND AXLE ARRANGEMENT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
	SINGLE-UNIT TRUCKS				TRUCK-TRACTOR COMBINATIONS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
	TOTAL TRUCKS	STANDARD ERROR	TOTAL	AXLES	2	AXLES	3	AXLES	SINGLE TRAILERS			DOUBLE TRAILERS			TRIPLE TRAILERS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
									AXLES	4	5	6	OTHER	5	AXLES	6	OTHER	7	AXLES	8	OTHER																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup>WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

<sup>2</sup>DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

<sup>3</sup>WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

<sup>4</sup>REAR END OF VEHICLE WAS OBSERVED BY AN INVESTIGATOR. COMMENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY; A LARGE PROPORTION OF DATA FOR "HYDRAULIC" (E.G., DATA ON POWER ASSISTED

BRAKES, DISC BRAKES, VACUUM-HYDRAULIC, ETC.) WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY; A LARGE PROPORTION OF DATA FOR "HYDRAULIC" (E.G., DATA ON POWER ASSISTED

<sup>5</sup>DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>6</sup>PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.



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# Minnesota

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Table 1. Trucks—Comparative Summary: 1963, 1967, 1972, and 1977

(PERCENT)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	1963	1967	1972	1977	VEHICULAR AND OPERATIONAL CHARACTERISTICS	1963	1967	1972	1977
TOTAL TRUCKS.....	100.0	100.0	100.0	100.0	YEAR MODEL				
MAJOR USE					1 TO 2 YEARS OLD.....	10.8	13.8	13.6	12.8
AGRICULTURE.....	42.2	39.1	39.2	27.6	3 TO 4 YEARS OLD.....	9.2	13.8	15.2	18.4
FORESTRY AND LUMBERING.....	-	-	-	1.0	OVER 4 YEARS OLD.....	80.0	72.4	71.2	68.8
MINING AND QUARRYING.....	-	-	-	-	VEHICLE ACQUISITION				
CONSTRUCTION.....	8.6	9.9	10.2	6.5	PURCHASED NEW.....	*	45.9	43.7	42.8
MANUFACTURING.....	3.4	2.2	1.4	1.1	PURCHASED USED.....	*	52.7	54.0	56.0
WHOLESALE AND RETAIL TRADE.....	12.1	10.6	7.0	7.5	LEASED FROM SOMEONE AND NOT REPORTED..	*	1.4	2.4	1.2
FOR HIRE TRANSPORTATION.....	6.8	4.2	3.0	1.8	TRUCK FLEET SIZE				
UTILITIES AND SERVICES.....	6.6	7.5	6.9	6.9	1.....	73.8	52.6	56.0	70.0
PERSONAL TRANSPORTATION.....	16.2	21.4	29.1	45.5	2 TO 5.....	13.0	21.9	29.2	19.6
OTHER.....	4.1	5.1	3.3	1.6	6 TO 19.....	7.8	6.9	9.5	6.4
BODY TYPE					20 OR MORE.....	5.4	6.2	5.4	4.0
PICKUP, PANEL, MULTI-STOP, OR WALK-IN <sup>1</sup>	60.2	62.8	65.9	80.5	NOT REPORTED.....	-	12.4	-	-
PLATFORM AND CATTILERACK.....	23.2	18.3	20.6	10.5	TRUCK TYPE <sup>2</sup>				
VAN <sup>1</sup> .....	7.4	6.8	5.4	2.7	SINGLE-UNIT TRUCKS.....	*	89.3	96.2	97.0
UTILITY.....	-	-	-	1.0	2 AXLES.....	*	76.0	92.8	93.7
POLE OR LOGGING.....	-	-	-	-	3 AXLES.....	*	13.3	3.3	3.3
DUMP.....	5.1	4.3	2.3	2.2	TRUCK-TRACTOR COMBINATIONS.....	*	10.7	3.8	3.0
TANK FOR LIQUIDS OR DRY BULK.....	3.4	2.3	1.9	1.6	3 AXLES.....	*	1.7	.8	-
OTHER.....	.7	5.5	4.0	1.3	4 AXLES.....	*	3.0	.6	.7
VEHICLE SIZE					5 AXLES OR MORE.....	*	6.0	2.4	1.8
LIGHT.....	65.6	78.5	82.9	80.1	RANGE OF OPERATION <sup>3</sup>				
MEDIUM.....	13.4	11.6	7.8	7.2	LOCAL.....	73.3	83.3	86.3	84.8
LIGHT-HEAVY.....	14.7	5.3	3.7	4.8	SHORT RANGE (200 MILES OR LESS).....	5.9	10.5	6.4	7.1
HEAVY-HEAVY.....	6.3	4.6	5.6	7.9	LONG RANGE (MORE THAN 200 MILES).....	1.5	4.2	1.6	2.2
ANNUAL MILES <sup>2</sup>					OFF-THE-ROAD AND NOT REPORTED.....	19.3	2.0	5.6	5.8
LESS THAN 5,000.....	29.6	164.6 {	35.0	29.3	FUEL TYPE <sup>4</sup>				
5,000 TO 9,999.....	22.8		27.2	24.5	GASOLINE.....	98.2	90.8	90.3	96.5
10,000 TO 19,999.....	18.3		28.2	33.7	DIESEL AND LPG.....	1.4	7.5	3.2	3.4
20,000 TO 29,999.....	4.6		5.0	8.5	NOT REPORTED.....	.4	1.7	6.5	-
30,000 MILES OR MORE.....	6.1		4.5	4.0					

NOTE: PERCENTS MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING.

\* NOT COLLECTED. - ESTIMATE IS LESS THAN 0.1 PERCENT.

<sup>1</sup>VANS SIMILAR TO PANEL TRUCKS ARE INCLUDED IN PICKUP, PANEL, MULTI-STOP, OR WALK-IN.<sup>2</sup>FOR 1967, 1972, AND 1977 SURVEYS, ANNUAL MILES WERE IMPUTED IF NOT REPORTED.<sup>3</sup>FOR 1967 SURVEY, DATA WERE PRESENTED FOR "LESS THAN 6,000 MILES" (49.6 PERCENT) AND "6,000 TO 9,999 MILES" (15.0 PERCENT).<sup>4</sup>FOR 1967, DATA DO NOT INCLUDE PANELS AND PICKUPS.



Table 2. Trucks, Truck Miles, and Average Annual Miles: 1977

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCKS AND TRUCK MILES <sup>1</sup>						TRUCKS AND TRUCK MILES, EXCLUDING PICKUPS, PANELS, AND WALK-INS <sup>1</sup>					
	TRUCKS (THOU- SANDS)	STANDARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STANDARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCKS (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STAN- DARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)
TOTAL TRUCKS . . . . .	623.2	-	6,556.1	155.1	10.5	.2	121.4	3.7	1,700.3	94.4	14.0	.7
MAJOR USE												
AGRICULTURE . . . . .	172.0	7.0	1,199.9	72.8	7.0	.2	51.9	2.3	367.3	31.4	7.1	.5
FORESTRY AND LUMBERING . . . . .	6.2	1.5	77.1	27.3	12.4	3.0	3.2	.7	43.2	15.4	13.7	4.0
MINING AND QUARRYING . . . . .	1.6	.9	16.9	12.2	10.5	2.6	.8	.3	5.1	3.0	6.2	2.6
CONSTRUCTION . . . . .	40.5	4.6	599.9	87.6	14.8	1.1	14.8	2.0	177.8	28.9	12.0	1.3
MANUFACTURING . . . . .	6.6	1.6	123.8	33.3	18.7	4.3	3.6	.7	99.6	28.7	26.0	5.7
WHOLESALE TRADE . . . . .	14.3	2.5	311.5	51.4	21.7	2.0	8.2	1.4	199.0	27.5	24.4	2.4
RETAIL TRADE . . . . .	32.3	4.2	437.4	74.2	13.5	1.4	9.9	1.1	125.6	19.9	12.7	1.4
FOR HIRE TRANSPORTATION . . . . .	11.3	1.4	487.7	72.0	43.0	4.4	10.7	1.4	480.9	71.9	45.1	4.7
UTILITIES . . . . .	7.8	2.1	94.2	28.1	12.0	1.5	3.8	1.2	37.4	11.7	9.9	2.0
SERVICES . . . . .	35.5	4.6	463.6	71.5	13.1	1.1	8.7	1.5	121.6	28.9	14.0	2.2
DAILY RENTAL . . . . .	1.4	.5	38.7	14.8	28.2	6.1	1.4	.5	38.7	14.8	28.2	6.1
PERSONAL TRANSPORTATION . . . . .	283.5	9.0	2,675.0	121.7	9.4	-	1.0	.4	1.1	.6	1.1	.5
OTHER . . . . .	4.0	1.6	30.5	17.5	7.7	2.8	1.6	.8	2.9	1.6	2.0	1.3
NOT IN USE . . . . .	6.1	1.4	-	-	-	-	1.9	.5	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
BODY TYPE												
PICKUP . . . . .	423.6	7.7	3,914.3	137.9	9.2	-	-	-	-	-	-	-
PANEL OR VAN . . . . .	75.0	6.9	920.2	100.7	12.3	.8	-	-	-	-	-	-
MULTISTOP OR WALK-IN . . . . .	3.2	1.4	21.4	10.5	6.7	2.5	-	-	-	-	-	-
PLATFORM WITH ADDED DEVICES . . . . .	8.1	1.3	82.7	20.5	10.3	1.6	8.1	1.3	82.7	20.5	10.3	1.8
LOW BOY OR DEPRESSION CENTER . . . . .	2.4	.5	41.1	16.1	16.9	4.6	2.4	.9	41.1	16.1	16.9	4.6
OTHER PLATFORM . . . . .	48.8	2.4	375.1	52.1	7.7	.8	48.8	2.4	375.1	45.1	7.7	.8
CATTLE RACK . . . . .	6.4	1.2	77.7	12.1	3.6	3.6	6.4	1.2	77.7	20.8	12.1	3.0
INSULATED NONREFRIGERATED VAN . . . . .	2.7	.6	129.1	39.1	47.1	9.7	2.7	.6	129.1	39.1	47.1	9.7
INSULATED REFRIGERATED VAN . . . . .	3.4	.7	123.3	34.4	36.0	7.1	3.4	.7	123.3	34.4	36.0	7.1
FURNITURE VAN . . . . .	2.3	.5	67.9	19.2	29.1	4.3	2.3	.5	67.9	19.2	29.1	4.3
OPEN TOP VAN . . . . .	.5	.3	5.0	3.1	9.2	3.4	.5	.3	5.0	3.1	9.2	3.4
OTHER ENCLOSED VANS . . . . .	7.9	1.0	303.9	46.5	38.2	7.9	7.9	1.0	303.9	46.5	38.2	7.9
BEVERAGE . . . . .	1.5	.5	26.9	12.3	17.9	6.1	1.5	.5	26.9	12.3	17.9	6.1
UTILITY . . . . .	4.5	1.6	49.1	22.2	10.9	2.6	4.5	1.6	49.1	22.2	10.9	2.6
WINDMILL CRANE . . . . .	1.0	.5	11.0	4.4	6.2	1.8	1.0	.5	11.0	4.4	6.2	1.8
WRECKER . . . . .	1.7	.9	9.6	5.8	5.5	2.1	1.7	.9	9.6	5.8	5.5	2.1
PILE OR LOGGING . . . . .	1.5	.5	21.7	1.8	13.9	5.8	1.5	.5	21.0	10.8	13.9	5.8
AUTO TRANSPORT . . . . .	.3	.2	22.6	15.9	82.5	-	.3	.2	22.6	15.9	82.5	-
EQUINE TRANSPORT . . . . .	.1	.1	1.4	1.4	10.0	-	.1	.1	1.4	1.4	10.0	-
MOBILE HOME PULLER . . . . .	.1	.1	.3	.3	2.0	-	.1	.1	.3	.3	2.0	-
GARBAGE HAULER												
FRONT LOADER . . . . .	.1	.1	.1	.1	.1	-	.1	.1	.1	.1	.1	-
REAR LOADER . . . . .	1.2	.5	24.6	1.2	1.2	1.2	1.2	.5	24.6	7.0	12.8	1.2
ROLL OFF . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
NOT SPECIFIED . . . . .	.1	.1	.1	.1	.1	-	.1	.1	.1	.1	.1	-
DUMP . . . . .	14.5	1.3	171.6	12.0	12.0	-	14.5	1.3	171.6	14.8	12.0	-
TANK FOR LIQUIDS . . . . .	8.4	1.3	123.9	14.8	14.8	2.4	8.4	1.3	123.9	25.3	14.8	2.4
TANK FOR DRY BULK . . . . .	1.4	.5	19.3	1.2	1.2	5.1	1.4	.5	19.3	4.6	14.1	5.4
CONCRETE MIXER												
FRONT DISCHARGER . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
REAR DISCHARGER . . . . .	.1	.2	.1	.1	17.7	5.5	.1	.2	.1	4.8	17.7	5.5
NOT SPECIFIED . . . . .	.1	.1	.1	.1	12.0	-	.1	.1	.1	1.6	12.0	-
OTHER . . . . .	.1	.1	.1	.1	.1	-	.1	.1	.1	.1	.1	-
NOT REPORTED . . . . .	.1	.2	.1	.1	.1	-	.1	.2	.1	1.6	.1	.3
ANNUAL MILES												
LESS THAN 1,000 . . . . .	182.7	7.7	366.1	21.5	2.0	-	55.4	2.6	90.0	5.3	1.6	-
5,000 TO 9,999 . . . . .	152.5	8.3	1,030.5	114.4	6.8	-	22.4	2.3	146.2	15.4	6.5	-
10,000 TO 14,999 . . . . .	210.1	1.2	2,656.5	121.1	12.6	-	17.7	1.4	227.3	25.1	12.8	.2
20,000 TO 29,999 . . . . .	53.1	7.5	1,186.7	126.9	22.3	-	9.5	1.5	213.9	33.8	22.3	.3
30,000 TO 49,999 . . . . .	15.7	1.2	562.8	35.9	25.9	-	7.4	1.6	270.1	36.4	36.5	.7
50,000 TO 99,999 . . . . .	3.4	.7	193.9	38.6	44.2	1.2	3.3	.7	187.1	38.0	56.9	1.1
75,000 OR MORE . . . . .	5.6	.4	565.6	74.6	100.7	-	5.6	.4	565.6	74.6	100.7	-
RANGE OF OPERATION												
LOCAL . . . . .	6.4	6.4	4,813.1	127.8	9.1	-	68.5	3.5	744.3	50.6	6.5	.5
SHORT RANGE (MORE THAN 100 MILES) . . . . .	5.0	5.0	1,025.0	112.7	1.6	-	11.0	1.4	473.0	58.2	40.2	2.2
LONG RANGE (MORE THAN 200 MILES) . . . . .	13.7	2.5	43.3	70.4	36.1	5.5	6.1	.6	428.5	65.6	71.0	2.8
OFF-THE-ROAD . . . . .	33.2	3.4	229.4	53.5	6.9	1.2	1.7	1.7	44.2	10.3	3.2	.7
NOT REPORTED . . . . .	3.4	1.0	-	.2	.1	-	1.5	.5	.2	.2	.1	-
BASE OF OPERATION												
PERCENTAGE OF MILES TRAVELED IN												
BASE-OF-OPERATION STATE:												
LESS THAN 25 PERCENT . . . . .	9.9	.3	266.9	45.3	1.1	5.1	3.4	.7	223.5	41.5	65.2	-
25 TO 49 PERCENT . . . . .	4.4	.4	31.1	1.7	30.2	6.3	2.5	.6	162.9	44.7	66.0	5.4
50 TO 74 PERCENT . . . . .	6.1	2.5	910.8	91.6	17.1	1.1	5.2	1.1	392.7	55.3	42.8	2.8
75 TO 100 PERCENT . . . . .	22.5	2.5	5,115.7	143.6	9.5	-	7.7	3.7	896.2	58.6	6.2	-
NOT REPORTED . . . . .	3.4	.7	2.4	10.5	6.5	2.1	2.1	.5	25.0	10.5	12.2	4.6
VEHICLE SIZE												
LIGHT . . . . .	449.2	3.4	4,820.4	133.1	9.6	-	12.7	2.2	67.3	23.3	5.3	1.2
MEDIUM . . . . .	44.2	1.3	319.8	36.4	7.2	.5	3.7	2.4	37.5	27.7	2.4	.7
LIGHT-HEAVY . . . . .	29.4	.7	218.2	23.6	7.3	.5	2.1	1.9	217.7	23.6	7.3	.7
HEAVY-HEAVY . . . . .	40.3	1.2	1,197.7	88.1	14.4	1.4	49.0	2.5	1,197.7	88.1	14.4	1.4

SEE FOOTNOTES AT END OF TABLE.

Table 2. Trucks, Truck Miles, and Average Annual Miles: 1977 - Con.

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCKS AND TRUCK MILES <sup>1</sup>						TRUCKS AND TRUCK MILES, EXCLUDING PICKUPS, PANELS, AND WALK-INS <sup>1</sup>					
	TRUCKS (THOU-SANDS)	STANDARD ERROR (THOU-SANDS)	TRUCK MILES (MIL-LIONS)	STANDARD ERROR (MIL-LIONS)	AVER-AGE MILES (THOU-SANDS)	STAN-DARD ERROR (THOU-SANDS)	TRUCKS (THOU-SANDS)	STANDARD ERROR (THOU-SANDS)	TRUCK MILES (MIL-LIONS)	STANDARD ERROR (MIL-LIONS)	AVER-AGE MILES (THOU-SANDS)	STAN-DARD ERROR (THOU-SANDS)
GROSS WEIGHT												
6,000 OR LESS	216.5	9.3	2,010.5	122.4	9.3	-	1.4	.5	3.6	1.7	2.6	1.0
6,001 TO 10,000	283.3	9.3	2,809.9	140.5	9.9	-	11.3	2.1	63.7	23.2	5.6	1.3
10,001 TO 14,000	19.6	2.8	124.9	26.1	6.4	.9	9.5	1.8	51.9	15.3	5.5	1.2
14,001 TO 16,000	11.1	1.2	62.5	11.0	5.6	.8	7.8	1.0	39.6	9.4	5.1	1.0
16,001 TO 19,500	13.6	1.3	132.3	23.5	9.6	1.4	12.7	1.3	126.0	23.3	9.9	1.5
19,501 TO 26,000	29.9	1.9	218.2	23.6	7.3	.7	29.7	1.9	217.7	23.6	7.3	.7
26,001 TO 33,000	19.3	1.5	187.2	24.9	9.7	1.0	19.3	1.5	187.2	24.9	9.7	1.0
33,001 TO 40,000	5.0	1.1	55.5	16.9	11.0	2.2	5.0	1.1	55.5	16.9	11.0	2.2
40,001 TO 50,000	9.6	1.3	145.6	28.8	15.2	1.9	9.6	1.3	145.6	28.8	15.2	1.9
50,001 TO 60,000	4.0	.7	112.7	30.3	28.4	5.6	4.0	.7	112.7	30.3	28.4	5.6
60,001 TO 80,000	10.7	1.2	685.0	75.0	64.1	-	10.7	1.2	685.0	75.0	64.1	-
80,001 TO 100,000	.3	.2	11.0	8.1	40.0	5.6	.3	.2	11.0	8.1	40.0	5.6
100,001 TO 130,000	.1	.1	.7	.7	5.0	-	.1	.1	.7	.7	5.0	-
130,001 AND OVER	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
YEAR MODEL												
1978	-	-	-	-	-	-	-	-	-	-	-	-
1977	18.5	3.5	237.7	48.3	12.9	1.2	2.5	1.2	37.6	14.0	14.8	4.7
1976	61.1	6.1	1,000.2	109.9	16.4	.7	4.8	1.1	134.5	36.9	28.3	5.4
1975	54.0	5.6	834.8	90.1	15.4	1.1	9.1	1.3	316.3	55.0	34.6	4.0
1974	60.8	5.8	858.2	94.8	14.1	.9	9.3	1.2	226.6	32.7	24.4	2.3
1973	65.3	6.1	908.3	94.1	13.9	.8	9.6	1.3	214.8	27.2	22.5	4.1
1972	44.7	5.2	519.6	66.3	11.6	.8	5.9	.9	129.8	30.8	22.0	4.1
1971	44.9	5.3	493.0	65.4	11.0	.8	6.4	1.2	126.9	30.3	19.8	3.9
1970	35.1	4.5	383.0	56.1	10.9	1.0	5.7	1.1	102.3	26.4	17.9	3.9
1969	31.1	4.2	290.4	44.3	10.3	.8	6.7	1.2	105.4	22.7	15.8	2.2
1968	25.0	3.9	190.7	35.6	7.6	.9	3.2	.7	39.5	10.7	12.5	2.2
1967	29.5	4.0	182.0	29.5	6.2	.4	5.2	.8	41.0	13.2	7.9	2.2
PRE-1967	153.1	6.9	658.4	53.2	4.3	.2	53.1	2.6	225.5	27.7	4.2	.5
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
VEHICLE ACQUISITION												
PURCHASED NEW	266.8	9.5	3,613.6	162.9	13.5	.2	47.7	3.1	1,008.1	81.8	21.1	1.4
PURCHASED USED	349.0	9.5	2,852.7	128.8	8.2	.2	71.0	2.9	627.7	51.4	8.8	.6
LEASED FROM SOMEONE ELSE	1.9	.9	44.7	21.7	23.7	7.0	1.0	.4	29.7	16.5	30.9	12.6
LEASED TO SOMEONE ELSE	11.6	2.0	404.8	45.6	34.9	2.9	7.0	1.0	347.4	39.3	49.7	-
NOT REPORTED	5.5	1.5	45.1	16.2	8.2	3.0	1.8	.5	34.8	15.6	19.5	6.9
LEASE CHARACTERISTICS <sup>2</sup>												
LEASED WITHOUT DRIVER	7.7	1.7	239.5	21.8	31.2	-	3.8	.7	181.9	-	47.4	-
LEASED WITH DRIVER	5.4	1.3	186.8	43.1	34.5	7.3	3.7	.7	171.9	41.8	46.5	7.0
LESSEE:												
PRIVATE	12.3	2.0	413.6	46.7	33.6	2.5	7.5	1.0	350.7	39.3	46.5	-
GOVERNMENT	.9	.8	13.1	10.1	14.2	1.8	.1	.1	3.7	3.7	26.8	-
LENGTH OF LEASE:												
LESS THAN 30 DAYS	3.7	1.0	82.2	23.6	22.4	5.6	2.6	.6	76.2	23.1	29.3	5.9
30 DAYS TO 1 YEAR	3.1	1.2	105.1	33.4	34.1	10.4	1.5	.5	87.8	31.1	58.2	10.8
1 TO 3 YEARS	2.8	1.2	93.3	11.5	33.2	-	.8	.3	62.8	-	76.3	-
MORE THAN 3 YEARS	3.3	1.0	143.5	23.4	44.1	-	2.3	.6	124.8	18.1	53.6	-
PROVISIONS OF LEASE:												
FINANCING	3.8	1.2	154.0	-	40.9	-	1.8	.5	126.9	-	71.2	-
MAINTENANCE	4.5	1.3	151.7	-	34.1	-	2.6	.6	137.8	-	52.9	-
PROCUREMENT AND SALE	1.6	.9	50.4	-	31.3	-	.8	.3	36.3	-	44.1	-
OPERATOR CLASSIFICATION												
NOT FOR HIRE:												
PRIVATE OWNER OR INDIVIDUAL	595.8	2.6	5,752.8	141.4	9.7	-	100.6	3.7	965.3	61.5	9.6	.5
FOR HIRE INTERSTATE:												
EXEMPT CARRIER	2.2	.5	104.9	30.5	47.9	7.2	2.2	.5	104.9	30.5	47.9	7.2
CONTRACT CARRIER	2.1	.5	116.1	37.9	56.5	11.4	1.9	.5	115.4	37.9	60.1	11.6
COMMON CARRIER	6.5	1.2	296.6	58.8	45.3	7.2	5.3	.8	284.6	58.1	53.2	6.9
FOR HIRE INTRASTATE:												
LOCAL CARTAGE	11.5	1.9	205.8	37.3	17.9	1.5	8.6	1.3	163.0	29.9	19.0	2.0
FOR HIRE DAILY RENTAL	1.4	.5	38.7	14.8	28.2	6.1	1.4	.5	38.7	14.8	28.2	6.1
NOT REPORTED	3.8	1.2	41.2	-	10.9	-	1.4	.5	28.4	-	20.7	-
PRODUCTS CARRIED												
FARM PRODUCTS	141.1	6.3	973.5	69.9	6.9	.3	48.1	2.2	356.0	43.7	7.4	.6
LIVE ANIMALS	9.5	2.1	93.3	23.1	9.8	2.0	3.0	.6	56.9	17.9	18.9	4.4
MINING PRODUCTS	1.5	.6	19.0	13.0	12.9	3.6	.5	.3	6.9	5.6	12.6	7.9
LOGS AND OTHER FOREST PRODUCTS	10.6	2.2	87.4	23.3	8.3	1.6	3.7	.7	45.2	15.5	12.2	3.5
PROCESSED FOODS	11.4	2.1	262.2	55.5	22.9	3.4	6.0	.9	171.0	35.9	28.4	4.2
TEXTILE MILL PRODUCTS	-	-	-	-	-	-	-	-	-	-	-	-
BUILDING MATERIALS	36.8	4.3	486.5	72.2	13.2	1.2	14.3	1.8	210.2	34.5	14.7	1.7
HOUSEHOLD GOODS	9.2	2.3	134.3	36.3	14.6	2.0	1.9	.5	48.9	16.4	25.5	5.2
FURNITURE OR HARDWARE	4.8	1.8	59.6	23.8	12.5	3.3	.8	.3	22.0	10.2	26.7	5.7
PAPER PRODUCTS	.7	.3	18.1	10.7	26.4	10.1	.7	.3	18.1	10.7	26.4	10.1
CHEMICALS	4.2	1.3	58.2	24.9	13.9	5.2	1.4	.5	38.3	21.7	28.0	13.1
PETROLEUM	8.4	1.5	98.7	22.0	11.7	1.9	5.8	.9	78.2	18.2	13.6	2.4
PRIMARY METAL PRODUCTS	.3	.2	2.7	2.5	10.0	5.3	.3	.2	2.7	2.5	10.0	5.3
FABRICATED METAL PRODUCTS	6.0	2.0	96.9	39.6	16.3	4.2	1.0	.4	20.7	9.7	15.8	5.9
MACHINERY, EXCEPT ELECTRICAL	5.5	1.7	89.5	31.8	16.3	3.4	3.6	1.2	57.2	19.9	15.8	3.9
ELECTRICAL MACHINERY	6.5	2.1	92.0	38.7	14.2	3.5	.7	.3	5.8	3.0	8.4	2.2
TRANSPORTATION EQUIPMENT	6.8	2.0	98.4	32.0	14.5	2.6	1.4	.5	33.1	16.6	24.2	9.4
SCRAP, REFUSE, OR GARBAGE	16.0	2.7	119.0	25.4	7.5	1.2	6.8	1.2	68.6	14.4	10.1	1.6
MIXED CARGOES	25.7	3.6	554.5	74.2	21.5	2.2	7.3	1.0	334.1	55.6	46.0	4.5
CRAFTSMAN'S EQUIPMENT	42.3	5.3	613.6	85.8	14.5	.9	6.3	1.8	81.9	26.5	13.1	2.8
SPECIAL EQUIPMENT	5.1	1.5	46.3	25.4	9.1	3.2	2.3	.6	8.3	2.6	3.6	.7
PERSONAL TRANSPORTATION	259.7	9.2	2,459.2	122.5	9.5	-	1.2	.4	1.0	.5	.8	.2
OTHER	8.4	2.2	93.1	12.3	11.1	-	3.3	1.0	35.0	-	10.8	-
NOT REPORTED	3.0	.6	-	-	-	-	1.1	.4	-	-	-	-

SEE FOOTNOTES AT END OF TABLE.

TRUCK INVENTORY AND USE SURVEY

Table 2. Trucks, Truck Miles, and Average Annual Miles: 1977-Con

	TRUCKS AND TRUCK MILES <sup>1</sup>					TRUCKS AND TRUCK MILES <sup>2</sup> , EXCLUDING PICKUPS, PANELS, AND WALK-INS <sup>3</sup>				
	STANDARD ERROR (THOU - SANDS)	STANDARD ERROR (THOU - SANDS)	TRUCK MILES (MIL - LIONS)	STANDARD ERROR (MIL - LIONS)	AVER- AGE MILES PER TRUCK (THOU - SANDS)	STAN- DARD ERROR (THOU - SANDS)	STAN- DARD ERROR (THOU - SANDS)	TRUCK MILES (MIL - LIONS)	STAN- DARD ERROR (MIL - LIONS)	AVER- AGE MILES PER TRUCK (THOU - SANDS)
PASSENGER VEHICLES										
ALL PASSENGER VEHICLES	6.1	1.2	193.0	46.6	31.5	5.2	.8	186.0	46.2	35.7
LESS THAN 100 CUBIC INCH DISPLACEMENT	3.3	1.3	140.0	41.1	31.5	2.5	.6	133.5	40.6	54.1
100 TO 149 CUBIC INCH DISPLACEMENT	1.1	1.1	13.0	13.0	31.0	1.1	.1	13.0	13.0	95.0
150 TO 199 CUBIC INCH DISPLACEMENT	1.3	1.2	16.5	16.5	31.5	1.3	.2	18.2	16.5	66.3
200 TO 249 CUBIC INCH DISPLACEMENT	2.2	1.5	21.2	21.2	21.2	2.2	.5	21.2	21.2	9.7
250 TO 299 CUBIC INCH DISPLACEMENT	1.3	1.2	15.0	15.0	15.0	1.1	.1	15.0	15.0	1.2
300 OR MORE CUBIC INCH DISPLACEMENT	651.6	5.3	5,821.6	157.2	11.5	105.9	3.7	1,417.8	82.9	13.4
NOT REPORTED	65.5	5.8	543.1	11.9	8.1	10.3	1.2	90.4	21.3	9.4
TRUCK FLEET SIZE										
1 TO 4 TRUCKS	46.9	7.8	4,107.5	119.4	94.4	16.2	2.5	367.8	46.5	10.2
5 TO 9 TRUCKS	122.8	6.6	1,157.1	75.9	94.5	15.1	2.4	366.1	43.1	8.6
10 TO 19 TRUCKS	40.1	3.9	635.3	74.3	104.7	20.8	1.9	396.6	84.2	19.1
20 OR MORE TRUCKS	74.5	2.9	655.9	71.3	72.1	19.3	2.1	549.8	57.5	28.5
MILES PER TRUCK										
LESS THAN 10,000	46.9	3.0	1,264.8	82.6	14.5	41.1	2.4	958.2	77.0	23.3
10,000 TO 14,999	46.9	2.4	361.1	48.2	14.5	19.5	1.5	333.4	46.5	17.1
15,000 TO 19,999	46.9	4.2	44.1	57.9	94.4	27.3	2.3	221.6	31.2	8.1
20,000 TO 24,999	111.9	5.1	1,316.6	106.8	94.4	18.1	2.1	96.1	24.8	5.2
25,000 TO 29,999	111.9	7.1	71.3	131.6	14.5	18.1	2.1	96.1	24.8	5.2
30,000 TO 34,999	127.1	8.0	1,049.1	90.4	94.4	12.7	.5	17.7	4.9	3.6
35,000 TO 39,999	127.1	8.0	1,049.1	90.4	94.4	12.7	.5	17.7	4.9	3.6
40,000 OR MORE	18.1	3.5	171.1	44.0	94.4	18.1	3.5	171.1	44.0	94.4
NOT REPORTED	27.9	3.7	190.3	37.0	5.5	8.1	1.5	72.4	19.0	8.3
EQUIPMENT TYPE										
TRUCKS	36.7	6.4	1,444.1	144.4	10.0	112.5	3.7	1,576.3	91.6	14.0
TRUCKS WITH ANTI-LOCK BRAKES	219.8	9.3	2,775.6	141.1	11.6	4.1	1.2	15.7	20.3	14.6
TRUCKS WITH AIR CONDITIONING	16.1	1.3	14.4	21.0	1.6	1.3	.3	13.8	9.2	25.2
TRUCKS WITH POWER WINDOWS	16.1	1.3	112.4	29.4	6.9	2.1	.5	20.5	15.2	9.3
TRUCKS WITH POWER STEERING	16.1	6.1	5,031.6	142.4	9.5	14.0	3.4	142.2	47.5	7.6
TRUCKS WITH AIR CONDITIONING	16.1	2.8	1,641.1	142.4	36.0	14.0	2.1	994.2	84.3	33.5
TRUCKS WITH POWER WINDOWS	16.1	4.4	101.4	53.9	94.4	1.1	.6	19.0	7.0	6.3
TRUCKS WITH AIR CONDITIONING	16.1	1.6	173.6	37.4	7.2	4.8	1.1	45.0	20.3	9.4
ANTI-WHEEL-LOCK DEVICES	18.4	4.7	578.9	151.1	14.5	1.2	1.2	190.2	43.1	26.3
POWER STEERING	16.1	9.5	1,519.9	152.9	12.6	46.7	2.6	699.6	56.1	15.0
AIR CONDITIONING	16.1	6.1	1,079.7	142.4	17.4	16.1	.9	346.2	44.9	61.6
FUEL CONSERVATION EQUIPMENT										
RADIAL TIRES	114.7	7.7	1,675.0	123.2	15.3	12.4	1.5	573.2	62.5	46.1
CRUISE CONTROL	1.4	.5	49.6	23.1	74.1	1.0	.4	47.6	23.0	49.7
VARIABLE SPEED PUMP	46.4	5.3	583.9	75.7	12.6	5.2	.8	110.5	27.6	21.2
FUEL EFFICIENT ENGINE	29.1	4.0	413.6	67.9	14.1	6.7	1.2	166.2	40.1	24.9
AXLE DRIVE RATIO	16.1	3.7	114.4	65.7	11.1	40.0	2.1	444.0	51.2	11.6
NOT REPORTED	112.7	9.0	1,311.6	146.5	14.5	67.1	3.4	706.5	63.9	10.2
MAINTENANCE										
MAINTENANCE PERFORMED BY										
EMERGENCY	12.6	6.3	1,102.4	92.7	13.3	20.8	1.8	468.2	50.1	22.5
TRANSMISSION	37.1	4.4	512.0	75.7	13.8	10.0	1.3	193.5	37.1	19.4
WHEEL ALIGNMENT	78.1	6.1	963.3	85.5	14.5	20.8	1.9	383.7	41.3	18.5
REAR AXLE DIFFERENTIAL	14.4	1.3	181.4	61.3	15.7	9.1	1.3	233.2	45.3	24.4
FRONT OF THE TRUCK	415.3	8.9	4,120.0	154.2	9.9	71.3	3.6	507.6	68.6	11.3
NOT REPORTED	-	-	-	-	-	-	-	-	-	-
MAINTENANCE PERFORMED AT										
SELF OR OWN REPAIR SHOP	110.9	7.0	1,269.3	102.4	11.4	29.9	2.1	547.0	63.4	18.3
TRUCK DEALER	46.2	5.0	80.2	92.0	16.9	1.1	1.8	311.2	45.9	23.4
FACTORY BRANCH	5.7	2.0	106.0	35.5	18.7	3.1	1.3	31.9	16.8	36.8
LEASING COMPANY	1.4	.2	28.3	-	-	.3	.2	28.0	-	102.3
INDEPENDENT GARAGE	17.1	5.9	679.2	73.1	10.0	13.2	1.3	176.4	30.6	13.4
OTHER	8.4	2.3	99.2	27.9	10.3	1.0	.4	26.5	17.1	27.6
NOT REPORTED	161.1	9.1	1,584.4	149.2	14.6	64.9	3.1	651.3	57.9	10.0
ENGINE TYPE AND SIZE										
ENGINE:										
GASOLINE	6.1	2.2	5,641.5	137.9	9.4	102.4	3.7	825.6	54.8	8.1
DIESEL	17.9	1.7	672.1	82.6	48.7	17.5	1.6	866.9	82.5	49.5
LPG OR OTHER	3.0	1.4	42.6	21.5	14.0	2.3	.3	7.8	4.1	11.4
NOT REPORTED	.8	.3	-	-	-	.8	.3	-	-	-
CYLINDERS:										
4	18.4	3.6	164.8	43.7	8.9	4.5	.3	11.5	.3	.9
6	179.8	8.3	1,741.4	118.1	9.7	42.3	2.7	671.7	68.8	15.9
8	422.4	8.7	4,643.5	157.2	11.0	77.6	3.2	1,028.1	71.1	13.2
OTHER	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	2.6	.9	6.5	6.1	2.5	1.0	.4	-	-	-
CUBIC INCH DISPLACEMENT:										
GASOLINE ENGINES										
LESS THAN 200	13.5	3.0	129.1	38.8	9.6	1.7	.3	2.9	2.7	10.5
200 TO 249	117.7	7.3	769.9	75.1	6.5	21.5	2.1	59.8	9.0	2.8
250 TO 299	119.6	7.8	1,306.2	107.3	10.9	17.0	1.6	155.8	23.2	9.2
300 TO 349	202.9	9.1	2,303.2	135.0	11.4	31.7	2.6	374.0	41.2	11.8
350 OR MORE	32.8	4.1	408.5	62.1	12.4	10.9	1.4	129.0	25.2	11.8
NOT REPORTED	114.9	7.1	724.6	72.9	6.3	21.0	1.6	104.2	18.1	5.0

SEE FOOTNOTES AT END OF TABLE.

Table 2. Trucks, Truck Miles, and Average Annual Miles: 1977--Con.

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCKS AND TRUCK MILES <sup>1</sup>						TRUCKS AND TRUCK MILES, EXCLUDING PICKUPS, PANELS, AND WALK-INS <sup>1</sup>					
	TRUCKS (THOU- SANDS)	STANDARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STANDARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCKS (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STAN- DARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)
ENGINE TYPE AND SIZE--CON.												
CUBIC INCH DISPLACEMENT--CON.												
DIESEL ENGINES												
LESS THAN 400 . . . . .	1.1	.4	29.6	14.4	27.0	9.0	1.0	.4	29.4	14.4	30.6	9.5
400 TO 599 . . . . .	3.2	.7	180.6	31.7	57.3	-	3.2	.7	180.6	31.7	57.3	-
600 TO 799 . . . . .	4.0	.7	225.8	39.0	56.8	-	4.0	.7	225.8	39.0	56.8	-
800 OR MORE . . . . .	3.0	.6	201.0	48.2	66.7	7.6	3.0	.6	201.0	48.2	66.7	7.6
NOT REPORTED . . . . .	6.7	1.2	235.0	46.4	35.2	5.3	6.4	1.2	230.1	46.2	35.9	5.5
OTHER ENGINES												
LESS THAN 400 . . . . .	2.9	1.4	41.6	21.5	14.3	2.4	.5	.3	6.8	4.0	12.5	3.7
400 OR MORE . . . . .	.1	.1	1.0	1.0	7.0	-	.1	.1	1.0	1.0	7.0	-
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
TRUCK TYPE AND AXLE ARRANGEMENT												
SINGLE-UNIT TRUCKS:												
2 AXLES . . . . .	584.0	2.4	5,480.4	136.2	9.4	-	82.3	3.4	625.0	46.7	7.6	.4
3 AXLES . . . . .	16.0	1.6	214.4	33.4	13.4	1.5	16.0	1.6	214.4	33.4	13.4	1.5
OTHER . . . . .	4.6	1.1	49.5	17.2	10.7	3.2	4.6	1.1	49.5	17.2	10.7	3.2
TRUCK-TRACTOR COMBINATIONS:												
SINGLE TRAILERS												
3 AXLES . . . . .	2.5	.6	41.2	14.2	16.7	4.2	2.5	.6	41.2	14.2	16.7	4.2
4 AXLES . . . . .	4.6	1.1	136.1	35.8	29.4	6.1	4.6	1.1	136.1	35.8	29.4	6.1
5 AXLES . . . . .	9.0	1.1	573.6	68.5	63.4	-	9.0	1.1	573.6	68.5	63.4	-
6 AXLES . . . . .	.4	.2	22.2	14.2	53.9	13.9	.4	.2	22.2	14.2	53.9	13.9
OTHER . . . . .	.4	.2	10.5	6.1	25.6	-	.4	.2	10.5	6.1	25.6	-
DOUBLE TRAILERS												
5 AXLES . . . . .	.1	.1	12.1	12.1	88.6	-	.1	.1	12.1	12.1	88.6	-
6 AXLES . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
OTHER . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
TRIPLE TRAILERS												
7 AXLES . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
OTHER . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
TRAILER NOT SPECIFIED . . . . .	1.5	.5	16.1	9.0	10.7	5.1	1.5	.5	16.1	9.0	10.7	5.1
POWERED AXLES:												
1 . . . . .	515.1	7.2	4,910.7	148.5	9.5	.2	94.1	3.5	927.8	66.9	9.9	.6
2 . . . . .	101.8	7.1	1,587.4	118.9	15.6	.8	25.8	2.2	754.7	72.6	29.3	2.2
3 . . . . .	.7	.3	18.2	9.3	26.6	6.4	.7	.3	18.2	9.3	26.6	6.4
4 . . . . .	.1	.1	-	-	.3	-	.1	.1	-	-	.3	-
NOT REPORTED . . . . .	5.5	1.5	39.8	17.3	7.2	1.8	.6	.3	-	-	-	-
CAB TYPE <sup>6</sup>												
CAB FORWARD OF ENGINE . . . . .	3.8	.7	65.8	18.1	17.2	3.5	3.8	.7	65.8	18.1	17.2	3.5
CAB OVER ENGINE . . . . .	10.1	1.1	487.9	59.4	48.1	2.2	10.1	1.1	487.9	59.4	48.1	2.2
SHORT HOOD CONVENTIONAL . . . . .	24.1	1.7	355.2	44.4	14.7	1.5	24.1	1.7	355.2	44.4	14.7	1.5
MEDIUM HOOD CONVENTIONAL . . . . .	49.7	2.9	508.6	52.8	10.2	.8	49.7	2.9	508.6	52.8	10.2	.8
LONG HOOD CONVENTIONAL . . . . .	30.9	2.6	252.4	39.5	8.2	1.0	30.9	2.6	252.4	39.5	8.2	1.0
OTHER . . . . .	1.9	.5	30.3	10.7	15.8	3.7	1.9	.5	30.3	10.7	15.8	3.7
NOT REPORTED . . . . .	1.0	.4	.6	.5	.6	.5	1.0	.4	.6	.5	.6	.5
CAB WITH SLEEPER UNIT . . . . .	6.0	.9	360.9	46.4	59.8	-	6.0	.9	360.9	46.4	59.8	-
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS												
TOTAL . . . . .	501.6	3.7	4,855.9	133.2	9.7	-	-	-	-	-	-	-
PICKUPS . . . . .	423.5	7.7	3,913.9	137.9	9.2	-	-	-	-	-	-	-
PANELS OR VANS . . . . .	75.0	6.9	920.2	100.7	12.3	.8	-	-	-	-	-	-
MULTISTOPS OR WALK-INS . . . . .	3.2	1.4	21.4	10.5	6.7	2.5	-	-	-	-	-	-
DRIVING WHEELS:												
4-WHEEL DRIVE . . . . .	76.0	6.8	832.7	94.9	11.0	.8	-	-	-	-	-	-
2-WHEEL DRIVE . . . . .	382.9	8.3	3,702.8	139.5	9.7	-	-	-	-	-	-	-
NOT REPORTED . . . . .	42.7	4.9	320.0	51.5	7.5	.6	-	-	-	-	-	-
AXLES ON VEHICLE:												
2 . . . . .	419.5	7.3	4,195.4	142.2	10.0	-	-	-	-	-	-	-
3 . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED . . . . .	82.1	6.7	660.0	73.2	8.0	.6	-	-	-	-	-	-
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:												
SLIDE-IN CAMPER . . . . .	20.1	3.9	196.8	44.8	9.8	1.2	-	-	-	-	-	-
PICKUP SHELL COVER . . . . .	124.9	8.3	1,420.0	114.3	11.4	.6	-	-	-	-	-	-
CAMPER BODY . . . . .	13.3	3.0	70.1	20.6	5.3	.8	-	-	-	-	-	-
NOT REPORTED . . . . .	343.4	9.2	3,168.5	141.0	9.2	-	-	-	-	-	-	-

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASED ON OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup>WHEN NO PERSON WAS OBTAINED FOR ANNUAL FILE, DATA WERE IMPUTED.

<sup>2</sup>DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

<sup>3</sup>WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

<sup>4</sup>BECAUSE SOME "LIGHT" TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (E.G., DATA ON POWER & VACUUM BRAKES, DISC BRAKES, VACUUM-HYDRAULIC, ETC.).

<sup>5</sup>DATA PLATE ONLY TO SPECIFIED EQUIPMENT ON WHICH "MULTISTOP" WAS PERFORMED.

<sup>6</sup>PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.



Table 3: Trucks by Major Use: 1977

(THOUSANDS)

VEHICLE AND OPERATIONAL CHARACTERISTICS	MAJOR USE													
	TOTAL TRUCKS	STANDARD EQUIP	FOREST- LUMBER	MINING AND QUARRY	CON- STRUCTION	MAN- UFACTURING	RETAIL TRADE	TRANSPOR- TATION	UTIL- ITIES	GOV- ERNMENTAL	PERSON- AL	NOT RE- PORTED		
TOTAL TRUCKS	623.2	17.2	1.2	1.4	4.4	8.2	14.1	19.3	2.9	12.6	283.8	4.1	4.0	1.4
STANDARD EQUIP	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BICYCLE TYPE														
PICKUP	623.4	7.7	2.1	1.4	23.7	8.8	14.1	17.3	2.9	12.6	283.8	4.1	4.0	1.4
PANEL OR VAN	75.0	4.0	1.0	1.4	1.6	2.4	2.4	1.7	1.0	11.9	21.7	1.0	1.0	1.4
MULTISTOP OR MULTISTOP WITH ADJUTANT	8.1	1.1	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
LOW BOY OR DEPRESSOR CENTER	48.4	2.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
CATTLE RACK	2.7	1.1	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
INSULATED REFRIGERATED VAN	2.7	1.1	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
FURNITURE VAN	2.7	1.1	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
WAGON TOP VAN	2.7	1.1	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
OTHER PICKUP VANS	7.0	1.1	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
UTILITY	4.6	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
WINCH OR CRANE	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
ARE COVER, LOADING, AUTO TRANSPORT	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
ROAT TRANSPORT	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
MOBILE HOME PULLER	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
GARBAGE HAULER:														
PRINT LOADER	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
PULL OFF	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
POT SPECIFIED	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
DUMP	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
TANK FOR LIQUID	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
CONCRETE MIXER	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
FRONT DISCHARGER	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
PEAN DISCHARGER	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
NOT SPECIFIED	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
OTHER	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
NOT REPORTED	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
ANNUAL MILES <sup>1</sup>														
LESS THAN 5,000	182.7	7.0	2.1	1.4	23.7	8.8	14.1	17.3	2.9	12.6	283.8	4.1	4.0	1.4
5,000 TO 9,999	152.5	8.1	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
10,000 TO 19,999	63.1	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
20,000 TO 29,999	15.7	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
30,000 TO 49,999	3.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
50,000 TO 74,999	5.6	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
75,000 OR MORE	5.6	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
RANGE OF OPERATION														
LOCAL	428.8	6.4	1.4	1.4	29.8	4.6	9.4	29.0	5.2	30.1	283.9	1.4	1.4	1.4
SHORT RANGE (200 MILES OR LESS)	44.3	2.0	1.4	1.4	2.0	1.4	4.0	3.0	1.4	4.8	70.9	1.4	1.4	1.4
LONG RANGE (MORE THAN 200 MILES)	13.7	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	5.8	1.4	1.4	1.4
NOT REPORTED	3.9	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	2.9	1.4	1.4	1.4
BASE OF OPERATION														
PERCENTAGE OF MILES TRAVELED IN BASE-OF-OPERATION STATE:														
LESS THAN 25 PERCENT	9.9	2.3	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	5.5	1.4	1.4	1.4
25 TO 49 PERCENT	7.0	2.0	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	3.4	1.4	1.4	1.4
50 TO 74 PERCENT	53.3	5.6	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	35.9	1.4	1.4	1.4
75 TO 99 PERCENT	548.3	6.2	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	288.7	1.4	1.4	1.4
NOT REPORTED	3.8	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	3.0	1.4	1.4	1.4

SEE FOOTNOTES AT END OF TABLE.



Table 3. Trucks by Major Use: 1977—Con.  
(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	MAJOR USE												NOT IN USE	NOT REPORTED
			AGRI- CULTURE	FOREST- RY AND LUMBER- ING	MINING AND QUARRY- ING	CON- STRUC- TION	MANU- FAC- TURING	WHOLE- SALE TRADE	RETAIL TRADE	TRANS- PORTA- TION	UTILI- TIES	SER- VICES	DAILY RENTAL	PERSON- AL TRANS- PORTA- TION	OTHER	
VEHICLE SIZE																
LIGHT, UNDER 10,000	499.8	3.8	118.6	3.0	.8	26.4	2.8	6.7	21.3	.1	4.9	28.7	1.1	279.9	2.5	4.0
MEDIUM, 10,000 TO 14,000	38.6	1.3	19.0	1.0	.1	3.4	1.6	2.2	4.4	1.6	1.6	2.7	1.1	3.2	1.2	1.5
HEAVY, 14,000 TO 26,000	49.0	2.5	18.8	1.8	.4	6.1	1.5	4.3	4.2	7.9	.5	2.5	.1	.4	.3	.1
GROSS WEIGHT																
6,000 OR LESS	216.5	9.3	95.1	1.7	.5	10.8	.9	.8	11.3	—	—	10.3	—	132.6	.8	2.3
6,001 TO 10,000	119.6	2.8	77.6	1.5	.5	13.0	1.3	1.2	10.0	.4	4.4	18.5	.4	147.2	1.7	1.7
10,001 TO 14,000	11.1	1.2	6.2	.3	—	2.5	.1	.5	1.7	.8	1.1	.8	—	2.3	.7	.7
14,001 TO 18,000	13.8	1.3	5.2	.1	.1	.8	1.2	1.4	1.9	.4	.4	1.4	.7	.3	.3	.5
18,001 TO 22,000	28.9	1.9	15.6	.8	.3	2.6	.7	1.0	4.2	1.6	.5	1.5	.1	.4	.1	.1
22,001 TO 26,000	18.3	1.5	7.9	.3	.3	1.9	.3	2.7	1.6	.7	.5	1.4	.1	—	.1	.1
26,001 TO 30,000	9.6	1.3	4.2	.3	.1	1.6	.1	.5	.1	1.5	.1	.5	—	—	—	—
30,001 TO 40,000	9.6	1.3	4.2	.3	.1	1.6	.1	.5	.1	1.5	.1	.5	—	—	—	—
40,001 TO 50,000	4.0	.7	.8	.1	—	1.4	.1	—	.1	1.4	—	—	—	—	—	—
50,001 TO 60,000	10.7	1.2	1.5	.8	—	1.4	1.0	1.1	.3	4.1	.1	.4	—	—	—	—
60,001 TO 80,000	1.3	.2	—	—	—	.3	—	—	—	—	—	—	—	—	—	—
80,001 TO 100,000	.1	.1	—	—	—	.1	—	—	—	—	—	—	—	—	—	—
100,001 TO 130,000	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
130,001 AND OVER	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
NOT REPORTED	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
YEAR MODEL																
1978	18.5	3.5	4.2	.1	—	—	.9	1.2	.9	1.5	—	.8	—	10.1	—	—
1977	61.1	6.1	12.0	.8	—	4.2	1.2	1.6	2.0	1.4	—	4.6	—	33.2	.8	—
1976	54.0	5.6	9.7	.3	.8	4.0	1.2	1.6	5.3	1.4	.3	3.4	.5	26.2	—	—
1975	60.8	5.8	15.8	.3	.1	4.2	1.6	1.7	7.3	1.8	1.8	2.3	.3	28.9	1.1	—
1974	65.3	6.1	13.5	.4	.3	7.8	.3	2.7	3.0	1.6	1.2	4.6	.3	28.8	—	—
1973	48.9	5.3	5.8	.3	.1	7.2	.3	1.9	2.5	1.2	.3	3.7	—	28.5	—	.1
1972	35.1	4.5	7.9	.8	.3	3.3	.5	1.1	2.3	1.1	.3	1.7	—	15.5	—	1.7
1971	31.1	4.2	7.4	.1	.1	4.1	.4	1.1	.7	.7	.1	1.8	.3	14.2	—	.1
1970	25.0	3.9	7.4	.1	.1	1.2	.1	.3	.4	.5	.1	2.3	.1	12.6	—	—
1969	29.5	4.0	7.4	.1	.4	2.0	.1	.3	.4	.4	.1	1.1	.1	13.8	—	3.7
1968	129.5	6.9	71.8	.3	.4	8.4	1.2	1.8	7.6	1.0	.3	6.7	.1	45.2	2.1	—
1967	155.1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
NOT REPORTED	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
VEHICLE ACQUISITION																
PURCHASED NEW	266.8	9.5	65.3	1.6	1.2	24.1	4.3	8.3	17.4	7.4	6.6	18.9	.8	108.3	2.0	.5
TRANSFERRED FROM SOMEONE ELSE	341.9	9.9	155.2	4.3	.4	16.2	2.2	5.3	14.7	3.4	1.2	13.8	.4	172.9	2.0	4.9
LEASED TO SOMEONE ELSE	11.6	2.0	2.4	.1	.8	1.2	.7	.5	.5	1.4	—	1.1	1.2	.9	.8	—
NOT REPORTED	5.5	1.5	1.5	—	—	.1	.1	—	.3	.4	—	—	—	2.4	—	.7
LEASE CHARACTERISTICS <sup>1</sup>																
LEASED WITHOUT DRIVER	7.7	1.7	1.7	.1	.8	1.3	.4	.4	.7	1.2	—	1.7	1.2	.1	—	—
LEASED WITH DRIVER	5.4	1.3	.7	.1	.6	1.0	.3	.3	.3	1.2	—	.1	—	.8	—	—
LESSEE:																
PRIVATE	12.3	2.0	2.4	.1	.1	1.1	.7	.7	1.1	1.4	—	1.8	1.2	.9	—	—
GOVERNMENT	.9	.8	—	—	—	—	—	—	—	—	—	—	—	—	—	—
LENGTH OF LEASE:																
LESS THAN 30 DAYS	3.7	1.0	.4	—	—	.7	.1	.1	.1	.4	—	.1	1.1	.8	—	—
30 DAYS TO 1 YEAR	3.1	1.2	1.5	—	—	.1	.1	.1	.1	.3	—	.8	.1	.1	—	—
1 TO 3 YEARS	2.8	1.2	.4	.1	.8	.1	.3	.5	.5	.3	—	.9	.1	.1	—	—
MORE THAN 3 YEARS	3.3	1.0	.4	.1	—	.1	.3	.5	.5	.3	—	.9	.1	.1	—	—
FINANCING:																
MAINTENANCE	3.8	1.2	1.5	—	—	.3	.1	.1	.5	.3	—	.8	.8	.9	—	—
PROCUREMENT AND SALE	4.6	1.3	1.2	—	—	.3	.5	.5	.3	.3	—	.8	1.0	.9	—	—
NOT REPORTED	1.6	.9	—	.1	—	—	.1	.1	.3	.1	—	.6	—	—	—	—

SEE FOOTNOTES AT END OF TABLE.

SEE FOOTNOTES AT END OF TABLE.

Table 3. Trucks by Major Use: 1977—Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	MAJOR USE												NOT IN USE	NOT REPORTED
			EQUIPMENT TYPE	AGRI-CULTURE	FOREST-RY AND LUMBER-ING	MINING AND QUARRY-ING	CON-STRUCTION	MANU-FAC-TURING	WHOLE-SALE TRADE	RETAIL TRADE	FOR-TRANS-PORTATION	JTILI-TIES	SER-VICES	DAILY RENTAL	PERSON-AL TRANS-PORTATION	OTHER
TRANSMISSION:																
MANUAL:	366.7	9.4	117.2	5.1	.7	22.9	4.9	9.4	19.7	10.9	4.1	19.1	16.9	.5	145.8	2.4
SEMI-AUTOMATIC:	236.7	9.3	48.1	.9	.9	17.0	.9	5.0	12.2	.1	3.7	.3	.1	.8	131.5	1.6
NOT REPORTED:	16.3	2.9	5.8	.1	-	.3	.8	-	.4	.3	-	-	.1	-	6.2	-
BRAKING SYSTEM:																
HYDRAULIC:	529.2	6.1	144.3	4.4	1.6	33.4	5.2	11.4	29.7	2.5	7.6	30.5	3.1	1.2	251.5	2.8
OTHER:	38.7	2.8	17.5	1.5	-	5.7	1.4	2.1	1.5	8.5	.3	3.1	2.8	.1	2.8	.3
NOT REPORTED:	24.0	3.6	18.4	.1	-	1.3	.9	.4	.9	.4	.3	1.1	1.9	-	19.9	.9
ANTI-WHEEL-LOCK DEVICES:	38.4	4.7	11.0	.1	.1	2.7	.4	1.6	2.4	1.9	-	3.1	.9	-	14.8	-
POWER STEERING:	270.3	9.5	63.2	1.7	1.2	22.3	3.6	10.5	15.0	3.1	6.0	16.3	.8	.8	124.8	1.6
AIR CONDITIONING:	62.9	6.1	9.0	.3	.8	3.7	1.3	1.7	5.3	1.6	-	2.8	-	-	36.4	-
FUEL CONSERVATION EQUIPMENT <sup>2</sup> :																
RADIAL TIRES:	109.7	7.7	14.3	.5	.9	9.1	2.3	3.7	6.7	2.6	.1	6.0	-	-	62.5	.9
DRAG REDUCTION DEVICES:	1.4	.5	.4	-	-	-	-	1.4	-	.1	-	-	-	-	.3	-
FUEL-INJECTED ENGINE:	46.4	5.3	6.3	1.2	.8	3.7	1.2	1.6	1.6	.4	.3	1.1	.1	.1	29.3	-
AXLE OR DRIVE RATIO CHANGE:	55.5	5.7	28.7	2.2	.1	4.5	1.5	3.3	5.8	2.0	1.0	3.3	.7	.1	12.7	-
NOT REPORTED:	412.7	9.0	122.1	3.5	.5	23.4	3.3	6.5	18.3	6.0	6.7	24.9	-	1.0	187.3	3.0
MAINTENANCE <sup>3</sup> :																
MAINTENANCE PERFORMED ON--																
ENGINE:	82.6	6.3	21.5	1.5	-	6.4	1.2	3.1	4.0	2.7	1.9	6.1	-	-	33.2	.9
TRANSMISSION:	37.1	4.4	9.5	1.2	-	4.1	.3	1.1	1.5	.7	.8	4.0	-	-	12.6	.5
BRAKING SYSTEM:	78.5	6.1	15.6	.5	.1	8.6	.7	2.8	4.0	1.9	.8	5.9	-	-	36.5	.8
NEAR AXLE AND DIFFERENTIAL:	28.4	3.3	6.6	.3	-	2.2	.1	1.6	1.2	.8	.4	2.2	-	-	8.6	.1
OTHER, ABOVE:	415.3	8.9	117.5	3.6	1.5	24.2	4.7	6.8	21.4	7.0	5.6	22.3	-	1.4	194.5	2.1
NOT REPORTED:	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MAINTENANCE PERFORMED BY--																
SELF OR OWN REPAIR SHOP:	110.9	7.0	27.3	1.6	.1	10.9	.8	2.3	4.6	3.2	1.5	4.3	-	1.1	51.8	.8
TRUCK DEALER:	46.2	5.0	7.3	.9	-	4.0	.4	4.0	4.4	1.2	.5	4.5	-	.1	18.5	.1
FACTORY BRANCH:	5.7	2.0	1.1	.1	-	1.1	-	.9	-	.1	-	.8	-	-	1.6	-
INDEPENDENT GARAGE:	67.8	5.2	22.5	.3	-	2.1	.1	1.1	3.5	1.0	1.3	5.7	-	-	28.4	.8
OTHER:	8.8	2.3	2.0	.2	-	2.9	.1	1.3	.8	1.0	1.3	5.7	-	-	5.5	.1
NOT REPORTED:	391.0	9.1	114.4	3.2	1.5	23.1	5.0	6.2	19.4	6.1	4.9	20.5	-	.3	179.2	2.3
ENGINE TYPE AND SIZE																
ENGINE:																
GASOLINE:	601.4	2.2	169.3	5.2	1.6	36.4	5.4	12.7	31.2	6.0	6.0	34.6	-	1.2	282.6	4.0
DIESEL:	17.9	1.7	2.7	1.0	-	4.1	1.2	1.6	.5	5.3	.1	1.0	-	.1	.8	-
LPG OR OTHER:	3.0	1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CYLINDERS:																
4:	18.4	3.6	2.5	-	-	-	-	-	-	-	-	-	-	-	-	-
6:	179.8	8.3	57.4	2.2	.1	9.8	3.1	1.9	.8	4.2	3.9	.8	-	.3	76.5	2.0
8:	422.4	8.7	111.9	4.0	1.5	30.7	3.5	12.3	24.1	7.1	3.9	26.9	-	1.1	192.0	2.0
OTHER:	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.9	-
CUBIC INCH DISPLACEMENT:																
GASOLINE ENGINES:																
LESS THAN 200:	13.5	3.0	1.5	.1	-	-	-	-	-	-	-	-	-	-	11.5	-
200 TO 299:	117.7	7.3	37.0	1.6	.3	4.9	1.2	.8	5.4	1.4	.8	.1	-	.1	56.5	1.8
300 TO 349:	119.6	7.8	28.1	1.1	.1	5.9	.4	2.7	6.3	1.2	1.3	9.6	-	.3	61.2	.9
350 TO 399:	202.9	4.1	48.0	1.1	1.2	16.0	2.2	7.3	11.8	1.9	2.9	11.5	-	.8	77.2	.1
400 OR MORE:	114.9	7.1	46.2	.8	-	6.8	1.3	1.1	6.0	2.3	.4	6.2	-	-	42.6	.3
NOT REPORTED:	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

SEE FOOTNOTES AT END OF TABLE.

Table 3 Trucks by Major Use: 1977 Con  
(THOUSANDS)

VEHICLE TYPE AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	MAJOR USE													NOT IN USE	NOT REPORTED
			AGRI-CULTURE	FOREST-LUMBERING	MINING AND QUARRYING	CONSTRUCTION	MANUFACTURING	WHOLESALE TRADE	RETAIL TRADE	FORTRANSPORTATION	JULI-TIES	SERVICES	DAILY RENTAL	PERSONAL TRANSPORTATION	OTHER		
ENGINE TYPE AND SIZE--CUMMINS ENGINES																	
LESS THAN 400	1.1	.7	.3	-	-	.7	.1	.3	-	-	-	.1	-	-	-	-	-
400 TO 700	3.2	.7	.1	.4	-	.7	.1	.3	-	1.4	-	.1	-	-	-	-	-
700 TO 900	4.0	.7	1.0	.1	-	.7	.4	.4	.3	1.2	-	.3	.1	-	-	-	-
900 OR MORE	3.6	.7	1.0	.1	-	.7	.4	.4	.3	1.2	-	.3	.1	.1	-	-	-
NOT REPORTED	6.7	1.2	.6	.3	-	.3	.5	.7	.1	.2	.1	.4	-	-	-	-	-
OTHER ENGINES																	
LESS THAN 400	2.6	1.4	-	-	-	-	-	-	.4	-	1.7	-	-	.8	-	-	-
400 TO 700	.1	.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
700 TO 900	.1	.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
900 OR MORE	.1	.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TRUCK TYPE AND AXLE ARRANGEMENT																	
TRUCKS WITH TRAILERS	504.0	2.4	156.7	4.7	1.2	33.4	5.4	11.9	30.8	3.6	7.3	33.6	1.2	283.5	3.6	5.1	-
1 AXLE	1.0	1.6	8.6	.5	.1	.4	.3	.8	.1	.3	.5	.8	.1	-	.1	.1	-
OTHER	4.6	1.1	2.1	.1	-	.4	-	-	-	-	-	.4	-	-	-	-	-
TRUCKS WITHOUT TRAILERS																	
1 AXLE	2.6	.6	.3	-	-	1.7	.1	.5	-	1.8	.3	.1	-	-	-	-	-
2 AXLES	4.6	1.1	.8	-	-	1.6	.7	.8	.4	4.0	-	.4	-	-	.1	-	-
3 AXLES	9.0	1.1	1.9	.6	-	.3	.1	-	-	-	-	-	-	-	-	-	-
4 AXLES	1.1	.6	.4	-	-	.4	-	-	-	-	-	-	-	-	-	-	-
5 AXLES	.4	.2	.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER	.4	.2	.1	-	-	-	-	-	-	.1	-	-	-	-	-	-	-
TRUCKS WITH TRAILERS																	
1 AXLE	.1	.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2 AXLES	.1	.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3 AXLES	.1	.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4 AXLES	.1	.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5 AXLES	.1	.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6 AXLES	.1	.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER	.1	.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TRUCKS WITHOUT TRAILERS																	
1 AXLE	1.6	.6	.1	-	-	.4	-	-	-	-	-	.1	-	-	-	.8	-
OTHER	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TRUCKS WITH TRAILERS																	
1 AXLE	519.1	7.2	182.0	4.1	.9	29.7	3.4	11.8	26.5	7.0	7.6	32.3	1.4	241.0	2.9	5.1	-
2 AXLES	101.8	7.1	27.9	4.1	.9	10.2	2.5	2.5	5.8	4.4	.3	2.9	-	40.0	1.1	.1	-
3 AXLES	.7	.3	.1	.4	-	.4	-	-	-	-	-	.1	-	-	-	-	-
4 AXLES	.1	.1	.1	-	-	.1	.1	-	-	-	-	-	-	2.5	-	.8	-
NOT REPORTED	5.5	1.6	1.9	-	-	.1	-	-	-	-	-	-	-	-	-	-	-
CAR TYPE																	
1-4 CYLINDER ENGINE	3.4	.7	.8	.2	-	.7	.1	.4	.8	.7	.3	.3	-	-	-	-	-
5-6 CYLINDER ENGINE	10.1	1.7	1.8	.2	-	.7	.8	1.0	2.1	3.2	.3	1.2	.1	.3	-	.5	-
7-8 CYLINDER ENGINE	49.7	2.6	23.4	1.8	.4	7.4	1.0	3.4	3.6	2.1	.4	4.3	.4	.5	.8	.3	-
9-10 CYLINDER ENGINE	10.9	2.1	1.1	.4	-	3.2	1.7	1.5	2.2	1.7	2.4	1.9	.7	.1	.5	.4	-
OTHER	1.0	.4	.6	.2	-	.4	.1	.1	.1	-	.1	-	.7	-	.1	.7	-
NOT REPORTED	1.0	.4	.6	.2	-	.4	.1	.1	.1	-	.1	-	.7	-	.1	.7	-
CAR WITH SLEEPER UNIT	6.0	.9	1.2	.4	-	.7	.5	1.0	.3	1.8	.1	.3	-	-	-	-	-

SEE FOOTNOTES AT EN. OF TAB. F.

Table 3. Trucks by Major Use: 1977—Con.  
(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	MAJOR USE													NOT IN USE	NOT REPORTED
			AGRI-CULTURE	FOREST-RV AND LUMBER-ING	MINING AND QUARRY-ING	CON-STRUC-TION	MANU-FAC-TURING	WHOLE-SALE TRADE	RETAIL TRADE	FOR HIRE TRANSPORTATION	UTILI-TIES	SER-VICES	DAILY RENTAL	PERSON-AL TRANSPORTATION	OTHER		
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS																	
TOTAL	501.6	3.7	119.9	3.0	.8	25.7	2.8	6.2	22.5	.7	4.1	26.8	-	282.5	2.5	4.2	-
PICKUPS	423.5	7.7	119.6	2.1	.8	23.2	2.8	3.4	17.3	.3	2.5	14.9	-	231.7	.9	3.9	-
PANELS OR VANS	75.0	6.9	1.3	.9	-	1.7	-	2.5	5.0	.1	1.6	11.9	-	49.2	1.6	.1	-
MULTISTOPS OR WALK-INS	3.2	1.4	-	-	-	.8	-	.3	.1	.3	-	-	-	1.6	-	.1	-
DRIVING WHEELS:																	
4-WHEEL DRIVE	76.0	6.8	19.7	1.6	.8	3.3	1.6	1.6	4.9	-	-	1.6	-	40.0	.8	-	-
2-WHEEL DRIVE	382.9	8.3	82.3	1.3	-	21.5	1.1	4.6	15.8	.7	4.1	22.6	-	223.4	1.7	2.8	-
NOT REPORTED	42.7	4.9	18.0	.1	-	.9	.1	-	1.8	-	-	2.4	-	19.1	-	1.3	-
AXLES ON VEHICLE:																	
3	419.5	7.3	93.4	2.9	.8	23.8	2.0	6.2	19.1	.5	4.1	19.7	-	240.3	2.5	2.4	-
3+	-	-	-	-	-	-	-	-	-	-	-	.8	-	1.1	-	-	-
NOT REPORTED	82.1	6.7	26.6	.1	-	1.8	.8	-	3.4	.1	-	6.3	-	41.2	-	1.7	-
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:																	
CAMPER	20.1	3.9	1.1	-	-	.8	-	.8	.8	-	-	-	-	17.4	-	-	-
PICKUP SHELL COVER	124.9	8.3	20.8	-	-	6.6	-	1.7	5.5	.1	.8	1.6	-	86.9	.9	-	-
CAMPER BODY	13.3	3.0	1.3	-	-	.1	-	-	-	-	-	.8	-	10.0	-	.3	-
NOT REPORTED	343.4	9.2	96.8	3.0	.8	18.2	2.0	3.7	16.2	.5	3.3	24.5	-	158.2	1.6	3.9	-

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup>WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

<sup>2</sup>DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

<sup>3</sup>BECAUSE SOME "LIGHT" TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC".

<sup>4</sup>BECAUSE SOME "LIGHT" TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC".

<sup>5</sup>DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

\*PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.



Table 4. Trucks by Size: 1977

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS			VEHICLE SIZE			
	TOTAL TRUCKS	STANDARD ERROR	LIGHT	MEDIUM	LIGHT-HEAVY	HEAVY-HEAVY
TOTAL TRUCKS . . . . .	623.2	-	499.8	44.6	29.9	49.0
STANDARD ERROR . . . . .	-	-	3.8	3.3	1.9	2.5
MAJOR USE						
AGRICULTURE . . . . .	172.0	7.0	118.6	19.0	15.6	18.8
FORESTRY AND LUMBERING . . . . .	6.2	1.5	3.0	1.0	.8	1.4
MINING AND QUARRYING . . . . .	1.6	.9	.8	.1	.3	.4
CONSTRUCTION . . . . .	40.5	4.6	26.4	3.4	2.6	8.1
MANUFACTURING . . . . .	6.6	1.6	2.8	1.6	.7	1.5
WHOLESALE TRADE . . . . .	14.3	2.5	6.7	2.2	1.0	4.5
RETAIL TRADE . . . . .	32.3	4.2	21.3	4.4	4.2	2.5
FOR HIRE TRANSPORTATION . . . . .	11.3	1.4	.1	1.6	1.6	7.9
UTILITIES . . . . .	7.8	2.1	4.9	1.6	.5	.8
SERVICES . . . . .	35.5	4.6	28.7	2.7	1.5	2.6
DAILY RENTAL . . . . .	1.4	.5	-	1.1	.1	.1
PERSONAL TRANSPORTATION . . . . .	283.5	9.0	279.9	3.2	.4	-
OTHER . . . . .	4.0	1.6	2.5	1.2	-	.3
NOT IN USE . . . . .	6.1	1.4	4.0	1.5	.4	.1
NOT REPORTED . . . . .	-	-	-	-	-	-
BODY TYPE						
PICKUP . . . . .	423.6	7.7	412.4	11.1	-	-
PANEL OR VAN . . . . .	75.0	6.9	72.2	2.8	-	-
FLATTOP OR BOX-IN . . . . .	3.2	1.4	2.5	.7	-	-
PLATFORM WITH ADDED DEVICES . . . . .	6.1	1.3	.4	2.0	2.2	3.4
LOW BOY OR DEPRESSION CENTER . . . . .	2.4	.3	-	.3	-	2.2
OTHER PLATFORM . . . . .	48.8	2.4	5.3	13.0	14.7	15.8
CATTLE RACK . . . . .	6.4	1.2	1.6	1.3	1.5	1.9
INSULATED NONREFRIGERATED VAN . . . . .	2.7	.6	-	.8	.1	1.8
INSULATED REFRIGERATED VAN . . . . .	3.4	.7	-	.8	.4	2.2
FURNITURE VAN . . . . .	2.3	.6	-	1.4	.4	.5
OPEN TOP VAN . . . . .	.5	.3	-	.3	.1	.1
OTHER ENCLOSED VANS . . . . .	7.9	1.0	.1	1.8	1.8	4.2
BEVERAGE . . . . .	1.8	.5	-	.3	.5	.7
UTILITY . . . . .	4.5	1.6	2.5	1.3	.4	.3
WINCH OR CRANE . . . . .	1.8	.5	.3	.7	.5	.3
WRECKER . . . . .	1.7	.9	1.2	.5	-	-
POLE OR LOGGING . . . . .	1.5	.5	-	.4	-	1.1
AUT. TRANSPORT . . . . .	.3	.2	-	-	-	.3
BOAT TRANSPORT . . . . .	.1	.1	-	-	-	.1
MOBILE HOME PULLER . . . . .	.1	.1	-	-	.1	-
GARBAGE HAULER:						
FRONT LOADER . . . . .	.1	.1	-	.1	-	-
REAR LOADER . . . . .	1.9	.5	-	.1	.5	1.2
ROLL OFF . . . . .	-	-	-	-	-	-
NOT SPECIFIED . . . . .	.1	.1	-	-	-	.1
COMP . . . . .	14.3	1.8	1.1	3.1	2.7	7.4
TANK FOR LIQUIDS . . . . .	1.0	1.0	.1	1.4	3.0	3.8
TANK FOR DRY BULK . . . . .	1.4	.5	-	.1	.4	.8
CONCRETE MIXERS . . . . .	-	-	-	-	-	-
FRONT DISCHARGER . . . . .	-	-	-	-	-	-
REAR DISCHARGER . . . . .	.4	.2	-	-	-	.4
NOT SPECIFIED . . . . .	.1	.1	-	-	-	.1
OTHER . . . . .	.1	.1	-	-	-	.1
NOT REPORTED . . . . .	.3	.2	-	.1	.1	-
ANNUAL MILES <sup>1</sup>						
LESS THAN 5,000 . . . . .	182.7	7.9	127.6	23.8	15.6	15.6
5,000 TO 9,999 . . . . .	155.4	6.3	129.8	4.6	6.4	6.7
10,000 TO 14,999 . . . . .	210.1	7.2	190.0	7.3	4.7	8.2
15,000 TO 19,999 . . . . .	53.1	5.6	44.1	2.1	1.9	5.0
20,000 TO 24,999 . . . . .	15.7	2.7	8.1	1.4	.8	5.3
25,000 TO 29,999 . . . . .	3.4	.7	.1	.1	.4	2.7
30,000 OR MORE . . . . .	1.2	.9	-	.3	-	5.3
RANGE OF OPERATION						
LOCAL . . . . .	528.8	6.4	438.0	35.3	24.9	30.5
SHORT RANGE (200 MILES OR LESS) . . . . .	44.3	5.0	32.2	1.1	1.1	10.0
LONG RANGE (MORE THAN 200 MILES) . . . . .	13.7	2.5	7.5	1.4	.3	4.5
BEYOND THE STATE . . . . .	33.0	3.4	22.2	5.5	3.4	3.8
NOT REPORTED . . . . .	3.4	1.0	1.9	1.2	.1	.1
BASE OF OPERATION						
PERCENTAGE OF MILES TRAVELED IN						
BASE-OF-OPERATION STATE:						
LESS THAN 10 PERCENT . . . . .	9.9	2.3	6.4	.3	.3	2.9
10 TO 24 PERCENT . . . . .	7.9	2.0	5.1	.5	.3	1.9
25 TO 34 PERCENT . . . . .	1.1	5.6	.1	2.4	2.2	5.9
35 TO 49 PERCENT . . . . .	548.3	6.2	443.5	39.6	27.0	38.2
50 PERCENT OR MORE . . . . .	3.8	.7	1.8	1.8	.1	.1

SEE FOOTNOTES AT END OF TABLE.

Table 4. Trucks by Size: 1977 - Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS			VEHICLE SIZE			
	TOTAL TRUCKS	STANDARD ERROR	LIGHT	MEDIUM	LIGHT-HEAVY	HEAVY-HEAVY
GROSS WEIGHT						
6,000 OR LESS	216.5	9.3	216.5	-	-	-
6,001 TO 10,000	283.3	9.3	283.3	-	-	-
10,001 TO 14,000	19.6	2.8	-	19.6	-	-
14,001 TO 16,000	11.1	1.2	-	11.1	-	-
16,001 TO 19,500	13.8	1.3	-	13.8	-	-
19,501 TO 26,000	29.9	1.9	-	-	29.9	-
26,001 TO 33,000	19.3	1.5	-	-	-	19.3
33,001 TO 40,000	5.0	1.1	-	-	-	5.0
40,001 TO 50,000	9.6	1.3	-	-	-	9.6
50,001 TO 60,000	4.0	.7	-	-	-	4.0
60,001 TO 80,000	10.7	1.2	-	-	-	10.7
80,001 TO 100,000	.3	.2	-	-	-	.3
100,001 TO 130,000	.1	.1	-	-	-	.1
130,001 AND OVER	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-
YEAR MODEL						
1978	-	-	-	-	-	-
1977	18.5	3.5	17.2	.4	.1	.7
1976	61.1	6.1	55.5	1.2	1.1	3.3
1975	54.0	5.6	44.5	2.7	2.2	4.7
1974	60.8	5.8	49.8	4.0	2.3	4.7
1973	65.3	6.1	55.8	3.4	1.4	4.7
1972	44.7	5.2	37.7	2.0	1.2	3.7
1971	44.9	5.3	38.9	1.4	1.4	3.3
1970	35.1	4.5	29.2	2.0	1.6	2.3
1969	31.1	4.2	23.6	2.1	1.9	3.5
1968	25.0	3.9	21.0	1.5	.8	1.8
1967	29.5	4.0	23.8	1.9	1.2	2.6
PRE-1967	153.1	6.9	102.8	21.9	14.5	13.8
NOT REPORTED	-	-	-	-	-	-
VEHICLE ACQUISITION						
PURCHASED NEW	266.8	9.5	218.8	15.6	10.1	22.3
PURCHASED USED	349.0	9.5	276.5	27.7	19.1	25.7
LEASED FROM SOMEONE ELSE	1.9	.9	.9	.3	.3	.4
LEASED TO SOMEONE ELSE	11.6	2.0	4.5	1.5	1.1	4.5
NOT REPORTED	5.5	1.5	3.6	1.0	.4	.5
LEASE CHARACTERISTICS <sup>2</sup>						
LEASED WITHOUT DRIVER	7.7	1.7	3.8	1.5	.3	2.1
LEASED WITH DRIVER	5.4	1.3	1.6	.3	1.0	2.6
LESSEE:						
PRIVATE	12.3	2.0	4.6	1.8	1.4	4.5
GOVERNMENT	.9	.8	.8	-	-	.1
LENGTH OF LEASE:						
LESS THAN 30 DAYS	3.7	1.0	1.1	1.4	.4	.8
30 DAYS TO 1 YEAR	3.1	1.2	1.6	-	.3	1.2
1 TO 3 YEARS	2.8	1.2	2.0	-	.1	.7
MORE THAN 3 YEARS	3.3	1.0	.8	.4	.3	1.8
PROVISIONS OF LEASE:						
FINANCING	3.8	1.2	1.8	.1	.4	1.4
MAINTENANCE	4.5	1.3	1.7	1.2	.1	1.4
PROCUREMENT AND SALE	1.6	.9	.8	.3	.1	.4
OPERATOR CLASSIFICATION						
NOT FOR HIRE:						
PRIVATE OWNER OR INDIVIDUAL	595.8	2.6	493.5	39.5	26.3	36.4
FOR HIRE INTERSTATE:						
EXEMPT CARRIER	2.2	.5	-	.1	.3	1.8
CONTRACT CARRIER	2.1	.5	-	.3	-	1.8
COMMON CARRIER	6.5	1.2	.9	.4	1.1	4.1
FOR HIRE INTRASTATE:						
LOCAL CARTAGE	11.5	1.9	2.8	2.3	1.9	4.5
FOR HIRE DAILY RENTAL	1.4	.5	-	1.1	.1	.1
NOT REPORTED	3.8	1.2	2.5	.8	.1	.3
PRODUCTS CARRIED						
FARM PRODUCTS	141.1	6.3	90.3	18.1	15.1	17.5
LIVE ANIMALS	9.5	2.1	6.6	.4	.8	1.6
MINING PRODUCTS	1.5	.8	.8	.3	-	.4
LOGS AND OTHER FOREST PRODUCTS	10.6	2.2	6.9	1.4	.7	1.6
PROCESSED FOODS	11.4	2.1	5.1	1.9	1.0	3.4
TEXTILE MILL PRODUCTS	4	-	-	-	-	-
BUILDING MATERIALS	36.8	4.3	22.4	3.6	3.0	7.8
HOUSEHOLD GOODS	9.2	2.3	7.0	1.8	-	.4
FURNITURE OR HARDWARE	4.8	1.8	3.9	.3	.3	.3
PAPER PRODUCTS	.7	.3	-	.4	.3	-
CHEMICALS	4.2	1.3	2.7	.3	.5	.7
PETROLEUM	8.4	1.5	2.5	1.4	2.6	1.9
PRIMARY METAL PRODUCTS	.3	.2	-	-	.1	.1
FABRICATED METAL PRODUCTS	6.0	2.0	5.0	.5	.3	.1
MACHINERY, EXCEPT ELECTRICAL	5.5	1.7	2.9	.3	.1	2.2
ELECTRICAL MACHINERY	6.5	2.1	5.8	.4	.1	.1
TRANSPORTATION EQUIPMENT	6.8	2.0	5.3	.4	.1	1.0
SCRAP, REFUSE, OR GARBAGE	16.0	2.7	10.3	1.4	1.8	2.5
MIXED CARGOES	25.7	3.6	17.9	1.5	1.4	4.9
CRAFTSMAN'S EQUIPMENT	42.3	5.3	39.0	2.4	.3	.5
SPECIAL EQUIPMENT	5.1	1.5	2.3	2.0	.5	.3
PERSONAL TRANSPORTATION	259.7	9.2	255.8	3.5	.4	-
OTHER	8.4	2.2	5.3	1.3	.3	1.5
NOT REPORTED	3.0	.6	1.9	1.0	.1	-

SEE FOOTNOTES AT END OF TABLE.

Table 4. Trucks by Size: 1977-Cont.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	VEHICLE SIZE			
			LIGHT	MEDIUM	LIGHT-HEAVY	HEAVY-HEAVY
HAZARDOUS MATERIALS CARRIED						
HAZARDOUS MATERIALS CARRIED . . . . .	6.1	1.2	.9	.8	1.0	3.4
LESS THAN 25 PERCENT OF TIME . . . . .	3.3	1.0	.8	-	.1	2.3
25 TO 49 PERCENT OF TIME . . . . .	.1	.1	-	-	-	.1
50 TO 74 PERCENT OF TIME . . . . .	.3	.2	-	-	.1	.1
75 TO 100 PERCENT OF TIME . . . . .	2.2	.5	-	.0	.7	.7
NO PERCENT REPORTED . . . . .	.3	.2	.1	-	-	.1
NO HAZARDOUS MATERIAL CARRIED . . . . .	551.6	5.9	444.2	38.8	26.0	42.6
NOT REPORTED . . . . .	65.5	5.8	54.7	4.9	2.9	3.0
TRUCK FLEET SIZE <sup>1</sup>						
1 . . . . .	436.0	7.6	397.1	21.3	8.1	9.6
2 TO 5 . . . . .	122.4	6.6	76.7	14.2	14.7	16.8
6 TO 19 . . . . .	40.0	3.9	19.0	4.9	5.1	11.0
20 OR MORE . . . . .	24.9	2.9	7.0	4.2	2.1	11.6
MILES PER GALLON						
LESS THAN 5 . . . . .	46.9	3.0	6.1	4.6	8.8	27.4
5 TO 6.9 . . . . .	24.8	2.4	4.2	5.3	5.5	9.7
7 TO 8.9 . . . . .	46.9	4.2	20.7	12.4	8.1	5.8
9 TO 11.9 . . . . .	137.8	8.1	122.3	8.3	4.1	3.0
12 TO 14.9 . . . . .	193.4	9.1	185.4	6.3	1.5	.1
15 TO 19.9 . . . . .	127.1	8.0	122.9	3.5	.4	.3
20 OR MORE . . . . .	18.5	3.5	18.2	.3	-	-
NOT REPORTED . . . . .	27.9	3.7	19.9	3.8	1.5	2.7
EQUIPMENT TYPE						
TRANSMISSION:						
MANUAL . . . . .	366.7	4.4	257.1	35.8	28.0	45.8
AUTOMATIC . . . . .	234.6	9.2	229.0	7.3	.8	2.5
SEMI-AUTOMATIC . . . . .	.7	.3	-	.1	.3	.3
NOT REPORTED . . . . .	16.3	2.9	13.7	1.4	.8	.4
BRAKING SYSTEM:						
HYDRAULIC . . . . .	529.2	6.1	443.5	38.6	24.3	22.9
AIR . . . . .	34.7	2.8	1.9	1.0	3.3	25.3
OTHER . . . . .	35.4	4.4	31.3	2.8	1.1	.1
NOT REPORTED . . . . .	24.0	3.6	19.8	2.2	1.2	.7
ANTI-WHEEL LOCK DEVICE . . . . .	38.4	4.7	29.8	1.9	1.2	5.4
POWER STEERING . . . . .	270.9	9.5	221.9	13.2	10.1	25.2
AIR CONDITIONING . . . . .	62.9	6.1	56.4	1.0	.3	5.2
FUEL CONSERVATION EQUIPMENT <sup>2</sup>						
RATIAL TIRES . . . . .	109.7	7.7	35.7	3.8	1.0	9.3
TRAG REDUCTION DEVICES . . . . .	1.4	.5	.1	-	.1	.2
VARIABLE SPEED FAN . . . . .	46.4	5.3	30.1	3.5	.8	2.7
FUEL EFFICIENT ENGINE . . . . .	29.1	4.0	21.6	1.8	1.0	4.5
RAGE OR DRIVE RATIO (Manual) . . . . .	51.4	3.7	14.5	9.0	13.8	16.2
NOT REPORTED . . . . .	412.7	40.0	344.3	28.9	14.7	22.9
MAINTENANCE						
MAINTENANCE PERFORMANCE:						
ENGINE . . . . .	82.6	6.3	61.3	5.5	5.8	10.0
TRANSMISSION . . . . .	37.1	4.4	27.0	2.6	2.7	4.8
BRAKING SYSTEM . . . . .	24.5	6.1	58.3	6.1	5.1	9.0
REAR AXLE DIFFERENTIAL . . . . .	24.4	3.3	14.7	1.1	2.1	5.5
NONE OF THE ABOVE . . . . .	415.3	4.4	342.0	28.3	18.0	27.1
NOT REPORTED . . . . .	-	-	-	-	-	-
MAINTENANCE PERFORMANCE BY:						
SELF OR OWN REPAIR SHOP . . . . .	110.9	7.0	87.2	7.9	6.2	14.6
TRUCK DEALER . . . . .	46.2	5.0	32.7	4.5	2.6	6.4
WARRANTY PROGRAM . . . . .	1.7	2.0	4.1	.8	.1	.7
LEASING COMPANY . . . . .	.4	.2	.1	-	.1	.1
INDEPENDENT GARAGE . . . . .	24.4	5.9	55.3	3.4	4.5	4.5
OTHER . . . . .	2.3	2.3	8.1	.3	-	.4
NOT REPORTED . . . . .	391.0	4.1	322.9	27.8	16.6	23.7
ENGINE TYPE AND SIZE						
ENGINE:						
GASOLINE . . . . .	441.4	2.2	497.1	43.7	29.1	31.5
DIESEL . . . . .	17.9	1.7	1.3	.1	.4	17.1
OTHER . . . . .	3.0	1.4	.1	-	.3	.4
NOT REPORTED . . . . .	.8	.3	-	.7	.1	-
DISPLACEMENT:						
4 . . . . .	18.4	1.6	18.0	.1	.1	.1
6 . . . . .	179.8	6.3	137.9	15.8	9.5	16.7
8 . . . . .	227.4	8.7	342.1	28.0	20.1	32.2
OTHER . . . . .	-	-	-	-	-	-
NOT REPORTED . . . . .	24.6	.9	1.7	.7	.1	-
CURIC INCH DISPLACEMENT:						
GASOLINE ENGINES						
LESS THAN 100 . . . . .	13.5	3.0	13.2	.1	-	.1
100 TO 149 . . . . .	117.7	7.3	98.8	10.4	5.8	2.7
150 TO 199 . . . . .	119.6	7.8	100.2	9.1	5.9	4.8
200 TO 249 . . . . .	202.9	9.1	171.7	11.5	8.1	12.6
250 TO 299 . . . . .	32.8	4.1	21.3	1.5	2.2	7.8
300 OR MORE . . . . .	114.9	7.1	92.9	11.0	7.5	3.4

Table 4. Trucks by Size: 1977-Con

THOUSANDS

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	VEHICLE SIZE			
			LIGHT	MEDIUM	LIGHT-HEAVY	HEAVY-HEAVY
ENGINE TYPE AND SIZE--CON.						
CURIC INCH DISPLACEMENT--CON.						
DIESEL ENGINES						
LESS THAN 400 . . . . .	1.1	.4	.1	-	-	1.0
400 TO 599 . . . . .	3.2	.7	-	-	.1	3.0
600 TO 749 . . . . .	4.0	.7	-	-	.1	3.8
800 OR MORE . . . . .	3.0	.6	-	-	-	3.0
NOT REPORTED . . . . .	6.7	1.2	.1	.1	.1	6.3
OTHER ENGINES						
LESS THAN 400 . . . . .	2.9	1.4	2.4	-	.3	.3
400 OR MORE . . . . .	.1	.1	-	-	-	.1
NOT REPORTED . . . . .	-	-	-	-	-	-
TRUCK TYPE AND AXLE ARRANGEMENT						
SINGLE-UNIT TRUCKS:						
2 AXLES . . . . .	584.0	2.4	498.7	41.0	26.5	17.8
3 AXLES . . . . .	16.0	1.6	-	.8	1.6	13.5
OTHER . . . . .	4.6	1.1	.9	1.9	1.0	.8
TRUCK-TRACTOR COMBINATIONS:						
SINGLE TRAILERS						
3 AXLES . . . . .	2.5	.6	-	-	.5	1.9
4 AXLES . . . . .	4.6	1.1	-	.1	.3	4.2
5 AXLES . . . . .	9.0	1.1	-	-	-	9.0
6 AXLES . . . . .	.4	.2	-	-	-	.4
OTHER . . . . .	.4	.2	-	-	-	.4
DOUBLE TRAILERS						
5 AXLES . . . . .	.1	.1	-	-	-	.1
6 AXLES . . . . .	-	-	-	-	-	-
OTHER . . . . .	-	-	-	-	-	-
TRIPLE TRAILERS						
7 AXLES . . . . .	-	-	-	-	-	-
OTHER . . . . .	-	-	-	-	-	-
TRAILER NOT SPECIFIED . . . . .	1.5	.5	.1	.7	-	.7
POWERED AXLES:						
1 . . . . .	515.1	7.2	420.0	39.4	28.5	27.1
2 . . . . .	101.8	7.1	75.3	4.0	1.2	21.2
3 . . . . .	.7	.3	-	-	.1	.5
4 . . . . .	.1	.1	-	-	-	.1
NOT REPORTED . . . . .	5.5	1.5	4.4	1.1	-	-
CAB TYPE <sup>6</sup>						
CAB FORWARD OF ENGINE . . . . .	3.8	.7	.1	1.0	.5	2.2
CAB OVER ENGINE . . . . .	10.1	1.1	.1	.8	1.0	8.2
SHORT HOOD CONVENTIONAL . . . . .	24.1	1.7	.7	5.2	5.2	13.0
MEDIUM HOOD CONVENTIONAL . . . . .	49.7	2.9	7.0	11.3	14.3	17.1
LONG HOOD CONVENTIONAL . . . . .	30.9	2.6	4.7	9.6	8.4	8.2
OTHER . . . . .	1.9	.5	-	1.5	.4	-
NOT REPORTED . . . . .	1.0	.4	-	.7	-	.3
CAB WITH SLEEPER UNIT . . . . .	6.0	.9	-	.1	.1	5.8
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS						
TOTAL . . . . .	501.6	3.7	487.1	14.4	-	-
PICKUPS . . . . .	423.5	7.7	412.4	11.0	-	-
PANELS OR VANS . . . . .	75.0	6.9	72.2	2.8	-	-
MULTISTOPS OR WALK-INS . . . . .	3.2	1.4	2.5	.7	-	-
DRIVING WHEELS:						
4-WHEEL DRIVE . . . . .	76.0	6.8	74.2	1.7	-	-
2-WHEEL DRIVE . . . . .	382.9	8.3	372.4	10.4	-	-
NOT REPORTED . . . . .	42.7	4.9	40.4	2.3	-	-
AXLES ON VEHICLE:						
2 . . . . .	419.5	7.3	409.5	9.9	-	-
3 . . . . .	-	-	-	-	-	-
NOT REPORTED . . . . .	82.1	6.7	77.6	4.6	-	-
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:						
SLIDE-IN CAMPER . . . . .	20.1	3.9	20.1	-	-	-
PICKUP SHELL COVER . . . . .	124.9	8.3	124.0	.8	-	-
CAMPER BODY . . . . .	13.3	3.0	13.2	.1	-	-
NOT REPORTED . . . . .	363.4	9.2	329.8	13.5	-	-

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup>WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

<sup>2</sup>DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

<sup>3</sup>WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OR SAMPLED VEHICLE.

<sup>4</sup>BECAUSE SOME "LIGHT" TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (E.G., DATA ON POWER ASSISTED BRAKES, DISC BRAKES, VACUUM-HYDRAULIC, ETC.).

<sup>5</sup>DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>6</sup>PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.

Table 5. Trucks by Annual Miles: 1977

VEHICULAR AND OPERATIONAL CHARACTERISTICS	ANNUAL MILES								
	TOTAL TRUCKS	STANDARD ERROR	LESS THAN 5,000	5,000 TO 9,999	10,000 TO 19,999	20,000 TO 29,999	30,000 TO 49,999	50,000 TO 74,999	75,000 OR MORE
TOTAL TRUCKS . . . . .	623.7	-	182.7	152.5	210.1	53.1	15.7	3.4	5.6
STATE AND FOREIGN . . . . .	-	-	7.9	8.3	9.2	5.6	2.7	.7	.9
MAJOR USE									
AGRICULTURE . . . . .	172.4	7.0	85.2	38.0	39.3	6.1	1.5	1.0	1.0
FORESTRY AND MINING . . . . .	6.5	1.5	2.8	.5	1.3	.8	.4	.3	-
MINING AND QUARRYING . . . . .	1.6	.9	.5	.1	.8	.1	-	-	-
CONSTRUCTION . . . . .	40.5	4.6	7.7	6.4	14.2	6.9	5.1	.1	-
MANUFACTURING . . . . .	6.2	1.6	1.7	1.2	1.6	.1	.3	.4	.4
WHOLESALE TRADE . . . . .	14.3	3.5	2.2	2.5	4.9	1.9	1.6	.5	.7
RETAIL TRADE . . . . .	32.3	4.2	4.0	8.6	12.3	4.0	3.3	-	.1
BUSINESS TRAVEL . . . . .	11.3	1.4	.7	1.1	2.1	1.6	1.2	.5	3.2
UTILITIES . . . . .	7.8	2.1	.5	2.1	4.0	.9	.3	-	-
SERVICES . . . . .	35.9	4.6	6.7	6.5	13.9	7.8	-	.5	.1
DAILY RENTAL . . . . .	1.4	.5	-	.3	.3	.1	.5	-	.1
PERSONAL TRAVEL . . . . .	283.6	4.0	63.0	84.3	114.1	20.4	1.6	.1	-
OTHER . . . . .	4.3	1.6	1.5	.8	1.7	-	-	-	-
NOT IN USE . . . . .	6.1	1.4	6.1	-	-	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-
BODY TYPE									
PICKUP . . . . .	423.7	7.7	114.6	115.0	154.5	33.0	6.6	-	-
PANEL BODY . . . . .	75.7	6.9	10.8	15.0	37.0	10.5	1.6	.1	-
MULTISTOP BODY . . . . .	3.2	1.4	1.8	.1	.9	.1	.1	-	-
PLATFORM WITH ADDED DEVICES . . . . .	8.1	1.3	4.4	1.0	1.5	.3	.8	.1	-
TRAILER . . . . .	3.4	.7	.3	.5	.9	.3	.1	.3	-
TRAILER . . . . .	2.4	1.2	1.2	.7	1.1	1.5	1.1	.5	1.4
CATTLE RACK . . . . .	6.8	1.2	3.3	1.4	.4	.4	.3	.5	.1
INSULATED REFRIGERATED VAN . . . . .	2.7	.6	.3	.3	.4	.4	.4	.1	.8
INSULATED REFRIGERATED VAN . . . . .	3.4	.7	.5	.4	.5	.4	.5	.3	.7
FRIGIDITY VAN . . . . .	2.3	.6	.1	.1	.5	.1	1.1	.1	.1
OPEN TOP VAN . . . . .	.6	.3	.1	.3	-	.1	-	-	-
OTHER ENCLOSED VANS . . . . .	7.6	1.0	.1	1.1	2.1	1.4	.4	.5	1.6
TRUCK . . . . .	1.6	.5	.3	.5	.3	-	.3	-	.1
UTILITY . . . . .	4.2	1.6	.4	2.0	1.2	.6	-	-	-
KIND OF FRAME . . . . .	1.8	.5	1.0	.5	.1	.1	-	-	-
WHEELS . . . . .	1.7	.9	.7	.9	.1	-	-	-	-
DRIVE OR TRANSMISSION . . . . .	1.5	.5	.7	.1	-	-	.1	.1	.3
AUTO TRANSPORT . . . . .	.3	.2	-	-	-	-	-	-	-
TRUCK TRANSPORT . . . . .	.1	.1	-	-	.1	-	-	-	.3
MOBILE HOME PULLER . . . . .	.1	.1	.1	-	-	-	-	-	-
GARBAGE HAULER:									
FRONT . . . . .	.1	.1	.1	-	-	-	-	-	-
REAR LOADER . . . . .	1.9	.5	.1	.3	1.2	.3	-	-	-
ROLL OFF . . . . .	-	-	-	-	-	-	-	-	-
NOT SPECIFIED . . . . .	.1	.1	-	-	-	.1	-	-	-
DUMP . . . . .	14.7	1.8	6.5	3.2	1.2	1.9	1.4	-	.3
TANK FOR LIQUIDS . . . . .	8.4	1.4	6.6	1.4	2.1	1.2	.5	.4	.1
TANK FOR DRY BULK . . . . .	1.4	.5	.4	.1	.1	-	.1	.1	-
CONCRETE MIXER:									
FRONT DISCHARGER . . . . .	-	-	-	-	-	-	-	-	-
REAR DISCHARGER . . . . .	.4	.2	-	.1	.1	-	.1	-	-
NOT SPECIFIED . . . . .	.1	.1	-	-	.1	-	-	-	-
OTHER . . . . .	.1	.1	.1	-	-	-	-	-	-
NOT REPORTED . . . . .	.1	.1	.1	-	-	-	-	-	-
RANGE OF OPERATION									
LOCAL . . . . .	528.8	7.4	12.7	13.7	18.6	41.9	5.5	1.1	.3
SHORT RANGE (200 MILES OR LESS) . . . . .	44.9	5.0	4.7	5.7	1.5	6.3	7.7	1.6	1.9
LONG RANGE (MORE THAN 200 MILES) . . . . .	13.7	2.5	2.1	3.4	3.3	1.1	.7	.7	3.4
OFF-THE-ROAD . . . . .	33.0	3.4	16.7	4.1	5.7	1.8	1.7	-	-
NOT REPORTED . . . . .	3.4	1.0	2.4	-	-	-	-	-	-
BASE OF OPERATION									
PERCENTAGE OF MILES TRAVELED IN BASE-OF-OPERATION STATE:									
LESS THAN 25 PERCENT . . . . .	9.9	2.3	2.1	3.3	.6	.1	-	.4	1.9
25 TO 49 PERCENT . . . . .	7.1	2.0	1.2	1.1	2.8	.1	1.3	.7	.8
50 TO 74 PERCENT . . . . .	53.1	5.6	4.2	14.1	22.2	7.0	2.4	1.0	2.3
75 TO 100 PERCENT . . . . .	548.3	6.2	172.1	134.0	183.1	45.7	11.4	1.4	.5
NOT REPORTED . . . . .	3.8	.7	3.0	-	.1	.1	.5	-	-
VEHICLE SIZE									
LIGHT . . . . .	409.8	3.8	127.6	129.8	190.0	44.1	8.1	.1	-
MEDIUM . . . . .	44.6	3.3	23.8	7.6	7.3	2.1	1.4	.1	.3
LIGHT-HEAVY . . . . .	29.9	1.9	15.6	6.4	4.7	1.9	.8	.4	-
HEAVY-HEAVY . . . . .	49.4	2.5	15.6	6.7	8.2	5.0	5.3	2.7	5.3

SEE FOOTNOTES AT END OF TABLE.



Table 5. Trucks by Annual Miles: 1977-Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	ANNUAL MILES <sup>1</sup>								
	TOTAL TRUCKS	STANDARD ERROR	LESS THAN 5,000	5,000 TO 9,999	10,000 TO 19,999	20,000 TO 29,999	30,000 TO 49,999	50,000 TO 74,999	75,000 OR MORE
GROSS WEIGHT									
6,000 OR LESS	216.5	9.3	59.0	55.8	79.7	20.2	1.8	-	-
6,001 TO 10,000	283.3	9.3	68.6	74.0	110.3	23.9	6.3	.1	-
10,001 TO 14,000	19.6	2.8	9.7	5.2	3.7	.8	.1	-	-
14,001 TO 16,000	11.1	1.2	6.4	2.5	1.5	.4	.3	-	-
16,001 TO 19,500	13.8	1.3	7.7	1.9	2.1	.8	1.0	.1	.3
19,501 TO 26,000	29.9	1.9	15.6	6.4	4.7	1.9	.8	.4	-
26,001 TO 33,000	19.3	1.5	9.6	3.3	3.3	1.6	1.0	.4	.1
33,001 TO 40,000	5.0	1.1	2.1	.7	1.7	.1	.3	.1	-
40,001 TO 50,000	9.6	1.3	3.3	1.2	1.6	1.9	1.1	.3	.1
50,001 TO 60,000	4.0	.7	.5	.5	.8	.7	.7	.3	.4
60,001 TO 80,000	10.7	1.2	.1	.8	.7	.5	2.3	1.5	4.7
80,001 TO 130,000	.3	.2	-	-	-	.1	-	.1	-
130,001 TO 150,000	.1	.1	-	.1	-	-	-	-	-
150,001 AND OVER	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-
YEAR MODEL									
1978	-	-	-	-	-	-	-	-	-
1977	18.5	3.5	.9	4.9	7.4	5.0	-	.3	-
1976	61.1	6.1	2.4	6.9	36.8	10.9	2.9	.7	.4
1975	54.0	5.6	5.4	11.2	28.5	4.0	3.1	.4	1.4
1974	60.8	5.8	7.9	17.6	24.8	4.9	4.5	.1	1.0
1973	65.3	6.1	10.5	10.5	32.7	8.3	1.8	.3	1.1
1972	44.7	5.2	7.8	10.2	21.1	4.2	.5	.3	.5
1971	44.9	5.3	9.8	14.1	14.0	5.5	.5	.7	.3
1970	35.1	4.5	4.4	15.0	11.2	3.3	.8	-	.4
1969	31.1	4.2	7.5	14.7	4.7	3.3	.5	.3	.1
1968	25.0	3.9	9.6	8.3	5.8	1.1	.3	-	-
1967	29.5	4.0	13.2	10.7	5.0	.3	.1	-	.1
PRE-1967	153.1	6.9	103.2	28.4	18.1	2.3	.4	.4	.3
NOT REPORTED	-	-	-	-	-	-	-	-	-
VEHICLE ACQUISITION									
PURCHASED NEW	266.8	9.5	38.4	59.1	122.2	31.0	10.9	1.6	3.6
PURCHASED USED	349.0	9.5	140.1	92.7	86.5	21.7	4.7	1.6	1.6
LEASED FROM SOMEONE ELSE	1.9	.9	.1	.5	.8	-	-	-	-
LEASED TO SOMEONE ELSE	11.6	2.0	.8	1.5	4.2	.5	1.6	.7	2.2
NOT REPORTED	5.5	1.5	4.0	.1	.7	.3	.1	.1	.1
LEASE CHARACTERISTICS <sup>2</sup>									
LEASED WITHOUT DRIVER	7.7	1.7	.3	.8	4.0	.3	1.0	.4	1.0
LEASED WITH DRIVER	5.4	1.3	.5	1.2	1.1	.4	.7	.3	1.2
LESSEE:									
PRIVATE	12.3	2.0	1.0	2.0	4.2	.5	1.6	.7	2.2
GOVERNMENT	.9	.8	-	-	.8	.1	-	-	-
LENGTH OF LEASE:									
LESS THAN 30 DAYS	3.7	1.0	.5	1.3	.3	.4	.7	.1	.3
30 DAYS TO 1 YEAR	3.1	1.2	.1	-	1.6	.1	.5	.1	.5
1 TO 3 YEARS	2.8	1.2	-	.3	1.8	-	.1	.1	.4
MORE THAN 3 YEARS	3.3	1.0	-	.4	1.2	.1	.3	.3	1.0
PROVISIONS OF LEASE:									
FINANCING	3.8	1.2	.3	.9	1.2	.1	.1	.1	1.0
MAINTENANCE	4.5	1.3	.3	.9	1.2	.4	1.0	.1	.5
PROCUREMENT AND SALE	1.6	.9	-	.4	.9	-	.1	-	.1
OPERATOR CLASSIFICATION									
NOT FOR HIRE:									
PRIVATE OWNER OR INDIVIDUAL	595.8	2.6	177.5	149.6	202.8	49.7	12.0	2.3	1.8
FOR HIRE INTERSTATE:									
EXEMPT CARRIER	2.2	.5	.3	-	-	.3	.7	.4	.5
CONTRACT CARRIER	2.1	.5	.1	.3	.4	-	.1	.1	1.0
COMMON CARRIER	6.5	1.2	.4	.7	2.0	.5	.7	.3	1.9
FOR HIRE INTRASTATE:									
LOCAL CARTAGE	11.5	1.9	1.8	1.4	3.9	2.4	1.6	.3	.1
FOR HIRE DAILY RENTAL	1.4	.5	-	.3	.3	-	.5	-	.1
NOT REPORTED	3.8	1.2	2.6	.3	.8	.1	-	-	.1
PRODUCTS CARRIED									
FARM PRODUCTS	141.1	6.3	73.4	32.1	28.1	3.7	1.5	1.1	1.1
LIVE ANIMALS	9.5	2.1	3.9	2.9	1.3	.5	.4	.3	.1
MINING PRODUCTS	1.5	.8	.4	.1	.8	-	.1	-	-
LOGS AND OTHER FOREST PRODUCTS	10.6	2.2	5.4	1.5	3.0	-	.4	.3	-
PROCESSED FOODS	11.4	2.1	2.0	1.9	2.7	1.6	1.9	.7	.7
TEXTILE MILL PRODUCTS	-	-	-	-	-	-	-	-	-
BUILDING MATERIALS	36.8	4.3	7.8	11.2	8.6	6.5	2.4	-	.3
HOUSEHOLD GOODS	9.2	2.3	1.7	2.0	2.9	1.7	.5	.1	.1
FURNITURE OR HARDWARE	4.8	1.8	.8	1.8	.8	.8	.5	-	-
PAPER PRODUCTS	.7	.3	.1	-	.3	-	.1	.1	-
CHEMICALS	4.2	1.3	1.9	.7	1.2	.1	-	-	.3
PETROLEUM	8.4	1.5	2.7	1.4	3.0	.8	.4	-	-
PRIMARY METAL PRODUCTS	.3	.2	.1	-	.1	-	-	-	-
FABRICATED METAL PRODUCTS	6.0	2.0	.9	1.1	1.8	1.2	.8	.1	-
MACHINERY, EXCEPT ELECTRICAL	5.5	1.7	.5	1.5	2.0	.1	1.1	.1	.1
ELECTRICAL MACHINERY	6.5	2.1	1.1	.3	3.6	.8	.8	-	-
TRANSPORTATION EQUIPMENT	6.8	2.0	.3	2.5	2.8	.9	-	-	.3
SCRAP, REFUSE OR GARBAGE	16.0	2.7	7.8	2.5	3.6	1.9	-	.1	-
MIXED CARGOES	25.7	3.6	3.9	3.7	11.8	3.6	.3	.3	2.2
CRAFTSMAN'S EQUIPMENT	42.3	5.3	2.5	5.7	23.8	9.1	1.1	-	.1
SPECIAL EQUIPMENT	5.1	1.5	2.3	.9	1.1	.8	-	-	-
PERSONAL TRANSPORTATION	259.7	9.2	56.3	77.8	104.0	18.1	3.3	.1	-
OTHER	8.4	2.2	3.8	.9	2.8	.8	-	-	.1
NOT REPORTED	3.0	.6	3.0	-	-	-	-	-	-

SEE FOOTNOTES AT END OF TABLE.

Table 5. Trucks by Annual Miles: 1977-Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	ANNUAL MILES <sup>1</sup>								
	TOTAL TRUCKS	STANDARD ERROR	LESS THAN 5,000	5,000 TO 9,999	10,000 TO 19,999	20,000 TO 29,999	30,000 TO 49,999	50,000 TO 74,999	75,000 OR MORE
HAZARDOUS MATERIALS CARRIED									
HAZARDOUS MATERIALS CARRIED . . . . .	6.1	1.2	1.1	1.3	1.6	.4	.4	-	1.2
LESS THAN 25 PERCENT OF TIME . . . . .	3.3	1.0	.1	.8	.8	.3	.3	-	1.0
25 TO 49 PERCENT OF TIME . . . . .	.1	.1	-	-	-	-	-	-	.1
50 TO 74 PERCENT OF TIME . . . . .	.3	.2	-	-	.1	-	-	-	.1
75 TO 100 PERCENT OF TIME . . . . .	2.2	.5	.7	.5	.7	.1	.1	-	-
NO PERCENT REPORTED . . . . .	.3	.2	.3	-	-	-	-	-	-
NO HAZARDOUS MATERIAL CARRIED . . . . .	551.6	5.9	157.7	136.9	184.6	50.3	15.1	2.7	4.2
NOT REPORTED . . . . .	65.5	5.8	23.9	14.3	23.9	2.4	.1	.7	.1
TRUCK FLEET SIZE <sup>3</sup>									
1 . . . . .	436.0	7.6	121.3	119.2	152.1	34.7	6.4	1.1	1.1
2 TO 5 . . . . .	122.4	6.6	49.8	22.5	34.1	11.3	3.6	.5	.5
6 TO 19 . . . . .	40.0	3.9	7.9	6.5	16.8	3.6	2.7	1.0	1.4
20 OR MORE . . . . .	24.9	2.9	3.6	4.3	7.1	3.5	3.0	.8	2.6
MILES PER GALLON									
LESS THAN 5 . . . . .	46.9	3.0	13.1	8.2	9.8	6.3	3.4	1.4	4.7
5 TO 6.9 . . . . .	24.8	2.4	10.2	4.0	5.0	1.8	2.1	1.0	.8
7 TO 8.9 . . . . .	46.9	4.2	19.0	9.8	12.5	3.9	1.0	.7	.1
9 TO 11.9 . . . . .	137.8	8.1	33.8	38.7	53.5	9.1	2.6	-	-
12 TO 14.9 . . . . .	193.4	9.1	45.4	43.3	79.9	18.9	5.9	-	-
15 TO 19.9 . . . . .	127.1	6.0	41.5	35.9	39.0	9.7	-	.1	-
20 OR MORE . . . . .	18.5	3.5	4.9	6.8	4.3	2.4	-	-	-
NOT REPORTED . . . . .	27.9	3.7	14.7	6.0	5.3	1.1	.7	.3	-
EQUIPMENT TYPE									
TRANSMISSION:									
MANUAL . . . . .	366.7	9.4	143.5	90.4	86.1	29.4	8.8	3.0	5.5
AUTOMATIC . . . . .	239.5	9.3	12.1	57.0	119.8	23.8	6.6	.3	-
SEMI-AUTOMATIC . . . . .	.7	.3	.3	.1	-	-	.1	.1	-
NOT REPORTED . . . . .	16.3	2.9	6.7	5.0	4.2	-	.1	-	.1
BRAKING SYSTEM:									
HYDRAULIC . . . . .	529.2	6.1	152.4	131.2	188.0	44.9	11.4	1.0	.3
AIR . . . . .	34.7	2.8	7.6	4.6	6.6	4.3	4.1	2.3	5.1
OTHER . . . . .	35.4	4.4	11.5	9.8	10.8	3.0	.1	-	-
NOT REPORTED . . . . .	24.0	3.6	11.1	6.9	4.5	.9	-	.1	.3
ANTI-WHEEL LOCK DEVICE . . . . .	38.4	4.7	6.6	4.5	18.1	5.3	2.3	.5	.8
POWER STEERING . . . . .	270.3	9.5	11.1	59.5	125.8	33.0	10.3	1.9	.7
AIR CONDITIONING . . . . .	62.9	6.1	4.9	13.1	29.4	10.0	2.3	1.0	2.3
FUEL CONSERVATION EQUIPMENT <sup>2</sup>									
RADIAL TIRES . . . . .	109.7	7.7	17.4	25.3	45.2	12.4	5.0	1.4	3.2
WIND REDUCTION DEVICES . . . . .	1.4	.5	.4	.1	.1	-	-	.3	.3
VARIABLE SPEED PUMP . . . . .	46.4	5.3	7.7	6.9	24.2	5.1	1.6	.7	.1
FUEL EFFICIENT ENGINE . . . . .	29.1	4.0	11.9	7.2	7.8	4.8	1.2	.5	.7
AXLE RATIO DRIVE RATIO CHANGE . . . . .	55.5	3.7	25.5	9.5	10.8	5.0	2.7	1.0	1.1
NOT REPORTED . . . . .	412.7	9.0	129.3	109.8	131.9	31.6	7.2	1.2	1.6
MAINTENANCE <sup>4</sup>									
MAINTENANCE PERFORMED ON--									
ENGINE . . . . .	82.6	6.3	19.3	11.7	26.6	10.1	2.3	1.4	1.9
TRANSMISSION . . . . .	37.1	4.4	7.5	6.5	17.2	2.7	1.9	.8	.5
BRAKING SYSTEM . . . . .	78.5	6.1	20.4	11.8	22.3	7.7	2.8	.5	1.4
REAR AXLE AND DIFFERENTIAL . . . . .	24.4	1.3	6.8	4.8	7.4	1.9	2.2	.3	1.0
NONE OF THE ABOVE . . . . .	415.3	6.9	125.0	102.3	141.4	34.0	5.9	1.2	2.5
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-
MAINTENANCE PERFORMANCE--									
SELF OR OWN REPAIR SHOP . . . . .	110.9	7.0	35.4	25.4	35.5	7.5	3.9	1.2	2.1
TRUCK DEALER . . . . .	46.2	5.0	11.2	7.7	21.8	7.3	3.5	.7	1.1
FACTORY FRANCHISE . . . . .	5.7	2.0	-	.1	3.6	1.6	-	.3	.1
LEASING COMPANY . . . . .	.4	.2	.1	.1	-	-	-	-	.1
INDEPENDENT GARAGE . . . . .	67.8	5.9	19.8	17.4	21.5	7.3	.8	.7	.3
OTHER . . . . .	8.8	2.3	2.5	2.1	3.7	.1	-	-	.3
NOT REPORTED . . . . .	391.0	9.1	121.2	100.0	128.1	31.4	7.6	.8	2.1
ENGINE TYPE AND SIZE									
ENGINE:									
GASOLINE . . . . .	461.4	2.2	180.5	149.8	211.1	50.6	12.3	1.1	.5
DIESEL . . . . .	17.9	1.1	1.2	1.6	1.6	1.6	3.4	2.3	5.1
LPG OR OTHER . . . . .	3.0	.1	.1	1.1	.9	.9	-	-	-
NOT REPORTED . . . . .	.8	.3	.6	-	-	-	-	-	-
CYLINDERS:									
4 . . . . .	18.4	3.6	6.5	4.7	4.1	3.1	-	-	-
6 . . . . .	179.8	8.3	79.4	35.4	44.4	11.3	2.5	1.8	3.3
8 . . . . .	422.4	8.7	95.0	111.6	159.9	38.7	13.2	1.6	2.3
OTHER . . . . .	-	-	-	-	-	-	-	-	-
NOT REPORTED . . . . .	2.6	.9	1.8	.8	-	-	-	-	-
CUBIC INCH DISPLACEMENT:									
GASOLINE ENGINES									
LESS THAN 2.0 . . . . .	13.5	3.0	4.1	3.4	7.4	2.5	-	-	-
2.0 TO 2.99 . . . . .	117.7	7.3	54.9	31.7	24.2	6.8	-	-	-
3.0 TO 3.99 . . . . .	119.6	7.8	22.2	30.1	52.2	12.5	2.1	.3	.1
4.0 TO 4.99 . . . . .	222.4	9.1	30.7	46.6	84.9	19.6	8.1	.4	.3
5.0 OR MORE . . . . .	32.8	4.1	6.3	4.9	15.8	4.4	1.3	.1	.1
NOT REPORTED . . . . .	114.9	7.1	62.2	20.8	26.1	4.9	.7	.3	-

SEE FOOTNOTES AT END OF TABLE.

Table 5. Trucks by Annual Miles: 1977-Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	ANNUAL MILES <sup>1</sup>								
	TOTAL TRUCKS	STANDARD ERROR	LESS THAN 5,000	5,000 TO 9,999	10,000 TO 19,999	20,000 TO 29,999	30,000 TO 49,999	50,000 TO 74,999	75,000 OR MORE
ENGINE TYPE AND SIZE--CON.									
CUBIC INCH DISPLACEMENT--CON.									
DIESEL ENGINES									
LESS THAN 400 . . . . .	1.1	.4	.3	.3	-	-	.3	.1	.1
400 TO 599 . . . . .	3.2	.7	.1	.1	.4	.4	.5	.5	1.0
600 TO 799 . . . . .	4.0	.7	-	.3	.5	.7	.5	.5	1.4
800 OR MORE . . . . .	3.0	.6	.1	.3	.1	-	.4	.4	1.6
NOT REPORTED . . . . .	6.7	1.2	.7	.7	1.5	.5	1.6	.7	1.0
OTHER ENGINES									
LESS THAN 400 . . . . .	2.9	1.4	.1	.9	.9	.9	-	-	-
400 OR MORE . . . . .	.1	.1	-	.1	-	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-
TRUCK TYPE AND AXLE ARRANGEMENT									
SINGLE-UNIT TRUCKS:									
2 AXLES . . . . .	584.0	2.4	170.8	147.5	204.0	49.3	11.2	1.0	.3
3 AXLES . . . . .	16.0	1.6	6.9	2.3	2.3	1.9	2.1	.4	.1
OTHER . . . . .	4.6	1.1	2.5	.9	.4	.4	.1	.1	.1
TRUCK-TRACTOR COMBINATIONS:									
SINGLE TRAILERS									
3 AXLES . . . . .	2.5	.6	.3	.5	1.2	.1	.1	-	.1
4 AXLES . . . . .	4.6	1.1	1.1	.1	1.5	.4	.3	.5	.7
SHORT HOOD CONVENTIONAL . . . . .	9.0	1.1	.4	.8	.7	.5	1.4	1.2	4.0
6 AXLES . . . . .	.4	.2	-	-	-	-	.3	-	.1
OTHER . . . . .	.4	.2	-	-	-	.3	.1	-	-
DOUBLE TRAILERS									
5 AXLES . . . . .	.1	.1	-	-	-	-	-	-	.1
6 AXLES . . . . .	-	-	-	-	-	-	-	-	-
OTHER . . . . .	-	-	-	-	-	-	-	-	-
TRIPLE TRAILERS									
7 AXLES . . . . .	-	-	-	-	-	-	-	-	-
OTHER . . . . .	-	-	-	-	-	-	-	-	-
TRAILER NOT SPECIFIED . . . . .	1.5	.5	.8	.3	-	.1	.1	.1	-
P-POWERED AXLES:									
1 . . . . .	515.1	7.2	156.0	134.8	167.7	42.4	10.7	1.8	1.6
2 . . . . .	101.8	7.1	24.6	16.1	40.1	10.7	4.7	1.5	4.0
3 . . . . .	.7	.3	-	.1	.1	-	.3	.1	-
4 . . . . .	.1	.1	.1	-	-	-	-	-	-
NOT REPORTED . . . . .	5.5	1.5	1.9	1.5	2.1	-	-	-	-
CAB TYPE <sup>2</sup>									
CAB FORWARD OF ENGINE . . . . .	3.8	.7	.8	1.1	.8	.4	.4	.1	.1
CAB OVER ENGINE . . . . .	10.1	1.1	1.9	1.1	1.0	1.0	1.0	1.1	3.2
SHORT HOOD CONVENTIONAL . . . . .	24.1	1.7	10.1	3.2	4.7	2.1	2.5	.8	.8
MEDIUM HOOD CONVENTIONAL . . . . .	49.7	2.9	24.4	10.1	7.3	3.8	2.2	1.0	1.0
LONG HOOD CONVENTIONAL . . . . .	30.9	2.6	16.8	6.7	3.4	2.3	.8	.3	.5
OTHER . . . . .	1.9	.5	.5	.3	.5	-	.5	-	-
NOT REPORTED . . . . .	1.0	.4	1.0	-	-	-	-	-	-
CAB WITH SLEEPER UNIT . . . . .	6.0	.9	.5	.4	.5	.3	1.0	1.1	2.2
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS									
TOTAL . . . . .	501.6	3.7	127.1	130.1	192.4	43.6	8.3	.1	-
PICKUPS . . . . .	423.5	7.7	114.5	115.0	154.5	33.0	6.6	-	-
PANELS OR VANS . . . . .	75.0	6.9	10.8	15.0	37.0	10.5	1.6	.1	-
MULTISTOPS OR WALK-INS . . . . .	3.2	1.4	1.8	.1	.9	.1	.1	-	-
DRIVING WHEELS:									
4-WHEEL DRIVE . . . . .	76.0	6.8	17.0	12.5	36.7	8.1	1.6	-	-
2-WHEEL DRIVE . . . . .	382.9	8.3	93.3	106.9	142.7	33.1	6.7	.1	-
NOT REPORTED . . . . .	42.7	4.9	16.8	10.6	12.9	2.4	-	-	-
AXLES ON VEHICLE:									
2 . . . . .	419.5	7.3	99.8	106.8	166.0	38.5	8.3	.1	-
3 . . . . .	-	-	-	-	-	-	-	-	-
NOT REPORTED . . . . .	82.1	6.7	27.3	23.3	26.4	5.1	-	-	-
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:									
SLIDE-IN CAMPER . . . . .	20.1	3.9	3.1	8.1	6.4	2.4	-	-	-
PICKUP SHELL COVER . . . . .	124.9	8.3	14.1	36.6	60.1	12.3	1.7	-	-
CAMPER BODY . . . . .	13.3	3.0	7.5	3.9	1.8	-	-	-	-
NOT REPORTED . . . . .	343.4	9.2	102.3	81.4	124.0	28.9	6.6	.1	-

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup>WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

<sup>2</sup>DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

<sup>3</sup>WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

<sup>4</sup>BECAUSE SOME "LIGHT" TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (E.G., DATA ON POWER ASSISTED BRAKES, DISC BRAKES, VACUUM-HYDRAULIC, ETC.).

<sup>5</sup>DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>6</sup>PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.

Table 6. Trucks by Range of Operations: 1977  
(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	RANGE OF OPERATION			
			LOCAL	SHORT RANGE	LONG RANGE	OFF THE ROAD
TOTAL TRUCKS . . . . .	623.2	-	528.8	44.3	13.7	36.4
STANDARD ERROR . . . . .	-	-	6.4	5.0	2.5	3.5
MAJOR USE						
AGRICULTURE . . . . .	172.0	7.0	147.3	3.3	1.5	20.0
FORESTRY AND LUMBERING . . . . .	6.2	1.5	5.1	.4	-	.7
MINING AND QUARRYING . . . . .	1.6	.9	1.3	-	-	.3
CONSTRUCTION . . . . .	40.5	4.6	29.8	2.0	.3	8.3
MANUFACTURING . . . . .	6.6	1.6	4.2	.8	1.5	.1
WHOLESALE TRADE . . . . .	14.3	2.5	9.4	4.0	.8	.1
RETAIL TRADE . . . . .	32.3	4.2	29.0	3.0	.3	-
FOR HIRE TRANSPORTATION . . . . .	11.3	1.4	5.2	3.9	2.2	-
UTILITIES . . . . .	7.8	2.1	6.8	.9	-	.1
SERVICES . . . . .	35.5	4.6	30.1	4.8	.4	.3
DAILY RENTAL . . . . .	1.4	.5	.4	-	1.0	-
PERSONAL TRANSPORTATION . . . . .	283.5	9.0	253.9	20.9	5.8	2.9
OTHER . . . . .	4.0	1.6	3.7	.1	-	.1
NOT IN USE . . . . .	6.1	1.4	2.6	.1	-	3.4
NOT REPORTED . . . . .	-	-	-	-	-	-
BODY TYPE						
PICKUP . . . . .	423.6	7.7	371.5	26.0	5.1	21.0
PANEL OR VAN . . . . .	75.0	6.9	66.7	5.8	2.4	.1
MULTISTOP OR WALK-IN . . . . .	3.2	1.4	2.1	.8	.1	.1
PLATFORM WITH ADDED DEVICES . . . . .	8.1	1.3	6.0	.7	-	1.4
LOW BOY OR DEPRESSION CENTER . . . . .	2.4	.9	2.0	.3	.1	-
OTHER PLATFORM . . . . .	48.8	2.4	37.2	3.2	1.1	7.3
CATTLE RACK . . . . .	6.4	1.2	4.6	1.1	.1	.5
INSULATED NONREFRIGERATED VAN . . . . .	2.7	.6	1.5	.4	-	-
INSULATED REFRIGERATED VAN . . . . .	3.4	.7	1.8	.8	.7	.1
FURNITURE VAN . . . . .	2.3	.6	1.0	.3	1.1	-
OPEN TOP VAN . . . . .	.5	.3	.4	.1	-	-
OTHER ENCLOSED VANS . . . . .	7.9	1.0	5.2	1.4	1.2	.1
BEVERAGE . . . . .	1.5	.5	1.2	.3	-	-
UTILITY . . . . .	4.5	1.6	3.6	-	-	.9
WINCH OR CRANE . . . . .	1.8	.5	1.1	.1	-	.5
WRECKER . . . . .	1.7	.9	1.7	-	-	-
POLE OR LOGGING . . . . .	1.5	.5	1.0	.3	-	.3
AUTO TRANSPORT . . . . .	.3	.2	-	.1	.1	-
BOAT TRANSPORT . . . . .	.1	.1	-	-	.1	-
MOBILE HOME PULLER . . . . .	.1	.1	.1	-	-	-
GARBAGE HAULER:						
FRONT LOADER . . . . .	.1	.1	.1	-	-	-
REAR LOADER . . . . .	1.9	.5	1.9	-	-	-
ROLL OFF . . . . .	-	-	-	-	-	-
NOT SPECIFIED . . . . .	.1	.1	.1	-	-	-
DUMP . . . . .	14.3	1.8	9.4	1.9	.3	2.7
TANK FOR LIQUIDS . . . . .	4.4	1.0	6.6	.4	.3	1.1
TANK FOR DRY BULK . . . . .	1.4	.5	.8	.4	-	.1
CONCRETE MIXER:						
FRONT DISCHARGER . . . . .	-	-	-	-	-	-
REAR DISCHARGER . . . . .	.4	.2	.4	-	-	-
NOT SPECIFIED . . . . .	.1	.1	.1	-	-	-
OTHER . . . . .	.1	.1	.1	-	-	-
NOT REPORTED . . . . .	.3	.2	.3	-	-	-
ANNUAL MILES <sup>1</sup>						
LESS THAN 5,000 . . . . .	182.7	7.9	152.6	4.9	2.1	23.1
5,000 TO 9,999 . . . . .	152.5	8.3	139.7	5.3	3.4	4.1
10,000 TO 14,999 . . . . .	210.1	9.2	187.6	14.5	2.3	5.7
15,000 TO 19,999 . . . . .	53.1	5.6	41.9	8.3	1.1	1.8
20,000 TO 24,999 . . . . .	15.7	2.7	5.5	7.7	.7	1.7
25,000 TO 29,999 . . . . .	3.4	.7	1.1	1.6	.7	-
30,000 OR MORE . . . . .	1.5	.9	.3	1.9	3.4	-
BASE OF OPERATION						
PERCENTAGE OF MILES TRAVELED IN						
BASE-OF-OPERATION STATE						
LESS THAN 25 PERCENT . . . . .	9.9	2.3	3.7	.1	6.0	-
25 TO 49 PERCENT . . . . .	7.6	2.0	2.0	3.1	2.0	.8
50 TO 74 PERCENT . . . . .	51.3	5.6	39.5	8.3	4.2	1.3
75 TO 100 PERCENT . . . . .	548.3	6.2	482.8	32.8	.5	32.1
NOT REPORTED . . . . .	3.8	.7	.8	-	.8	2.2
VEHICLE SIZE						
LIGHT . . . . .	469.6	3.8	438.0	32.2	7.5	22.1
MEDIUM . . . . .	44.6	3.3	35.3	1.1	1.4	6.8
HEAVY . . . . .	29.9	1.9	24.9	1.1	.3	3.6
VERY HEAVY . . . . .	49.0	2.5	30.5	10.0	4.5	4.0

SEE FOOTNOTES AT END OF TABLE.

Table 6. Trucks by Range of Operations: 1977-Con.

(THOUSANDS,

VEHICULAR AND OPERATIONAL CHARACTERISTICS			RANGE OF OPERATION			
	TOTAL TRUCKS	STANDARD ERROR	LOCAL	SHORT RANGE	LONG RANGE	OFF THE ROAD
GROSS WEIGHT						
8,000 OR LESS	216.5	9.3	194.6	10.5	2.4	9.0
6,001 TO 10,000	283.3	9.3	243.4	21.7	5.1	13.1
10,001 TO 14,000	19.6	2.8	15.9	.3	.3	3.2
14,001 TO 16,000	11.1	1.2	8.6	.1	-	2.2
16,001 TO 19,500	13.8	1.3	10.7	.7	1.1	1.4
19,501 TO 26,000	29.9	1.9	24.9	1.1	.3	3.6
26,001 TO 33,000	19.3	1.5	14.7	1.8	.3	2.6
33,001 TO 40,000	5.0	1.1	4.5	.3	-	.7
40,001 TO 50,000	9.6	1.3	6.4	2.2	.3	.7
50,001 TO 60,000	4.0	.7	2.6	.7	.5	.1
60,001 TO 80,000	10.7	1.2	2.1	5.1	3.3	.3
80,001 TO 100,000	.3	.2	.1	-	.1	-
100,001 TO 130,000	.1	.1	.1	-	-	-
130,001 AND OVER	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-
YEAR MODEL						
1978	-	-	-	-	-	-
1977	18.5	3.5	17.3	.3	.1	.8
1976	61.1	6.1	46.3	11.2	1.6	2.0
1975	54.0	5.6	48.8	1.8	1.5	2.0
1974	60.8	5.8	46.2	8.8	3.2	2.7
1973	65.3	6.1	55.0	6.6	2.6	.8
1972	44.7	5.2	36.3	4.8	1.2	2.4
1971	44.0	5.3	41.2	1.9	1.2	.7
1970	35.1	4.5	31.8	1.3	.3	1.7
1969	31.1	4.2	27.8	1.6	.9	.7
1968	25.0	3.9	22.7	2.0	-	.4
1967	29.5	4.0	27.2	.4	.1	1.8
PRE-1967	153.1	6.9	128.3	3.6	.7	20.5
NOT REPORTED	-	-	-	-	-	-
VEHICLE ACQUISITION						
PURCHASED NEW	266.8	9.5	225.6	22.5	6.7	12.1
PURCHASED USED	349.0	9.5	298.6	20.5	6.8	23.0
LEASED FROM SOMEONE ELSE	1.9	.9	.7	1.1	.1	-
LEASED TO SOMEONE ELSE	11.6	2.0	5.9	2.7	2.7	.3
NOT REPORTED	5.5	1.5	3.9	.3	-	1.4
LEASE CHARACTERISTICS?						
LEASED WITHOUT DRIVER	7.7	1.7	3.6	2.1	1.8	.1
LEASED WITH DRIVER	5.4	1.3	2.6	1.5	1.0	.1
LESSEE:						
PRIVATE	12.3	2.0	5.6	3.6	2.7	.3
GOVERNMENT	.9	.8	.9	-	-	-
LENGTH OF LEASE:						
LESS THAN 30 DAYS	3.7	1.0	2.0	.5	1.0	.1
30 DAYS TO 1 YEAR	3.1	1.2	1.1	1.6	.4	-
1 TO 3 YEARS	2.8	1.2	2.1	.4	.3	-
MORE THAN 3 YEARS	3.3	1.0	1.1	1.1	1.1	-
PROVISIONS OF LEASE:						
FINANCING	3.8	1.2	1.9	1.2	.7	-
MAINTENANCE	4.5	1.3	1.6	1.6	1.2	-
PROCUREMENT AND SALE	1.6	.9	1.3	.1	.1	-
OPERATOR CLASSIFICATION						
NOT FOR HIRE:						
PRIVATE OWNER OR INDIVIDUAL	595.8	2.6	513.2	38.5	10.1	34.0
FOR HIRE INTERSTATE:						
EXEMPT CARRIER	2.2	.5	.7	1.4	.1	-
CONTRACT CARRIER	2.1	.5	.3	.8	.8	.1
COMMON CARRIER	6.5	1.2	3.5	1.4	1.6	-
FOR HIRE INTRASTATE:						
LOCAL CARTAGE	11.5	1.9	8.5	2.2	-	.8
FOR HIRE DAILY RENTAL	1.4	.5	.4	-	1.0	-
NOT REPORTED	3.8	1.2	2.1	.1	-	1.5
PRODUCTS CARRIED						
FARM PRODUCTS	141.1	6.3	119.8	3.5	.5	17.2
LIVE ANIMALS	9.5	2.1	7.7	1.0	.1	.7
MINING PRODUCTS	1.5	.8	1.2	-	-	.3
LOGS AND OTHER FOREST PRODUCTS	10.6	2.2	9.5	.4	-	.7
PROCESSED FOODS	11.4	2.1	7.7	3.1	.7	-
TEXTILE MILL PRODUCTS	-	-	-	-	-	-
BUILDING MATERIALS	36.8	4.3	28.1	2.3	.4	6.0
HOUSEHOLD GOODS	9.2	2.3	7.2	.9	1.1	-
FURNITURE OR HARDWARE	4.8	1.8	4.5	.3	-	-
PAPER PRODUCTS	.7	.3	.5	.1	-	-
CHEMICALS	4.2	1.3	3.8	-	.3	.1
PETROLEUM	8.4	1.5	6.9	.4	.1	1.0
PRIMARY METAL PRODUCTS	.3	.2	.1	-	.1	-
FABRICATED METAL PRODUCTS	6.0	2.0	4.4	.8	.8	-
MACHINERY, EXCEPT ELECTRICAL	5.5	1.7	3.7	1.3	.3	.1
ELECTRICAL MACHINERY	6.5	2.1	4.8	1.7	-	-
TRANSPORTATION EQUIPMENT	6.8	2.0	4.2	1.1	1.5	-
SCRAP, REFUSE, OR GARBAGE	16.0	2.7	14.9	.5	-	.5
MIXED CARGOES	25.7	3.6	16.8	5.2	2.6	1.2
CRAFTSMAN'S EQUIPMENT	42.3	5.3	34.2	5.9	.1	2.0
SPECIAL EQUIPMENT	5.1	1.5	4.4	-	.1	.5
PERSONAL TRANSPORTATION	259.7	9.2	236.5	15.2	4.9	3.1
OTHER	8.4	2.2	6.9	.4	-	1.1
NOT REPORTED	3.0	.6	1.0	.1	-	1.9

SEE FOOTNOTES AT END OF TABLE.



Table 6. Trucks by Range of Operations: 1977 - Con

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS    STANDARD ERROR		RANGE OF OPERATION			
			LOCAL	SHORT RANGE	LONG RANGE	OFF THE ROAD
HAZARDOUS MATERIALS CARRIED						
HAZARDOUS MATERIALS CARRIED	6.1	1.2			.5	.4
LESS THAN 75 PERCENT OF TIME	3.7	1.0	2.0	.8	.4	-
75 TO 49 PERCENT OF TIME	.1	.1	-	.1	-	-
50 TO 74 PERCENT OF TIME	.3	.2	.1	-	.1	-
75 TO 100 PERCENT OF TIME	2.2	.5	1.6	.1	-	.4
% NOT REPORTED	.3	.2	.3	-	-	-
NOT HAZARDOUS MATERIAL CARRIED	551.6	5.9	471.1	39.5	11.4	29.5
NOT REPORTED	65.5	5.8	53.6	3.7	1.7	6.5
TRUCK FLEET SIZE <sup>1</sup>						
1	436.0	7.6	382.8	25.6	9.0	18.7
2 TO 5	122.4	6.6	103.2	7.4	10.2	10.9
6 TO 19	40.0	3.9	27.8	6.8	1.8	3.5
20 OR MORE	24.9	2.9	15.0	4.6	1.9	3.4
MILES PER GALLON						
LESS THAN 5	46.7	3.0	33.5	6.8	3.7	2.9
5 TO 6.9	24.8	2.4	19.0	2.7	1.2	1.8
7 TO 8.9	46.9	4.2	37.9	3.5	1.2	4.4
9 TO 11.9	137.8	8.1	120.7	8.4	3.9	7.8
12 TO 14.9	193.4	9.1	166.3	14.4	3.4	9.2
15 TO 19.9	127.1	8.0	112.0	8.1	2.4	4.6
20 OR MORE	18.5	3.5	18.1	-	-	.4
NOT REPORTED	27.9	3.7	21.4	.3	.8	5.4
EQUIPMENT TYPE						
TRANSMISSION:						
MANUAL	166.7	9.4	304.4	27.0	8.6	26.7
AUTOMATIC	239.6	9.3	211.1	17.2	4.9	6.4
SEMI-AUTOMATIC	.7	.3	.4	.1	-	.1
NOT REPORTED	16.3	2.9	12.9	-	.1	3.3
BRIDGING SYSTEM:						
HYDRAULIC	529.2	6.1	456.0	35.1	9.3	28.8
AIR	34.7	2.8	21.4	7.4	4.2	1.6
OTHER	35.4	4.4	32.5	1.6	-	1.2
NOT REPORTED	2.7	3.6	18.8	.3	.1	4.7
ANTI-WHEEL LOCK DEVICE	75.4	4.7	30.8	6.2	7.7	.7
POWER STEERING <sup>2</sup>	74.6	9.5	227.3	23.3	7.7	12.1
AIR CONDITIONING <sup>2</sup>	62.9	6.1	51.4	6.1	4.6	.8
FUEL CONSERVATION EQUIPMENT <sup>2</sup>						
RADIAL TIRES	109.7	7.7	93.4	8.4	5.6	2.3
36 INCH REDUCTION DEVICES	1.4	.5	-	.3	.5	-
VARIABLE SPEED FAN	46.4	5.3	35.4	6.7	2.3	2.0
FUEL EFFICIENT ENGINE	29.1	4.0	23.3	2.8	1.4	1.6
AXLE OR DRIVE RATIO CHANGE	55.5	3.7	44.6	4.4	1.9	4.7
NOT REPORTED	412.7	9.0	355.8	24.5	5.7	26.7
MAINTENANCE <sup>2</sup>						
MAINTENANCE PERFORMED ON--						
ENGINE	81.6	6.3	45.2	10.0	2.2	5.2
TRANSMISSION	37.1	4.4	31.0	2.5	1.6	2.0
BRAKE SYSTEM	78.5	6.1	65.0	6.0	1.6	5.9
REAR AXLE AND DIFFERENTIAL	24.4	3.3	19.0	2.3	1.2	1.9
NONE OF THE ABOVE	415.3	8.9	358.5	26.3	9.3	21.1
NOT REPORTED	-	-	-	-	-	-
MAINTENANCE PERFORMED BY--						
SELF OR OWN REPAIR SHOP	110.9	7.0	90.3	8.3	4.4	7.8
TRUCK DEALER	46.2	5.0	34.9	7.1	2.0	2.3
FACTORY BRANCH	5.7	2.9	4.5	1.1	.1	-
LEASING COMPANY	.4	.2	.3	-	.1	-
INDEPENDENT GARAGE	67.8	5.9	59.4	4.2	1.3	2.8
OTHER	8.8	2.3	8.3	-	.1	.3
NOT REPORTED	391.0	9.1	336.6	24.2	5.9	24.3
ENGINE TYPE AND SIZE						
ENGINE:						
GASOLINE	601.4	2.2	518.0	38.6	9.5	35.3
DIESEL	17.9	1.7	7.8	5.8	4.1	.3
DIESEL OTHER	3.0	1.4	3.0	-	-	-
NOT REPORTED	.8	.3	-	-	-	.8
CYLINDERS:						
4	18.4	3.6	16.7	.8	-	.9
6	179.8	8.3	148.0	12.3	4.7	14.9
8	422.8	8.7	362.9	31.3	8.9	19.3
OTHER	-	-	-	-	-	-
NOT REPORTED	2.6	.9	1.2	-	-	1.4
CUBIC INCH DISPLACEMENT:						
GASOLINE ENGINES						
LESS THAN 200	13.5	3.0	13.1	.1	-	.3
200 TO 349	117.7	7.3	104.8	3.6	.9	8.4
350 TO 399	119.6	7.8	101.7	12.2	1.5	4.2
400 TO 399	202.9	9.1	175.8	14.1	4.5	8.4
400 OR MORE	32.8	4.1	24.7	4.7	1.8	1.6
NOT REPORTED	114.9	7.1	97.9	3.8	.8	12.4

SEE FOOTNOTES AT END OF TABLE.

Table 6. Trucks by Range of Operations: 1977-Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS			RANGE OF OPERATION			
	TOTAL TRUCKS	STANDARD ERROR	LOCAL	SHORT RANGE	LONG RANGE	OFF THE ROAD
ENGINE TYPE AND SIZE--CON.						
CUBIC INCH DISPLACEMENT--CON.						
DIESEL ENGINES						
LESS THAN 400 . . . . .	1.1	.4	.7	.4	-	-
400 TO 599 . . . . .	3.2	.7	1.5	.7	.7	.3
600 TO 799 . . . . .	4.0	.7	1.6	1.4	1.0	-
800 OR MORE . . . . .	3.0	.6	.4	1.4	1.2	-
NOT REPORTED . . . . .	6.7	1.2	3.5	1.9	1.2	-
OTHER ENGINES						
LESS THAN 400 . . . . .	2.9	1.4	2.9	-	-	-
400 OR MORE . . . . .	.1	.1	.1	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-
TRUCK TYPE AND AXLE ARRANGEMENT						
SINGLE-UNIT TRUCKS:						
2 AXLES . . . . .	584.0	2.4	506.1	36.0	9.3	32.6
3 AXLES . . . . .	16.0	1.6	11.2	2.3	.1	2.3
OTHER . . . . .	4.6	1.1	3.7	.3	.1	.5
TRUCK-TRACTOR COMBINATIONS:						
SINGLE TRAILERS						
3 AXLES . . . . .	2.5	.6	2.2	.3	-	-
4 AXLES . . . . .	4.6	1.1	2.8	.8	.8	.1
5 AXLES . . . . .	9.0	1.1	1.8	4.2	2.9	.1
6 AXLES . . . . .	.4	.2	.1	.1	.1	-
OTHER . . . . .	.4	.2	.3	.1	-	-
DOUBLE TRAILERS						
5 AXLES . . . . .	.1	.1	-	-	.1	-
6 AXLES . . . . .	-	-	-	-	-	-
OTHER . . . . .	-	-	-	-	-	-
TRIPLE TRAILERS						
7 AXLES . . . . .	-	-	-	-	-	-
OTHER . . . . .	-	-	-	-	-	-
TRAILER NOT SPECIFIED . . . . .	1.5	.5	.5	.1	.1	.7
POWERED AXLES:						
1 . . . . .	515.1	7.2	441.9	34.9	9.9	28.4
2 . . . . .	101.8	7.1	82.0	9.3	3.7	6.8
3 . . . . .	.7	.3	.4	.1	-	.1
4 . . . . .	.1	.1	.1	.1	-	-
NOT REPORTED . . . . .	5.5	1.5	4.3	-	.1	1.1
CAB TYPE <sup>1</sup>						
CAB FORWARD OF ENGINE . . . . .	3.8	.7	3.4	.3	-	.1
CAB OVER ENGINE . . . . .	10.1	1.1	4.4	2.6	2.9	.3
SHORT HOOD CONVENTIONAL . . . . .	24.1	1.7	18.9	2.6	.3	2.3
MEDIUM HOOD CONVENTIONAL . . . . .	49.7	2.9	37.5	3.6	1.6	7.0
LONG HOOD CONVENTIONAL . . . . .	30.9	2.6	23.2	2.6	.5	4.6
OTHER . . . . .	1.9	.5	1.0	.1	.7	.1
NOT REPORTED . . . . .	1.0	.4	.3	-	-	.7
CAB WITH SLEEPER UNIT . . . . .	6.0	.9	1.1	2.6	2.2	.1
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS						
TOTAL . . . . .	501.6	3.7	440.2	32.6	7.6	21.3
PICKUPS . . . . .	423.5	7.7	371.5	26.0	5.1	21.0
PANELS OR VANS . . . . .	75.0	6.9	66.7	5.8	2.4	.1
MULTISTOPS OR WALK-INS . . . . .	3.2	1.4	2.1	.8	.1	.1
DRIVING WHEELS:						
4-WHEEL DRIVE . . . . .	76.0	6.8	68.9	3.3	.8	3.0
2-WHEEL DRIVE . . . . .	382.9	8.3	332.4	28.4	6.7	15.4
NOT REPORTED . . . . .	42.7	4.9	38.8	.9	.1	2.8
AXLES ON VEHICLE:						
2 . . . . .	419.5	7.3	367.5	30.1	5.3	16.7
3 . . . . .	-	-	-	-	-	.1
NOT REPORTED . . . . .	82.1	6.7	72.7	2.5	2.4	4.6
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:						
SLIDE-IN CAMPER . . . . .	20.1	3.9	16.1	2.4	1.6	-
PICKUP SHELL COVER . . . . .	124.9	8.3	113.2	9.7	.8	1.2
CAMPER BODY . . . . .	13.3	3.0	10.4	1.7	.9	.3
NOT REPORTED . . . . .	343.4	9.2	300.4	18.8	4.3	19.8

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup>WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

<sup>2</sup>DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

<sup>3</sup>WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

<sup>4</sup>BECAUSE SOME "LIGHT" TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (E.G., DATA ON POWER ASSISTED BRAKES, DISC BRAKES, VACUUM-HYDRAULIC, ETC.).

<sup>5</sup>DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>6</sup>PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.

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SEE FOOTNOTES AT END OF TABLE.

Table 7. Trucks by Truck Type and Axle Arrangement: 1977—Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCK TYPE AND AXLE ARRANGEMENT														
	SINGLE-UNIT TRUCKS			TRUCK+TRAILER COMBINATIONS											
	TOTAL TRUCKS	STANDARD ERROR	SINGLE-UNIT TRUCKS			TOTAL	SINGLE TRAILERS						DOUBLE TRAILERS		
			TOTAL	AXLES	AXLES		3 AXLES	4 AXLES	5 AXLES	6 AXLES	OTHER	5 AXLES	6 AXLES	OTHER	TRIPLE TRAILERS
RANGE OF OPERATION															
LOCAL . . . . .	528.8	6.4	521.0	506.1	11.2	3.7	2.2	2.8	1.8	.1	.3	—	—	—	—
SHORT RANGE (200 MILES OR LESS) . . . . .	44.3	5.0	36.6	36.0	2.3	.3	.3	.8	4.2	.1	.1	—	—	—	—
LONG RANGE (MORE THAN 200 MILES) . . . . .	13.7	2.5	9.5	9.3	.1	.1	—	.8	2.9	.1	.1	.1	—	—	—
OFF-THE-ROAD . . . . .	33.0	3.4	32.8	29.9	2.3	.5	—	.1	.1	—	—	—	—	—	—
NOT REPORTED . . . . .	3.4	1.0	2.7	2.7	—	—	—	—	—	—	—	—	—	—	—
BASE OF OPERATION															
PERCENTAGE OF MILES TRAVELED IN BASE-OF-OPERATION STATE:															
LESS THAN 25 PERCENT . . . . .	9.9	2.3	7.3	7.1	.1	—	—	.4	2.1	—	—	.1	—	—	—
25 TO 49 PERCENT . . . . .	53.3	5.0	49.0	47.6	.3	.3	.8	1.0	2.2	.3	—	—	—	—	—
50 TO 74 PERCENT . . . . .	53.3	5.0	49.0	47.6	.3	.3	.8	1.0	2.2	.3	—	—	—	—	—
75 TO 100 PERCENT . . . . .	548.3	6.2	539.0	520.6	14.5	3.9	1.6	3.3	3.4	.1	.4	—	—	—	—
NOT REPORTED . . . . .	3.8	.7	3.0	3.0	—	—	—	—	—	—	—	—	—	—	—
VEHICLE SIZE															
LIGHT . . . . .	499.8	3.8	499.6	498.7	—	.9	—	—	—	—	—	—	—	—	—
MEDIUM . . . . .	44.6	3.3	43.7	41.0	.8	.8	.5	.3	—	—	—	—	—	—	—
HEAVY-HEAVY . . . . .	29.9	1.9	29.1	26.5	1.6	1.0	1.9	4.2	9.0	.4	.4	—	—	—	—
NOT REPORTED . . . . .	49.0	2.5	32.2	17.8	13.5	.8	—	—	—	—	—	—	—	—	—
GROSS WEIGHT															
6,000 OR LESS . . . . .	216.5	9.3	216.5	216.5	—	.9	—	—	—	—	—	—	—	—	—
6,001 TO 10,000 . . . . .	283.3	9.3	283.1	282.2	—	.1	—	—	—	—	—	—	—	—	—
10,001 TO 14,000 . . . . .	19.6	2.8	19.6	18.8	—	.8	—	—	—	—	—	—	—	—	—
14,001 TO 16,000 . . . . .	11.1	1.2	10.7	10.0	.5	.1	—	—	—	—	—	—	—	—	—
16,001 TO 18,000 . . . . .	23.8	1.9	23.4	22.2	1.3	.8	.5	.1	—	—	—	—	—	—	—
18,001 TO 26,000 . . . . .	19.3	1.5	18.6	16.4	1.9	1.0	.3	.3	.1	—	—	—	—	—	—
26,001 TO 33,000 . . . . .	5.0	1.1	3.6	1.4	2.9	.3	.3	.9	.1	—	—	—	—	—	—
33,001 TO 40,000 . . . . .	9.6	1.3	7.5	.5	6.8	.1	.8	1.0	.1	—	—	—	—	—	—
40,001 TO 50,000 . . . . .	1.3	.7	1.6	.1	1.1	.4	.4	1.2	.7	—	—	—	—	—	—
50,001 TO 60,000 . . . . .	10.7	1.2	.8	—	.8	—	.1	.8	8.1	.3	.3	.1	—	—	—
60,001 TO 80,000 . . . . .	1.1	.1	—	—	—	—	—	—	—	—	—	—	—	—	—
80,001 TO 100,000 . . . . .	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
100,001 TO 130,000 . . . . .	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
130,001 AND OVER . . . . .	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
NOT REPORTED . . . . .	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
YEAR MODEL															
1978 . . . . .	18.5	3.5	18.2	17.4	—	.8	.1	—	.1	—	—	—	—	—	—
1977 . . . . .	61.1	6.1	60.4	58.9	1.5	.3	.3	—	.1	—	—	—	—	—	—
1976 . . . . .	58.0	5.6	52.3	50.3	1.6	.3	.3	.1	1.5	—	—	—	—	—	—
1975 . . . . .	60.3	2.1	60.3	60.7	1.5	.3	.1	.8	.4	—	—	—	—	—	—
1974 . . . . .	44.7	5.2	43.0	42.2	1.8	.3	.4	.3	1.7	.3	.1	.1	—	—	—
1973 . . . . .	44.9	5.3	43.3	42.3	1.0	—	.3	.3	1.2	—	—	—	—	—	—
1972 . . . . .	35.1	4.2	33.9	33.1	1.7	.1	.3	.4	.3	—	—	—	—	—	—
1971 . . . . .	35.1	4.5	33.9	33.1	1.7	.1	.3	.4	.3	—	—	—	—	—	—
1970 . . . . .	35.1	4.2	29.2	28.0	1.0	.3	.1	.8	.8	—	—	—	—	—	—
1969 . . . . .	25.9	4.0	24.9	23.9	1.0	.4	.1	.4	.3	—	—	—	—	—	—
1968 . . . . .	25.9	4.0	24.9	23.9	1.0	.4	.1	.4	.3	—	—	—	—	—	—
1967 . . . . .	153.1	6.9	149.1	153.0	4.4	1.6	.8	1.1	1.1	.1	—	—	—	—	—
PRE-1967 . . . . .	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
NOT REPORTED . . . . .	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
VEHICLE ACQUISITION															
PURCHASED NEW . . . . .	266.8	9.5	258.3	248.8	7.8	1.7	1.8	1.9	4.5	.4	.4	.1	—	—	—
PURCHASED USED . . . . .	349.0	9.5	339.7	338.9	8.1	2.7	.5	2.6	.3	—	—	—	—	—	—
LEASED FROM SOMEONE ELSE . . . . .	1.9	.9	1.6	1.6	.8	.1	.1	.5	.3	—	—	—	—	—	—
LEASED TO SOMEONE ELSE . . . . .	11.6	2.0	8.2	7.2	.1	.1	.1	.5	2.5	.1	.1	—	—	—	—
NOT REPORTED . . . . .	5.5	1.5	5.0	4.7	.1	.1	.1	.1	—	—	—	—	—	—	—

SEE FOOTNOTES AT END OF TABLE.

Table 7 Trucks by Truck Type and Axle Arrangement: 1977 - Con

THIRTY-SIXTH

VEHICLE AND OPERATIONAL CHARACTERISTICS	TRUCK TYPE AND AXLE ARRANGEMENT													NOT REPORTED	
	SINGLE-UNIT TRUCKS					TRAILER-TRUCK COMBINATIONS									
	TOTAL TRUCKS	STANDARD EQUIP.	TOTAL	AXLES	OTHER	TOTAL	SINGLE TRAILERS				DOUBLE TRAILERS				
							3	4	5	6	7	8	9		10
LEASE CHARACTERISTICS															
LEASED WITH-OUT DRIVER	7.7	1.2	3.6	3.4	4.4	1.2	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1
LEASED WITH DRIVER	5.4	1.3	3.6	3.4	4.4	1.2	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1
PRIVATE	12.1	2.5	9.6	9.4	4.4	3.6	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1
GOVERNMENT	9.9	2.8	7.1	7.1	4.4	2.7	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1
LENGTH OF LEASE:															
LESS THAN 1 YEAR	3.7	1.1	2.6	2.6	4.4	1.2	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1
1 TO 3 YEARS	6.4	1.4	5.0	4.8	4.4	2.4	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1
MORE THAN 3 YEARS	3.3	1.1	2.2	2.2	4.4	1.2	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1
PROVISIONS OF LEASE:															
FINANCING	3.4	1.1	2.3	2.3	4.4	1.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1
MAINTENANCE	9.5	1.3	8.2	8.2	4.4	3.9	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1
PROCUREMENT AND SALE	1.4	0.9	0.5	0.5	4.4	1.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1
OPERATOR CLASSIFICATION															
NOT FOR HIRE:	54.8	2.6	52.2	52.2	4.4	3.9	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1
PRIVATE OPERATOR OR INDIVIDUAL															
EXEMPT CARRIER	2.2	0.9	1.3	1.3	4.4	1.2	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1
CONTRACT CARRIER	2.1	0.9	1.2	1.2	4.4	1.2	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1
COMMON CARRIER	6.5	1.4	5.1	5.1	4.4	3.9	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1
FOR HIRE (INDUSTRIAL):	11.5	1.4	10.1	10.1	4.4	3.9	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1
LOCAL CARTAGE															
FOR HIRE DAILY RENTAL	1.4	1.4	0.0	0.0	4.4	1.2	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1
NOT REPORTED	3.8	1.4	2.4	2.4	4.4	1.2	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1
PRODUCTS CARRIED															
FARM PRODUCTS:	14.1	0.3	13.8	13.8	4.4	3.9	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1
LIVE ANIMALS	1.4	0.1	1.3	1.3	4.4	1.2	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1
MINING PRODUCTS	1.6	0.8	0.8	0.8	4.4	1.2	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1
LOGS AND OTHER FOREST PRODUCTS	1.4	0.8	0.6	0.6	4.4	1.2	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1
PROCESSED FOODS:	11.4	2.1	9.3	9.3	4.4	3.9	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1
TEXTILES	36.8	4.3	32.5	32.5	4.4	3.9	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1
BUILDING MATERIALS	9.2	4.3	4.9	4.9	4.4	3.9	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1
HOUSEHOLD GOODS:	4.4	1.8	2.6	2.6	4.4	1.2	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1
FURNITURE OR HARDWARE	7.7	0.3	7.4	7.4	4.4	3.9	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1
PAPER PRODUCTS	4.2	1.3	2.9	2.9	4.4	1.2	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1
CHEMICALS:	4.2	1.3	2.9	2.9	4.4	1.2	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1
PETROLEUM:	8.4	1.3	7.1	7.1	4.4	3.9	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1
PRIMARY METAL PRODUCTS:	6.0	2.0	4.0	4.0	4.4	3.9	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1
FABRICATED METAL PRODUCTS	5.5	1.7	3.8	3.8	4.4	3.9	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1
MACHINERY, EXCEPT ELECTRICAL	5.5	2.1	3.4	3.4	4.4	3.9	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1
ELECTRICAL MACHINERY	6.6	2.1	4.5	4.5	4.4	3.9	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1
TRANSPORTATION EQUIPMENT	16.8	2.7	14.1	14.1	4.4	3.9	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1
SCRAP, REFUSE, OR GARBAGE	20.7	2.7	18.0	18.0	4.4	3.9	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1
MIXED CARGUES	47.1	5.3	41.8	41.8	4.4	3.9	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1
GRAIN, LUMBER, OR FERTILIZER	1.5	0.3	1.2	1.2	4.4	1.2	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1
SPECIAL EQUIPMENT	259.7	9.2	250.5	250.5	4.4	3.9	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1
PERSONAL TRANSPORTATION	8.4	2.2	6.2	6.2	4.4	3.9	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1
OTHER:	3.0	0.6	2.4	2.4	4.4	3.9	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1
NOT REPORTED															
HAZARDOUS MATERIALS CARRIED															
HAZARDOUS MATERIALS CARRIED:	6.1	1.2	4.9	4.9	4.4	3.9	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1
LESS THAN 25 PERCENT OF TIME	3.3	1.0	2.3	2.3	4.4	3.9	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1
25 TO 49 PERCENT OF TIME	1.1	0.2	0.9	0.9	4.4	3.9	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1
50 TO 74 PERCENT OF TIME	2.2	0.5	1.7	1.7	4.4	3.9	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1
75 TO 100 PERCENT OF TIME	0.5	0.2	0.3	0.3	4.4	3.9	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1
NO PERCENT REPORTED	551.6	5.9	545.7	545.7	4.4	3.9	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1
NO HAZARDOUS MATERIAL CARRIED	65.5	5.8	59.7	59.7	4.4	3.9	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1
NOT REPORTED															

SEE FOOTNOTES AT END OF TABLE.

TRUCK INVENTORY AND USE SURVEY





Table 7 Trucks by Truck Type and Axle Arrangement: 1977. Con

SEE FOOTNOTES AT END OF TABLE.

Table 7. Trucks by Truck Type and Axle Arrangement: 1977—Con.  
(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCK TYPE AND AXLE ARRANGEMENT																	
	TOTAL TRUCKS	STANDARD ERROR	SINGLE-UNIT TRUCKS						TRUCK-TRACTOR COMBINATIONS									
			TOTAL	2 AXLES	3 AXLES	OTHER	SINGLE TRAILERS					DOUBLE TRAILERS			TRIPLE TRAILERS			
							3 AXLES	4 AXLES	5 AXLES	6 AXLES	OTHER	5 AXLES	6 AXLES	OTHER	7 AXLES	OTHER		
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS																		
TOTAL	501.6	3.7	501.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PICKUPS	423.5	7.7	423.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PANELS OR VANS	75.0	6.9	75.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MULTISTOPS OR WALK-INS	3.2	1.4	3.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DRIVING WHEELS:																		
4-WHEEL DRIVE	76.0	6.8	76.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2-WHEEL DRIVE	382.9	8.3	382.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	42.7	4.9	42.7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AXLES ON VEHICLE:																		
2	419.5	7.3	419.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	82.1	6.7	82.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:																		
SLIDE-IN CAMPER	20.1	3.9	20.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PICKUP SHELL COVER	124.9	8.3	124.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CAMPER BODY	13.3	3.0	13.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	343.4	9.2	343.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE. PLEASE SEE THE OPERATE, REGISTER, AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

\* WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

\*\* WHEN NO RESPONSE WAS OBTAINED FOR CAMPER ITEMS, DATA WERE IMPUTED.

\*\*\* WHEN NO RESPONSE WAS OBTAINED FOR MULTIPLE RESPONSES WERE POSSIBLE.

\*\*\*\* DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

\*\*\*\*\* PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.



# Mississippi

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Table 1. **Trucks—Comparative Summary: 1963, 1967, 1972, and 1977**

(PERCENT)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	1963	1967	1972	1977	VEHICULAR AND OPERATIONAL CHARACTERISTICS	1963	1967	1972	1977
TOTAL TRUCKS.....	100.0	100.0	100.0	100.0	YEAR MODEL				
MAJOR USE					1 TO 2 YEARS OLD.....	13.5	13.8	9.5	17.5
AGRICULTURE.....	49.6	34.8	34.0	21.3	3 TO 4 YEARS OLD.....	17.2	21.4	18.2	19.8
FORESTRY AND LUMBERING.....	-	2.8	3.3	2.1	OVER 4 YEARS OLD.....	69.3	64.8	72.3	62.8
MINING AND QUARRYING.....	-	-	-	-	VEHICLE ACQUISITION				
CONSTRUCTION.....	3.1	3.8	5.0	4.0	PURCHASED NEW.....	*	50.3	50.5	49.9
MANUFACTURING.....	3.0	1.1	2.6	1.2	PURCHASED USED.....	*	46.8	47.2	47.1
WHOLESALE AND RETAIL TRADE.....	11.1	7.8	7.3	6.2	LEASED FROM SOMEONE AND NOT REPORTED..	*	2.9	2.3	3.0
FOR HIRE TRANSPORTATION.....	2.8	1.0	1.4	.5	TRUCK FLEET SIZE				
UTILITIES AND SERVICES.....	5.1	4.6	6.7	6.9	1.....	78.5	59.3	73.1	78.7
PERSONAL TRANSPORTATION.....	22.0	40.0	37.9	55.7	2 TO 5.....	10.8	14.9	15.1	14.0
OTHER.....	3.3	4.1	1.8	2.0	6 TO 19.....	6.4	5.6	7.0	4.4
BODY TYPE					20 OR MORE.....	4.3	3.0	4.8	2.9
PICKUP, PANEL, MULTI-STOP, OR WALK-IN <sup>1</sup>	76.9	78.9	81.0	91.0	NOT REPORTED.....	-	17.2	-	-
PLATFORM AND CATTLEBACK.....	13.8	10.6	9.2	3.9	TRUCK TYPE <sup>4</sup>				
VAN <sup>1</sup> .....	5.4	2.5	3.4	1.0	SINGLE-UNIT TRUCKS.....	*	79.5	96.6	98.8
UTILITY.....	-	-	-	.4	2 AXLES.....	*	68.5	94.1	98.0
POLE OR LOGGING.....	-	1.4	1.1	.5	3 AXLES.....	*	11.0	2.6	.8
DUMP.....	1.8	1.1	1.0	1.0	TRUCK-TRACTOR COMBINATIONS.....	*	20.5	3.4	1.2
TANK FOR LIQUIDS OR DRY BULK.....	1.8	1.3	1.3	.5	3 AXLES.....	*	3.8	.6	-
OTHER.....	.3	4.2	2.8	1.6	4 AXLES.....	*	10.8	1.5	.5
VEHICLE SIZE					5 AXLES OR MORE.....	*	5.9	1.3	.6
LIGHT.....	79.6	84.3	84.0	92.8	RANGE OF OPERATION <sup>4</sup>				
MEDIUM.....	8.5	7.8	6.5	3.6	LOCAL.....	64.0	74.3	80.3	85.7
LIGHT-HEAVY.....	5.8	2.7	2.3	1.6	SHORT RANGE (200 MILES OR LESS).....	8.0 {	18.2	7.5	6.5
HEAVY-HEAVY.....	6.1	5.2	7.1	2.1	LONG RANGE (MORE THAN 200 MILES).....	3.7	2.0	.4	
ANNUAL MILES <sup>2</sup>					OFF-THE-ROAD AND NOT REPORTED.....	28.0	3.8	10.2	7.3
LESS THAN 5,000.....	18.8	19.3	22.1	24.3	FUEL TYPE <sup>4</sup>				
5,000 TO 9,999.....	53.7	53.7	55.5	22.0	GASOLINE.....	96.9	88.6	85.7	98.3
10,000 TO 19,999.....	23.7	34.0	35.3	38.3	DIESEL AND LPG.....	.9	8.2	2.6	1.7
20,000 TO 29,999.....	6.3	7.3	8.5	9.8	NOT REPORTED.....	2.2	3.2	11.6	-
30,000 MILES OR MORE.....	8.3	5.0	8.5	5.6					

NOTE: PERCENTS MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING.

\* NOT COLLECTED. - ESTIMATE IS LESS THAN 0.1 PERCENT.

<sup>1</sup>VANS SIMILAR TO PANEL TRUCKS ARE INCLUDED IN PICKUP, PANEL, MULTI-STOP, OR WALK-IN.<sup>2</sup>FOR 1967, 1972, AND 1977 SURVEYS, ANNUAL MILES WERE IMPUTED IF NOT REPORTED.<sup>3</sup>FOR 1967 SURVEY, DATA WERE PRESENTED FOR "LESS THAN 6,000 MILES" (34.0 PERCENT) AND "6,000 TO 9,999 MILES" (19.7 PERCENT).<sup>4</sup>FOR 1967, DATA DO NOT INCLUDE PANELS AND PICKUPS.

Table 2. Trucks, Truck Miles, and Average Annual Miles: 1977

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCKS AND TRUCK MILES <sup>1</sup>						TRUCKS AND TRUCK MILES, EXCLUDING PICKUPS, PANELS, AND WALK-INS <sup>1</sup>					
	TRUCKS (THOU- SANDS)	STANDARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STANDARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCKS (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STAN- DARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)
TOTAL TRUCKS . . . . .	360.5	-	4,146.5	141.1	11.5	.5	32.4	2.4	396.5	43.4	12.2	1.1
MAJOR USE												
AGRICULTURE . . . . .	76.7	6.2	723.9	82.3	9.4	.7	9.0	1.1	39.3	6.3	4.4	.8
FORESTRY AND LUMBERING . . . . .	7.4	1.8	172.1	58.0	23.2	4.0	3.1	.3	48.1	8.6	15.7	2.3
MINING AND QUARRYING . . . . .	.5	.1	9.4	3.8	20.6	5.9	.4	.1	8.7	3.7	20.8	6.4
CONSTRUCTION . . . . .	14.4	2.7	266.3	64.6	18.5	2.6	4.8	.8	94.9	33.8	19.9	4.1
MANUFACTURING . . . . .	4.3	1.4	67.7	26.3	15.7	3.5	1.4	.2	25.0	5.6	17.8	2.8
WHOLESALE TRADE . . . . .	8.2	2.0	186.3	56.4	22.8	3.8	3.7	1.1	73.4	20.7	19.8	2.9
RETAIL TRADE . . . . .	14.0	2.9	218.8	52.7	15.6	1.8	2.2	.8	24.7	5.3	11.4	3.5
FOR HIRE TRANSPORTATION . . . . .	1.3	.2	29.3	6.7	22.1	3.5	1.1	.2	22.4	6.1	21.1	4.2
UTILITIES . . . . .	6.7	2.0	90.8	31.4	13.6	1.9	2.3	1.0	23.7	11.1	10.3	1.0
SERVICES . . . . .	18.1	3.4	241.5	55.3	13.4	1.7	2.5	1.0	18.2	7.1	7.3	1.7
DAILY RENTAL . . . . .	.6	.1	18.0	5.1	31.7	3.8	.5	.1	17.9	5.1	33.8	3.5
PERSONAL TRANSPORTATION . . . . .	200.9	7.5	2,091.9	121.9	10.4	.4	-	-	-	-	-	-
OTHER . . . . .	1.0	.1	30.5	22.2	20.1	3.8	.1	.1	.2	.2	3.1	2.0
NOT IN USE . . . . .	5.9	1.9	-	-	-	-	1.4	.7	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
BODY TYPE												
PICKUP . . . . .	297.4	4.9	3,310.8	136.7	11.1	.4	-	-	-	-	-	-
PANEL OR VAN . . . . .	30.2	4.4	429.8	82.0	14.2	1.8	-	-	-	-	-	-
MULTISTOP OR WALK-IN . . . . .	.5	.1	9.3	3.3	18.9	4.2	-	-	-	-	-	-
PLATFORM WITH ADDED DEVICES . . . . .	2.8	.6	29.9	9.9	10.5	1.1	2.8	.8	29.9	9.9	10.5	1.1
LOW BOY OR DEPRESSION CENTER . . . . .	.5	.1	9.6	2.6	10.5	4.0	.5	.1	5.6	2.6	10.5	4.0
OTHER PLATFORM . . . . .	10.5	1.3	56.5	8.0	5.4	.8	10.5	1.3	56.5	8.0	5.4	.8
LATTLE RACK . . . . .	.4	.1	11.2	.8	3.2	1.8	.4	.1	1.2	.8	3.2	1.8
INSULATED NONREFRIGERATED VAN . . . . .	.1	.1	4.0	2.6	35.4	9.9	.1	.1	4.0	2.6	35.4	9.9
INSULATED REFRIGERATED VAN . . . . .	.8	.2	22.2	5.5	27.6	3.6	.8	.2	22.0	5.5	27.6	3.6
FURNITURE VAN . . . . .	.3	.1	3.6	1.7	10.7	3.6	.3	.1	3.6	1.7	10.7	3.6
OPEN TOP VAN . . . . .	.2	.1	1.3	.9	9.9	3.8	.2	.1	1.3	.9	8.9	3.8
OTHER ENCLOSED VANS . . . . .	2.2	.3	48.5	8.5	22.1	2.7	2.2	.3	48.5	8.5	22.1	2.7
BEVERAGE . . . . .	.8	.2	5.0	1.4	6.1	1.1	.8	.2	5.0	1.4	6.6	1.1
UTILITY . . . . .	1.4	.7	12.1	6.3	8.9	-	1.4	.7	12.1	6.3	8.9	-
WINCH OR CRANE . . . . .	2.9	1.3	34.2	19.3	11.9	4.7	2.9	1.3	34.2	19.3	11.9	4.7
WRECKER . . . . .	1.6	1.0	8.6	6.1	5.3	1.5	1.6	1.0	8.6	6.1	5.3	1.5
POLE OR LOGGING . . . . .	1.6	.3	33.4	7.6	18.4	3.3	1.6	.3	33.4	7.6	18.4	3.3
AUTO TRANSPORT . . . . .	-	-	.1	.1	2.4	-	-	-	.1	.1	2.4	-
BOAT TRANSPORT . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
MOBILE HOME PULLER . . . . .	.1	.1	.8	.6	11.0	-	.1	.1	.8	.6	11.0	-
GARBAGE HAULER:												
FRONT LOADER . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
REAR LOADER . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
ROLL OFF . . . . .	.1	.1	1.8	1.5	23.8	9.3	.1	.1	1.8	1.5	23.8	9.3
NOT SPECIFIED . . . . .	-	-	.2	.2	5.0	-	-	-	.2	.2	5.0	-
DUMP . . . . .	3.6	.8	82.5	33.7	22.9	4.9	3.6	.8	82.5	33.7	22.9	4.9
TANK FOR LIQUIDS . . . . .	1.7	.2	38.0	7.8	21.8	3.2	1.7	.2	38.0	7.8	21.8	3.2
TANK FOR DRY BULK . . . . .	.3	.1	3.4	1.9	12.8	5.5	.3	.1	3.4	1.9	12.8	5.5
CONCRETE MIXER:												
FRONT DISCHARGER . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
REAR DISCHARGER . . . . .	.3	.1	3.5	1.4	11.4	2.6	.3	.1	3.5	1.4	11.4	2.6
NOT SPECIFIED . . . . .	-	-	.3	.3	8.0	-	-	-	.3	.3	8.0	-
OTHER . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
ANNUAL MILES												
LESS THAN 5,000 . . . . .	87.5	6.4	191.1	17.6	2.2	-	14.3	1.7	22.3	2.9	1.6	.1
5,000 TO 9,999 . . . . .	74.2	6.4	55.6	45.9	7.0	-	6.4	1.3	45.2	10.4	7.1	.1
10,000 TO 19,999 . . . . .	138.2	7.5	1,774.0	99.6	12.8	-	5.0	.8	66.0	10.4	13.3	.2
20,000 TO 29,999 . . . . .	15.3	4.6	808.1	16.7	27.9	.4	2.7	.9	61.5	18.9	23.2	.7
30,000 TO 49,999 . . . . .	15.3	3.0	525.9	104.3	34.7	1.0	2.8	.8	109.4	33.8	38.5	-
50,000 TO 74,999 . . . . .	4.6	1.6	250.9	87.3	54.8	1.6	.9	.2	50.4	10.3	57.8	1.3
75,000 OR MORE . . . . .	.4	.1	41.8	12.7	100.3	6.3	.4	.1	41.8	12.7	100.3	6.3
RANGE OF OPERATION												
LOCAL . . . . .	309.1	5.2	3,339.3	133.5	10.8	.5	22.8	2.2	190.9	18.4	8.4	.7
SHORT RANGE (200 MILES OR LESS) . . . . .	23.5	3.6	530.1	90.3	22.6	1.7	4.5	.8	124.3	22.8	27.6	2.1
LONG RANGE (MORE THAN 200 MILES) . . . . .	1.5	.7	35.6	10.8	24.1	5.9	.7	.2	26.7	6.5	37.0	3.5
OFF-THE-ROAD . . . . .	21.1	3.4	207.5	51.7	9.8	1.7	4.2	.8	52.4	32.6	12.5	5.6
NOT REPORTED . . . . .	5.3	1.9	33.9	21.6	6.4	3.4	.2	.1	2.3	2.2	12.0	10.6
BASE OF OPERATION												
PERCENTAGE OF MILES TRAVELED IN BASE-OF-OPERATION STATE:												
LESS THAN 25 PERCENT . . . . .	1.9	1.0	64.2	36.3	33.6	6.6	.5	.1	16.8	4.9	36.9	2.5
25 TO 49 PERCENT . . . . .	6.3	2.0	80.9	25.6	12.9	1.6	.4	.1	11.5	4.3	30.3	6.4
50 TO 74 PERCENT . . . . .	21.6	3.7	324.0	63.9	15.0	1.6	1.3	.2	30.7	7.7	23.8	4.4
75 TO 100 PERCENT . . . . .	330.3	4.3	3,676.7	141.5	11.1	.5	30.6	2.4	337.5	42.7	11.2	1.2
NOT REPORTED . . . . .	.4	.1	-	-	-	-	.3	.1	-	-	-	-
VEHICLE SIZE												
LIGHT . . . . .	334.4	1.8	3,757.6	138.1	11.2	.4	7.9	1.9	44.2	20.1	5.6	2.0
MEDIUM . . . . .	12.8	1.7	130.7	29.8	10.2	1.6	11.3	1.3	94.4	13.5	8.4	.8
LIGHT-HEAVY . . . . .	5.7	.4	66.2	7.6	11.6	1.0	5.7	.4	65.9	7.6	11.6	1.0
HEAVY-HEAVY . . . . .	7.5	.8	191.0	36.4	25.5	2.5	7.5	.8	192.0	36.4	25.5	2.5

SEE FOOTNOTES AT END OF TABLE.



Table 2. Trucks, Truck Miles, and Average Annual Miles: 1977—Con.

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCKS AND TRUCK MILES <sup>1</sup>						TRUCKS AND TRUCK MILES, EXCLUDING PICKUPS, PANELS, AND WALK-INS <sup>1</sup>					
	TRUCKS (THOU-SANDS)	STANDARD ERROR (THOU-SANDS)	TRUCK MILES (MIL-LIONS)	STANDARD ERROR (MIL-LIONS)	AVER-AGE MILES PER TRUCK (THOU-SANDS)	STAN-DARD ERROR (THOU-SANDS)	TRUCKS (THOU-SANDS)	STAN-DARD ERROR (THOU-SANDS)	TRUCK MILES (MIL-LIONS)	STAN-DARD ERROR (MIL-LIONS)	AVER-AGE MILES PER TRUCK (THOU-SANDS)	STAN-DARD ERROR (THOU-SANDS)
GROSS WEIGHT												
6,000 OR LESS	289.9	5.3	3,170.9	133.8	10.9	.4	2.0	1.0	14.4	8.5	7.0	.9
6,001 TO 10,000	44.5	5.1	586.7	94.2	13.2	1.5	5.9	1.6	29.8	18.2	5.1	2.6
10,001 TO 14,000	4.5	1.3	53.1	26.9	11.8	4.2	3.0	.8	19.0	4.4	6.3	1.8
14,001 TO 16,000	2.9	.3	21.9	4.7	7.5	1.4	2.9	.3	19.8	4.2	6.9	1.3
16,001 TO 19,500	5.4	1.1	55.7	12.3	10.3	1.0	5.4	1.1	55.7	12.3	10.3	1.0
19,501 TO 26,000	5.7	.4	66.2	7.6	11.6	1.0	5.7	.4	65.9	7.6	11.6	1.0
26,001 TO 33,000	2.7	.8	58.0	32.9	21.6	6.5	2.7	.8	58.0	32.9	21.6	6.5
33,001 TO 40,000	1.1	.2	19.9	4.6	18.1	2.7	1.1	.2	19.9	4.6	18.1	2.7
40,001 TO 50,000	.8	.2	17.9	4.8	22.5	3.7	.8	.2	17.9	4.8	22.5	3.7
50,001 TO 60,000	1.2	.2	23.5	6.7	20.0	4.5	1.2	.2	23.5	6.7	20.0	4.5
60,001 TO 80,000	1.7	.2	72.7	13.2	41.7	4.6	1.7	.2	72.7	13.2	41.7	4.6
80,001 TO 100,000	-	-	.1	.1	2.0	-	-	-	.1	.1	2.0	-
100,001 TO 130,000	-	-	-	-	-	-	-	-	-	-	-	-
130,001 AND OVER	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
YEAR MODEL												
1978	-	-	-	-	-	-	-	-	-	-	-	-
1977	23.7	3.9	411.6	80.2	17.3	1.9	.7	.2	19.5	6.3	28.6	6.5
1976	39.4	4.9	668.7	95.6	17.0	1.2	2.3	1.0	74.9	37.4	31.9	4.5
1975	24.2	3.9	360.7	65.4	14.9	1.4	1.6	.2	32.5	6.5	20.9	2.8
1974	47.0	5.3	720.0	99.4	15.3	1.3	2.8	.8	46.3	11.5	16.3	1.9
1973	31.0	4.3	469.8	78.5	15.2	1.5	2.6	.8	48.1	10.2	18.4	3.6
1972	24.8	3.9	283.0	49.2	11.4	1.0	1.7	.2	30.8	6.6	18.1	2.9
1971	23.4	3.8	266.9	50.1	11.3	1.2	2.4	.8	34.9	9.5	14.6	3.0
1970	26.7	4.0	223.4	40.7	8.4	1.0	2.6	.8	38.6	9.3	15.0	2.8
1969	22.1	3.7	165.0	31.0	7.5	.7	2.3	.8	16.9	4.1	7.2	1.7
1968	9.0	2.3	68.7	22.5	7.6	1.6	2.1	.8	12.0	2.8	5.8	2.2
1967	16.0	3.2	154.1	43.3	9.6	1.9	1.1	.2	8.3	2.9	7.8	2.3
PRE-1967	73.3	6.0	358.6	42.7	4.9	.5	10.2	1.3	33.9	5.0	3.3	.5
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
VEHICLE ACQUISITION												
PURCHASED NEW	179.8	7.7	2,495.5	145.0	13.9	.5	16.8	1.8	292.3	42.1	17.4	1.7
PURCHASED USED	169.8	7.7	1,520.4	109.7	9.0	.5	15.0	1.7	99.4	12.8	6.6	.8
LEASED FROM SOMEONE ELSE	2.5	1.2	48.1	31.5	19.6	7.7	.3	.1	4.3	2.0	16.1	4.6
LEASED TO SOMEONE ELSE	1.8	.7	44.0	14.7	24.2	2.7	1.1	.2	30.7	6.9	29.0	3.8
NOT REPORTED	8.4	2.4	82.5	41.3	9.8	4.0	.4	.1	.6	.3	1.7	.7
LEASE CHARACTERISTICS <sup>2</sup>												
LEASED WITHOUT DRIVER	4.0	1.4	85.6	34.5	21.6	4.9	1.1	.2	28.8	6.2	27.2	3.1
LEASED WITH DRIVER	.3	.1	6.4	3.6	24.1	10.4	.2	.1	6.1	3.6	26.8	11.7
LESSEE:												
PRIVATE	4.2	1.4	91.8	34.7	22.1	4.7	1.2	.2	34.7	7.2	28.6	3.3
GOVERNMENT	-	-	.2	.2	5.4	-	-	-	.2	.2	5.4	-
LENGTH OF LEASE:												
LESS THAN 30 DAYS	.5	.1	18.1	5.1	34.1	3.3	.5	.1	18.1	5.1	34.1	3.3
30 DAYS TO 1 YEAR	.3	.1	6.3	3.6	23.6	10.5	.2	.1	6.0	3.6	26.2	11.9
1 TO 3 YEARS	2.3	1.2	46.0	31.4	20.0	8.2	.1	.1	2.2	1.4	19.3	5.0
MORE THAN 3 YEARS	1.1	.7	21.6	13.4	19.7	-	.4	.1	8.6	3.4	22.8	5.7
PROVISIONS OF LEASE:												
FINANCING	1.6	1.0	29.0	18.2	17.8	-	.2	.1	3.4	1.9	17.8	5.9
MAINTENANCE	.8	.2	21.4	5.5	28.2	3.8	.7	.2	20.7	5.5	30.3	3.9
PROCUREMENT AND SALE	-	-	.2	.2	4.0	-	-	-	.2	.2	4.0	-
OPERATOR CLASSIFICATION												
NOT FOR HIRE:												
PRIVATE OWNER OR INDIVIDUAL	353.0	1.8	4,027.2	139.3	11.4	.5	28.9	2.3	296.5	27.7	10.3	.9
FOR HIRE INTERSTATE:												
EXEMPT CARRIER	.3	.1	10.0	5.0	37.8	12.8	.3	.1	10.0	5.0	37.8	12.8
CONTRACT CARRIER	.2	.1	4.3	3.0	22.9	12.4	.2	.1	4.3	3.0	22.9	12.4
COMMON CARRIER	.8	.2	16.8	5.6	22.2	5.5	.7	.2	16.8	5.6	22.4	5.7
FOR HIRE INTRASTATE:												
LOCAL CARTAGE	3.4	1.3	69.7	34.6	20.7	6.8	1.6	.7	50.6	32.8	31.1	6.2
FOR HIRE DAILY RENTAL	.6	.1	18.0	5.1	31.7	3.8	.5	.1	17.9	5.1	33.8	3.5
NOT REPORTED	2.4	1.2	.3	.3	.1	.1	.2	.1	.3	.3	1.2	1.1
PRODUCTS CARRIED												
FARM PRODUCTS	50.0	5.2	475.1	68.1	9.5	.9	7.8	1.1	40.4	7.0	5.1	1.0
LIVE ANIMALS	9.7	2.6	114.2	39.0	11.8	1.8	.3	.1	3.6	1.9	13.4	5.0
MINING PRODUCTS	.3	.1	8.4	3.6	31.6	6.6	.3	.1	8.4	3.6	31.6	6.6
LOGS AND OTHER FOREST PRODUCTS	3.8	.8	43.2	8.1	11.4	2.5	3.0	.3	41.3	8.0	13.8	2.2
PROCESSED FOODS	7.5	2.0	107.8	30.9	14.5	2.0	2.3	.8	28.6	5.9	12.6	3.8
TEXTILE MILL PRODUCTS	2.3	1.2	41.8	25.9	18.4	4.5	-	-	.3	.3	7.3	-
BUILDING MATERIALS	13.1	2.6	222.1	51.2	17.0	2.0	4.2	.6	91.1	33.8	21.6	4.8
HOUSEHOLD GOODS	.6	.1	18.2	5.1	32.0	3.7	.5	.1	18.0	5.1	34.0	3.4
FURNITURE OR HARDWARE	.9	.7	11.7	8.8	12.8	-	.2	.1	2.7	1.6	17.9	5.8
PAPER PRODUCTS	1.5	1.0	60.8	46.1	40.2	12.1	.1	.1	1.2	1.1	15.5	10.0
CHEMICALS	3.5	1.4	70.1	34.5	20.2	5.0	.6	.1	10.7	3.7	17.6	4.2
PETROLEUM	3.7	1.3	78.9	27.5	21.3	2.3	2.2	.6	51.8	19.3	23.2	1.8
PRIMARY METAL PRODUCTS	.1	.1	3.6	2.5	31.3	12.6	.1	.1	3.3	2.5	44.0	10.4
FABRICATED METAL PRODUCTS	1.0	.7	23.5	19.6	23.9	-	.3	.1	4.0	2.2	15.1	5.9
MACHINERY, EXCEPT ELECTRICAL	1.9	.7	23.3	9.4	12.6	1.2	1.1	.2	14.7	3.8	12.9	2.4
ELECTRICAL MACHINERY	3.2	1.4	22.9	10.9	7.2	1.2	.2	.1	2.0	1.3	10.6	4.9
TRANSPORTATION EQUIPMENT	2.8	1.3	24.7	15.0	8.8	3.4	.3	.1	2.5	1.0	7.3	1.9
SCRAP, REFUSE, OR GARBAGE	7.5	2.1	39.9	14.6	5.3	1.2	.9	.2	5.4	1.9	6.2	1.6
MIXED CARGOES	6.7	2.3	119.0	34.0	18.7	2.1	1.1	.2	11.1	5.3	16.1	4.0
CRAFTSMAN'S EQUIPMENT	22.5	3.8	319.9	62.6	14.2	1.4	1.3	.7	10.1	6.2	7.8	-
SPECIAL EQUIPMENT	4.6	1.6	36.6	14.3	7.9	2.0	3.8	1.4	25.8	9.5	6.8	1.8
PERSONAL TRANSPORTATION	204.5	7.5	2,254.9	136.7	11.0	.4	.9	.7	10.6	9.1	11.2	-
OTHER	2.5	1.2	25.9	13.7	10.2	1.6	.3	.1	3.0	1.7	9.9	4.2
NOT REPORTED	4.5	1.6	-	-	-	-	.6	.2	-	-	-	-

Table 2. Trucks, Truck Miles, and Average Annual Miles: 1977 - Con.

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCKS AND TRUCK MILES <sup>1</sup>						TRUCKS AND TRUCK MILES, EXCLUDING PICKUPS, PANELS, AND WALK-INS <sup>1</sup>					
	TRUCKS (THOU- SANDS)	STANDARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STANDARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCKS (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STAN- DARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)
HAZARDOUS MATERIALS CARRIED												
HAZARDOUS MATERIALS CARRIED . . . . .	2.7	.8	47.1	8.6	17.8	3.5	1.6	.2	35.4	6.9	22.2	2.8
LESS THAN 25 PERCENT OF TIME . . . . .	.7	.2	15.5	4.7	21.5	4.4	.5	.1	8.6	3.8	18.9	6.3
25 TO 49 PERCENT OF TIME . . . . .	-	-	1.5	-	-	-	-	-	-	-	-	-
50 TO 74 PERCENT OF TIME . . . . .	-	-	1.5	1.5	40.0	-	-	-	1.5	1.5	40.0	-
75 TO 100 PERCENT OF TIME . . . . .	1.1	.2	25.7	5.8	23.4	2.9	1.1	.2	25.5	5.6	23.8	3.0
NO PERCENT REPORTED . . . . .	.8	.7	4.4	8.3	5.5	-	-	.1	1.1	2.1	-	-
NO HAZARDOUS MATERIAL CARRIED . . . . .	306.2	5.5	3,570.4	140.9	11.7	.5	27.9	2.4	330.6	42.7	11.8	1.2
NOT REPORTED . . . . .	51.7	5.4	528.9	84.6	10.2	1.2	2.9	.3	30.6	7.3	10.5	2.3
TRUCK FLEET SIZE <sup>3</sup>												
1 . . . . .	283.8	5.8	2,908.9	122.5	10.2	.5	10.7	1.7	87.9	12.6	8.2	1.0
2 TO 5 . . . . .	50.5	5.1	759.9	107.6	15.0	1.4	11.5	1.5	134.5	35.1	11.7	2.4
6 TO 19 . . . . .	15.7	2.6	292.7	63.6	18.5	2.3	7.4	1.1	119.7	22.5	16.3	1.8
20 OR MORE . . . . .	10.4	2.3	185.0	47.5	17.7	2.6	2.8	.3	54.3	8.9	19.1	2.3
MILES PER GALLON												
LESS THAN 5 . . . . .	8.6	1.1	177.7	36.0	20.6	2.4	7.8	.8	175.7	36.0	22.5	2.6
5 TO 6.9 . . . . .	8.4	1.6	132.1	39.7	15.8	3.3	5.4	.8	75.0	12.5	13.9	1.2
7 TO 8.9 . . . . .	19.7	3.2	256.3	53.8	13.0	1.5	5.4	.8	35.8	4.5	8.6	.6
9 TO 11.9 . . . . .	94.0	5.5	699.3	94.6	12.8	1.1	4.5	1.1	31.6	4.6	7.0	1.0
12 TO 14.9 . . . . .	107.1	7.2	1,290.7	119.2	12.0	.7	4.3	1.4	32.0	19.0	7.5	3.4
15 TO 19.9 . . . . .	103.8	7.1	982.2	91.6	9.5	.5	1.4	.7	6.6	2.8	4.8	1.4
20 OR MORE . . . . .	24.9	4.0	38.9	66.6	12.4	1.8	.8	.1	.1	.1	.2	-
NOT REPORTED . . . . .	33.4	4.4	44.2	48.6	9.0	.9	2.4	.3	19.7	6.9	13.6	1.8
EQUIPMENT TYPE												
TRANSMISSION:												
MANUAL . . . . .	206.3	7.7	2,090.8	118.3	10.1	.5	30.2	2.3	300.1	34.4	11.6	1.1
AUTOMATIC . . . . .	136.7	7.6	1,931.1	145.6	13.9	.7	1.5	.7	40.0	18.8	27.1	-
SEMI-AUTOMATIC . . . . .	.2	.1	3.6	2.1	23.0	7.6	.1	.1	3.0	2.0	26.7	9.4
NOT REPORTED . . . . .	15.3	3.1	121.3	34.4	7.9	1.5	.7	.6	3.3	1.5	4.9	1.9
BRAKING SYSTEM:												
HYDRAULIC <sup>4</sup> . . . . .	280.7	6.3	3,240.3	143.7	11.5	.5	20.9	2.0	191.1	25.1	9.1	.8
AIR . . . . .	10.5	1.7	210.3	39.0	20.0	3.0	8.3	1.1	191.3	36.1	23.1	3.1
OTHER <sup>5</sup> . . . . .	49.4	5.4	524.3	79.0	10.6	1.1	2.4	1.0	10.4	4.0	4.4	1.8
NOT REPORTED . . . . .	19.9	3.6	171.5	42.4	5.8	1.5	.8	.2	3.7	1.3	4.5	1.3
ANTI-LOCK BRAKE DEVICE <sup>6</sup> . . . . .	18.6	3.4	331.7	75.3	17.8	2.6	.8	.3	3.2	11.1	21.1	4.8
POWER STEERING <sup>7</sup> . . . . .	127.9	7.4	1,290.7	119.2	12.0	.7	9.7	1.3	200.4	39.7	20.7	2.5
AIR CONDITIONING <sup>8</sup> . . . . .	108.3	7.2	1,242.9	117.6	13.1	.7	1.3	.2	40.5	9.0	32.4	4.7
FUEL CONSERVATION EQUIPMENT <sup>9</sup>												
RAPID TINES . . . . .	35.3	4.1	513.3	88.4	14.6	1.7	2.8	.3	50.6	10.4	23.4	3.8
DRAG REDUCTION DEVICES . . . . .	1.5	1.1	37.4	33.2	25.4	14.0	-	-	.8	.7	20.0	-
VARIABLE SPEED FAN . . . . .	33.0	4.5	442.0	75.1	13.4	1.4	1.4	.2	22.6	5.3	16.1	2.8
FUEL EFFICIENT ENGINE . . . . .	18.4	3.4	197.6	40.3	10.6	1.3	1.2	.2	31.8	7.8	27.1	4.7
AXLE OR DRIVE RATIO CHANGE . . . . .	10.5	4.1	207.0	45.9	12.5	1.7	7.5	1.1	106.0	34.1	13.9	3.2
NOT REPORTED . . . . .	271.7	6.5	2,919.9	130.8	10.7	.5	21.6	2.7	216.5	25.5	10.0	1.0
MAINTENANCE <sup>10</sup>												
MAINTENANCE PERFORMED ON--												
ENGINE . . . . .	57.4	5.8	733.4	93.5	12.7	1.1	6.9	1.1	112.3	14.6	16.2	2.3
TRANSMISSION . . . . .	27.2	4.1	396.3	81.0	14.6	2.1	4.2	1.1	94.9	34.8	22.6	4.5
BRAKING SYSTEM . . . . .	65.5	5.7	912.2	118.3	14.0	1.1	8.1	1.6	154.4	39.4	19.1	3.5
REAR AXLE AND DIFFERENTIAL . . . . .	17.7	3.2	232.3	42.4	13.2	1.0	2.2	.3	47.7	4.7	21.3	3.4
NONE OF THE ABOVE . . . . .	199.1	7.7	2,140.3	121.7	10.8	.5	15.9	.5	139.4	13.9	8.5	.8
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
MAINTENANCE PERFORMED <sup>11</sup> --												
SELF OR OWN REPAIR SHOP . . . . .	63.2	5.8	774.2	91.0	12.2	1.0	8.3	1.3	146.1	38.5	17.7	2.9
TRUCK DEALER . . . . .	20.2	3.5	392.4	82.7	19.4	2.6	2.6	.8	66.1	11.9	23.9	6.6
FACTORY BRANCH . . . . .	1.5	1.1	19.4	13.5	13.2	-	.8	.7	9.3	9.1	12.4	-
LEASING COMPANY . . . . .	.7	.1	3.5	.1	-	3.4	-	-	2.1	2.1	55.0	-
INDEPENDENT GARAGE . . . . .	43.3	5.1	501.9	73.2	11.6	1.0	3.1	.8	35.7	6.5	11.5	1.8
OTHER . . . . .	2.6	1.4	21.7	10.0	8.4	2.5	.3	.1	6.4	3.8	24.1	11.1
NOT REPORTED . . . . .	231.9	7.4	2,470.5	131.6	10.7	.5	17.8	1.7	144.2	13.9	8.1	.7
ENGINE TYPE AND SIZE												
ENGINE:												
GASOLINE . . . . .	354.4	1.3	3,958.5	137.8	11.2	.5	28.5	2.4	271.0	41.1	9.5	1.2
DIESEL . . . . .	3.4	.3	121.1	15.8	35.5	3.1	3.4	.3	119.2	15.7	35.3	3.1
LPG OR OTHER . . . . .	2.7	1.2	65.9	41.4	24.6	8.3	.6	.1	6.2	2.3	11.2	2.9
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
CYLINDERS:												
4 . . . . .	23.5	3.9	297.3	60.6	12.6	1.5	-	-	1.8	1.8	46.0	-
6 . . . . .	116.4	7.2	1,041.0	85.5	5.7	.5	10.7	.5	116.6	15.0	10.9	1.7
8 . . . . .	215.2	7.6	2,790.5	153.2	13.0	.5	21.4	2.0	276.7	41.4	12.9	1.4
OTHER . . . . .	-	-	.1	.1	2.3	-	-	-	.1	.1	2.3	-
NOT REPORTED . . . . .	-	-	-	-	-	-	.3	.1	1.3	1.3	5.0	4.5
CUBIC INCH DISPLACEMENT:												
GASOLINE ENGINES												
LESS THAN 200 . . . . .	12.6	2.9	136.5	38.5	11.0	1.6	-	-	.4	.4	10.0	-
200 TO 299 . . . . .	65.9	6.0	66.5	67.5	8.5	.7	3.6	.8	18.7	6.3	5.1	.8
300 TO 349 . . . . .	58.4	5.5	627.5	77.3	11.5	.8	4.6	.8	45.0	2.4	9.8	1.0
350 TO 399 . . . . .	102.8	7.0	1,461.3	128.9	14.2	.8	10.1	1.8	140.0	39.3	13.9	2.7
400 OR MORE . . . . .	11.8	2.7	55.2	55.2	17.0	2.6	1.7	.2	28.4	6.6	16.7	3.0
NOT REPORTED . . . . .	106.8	7.0	966.8	100.1	9.1	.7	8.4	1.3	38.6	5.1	4.6	.7

SEE FOOTNOTES AT END OF TABLE.

Table 2. Trucks, Truck Miles, and Average Annual Miles: 1977 -Con.

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCKS AND TRUCK MILES <sup>1</sup>						TRUCKS AND TRUCK MILES, EXCLUDING PICKUPS, PANELS, AND WALK-INS <sup>1</sup>					
	TRUCKS (THOU- SANDS)	STANDARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STANDARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAND- DARD ERROR (THOU- SANDS)	TRUCKS (THOU- SANDS)	STAND- DARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STAND- DARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAND- DARD ERROR (THOU- SANDS)
ENGINE TYPE AND SIZE--CON, CUBIC INCH DISPLACEMENT--CON.												
DIESEL ENGINES												
LESS THAN 400 . . . . .	.3	.1	13.0	5.4	42.8	9.5	.3	.1	13.0	5.4	42.8	9.5
400 TO 599 . . . . .	.3	.1	8.1	4.4	26.7	11.0	.3	.1	8.1	4.4	26.7	11.0
600 TO 799 . . . . .	1.1	.2	44.4	9.8	40.4	5.1	1.1	.2	44.4	9.8	40.4	5.1
800 OR MORE . . . . .	.3	.1	8.4	3.2	27.7	3.9	.3	.1	8.4	3.2	27.7	3.9
NOT REPORTED . . . . .	1.4	.2	47.2	10.4	35.7	5.1	1.4	.2	45.3	10.2	33.2	5.2
OTHER ENGINES												
LESS THAN 400 . . . . .	2.0	1.0	30.5	20.7	15.5	5.7	.5	.1	5.9	2.3	11.1	3.1
400 OR MORE . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED . . . . .	.8	.7	36.4	35.9	48.1	-	-	-	.5	.5	12.0	-
TRUCK TYPE AND AXLE ARRANGEMENT												
SINGLE-UNIT TRUCKS:												
2 AXLES . . . . .	353.2	.8	3,959.6	138.6	11.2	.5	25.2	2.3	209.7	25.3	8.3	.8
3 AXLES . . . . .	2.7	.8	58.4	32.6	21.7	6.3	2.7	.8	58.4	32.6	21.7	6.3
OTHER . . . . .	.1	.1	4.0	3.1	35.3	16.3	.1	.1	4.0	3.1	35.3	16.3
TRUCK-TRACTOR COMBINATIONS:												
SINGLE TRAILERS												
3 AXLES . . . . .	.5	.1	7.3	3.2	15.9	5.4	.5	.1	7.3	3.2	15.9	5.4
4 AXLES . . . . .	1.9	.3	38.1	7.2	20.1	2.7	1.9	.3	38.1	7.2	20.1	2.7
5 AXLES . . . . .	1.7	.2	64.6	11.7	37.9	4.2	1.7	.2	64.6	11.7	37.9	4.2
6 AXLES . . . . .	.2	.1	19.7	7.1	70.5	30.7	.2	.1	10.7	7.1	70.5	30.7
OTHER . . . . .	.2	.1	3.3	2.4	17.3	10.2	.2	.1	3.3	2.4	17.3	10.2
DOUBLE TRAILERS												
5 AXLES . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
6 AXLES . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
OTHER . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
TRIPLE TRAILERS												
7 AXLES . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
OTHER . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
TRAILER NOT SPECIFIED . . . . .	.1	.1	.6	.4	7.5	.8	.1	.1	.6	.4	7.5	.8
POWERED AXLES:												
1 . . . . .	310.9	5.3	3,495.5	142.7	11.2	.5	28.1	2.4	282.1	41.4	10.1	1.2
2 . . . . .	29.0	4.0	402.5	6.7	13.9	1.3	4.2	.2	113.4	14.9	26.7	2.6
3 . . . . .	.1	.1	1.0	.7	12.7	3.5	.1	.1	1.0	.7	12.7	3.5
4 . . . . .	-	-	.1	.1	2.3	-	-	-	.1	.1	2.3	-
NOT REPORTED . . . . .	20.5	3.7	247.4	61.8	12.1	2.1	-	-	-	-	-	-
CAB TYPE <sup>2</sup>												
CAB FORWARD OF ENGINE . . . . .	.2	.1	2.6	1.4	11.5	3.8	.2	.1	2.6	1.4	11.5	3.8
CAB OVER ENGINE . . . . .	.8	.2	16.3	4.9	20.4	4.4	.8	.2	16.3	4.9	20.4	4.4
SHORT HOOD CONVENTIONAL . . . . .	6.0	1.1	66.1	10.1	11.0	2.2	6.0	1.1	66.1	10.1	11.0	2.2
MEDIUM HOOD CONVENTIONAL . . . . .	17.3	1.8	167.7	17.1	9.7	.9	17.3	1.8	167.7	17.1	9.7	.9
LONG HOOD CONVENTIONAL . . . . .	6.1	.8	77.2	12.9	12.7	1.8	6.1	.8	77.2	12.9	12.7	1.8
OTHER . . . . .	1.1	.7	33.2	18.6	29.3	-	1.1	.7	33.2	18.6	29.3	-
NOT REPORTED . . . . .	.8	.7	33.4	32.3	40.2	-	.8	.7	33.4	32.3	40.2	-
CAB WITH SLEEPER UNIT . . . . .	.2	.1	7.4	3.5	32.4	8.5	.2	.1	7.4	3.5	32.4	8.5
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS												
TOTAL . . . . .	328.1	2.4	3,749.9	139.2	11.4	.4	-	-	-	-	-	-
PICKUPS . . . . .	297.4	4.9	3,310.8	136.7	11.1	.4	-	-	-	-	-	-
PANELS OR VANS . . . . .	30.2	4.4	429.8	82.0	14.2	1.8	-	-	-	-	-	-
MULTISTOPS OR WALK-INS . . . . .	.5	.1	9.3	3.3	18.9	4.2	-	-	-	-	-	-
DRIVING WHEELS:												
4-WHEEL DRIVE . . . . .	24.8	4.0	289.1	58.4	11.7	1.4	-	-	-	-	-	-
2-WHEEL DRIVE . . . . .	252.4	6.7	2,937.8	140.9	11.6	.4	-	-	-	-	-	-
NOT REPORTED . . . . .	50.9	5.5	522.9	83.0	10.3	1.2	-	-	-	-	-	-
AXLES ON VEHICLE:												
2 . . . . .	258.1	6.5	3,085.5	146.1	12.0	.4	-	-	-	-	-	-
3 . . . . .	3.4	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED . . . . .	70.0	6.2	664.4	82.0	9.5	.8	-	-	-	-	-	-
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:												
SLIDE-IN CAMPER . . . . .	6.7	2.1	71.4	29.5	10.7	2.7	-	-	-	-	-	-
PICKUP SHELL COVER . . . . .	17.7	3.4	221.4	47.9	12.5	1.2	-	-	-	-	-	-
CAMPER BODY . . . . .	2.2	1.2	42.5	27.5	19.0	6.3	-	-	-	-	-	-
NOT REPORTED . . . . .	301.5	4.7	3,414.7	142.8	11.3	.4	-	-	-	-	-	-

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup>WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

<sup>2</sup>DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

<sup>3</sup>WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

<sup>4</sup>BECAUSE SOME "LIGHT" TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (E.G., DATA ON POWER ASSISTED BRAKES, DISC BRAKES, VACUUM-HYDRAULIC, ETC.).

<sup>5</sup>DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>6</sup>PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.

Table 2. Trucks, Truck Miles, and Average Annual Miles: 1977--Con.

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCKS AND TRUCK MILES <sup>1</sup>						TRUCKS AND TRUCK MILES, EXCLUDING PICKUPS, PANELS, AND WALK-INS <sup>1</sup>					
	TRUCKS (THOU- SANDS)	STANDARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STANDARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCKS (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STAN- DARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)
HAZARDOUS MATERIALS CARRIED												
HAZARDOUS MATERIALS CARRIED	2.7	.8	47.1	8.6	17.8	3.5	1.6	.2	35.4	6.9	22.2	2.8
LESS THAN 25 PERCENT OF TIME	.7	.2	15.5	4.7	21.5	4.4	.5	.1	8.6	3.8	18.9	6.3
25 TO 49 PERCENT OF TIME	-	-	-	-	-	-	-	-	-	-	-	-
50 TO 74 PERCENT OF TIME	-	-	1.5	1.5	40.0	-	-	-	1.5	1.5	40.0	-
75 TO 100 PERCENT OF TIME	1.1	.2	25.7	5.6	23.4	2.9	1.1	.2	25.2	5.6	23.8	3.0
NO PERCENT REPORTED	.8	.7	4.4	4.3	5.5	-	-	-	.1	.1	2.1	-
NO HAZARDOUS MATERIAL CARRIED	306.2	5.5	3,524.4	140.9	11.7	.5	27.9	2.4	330.6	42.7	11.8	1.2
NOT REPORTED	51.7	5.4	528.9	84.6	10.2	1.2	2.9	.3	30.6	7.3	10.5	2.3
TRUCK FLEET SIZE <sup>2</sup>												
1	283.8	5.8	2,908.9	122.5	10.2	.5	10.7	1.7	87.9	12.6	8.2	1.0
2 TO 5	15.1	1.5	759.9	107.6	15.0	1.4	11.5	1.5	134.0	35.1	11.7	2.4
6 TO 19	15.7	2.6	292.7	63.6	18.6	2.3	7.4	1.1	119.7	22.5	16.3	1.8
20 OR MORE	10.4	2.3	185.0	47.5	17.7	2.6	2.8	.3	54.3	8.9	19.1	2.3
MILES PER GALLON												
LESS THAN 5	8.6	1.1	177.7	36.0	20.6	2.9	7.8	.8	175.7	36.0	22.5	2.6
5 TO 8.9	8.4	1.6	132.1	19.7	15.8	3.3	5.4	.8	75.0	12.5	13.9	1.2
9 TO 8.9	19.7	3.2	256.3	53.8	13.0	1.5	5.4	.8	35.8	4.5	6.6	.9
9 TO 11.9	54.0	5.5	699.3	94.6	12.8	1.1	4.5	.1	31.6	9.6	7.0	1.0
12 TO 14.9	107.1	7.2	1,290.7	119.2	12.0	.7	4.3	1.4	32.0	19.0	7.5	3.4
15 TO 19.9	103.8	7.1	982.2	91.6	9.5	.5	1.4	.7	6.6	2.8	4.8	1.4
20 OR MORE	24.9	4.0	308.9	60.8	12.4	1.8	.7	.1	1.1	.1	2	-
NOT REPORTED	33.4	4.4	299.2	46.6	9.0	.9	2.4	.3	19.7	6.9	13.6	1.8
EQUIPMENT TYPE												
TRANSMISSION:												
MANUAL	206.3	7.7	2,090.6	118.3	10.1	.5	30.2	2.3	350.1	34.4	11.6	1.1
AUTOMATIC	138.7	7.6	1,931.1	145.6	13.9	.7	1.5	.7	40.0	18.8	27.1	-
SEMI-AUTOMATIC	.2	.1	3.5	2.1	23.0	7.6	.1	.1	3.0	2.0	26.7	9.4
NOT REPORTED	15.3	1.1	121.3	34.4	7.9	1.5	.7	.2	3.3	1.5	4.9	1.9
BRAKING SYSTEM:												
HYDRAULIC	280.7	6.3	3,280.3	115.7	11.5	.5	20.9	2.0	191.1	25.1	9.1	.8
AIR	10.5	1.7	210.3	39.0	20.0	3.0	8.1	1.1	191.3	36.1	23.1	3.1
OTHER	49.4	7.4	524.3	79.0	10.6	1.1	2.4	1.0	10.4	4.0	4.4	1.8
NOT REPORTED	19.9	3.6	171.5	42.4	3.7	1.5	.8	.6	3.7	1.3	4.5	1.3
ANTI-WHEEL-LOCK DEVICE	18.6	3.4	331.7	75.3	17.8	2.6	2.6	.6	53.5	11.1	21.1	4.4
POWER STEERING	127.9	7.4	1,868.5	117.4	14.6	.7	4.7	1.1	200.4	39.7	20.7	2.5
AIR CONDITIONING	108.3	7.7	1,422.8	117.6	13.1	.7	1.3	.6	49.5	9.0	32.4	4.7
FUEL CONSERVATION EQUIPMENT <sup>3</sup>												
WHEEL TIRES	16.1	4.6	513.3	88.4	14.6	1.7	2.2	.2	50.6	10.4	23.4	3.8
DRAG REDUCTION DEVICES	14.7	1.0	37.4	33.2	25.4	14.0	-	.6	.8	.7	20.0	-
VARIABLE-SPLIT PLAN	14.2	2.6	482.0	75.1	13.4	1.4	1.4	.6	22.6	3.3	16.1	2.8
FUEL EFFICIENT ENGINE	14.4	3.4	197.6	40.3	10.6	1.3	1.2	.6	31.8	7.8	27.1	4.7
AXLE OR DRIVE RATIO CHANGE	10.5	2.7	207.0	45.9	12.5	1.7	7.7	1.1	106.0	34.1	13.9	3.2
NOT REPORTED	70.7	4.5	2,919.9	130.8	10.7	.5	21.6	2.7	216.5	25.5	10.0	1.0
MAINTENANCE <sup>4</sup>												
MAINTENANCE PERFORMED ON--												
ENGINE	57.9	5.6	711.4	115.5	12.7	1.1	1.7	1.1	112.3	14.6	16.2	2.3
TRANSMISSION	27.2	4.0	396.3	81.0	14.6	2.1	4.7	1.1	94.9	34.8	22.6	4.5
BRAKING SYSTEM	65.5	5.9	918.2	108.3	14.0	1.1	8.1	1.6	154.4	39.4	19.1	3.5
REAR AXLE AND DIFFERENTIAL	17.7	3.2	232.3	42.4	13.2	1.0	2.7	.7	47.7	9.7	21.3	3.4
NONE OF THE ABOVE	199.1	7.7	2,140.3	121.7	10.8	.5	15.4	1.5	139.4	13.9	8.8	.8
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
MAINTENANCE PERFORMED AT--												
SELF OR OWN REPAIR SHOP	63.2	5.8	774.2	91.0	12.2	1.0	8.3	1.3	146.1	38.5	17.7	2.9
TRUCK DEALER	20.2	3.5	392.4	82.7	19.4	2.6	2.6	.6	16.1	11.9	23.9	6.6
FACTORY BRANCH	1.5	1.0	19.4	13.5	13.2	-	.8	-	.2	.1	12.4	-
LEASING COMPANY	4.7	1.7	3.5	2.5	-	3.4	-	-	.1	2.1	35.0	-
INDEPENDENT GARAGE	43.3	5.8	501.9	73.2	11.6	1.8	3.1	.6	35.7	8.5	11.5	1.8
OTHER	2.1	1.2	21.7	1.4	-	4.5	.3	.1	6.4	3.8	24.1	11.1
NOT REPORTED	231.9	7.4	2,470.5	131.2	10.7	.5	17.8	1.7	144.2	13.9	8.1	.7
ENGINE TYPE AND SIZE												
ENGINE:												
GASOLINE	354.4	1.3	3,958.5	137.8	11.2	.5	28.5	2.4	271.0	41.1	9.5	1.2
DIESEL	3.4	.3	12.1	15.8	35.5	3.0	3.4	.3	119.2	15.7	35.3	3.1
LPG OR OTHER	2.7	1.2	66.9	41.4	24.6	8.3	.6	.1	6.3	2.3	11.2	2.9
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
CYLINDERS												
4	23.5	3.4	297.3	60.6	12.6	1.5	-	-	1.8	1.8	48.0	-
6	116.4	7.2	1,041.0	85.5	8.9	.5	10.7	1.5	116.6	10.0	10.9	1.7
8	215.2	7.6	2,790.5	153.8	13.0	.5	21.4	2.0	276.7	41.4	12.9	1.4
OTHER	-	-	.1	.1	2.3	-	-	-	.1	.1	2.3	-
NOT REPORTED	5.3	1.9	17.6	11.4	3.3	1.6	.3	.1	1.3	1.3	5.0	4.5
CUBIC INCH DISPLACEMENT:												
GASOLINE ENGINES												
LESS THAN 200	12.6	2.9	138.5	38.5	11.0	1.6	-	-	.4	.4	10.0	-
200 TO 299	65.9	6.0	560.5	67.5	8.5	.7	3.6	.8	18.7	6.3	5.1	.8
300 TO 349	54.4	5.5	627.5	77.3	11.5	.8	4.6	.8	45.0	8.4	9.8	1.0
350 TO 399	102.8	7.0	1,461.3	128.9	14.2	.8	10.1	1.8	140.0	39.3	13.9	2.7
400 OR MORE	11.6	2.7	59.2	17.0	2.6	1.7	.2	.2	28.4	6.6	16.7	3.0
NOT REPORTED	106.8	7.0	966.6	154.1	9.1	.7	8.4	1.3	38.6	5.1	4.6	.7

SEE FOOTNOTES AT END OF TABLE.



Table 2. Trucks, Truck Miles, and Average Annual Miles: 1977-Con.

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCKS AND TRUCK MILES <sup>1</sup>						TRUCKS AND TRUCK MILES, EXCLUDING PICKUPS, PANELS, AND WALK-INS <sup>1</sup>					
	TRUCKS (THOU- SANDS)	STANDARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STANDARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCKS (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STAN- DARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)
ENGINE TYPE AND SIZE--CON. CUBIC INCH DISPLACEMENT--CON.												
DIESEL ENGINES												
LESS THAN 400. . . . .	.3	.1	13.0	5.4	42.8	9.5	.3	.1	13.0	5.4	42.8	9.5
400 TO 599. . . . .	.3	.1	8.1	4.4	26.7	11.0	.3	.1	8.1	4.4	26.7	11.0
600 TO 799. . . . .	1.1	.2	44.4	9.8	40.4	5.1	1.1	.2	44.4	9.8	40.4	5.1
800 OR MORE. . . . .	.3	.1	8.4	3.2	27.7	3.9	.3	.1	8.4	3.2	27.7	3.9
NOT REPORTED. . . . .	1.4	.2	47.2	10.4	33.7	5.1	1.4	.2	45.3	10.2	33.2	5.2
OTHER ENGINES												
LESS THAN 400. . . . .	2.0	1.0	30.5	20.7	15.5	5.7	.5	.1	5.9	2.3	11.1	3.1
400 OR MORE. . . . .	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED. . . . .	.8	.7	36.4	35.9	48.1	-	-	-	.5	.5	12.0	-
TRUCK TYPE AND AXLE ARRANGEMENT												
SINGLE-UNIT TRUCKS:												
2 AXLES. . . . .	353.2	.8	3,959.6	138.6	11.2	.5	25.2	2.3	209.7	25.3	8.3	.8
3 AXLES. . . . .	2.7	.8	58.4	32.6	21.7	6.3	2.7	.8	58.4	32.6	21.7	6.3
OTHER. . . . .	.1	.1	4.0	3.1	35.3	18.3	.1	.1	4.0	3.1	35.3	18.3
TRUCK-TRACTOR COMBINATIONS:												
SINGLE TRAILERS												
3 AXLES. . . . .	.5	.1	7.3	3.2	15.9	5.4	.5	.1	7.3	3.2	15.9	5.4
4 AXLES. . . . .	1.9	.3	38.1	7.2	20.1	2.7	1.9	.3	38.1	7.2	20.1	2.7
5 AXLES. . . . .	1.7	.2	64.6	11.7	37.9	4.2	1.7	.2	64.6	11.7	37.9	4.2
6 AXLES. . . . .	.2	.1	10.7	7.1	70.5	30.7	.2	.1	10.7	7.1	70.5	30.7
OTHER. . . . .	.2	.1	3.3	2.4	17.3	10.2	.2	.1	3.3	2.4	17.3	10.2
DOUBLE TRAILERS												
5 AXLES. . . . .	-	-	-	-	-	-	-	-	-	-	-	-
6 AXLES. . . . .	-	-	-	-	-	-	-	-	-	-	-	-
OTHER. . . . .	-	-	-	-	-	-	-	-	-	-	-	-
TRIPLE TRAILERS												
7 AXLES. . . . .	-	-	-	-	-	-	-	-	-	-	-	-
OTHER. . . . .	-	-	-	-	-	-	-	-	-	-	-	-
TRAILER NOT SPECIFIED. . . . .	.1	.1	.6	.4	7.5	.8	.1	.1	.6	.4	7.5	.8
POWERED AXLES:												
1. . . . .	310.9	5.3	3,495.5	142.7	11.2	.5	28.1	2.4	282.1	41.4	10.1	1.2
2. . . . .	29.0	4.0	402.5	60.2	13.9	1.3	4.2	.2	113.4	14.9	26.7	2.6
3. . . . .	.1	.1	1.0	.7	12.7	3.5	.1	.1	1.0	.7	12.7	3.5
4. . . . .	-	-	.1	.1	2.3	-	-	-	.1	.1	2.3	-
NOT REPORTED. . . . .	20.5	3.7	247.4	61.8	12.1	2.1	-	-	-	-	-	-
CAB TYPE <sup>2</sup>												
CAB FORWARD OF ENGINE. . . . .	.2	.1	2.6	1.4	11.5	3.8	.2	.1	2.6	1.4	11.5	3.8
CAB OVER ENGINE. . . . .	.8	.2	16.3	4.9	20.4	4.4	.8	.2	16.3	4.9	20.4	4.4
SHORT HOOD CONVENTIONAL. . . . .	6.0	1.1	66.1	10.1	11.0	2.2	6.0	1.1	66.1	10.1	11.0	2.2
MEDIUM HOOD CONVENTIONAL. . . . .	17.3	1.8	167.7	17.1	9.7	.9	17.3	1.8	167.7	17.1	9.7	.9
LONG HOOD CONVENTIONAL. . . . .	6.1	.8	77.2	12.9	12.7	1.8	6.1	.8	77.2	12.9	12.7	1.8
OTHER. . . . .	1.1	.7	33.2	18.6	29.3	-	1.1	.7	33.2	18.6	29.3	-
NOT REPORTED. . . . .	.8	.7	33.4	32.3	40.2	-	.8	.7	33.4	32.3	40.2	-
CAB WITH SLEEPER UNIT. . . . .	.2	.1	7.4	3.5	32.4	8.5	.2	.1	7.4	3.5	32.4	8.5
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS												
TOTAL. . . . .	328.1	2.4	3,749.9	139.2	11.4	.4	-	-	-	-	-	-
PICKUPS. . . . .	297.4	4.9	3,310.8	136.7	11.1	.4	-	-	-	-	-	-
PANELS OR VANS. . . . .	30.2	4.4	429.8	82.0	14.2	1.8	-	-	-	-	-	-
MULTISTOPS OR WALK-INS. . . . .	.5	.1	9.3	3.3	18.9	4.2	-	-	-	-	-	-
DRIVING WHEELS:												
4-WHEEL DRIVE. . . . .	24.8	4.0	289.1	58.4	11.7	1.4	-	-	-	-	-	-
2-WHEEL DRIVE. . . . .	252.4	6.7	2,937.8	140.9	11.6	.4	-	-	-	-	-	-
NOT REPORTED. . . . .	50.9	5.5	522.9	83.0	10.3	1.2	-	-	-	-	-	-
AXLES ON VEHICLE:												
2. . . . .	258.1	6.5	3,085.5	146.1	12.0	.4	-	-	-	-	-	-
3. . . . .	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED. . . . .	70.0	6.2	664.4	82.0	9.5	.8	-	-	-	-	-	-
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:												
SLIDE-IN CAMPER. . . . .	6.7	2.1	71.4	29.5	10.7	2.7	-	-	-	-	-	-
PICKUP SHELL COVER. . . . .	17.7	3.4	221.4	47.9	12.5	1.2	-	-	-	-	-	-
CAMPER BODY. . . . .	2.2	1.2	42.5	27.5	19.0	6.3	-	-	-	-	-	-
NOT REPORTED. . . . .	301.5	4.7	3,414.7	142.8	11.3	.4	-	-	-	-	-	-

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup>WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

<sup>2</sup>DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

<sup>3</sup>WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

<sup>4</sup>BECAUSE SOME "LIGHT" TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (E.G., DATA ON POWER ASSISTED BRAKES, DISC BRAKES, VACUUM-HYDRAULIC, ETC.).

<sup>5</sup>DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>6</sup>PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.



Table 3 Trucks by Major Use: 1977 Con

SEE FOOTNOTES AT END OF TABLE.

Table 3. Trucks by Major Use: 1977—Con.  
(THOUSANDS)

VEHICLE AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	MAJOR USE														NOT IN USE	RE-PORTED
			AGRI-CULTURE	FOREST-RY AND LOGGING	MINING AND QUARRY-ING	CON-STRUC-TION	MANU-FAC-TURING	WHOLE-SALE TRADE	RETAIL TRADE	FOR HIRE TRANSPORTATION	UTILI-TIES	SER-VICES	DAILY RENTAL	PERSON-AL TRANSPORTATION	OTHER			
VEHICLE SIZE																		
LIGHT	334.4	1.8	69.8	4.8	-	9.9	3.0	5.2	12.7	.3	5.2	16.5	-	200.2	1.4	5.4		
MEDIUM	12.6	1.7	3.9	.9	.2	1.5	.5	1.4	.5	-	1.1	1.4	.5	.7	.1	.3		
LIGHT-HEAVY	5.7	.4	1.6	.2	.1	2.4	.4	1.0	.4	.2	.2	.2	-	-	-	.1		
HEAVY-HEAVY	7.5	.8	1.4	1.1	.1	-	.5	.6	-	-	.1	.2	-	-	-	-		
GROSS WEIGHT																		
6,000 OR LESS	289.9	5.7	59.7	3.7	-	8.1	1.5	4.3	10.4	-	5.1	12.8	-	179.0	.7	4.5		
6,001 TO 10,000	44.5	5.1	10.1	1.1	-	1.8	1.5	.8	2.3	.2	.1	3.7	-	21.2	.7	.9		
10,001 TO 14,000	1.7	1.3	1.7	.2	-	.3	.2	.2	.2	-	-	.9	.1	.7	.1	.2		
14,001 TO 18,000	2.9	1.3	1.0	.3	.1	.3	.2	.2	.2	.1	.2	.1	.5	-	-	.1		
18,001 TO 19,500	5.4	1.1	1.2	.3	.2	.9	.2	1.0	.2	.1	.2	.1	.2	-	-	.2		
19,501 TO 26,000	5.7	1.4	1.6	.6	.2	.7	.4	1.0	.4	.2	.2	.2	-	-	-	.1		
26,001 TO 32,000	1.7	.2	.2	.1	-	.2	.2	.2	.2	.1	.1	.1	-	-	-	-		
32,001 TO 40,000	1.1	.2	.2	.1	-	.4	.2	.1	-	.2	.2	-	-	-	-	-		
40,001 TO 50,000	1.8	.2	.1	.3	-	.4	.2	.1	.1	.2	-	-	-	-	-	-		
50,001 TO 60,000	1.2	.2	.2	.3	-	.4	.1	-	.1	.1	-	-	-	-	-	-		
60,001 TO 80,000	1.7	.2	.3	.5	-	.4	.1	.2	.1	.2	-	-	-	-	-	-		
80,001 TO 100,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
100,001 TO 130,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
130,001 TO 150,000 AND OVER	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
YEAR MODEL																		
1976	23.7	3.9	3.7	1.6	-	1.6	-	-	.8	-	.5	.7	-	14.4	-	-		
1977	39.4	4.9	5.9	.8	-	2.3	.8	1.5	.1	.2	.8	.8	-	26.1	-	-		
1978	24.2	3.9	4.7	.2	.1	.9	.2	.9	2.4	.2	.2	.7	-	13.8	-	-		
1979	47.0	5.3	10.4	1.7	.1	1.9	.8	1.9	.2	.1	2.3	5.8	.1	20.9	.7	-		
1980	31.0	4.3	6.8	.9	-	1.2	.4	.4	3.8	.1	.1	2.3	-	13.9	-	.7		
1981	23.4	3.6	6.8	.4	-	1.1	.9	1.0	2.2	.1	.9	1.6	.1	16.5	-	.1		
1982	26.7	4.0	4.2	.2	-	1.1	.1	.9	1.2	.2	.8	1.8	.2	17.4	-	.8		
1983	22.1	3.7	4.7	.1	-	.3	.3	.1	.9	.1	.1	.8	-	14.6	-	.1		
1984	9.0	2.3	1.4	.2	-	.9	.1	.2	-	.1	-	.2	-	5.3	.7	.7		
1985	16.0	3.2	3.3	.1	-	.2	.1	.2	-	.1	-	.2	-	10.5	.1	3.5		
1986	75.3	6.0	18.7	1.1	-	2.5	.2	.9	2.1	.1	.1	2.1	-	41.8	-	-		
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
VEHICLE ACQUISITION																		
PURCHASED NEW	179.8	7.7	41.7	4.7	.4	10.2	2.4	6.5	7.0	1.0	6.0	11.3	.5	86.7	.7	.9		
PURCHASED USED	169.8	7.7	31.3	2.7	-	3.5	1.9	1.6	6.2	.3	.3	6.8	.1	121.0	.8	2.8		
LEASED TO SOMEONE ELSE	2.0	1.7	.1	-	-	.2	-	.1	.1	.1	.7	-	-	.7	-	-		
LEASED TO SOMEONE ELSE	8.4	2.4	3.8	.1	-	.7	-	-	-	-	.1	-	.5	1.5	-	2.3		
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
LEASE CHARACTERISTICS																		
LEASED WITHOUT DRIVER	4.0	1.4	-	.2	-	-	-	.1	.8	.1	1.4	-	.5	.7	-	-		
LEASED WITH DRIVER	.3	.1	-	-	-	.2	-	-	-	-	-	-	-	-	-	-		
LESSEE:																		
PRIVATE	4.2	1.4	-	.2	-	.2	-	.1	.8	.1	1.4	-	.5	.8	-	-		
GOVERNMENT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
LENGTH OF LEASE:																		
LESS THAN 30 DAYS	.5	.1	-	-	-	-	-	-	-	-	-	-	.5	-	-	-		
30 TO 60 DAYS	2.0	.1	-	-	-	.1	-	-	-	-	-	-	-	-	-	-		
60 TO 90 DAYS	2.3	1.2	.1	-	-	.1	-	-	.8	-	.7	-	-	.7	-	-		
90 TO 1 YEAR	1.1	.7	-	.1	-	-	-	.1	.1	.1	.1	-	-	-	-	-		
1 TO 3 YEARS	1.1	.7	-	.1	-	-	-	.1	.1	.1	.1	-	-	-	-	-		
MORE THAN 3 YEARS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
PROVISIONS OF LEASE:																		
FINANCING	1.6	1.0	-	.1	-	-	-	-	-	-	1.4	-	.5	-	-	-		
MAINTENANCE	.8	.2	-	-	-	-	-	-	-	.1	-	-	-	-	-	-		
INSURANCE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
PROCUREMENT AND SALE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		

SEE FOOTNOTES AT END OF TABLE.

(Terning)

SEE FOOTNOTES AT END OF TABLE.

Table 3. Trucks by Major Use: 1977—Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	MAJOR USE																
	TOTAL TRUCKS	STANDARD ERROR	AGRI-CULTURE	FOREST-LUMBERING	MINING QUARRYING	CON-STRUCTION	MANU-FAC-TURING	WHOLE-TRADE	RETAIL TRADE	TRANS-PORTATION	SER-VICES	DAILY RENTAL	PERSON-AL TRANS-PORTATION	OTHER	NOT IN USE	NOT REPORTED	
EQUIPMENT TYPE																	
TRANSMISSION:																	
MANUAL . . . . .	206.3	7.7	42.2	4.4	.4	10.6	2.9	3.8	5.9	1.3	4.5	10.9	.1	116.5	.8	2.1	-
AUTOMATIC . . . . .	138.7	7.6	31.4	2.9	-	3.7	1.4	4.3	8.1	-	2.2	7.2	.5	75.6	.7	1.8	-
SEMI-AUTOMATIC . . . . .	15.3	3.1	3.1	.1	-	.1	-	-	-	-	-	-	-	8.8	-	3.1	-
HYDRAULIC:																	
MANUAL . . . . .	280.7	6.3	61.3	6.0	.2	11.9	3.0	7.3	11.5	.5	5.9	14.1	.5	155.6	1.5	1.3	-
AIR . . . . .	10.5	1.7	21.0	1.2	.1	2.4	.5	.1	.1	.7	.1	3.0	-	32.2	-	1.4	-
OTHER <sup>2</sup> . . . . .	49.4	5.4	10.1	.1	.1	.1	.7	.1	2.2	-	.7	.1	-	11.6	-	3.1	-
NOT REPORTED . . . . .	19.9	3.6	3.4	.9	-	1.4	.2	.1	.2	-	-	2.3	-	8.8	-	.8	-
POWER STEERING:																	
MANUAL . . . . .	18.6	3.4	4.7	.9	-	1.4	.2	.1	.2	-	-	2.3	-	8.8	-	.8	-
AIR . . . . .	127.9	7.4	27.0	3.1	.2	5.9	2.0	4.2	7.0	.2	1.1	5.7	.5	69.5	.7	.8	-
AIR CONDITIONING <sup>2</sup> . . . . .	106.3	7.2	22.7	1.6	-	3.2	.2	2.2	5.3	-	.8	5.7	-	65.9	-	.8	-
FUEL CONSERVATION EQUIPMENT <sup>2</sup>																	
RADIAL TIRES . . . . .	35.3	4.6	6.4	.1	.1	1.1	.2	1.9	2.3	.5	.2	2.2	-	20.4	-	-	-
EXHAUST DEVICES . . . . .	31.5	4.0	5.4	.9	-	1.2	.2	.1	.8	.1	.8	3.0	-	1.4	-	-	-
VARIABLE SPEED ENGINE . . . . .	18.6	2.7	3.7	.6	.1	2.7	.5	1.5	1.0	.1	.1	1.0	-	14.5	.7	.8	-
AXLE OR DRIVE RATIO CHANGE . . . . .	16.5	2.7	3.7	.6	.1	2.7	.5	1.5	1.0	.1	.1	1.0	-	14.5	.7	.8	-
NOT REPORTED . . . . .	271.7	6.5	59.8	4.9	.2	9.7	3.5	4.8	10.7	.8	5.7	13.4	.5	151.8	.8	5.1	-
MAINTENANCE <sup>2</sup>																	
MAINTENANCE PERFORMED ON--																	
ENGINE . . . . .	57.9	5.6	12.1	1.0	.2	4.0	.4	2.2	2.2	.6	.2	1.7	-	33.0	-	-	-
TRANSMISSION . . . . .	27.2	4.0	5.6	.1	.1	2.3	.2	.4	.8	.3	1.6	7.1	-	14.0	.7	-	-
BRKING SYSTEM . . . . .	65.5	5.9	8.3	.5	.1	5.3	1.7	3.1	3.8	.5	1.0	7.4	-	33.8	-	-	-
REAR AXLE AND DIFFERENTIAL . . . . .	17.7	3.2	1.9	.5	.2	1.2	.2	.2	.1	.1	.7	1.7	-	10.9	-	-	-
NONE OF THE ABOVE . . . . .	199.1	7.7	41.9	3.9	.2	5.8	1.5	3.9	6.8	.5	4.2	9.6	.5	117.3	.8	2.0	-
MAINTENANCE PERFORMED BY--																	
SELF OR OWN REPAIR SHOP . . . . .	63.2	5.8	12.6	2.0	.1	6.2	1.1	1.4	.9	.5	.9	3.3	.2	33.3	.7	-	-
TRUCK DEALER . . . . .	20.2	3.5	4.8	.9	.1	2.5	.9	1.9	1.0	-	.7	1.5	-	6.5	-	-	-
REPAIR BRANCH . . . . .	1.7	1.7	1.7	.1	-	-	-	-	-	-	-	-	-	.7	-	-	-
LEASING COMPANY . . . . .	1.8	1.8	1.8	.1	-	-	-	-	-	-	-	-	-	24.8	-	-	-
INDEPENDENT GARAGE . . . . .	43.3	5.0	7.3	.3	-	.5	.1	1.0	6.0	.1	.2	3.0	-	24.8	-	-	-
OTHER . . . . .	2.6	1.2	.2	.1	-	-	.1	.1	.1	-	-	-	-	2.2	-	-	-
NOT REPORTED . . . . .	231.9	7.4	52.1	4.2	.3	5.3	2.2	4.0	6.1	.6	5.0	10.3	.3	134.9	.8	5.9	-
ENGINE TYPE AND SIZE																	
ENGINE:																	
GASOLINE . . . . .	354.4	1.3	75.4	6.8	.3	13.5	4.1	7.8	12.9	.9	6.4	18.0	.6	200.2	1.5	5.9	-
DIESEL . . . . .	3.4	1.3	.5	.6	.1	.9	.2	.3	.2	.5	.3	.1	-	.7	-	-	-
NOT REPORTED . . . . .	2.7	1.2	.8	-	-	-	-	-	.9	-	-	-	-	-	-	-	-
CYLINDERS:																	
4 . . . . .	23.5	3.9	.8	-	-	.7	1.7	2.1	.7	.7	-	-	-	21.2	-	-	-
6 . . . . .	116.4	7.2	23.2	1.8	.1	2.5	2.6	6.1	2.9	.6	2.3	6.6	-	70.7	.8	1.1	-
8 . . . . .	215.2	7.6	51.9	5.6	.4	11.2	2.6	6.1	10.4	.6	4.3	11.5	.6	107.7	.8	1.7	-
OTHER <sup>2</sup> . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED . . . . .	5.3	1.9	.8	-	-	-	-	-	-	-	-	-	-	1.4	-	3.1	-
CUBIC INCH DISPLACEMENT:																	
GASOLINE ENGINES																	
LESS THAN 200 . . . . .	12.6	2.9	-	-	-	-	-	-	-	-	-	-	-	12.4	-	-	-
200 TO 299 . . . . .	65.9	6.0	13.3	1.1	-	1.1	-	.8	.3	.2	2.3	1.9	-	44.0	.7	.2	-
300 TO 349 . . . . .	54.4	5.5	11.9	.6	.1	7.6	.2	.5	2.5	.3	1.6	1.6	.1	34.2	.7	.1	-
350 TO 399 . . . . .	102.8	2.7	21.7	3.6	.2	7.2	1.3	3.0	4.1	.2	2.4	8.2	.5	43.7	.7	.8	-
400 OR MORE . . . . .	106.8	7.0	24.3	1.0	.1	3.3	2.4	2.7	6.0	.1	.2	5.4	-	56.7	.1	.9	-
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

SEE FOOTNOTES AT END OF TABLE.

Table 3 Trucks by Major Use: 1977 Con  
(Thousands)

25-12 MISSISSIPPI

VEHICLE-AP AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	MAJOR USE													NOT RE- POR- TED
			AGRI- CULTURE	FOREST- ING AND LUMBER	MINING AND QUARRYING	CON- STRUC- TION	MANU- FAC- TURING	WHOLE- SALE TRADE	RETAIL TRADE	FOR HIRE TRAN- SPORTATION	JTILIT- TIES	SER- VICES	DAILY RENTAL	PERSON- AL TRAN- SPORTATION	OTHER	
VEHICLE TYPE AND DISPLACEMENT--CON.																
DIESEL ENGINES																
LESS THAN 400.	3	.1		.1				.1								
400 TO 599.	13	.2	.1	.1		.1	.1	.1	.1							
600 TO 799.	1.1	.1	.1	.1	.1	.1	.1	.1	.1	.1		.1				
800 OR MORE.	1.3	.1	.1	.1	.1	.1	.1	.1	.1	.1						
NOT REPORTED.																
OTHER ENGINES																
LESS THAN 400.	2.0	.1	.1						.1		.2			.7		
400 OR MORE.																
NOT REPORTED.	.4		.7													
TRUCK TYPE AND AXLE ARRANGEMENT																
SINGLE-JOINT TRUCKS:																
2 AXLES.	351.2	.8	79.5	6.3	.1	12.6	3.8	7.7	13.7	.6	6.7	17.9	.5	200.9	1.5	5.9
3 AXLES.	2.7	.1		.1	.1	.1	.1		.1	.1		.1				
OTHER.	.1															
TRUCK-TRACTOR COMBINATIONS:																
SINGLE TRAILERS																
3 AXLES.	.6	.1	.1	.1			.1			.1						
4 AXLES.	1.7	.1	.1	.1		.1	.1	.1	.1	.1		.1				
5 AXLES.	1.7	.1	.1	.1		.1	.1	.1	.1	.1						
6 AXLES.	.1	.1				.1										
OTHER.	.2	.1														
DOUBLE TRAILERS																
4 AXLES.																
5 AXLES.																
6 AXLES.																
OTHER.																
TRIPLE TRAILERS																
7 AXLES.																
OTHER.																
OTHER, NOT SPECIFIED.																
PURCHASED AXLES	.1															
2.	110.9	.5	62.2	7.3	.3	12.1	3.4	7.8	12.4	.9	6.0	16.4	.6	176.0	1.5	5.9
3.	2.0	.1	8.7	1.4	.2	1.5	.2	.3	.8	.4	.7	.1		14.6		
4.	.1	.1				.1										
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OTHER, NOT SPECIFIED.																
CAR TYPE*																
CAR FORWARD OF ENGINE.	.2	.1	.1													
CAR OVER ENGINE.	.2	.2	.2													
SHORT HOOD CONVENTIONAL.	6.0	1.1	2.2	.5		.8	.4	.5	1.1	.2	.1	.1				
MEDIUM HOOD CONVENTIONAL.	17.3	1.8	4.7	1.9	.3	2.2	.7	1.1	.8	.4	.1	.1				
LONG HOOD CONVENTIONAL.	6.1	.8	1.7	.8		1.1	.2	1.2	.2	.1	.3	.3	.1		1.2	
OTHER, PARTIAL.	1.8	.7		.8		.7		.7								
CAR WITH SLEEPER UNIT.	.2	.1	.2			.7										

SEE FOOTNOTES AT END OF TABLE.

TRUCK INVENTORY AND USE SURVEY



Table 3. Trucks by Major Use: 1977 - Con.  
(Thousands)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	MAJOR USE													NOT IN USE	NOT REPORTED
			AGRI-CULTURE	FOREST-LUMBER-ING	MINING-QUARRY-ING	CON-STRUCTION	MANU-FAC-TURING	WHOLE-SALE TRADE	RETAIL TRADE	FOR HOME USE	UTILI-TIES	SER-VICES	DAILY RENTAL	PERSON-AL TRANS-PORTATION			
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS																	
TOTAL	388.1	2.4	67.7	4.3	-	9.6	2.9	4.5	11.8	.3	4.4	15.6	-	200.9	1.4	4.5	-
PICKUPS	257.4	2.9	67.7	4.3	-	9.6	2.2	2.2	8.9	-	3.6	11.8	-	181.7	.7	4.5	-
PANELS OR VANS	29.4	4.8	-	-	-	-	.7	2.2	2.9	-	.8	-3.7	-	19.1	.7	-	-
MULTISTOPS OR WALK-INS	30.2	4.1	-	-	-	-	-	.1	-	.2	-	-	-	.1	-	.1	-
DRIVING WHEELS:																	
4-WHEEL DRIVE	24.8	4.0	8.0	.7	-	-	-	-	.7	-	.7	-	-	14.6	-	-	-
2-WHEEL DRIVE	252.4	6.7	49.3	2.9	-	6.8	2.2	4.5	9.0	.3	2.9	12.6	-	158.3	1.4	2.3	-
NOT REPORTED	50.9	5.5	10.4	.7	-	2.9	.8	-	2.2	-	.7	3.0	-	28.0	-	2.2	-
AXLES ON VEHICLE:																	
2	258.1	6.5	56.5	4.3	-	5.3	2.2	3.7	10.3	.3	2.9	14.1	-	155.4	1.4	1.6	-
3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	11.2	-	-	4.3	.8	.8	1.5	-	1.4	1.5	-	45.5	-	2.9	-
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT	70.0	6.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SLIDE-IN CAMPER	6.7	2.1	-	-	-	-	-	-	-	-	-	-	-	6.5	-	-	-
PICKUP SHELL COVER	17.7	3.4	2.2	-	-	1.4	-	-	.7	-	-	-	-	13.3	-	-	-
CAMPER BODY	2.2	1.2	64.7	-	-	-	-	-	-	-	-	-	-	2.0	-	-	-
NOT REPORTED	301.5	4.7	-	4.3	-	8.2	2.9	4.5	11.1	.3	4.4	15.5	-	179.5	1.4	4.6	-

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup> WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE INPUTED.

<sup>2</sup> DETAIL DOES NOT ADD TO TOTALS BECAUSE OF ROUNDING. MULTIPLE RESPONSES WERE POSSIBLE.

<sup>3</sup> WHEN NO RESPONSE WAS OBTAINED FOR CABLE OR WIRE, MULTIPLE RESPONSES WERE POSSIBLE.

<sup>4</sup> BECAUSE SOME "LIGHT" TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (E.G., DATA ON POWER ASSISTED

BRAKES, DISC BRAKES, VACUUM-HYDRAULIC, ETC.).

<sup>5</sup> DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>6</sup> PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.

Table 4. Trucks by Size: 1977

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS			VEHICLE SIZE			
	TOTAL TRUCKS	STANDARD ERROR	LIGHT	MEDIUM	LIGHT-HEAVY	HEAVY-HEAVY
TOTAL TRUCKS	360.5	-	334.4	12.6	5.7	7.5
STANDARD ERROR	-	-	1.8	1.7	.4	.8
MAJOR USE						
AGRICULTURE	76.7	6.2	64.8	3.9	1.6	1.4
FORESTRY AND LUMBERING	7.4	1.5	4.8	.9	.6	1.1
MINING AND QUARRYING	.5	.1	-	.2	.2	.1
CONSTRUCTION	14.4	2.7	9.4	1.5	.7	2.4
MANUFACTURING	4.1	1.4	3.0	.5	.4	.5
WHOLESALE TRADE	8.2	2.0	5.2	1.4	1.0	.6
RETAIL TRADE	14.0	2.9	12.7	.5	.4	.4
FOR HIRE TRANSPORTATION	1.3	.2	.3	.2	.2	.7
UTILITIES	6.7	2.0	5.2	1.1	.2	.1
SERVICES	10.1	3.4	16.5	1.2	.2	.2
DAILY RENTAL	.6	-	-	-	-	-
PERSONAL TRANSPORTATION	200.9	7.1	204.2	.7	-	-
OTHER	1.5	1.3	1.4	-	-	-
NOT IN USE	2.4	1.6	4.4	.3	.2	.1
NOT REPORTED	-	-	-	-	-	-
BODY TYPE						
PICKUP	297.4	4.4	295.9	1.4	-	-
PANEL OR VAN	30.2	4.4	30.2	-	-	-
MULTI-PURPOSE	.1	.1	.1	.1	-	-
PLATFORM WITH ADDED DEVICES	1.1	.1	1.1	1.9	.4	.3
LOW BOY OR DEPRESSION CENTER	.1	.1	-	.1	-	.4
OTHER PLATFORM	1.3	1.3	3.1	4.2	2.0	1.3
CATTLE RACK	.1	.1	-	.1	-	-
INSULATED NONREFRIGERATED VAN	.1	.1	-	.1	-	.1
INSULATED REFRIGERATED VAN	.1	.1	-	.3	.3	.2
FURNITURE VAN	.1	.1	-	.2	.1	.1
OPEN TOP VAN	.2	.1	-	-	-	.1
OTHER ENCLOSED VANS	2.2	.3	-	1.3	.4	.8
BEVERAGE	.1	.2	-	.2	.5	.1
UTILITY	1.4	.7	.5	.3	.2	-
WILDERNESS CRANE	1.4	1.3	1.4	1.1	.1	.1
WRECKER	1.4	1.0	1.4	-	.1	-
POLE OR LOGGING	1.4	.7	1.4	.5	.3	.8
AUTO TRANSPORT	-	-	-	-	-	-
BOAT TRANSPORT	-	-	-	-	-	-
MULTI-PURPOSE	.1	.1	-	-	-	.1
GARBAGE HAULER						
FRONT LOADER	-	-	-	-	-	-
REAR LOADER	-	-	-	-	-	-
ROLL OFF	.1	.1	-	-	-	.1
NOT SPECIFIED	-	-	-	-	-	-
TRUCK WITH LIFTING	.1	.1	.1	.4	.5	2.0
TRUCK WITH DUMP	.1	.1	.1	.4	.6	.7
CONCRETE MIXER	.1	.1	-	-	-	.2
FRONT DISCHARGER	-	-	-	-	-	-
REAR DISCHARGER	.1	.1	-	-	.1	.2
NOT SPECIFIED	-	-	-	-	-	-
OTHER	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-
ANNUAL MILES <sup>1</sup>						
LESS THAN 5,000	8.1	6.4	7.4	5.5	2.2	1.4
5,000 TO 9,999	.1	.1	.1	.1	.1	.1
10,000 TO 14,999	136.2	7.5	132.7	2.9	1.2	1.4
15,000 TO 19,999	3.1	.1	3.5	.5	.5	.4
20,000 TO 24,999	15.3	3.7	11.6	1.7	.5	1.7
25,000 TO 29,999	.1	.1	.1	.1	.2	.6
30,000 OR MORE	.1	.1	-	.1	-	.3
RANGE OF OPERATION						
LOCAL	309.1	1.1	294.1	4.5	4.4	4.2
SHORT RANGE (1 TO 100 MILES OR LESS)	23.5	1.1	14.4	.4	.7	1.9
LONG RANGE (MORE THAN 100 MILES)	1.9	.1	.7	.5	-	.2
OFF-THE-ROAD	21.1	3.4	17.6	1.8	.5	1.2
NOT REPORTED	.1	.1	5.1	.1	.1	-
BASE OF OPERATION						
PERCENTAGE OF MILES TRAVELED IN						
BASE-OF-OPERATION STATE <sup>2</sup>						
LESS THAN 25 PERCENT	1.5	1.0	1.5	.3	-	-
25 TO 49 PERCENT	1.1	2.0	5.9	.2	.1	.1
50 TO 74 PERCENT	21.6	3.7	20.3	.3	.2	.7
75 TO 100 PERCENT	330.3	4.3	324.1	11.8	5.3	6.7
NOT REPORTED	.1	.1	.2	.1	.1	-

SEE FOOTNOTES AT END OF TABLE.

Table 4. Trucks by Size: 1977 - Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS			VEHICLE SIZE			
	TOTAL TRUCKS	STANDARD ERROR	LIGHT	MEDIUM	LIGHT-HEAVY	HEAVY-HEAVY
GROSS WEIGHT						
6,000 OR LESS . . . . .	289.9	5.3	289.9	-	-	-
6,001 TO 10,000 . . . . .	44.5	5.1	44.5	-	-	-
10,001 TO 14,000 . . . . .	4.5	1.3	-	4.5	-	-
14,001 TO 16,000 . . . . .	2.9	.3	-	2.9	-	-
16,001 TO 19,500 . . . . .	5.4	1.1	-	5.4	-	-
19,501 TO 26,000 . . . . .	5.7	.8	-	-	5.7	-
26,001 TO 33,000 . . . . .	2.7	.4	-	-	-	2.7
33,001 TO 40,000 . . . . .	1.1	.2	-	-	-	1.1
40,001 TO 50,000 . . . . .	.8	.2	-	-	-	.8
50,001 TO 60,000 . . . . .	1.2	.2	-	-	-	1.2
60,001 TO 80,000 . . . . .	1.7	.2	-	-	-	1.7
80,001 TO 100,000 . . . . .	-	-	-	-	-	-
100,001 TO 130,000 . . . . .	-	-	-	-	-	-
130,001 AND OVER . . . . .	-	-	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-
YEAR MODEL						
1978 . . . . .	-	-	-	-	-	-
1977 . . . . .	23.7	3.9	23.1	.1	.1	.4
1976 . . . . .	39.4	4.9	37.8	.3	.3	1.0
1975 . . . . .	24.2	3.9	22.0	1.2	.3	.7
1974 . . . . .	47.0	5.3	43.5	2.1	.6	.8
1973 . . . . .	31.0	4.3	29.1	.6	.6	.7
1972 . . . . .	24.8	3.9	23.2	.6	.5	.6
1971 . . . . .	23.4	3.8	21.7	.7	.3	.7
1970 . . . . .	26.7	4.0	24.2	1.4	.5	.6
1969 . . . . .	22.1	3.7	20.6	.6	.5	.3
1968 . . . . .	9.0	2.3	7.7	.4	.3	.6
1967 . . . . .	16.0	3.2	15.0	.4	.4	.6
PRE-1967 . . . . .	73.3	6.0	66.6	4.4	1.3	.9
NOT REPORTED . . . . .	-	-	-	-	-	-
VEHICLE ACQUISITION						
PURCHASED NEW . . . . .	179.8	7.7	165.3	6.4	3.3	4.8
PURCHASED USED . . . . .	169.8	7.7	158.8	6.3	2.0	2.7
LEASED FROM SOMEONE ELSE . . . . .	2.5	1.2	2.2	-	.2	-
LEASED TO SOMEONE ELSE . . . . .	1.8	.7	.8	.7	1.1	.3
NOT REPORTED . . . . .	8.4	2.4	8.1	.2	.2	-
LEASE CHARACTERISTICS <sup>2</sup>						
LEASED WITHOUT DRIVER . . . . .	4.0	1.4	2.9	.7	.2	.2
LEASED WITH DRIVER . . . . .	.3	.1	-	-	.1	.1
LESSEE:						
PRIVATE . . . . .	4.2	1.4	3.0	.7	.2	.3
GOVERNMENT . . . . .	-	-	-	-	-	-
LENGTH OF LEASE:						
LESS THAN 30 DAYS . . . . .	.5	.1	-	.5	-	-
30 DAYS TO 1 YEAR . . . . .	.3	.1	-	.1	-	.1
1 TO 3 YEARS . . . . .	2.3	1.2	2.2	-	-	.1
MORE THAN 3 YEARS . . . . .	1.1	.7	.8	.1	.2	.1
PROVISIONS OF LEASE:						
FINANCING . . . . .	1.6	1.0	1.4	-	.1	-
MAINTENANCE . . . . .	.8	.2	.1	.6	-	-
PROCUREMENT AND SALE . . . . .	-	-	-	-	-	-
OPERATOR CLASSIFICATION						
NOT FOR HIRE:						
PRIVATE OWNER OR INDIVIDUAL . . . . .	353.0	1.8	330.4	11.7	5.2	5.6
FOR HIRE INTERSTATE:						
EXEMPT CARRIER . . . . .	.3	.1	-	.1	-	.2
CONTRACT CARRIER . . . . .	.2	.1	-	.1	.1	-
COMMON CARRIER . . . . .	.8	.2	-	.2	.1	.5
FOR HIRE INTRASTATE:						
LOCAL CARTAGE . . . . .	3.4	1.3	1.8	.1	.2	1.3
FOR HIRE DAILY RENTAL . . . . .	.6	.1	-	.5	-	-
NOT REPORTED . . . . .	2.4	1.2	2.2	.1	.1	-
PRODUCTS CARRIED						
FARM PRODUCTS . . . . .	50.0	5.2	43.9	3.4	1.5	1.3
LIVE ANIMALS . . . . .	9.7	2.6	9.5	.1	-	-
MINING PRODUCTS . . . . .	.3	.1	-	-	.1	.2
LOGS AND OTHER FOREST PRODUCTS . . . . .	3.8	.8	1.2	1.0	.5	1.0
PROCESSED FOODS . . . . .	7.5	2.0	5.9	.4	.9	.3
TEXTILE MILL PRODUCTS . . . . .	2.3	1.2	2.2	-	-	-
BUILDING MATERIALS . . . . .	13.1	2.6	9.0	1.1	.6	2.3
HOUSEHOLD GOODS . . . . .	.6	.1	-	.5	-	-
FURNITURE OR HARDWARE . . . . .	.9	.7	.8	.1	-	.1
PAPER PRODUCTS . . . . .	1.5	1.0	1.4	-	-	-
CHEMICALS . . . . .	3.5	1.4	2.9	.2	.3	.1
PETROLEUM . . . . .	3.7	1.3	2.2	.5	.5	.6
PRIMARY METAL PRODUCTS . . . . .	.1	.1	-	-	-	.1
FABRICATED METAL PRODUCTS . . . . .	1.0	.7	.7	.1	.1	.1
MACHINERY, EXCEPT ELECTRICAL . . . . .	1.9	.7	.1	1.1	.2	.5
ELECTRICAL MACHINERY . . . . .	3.2	1.4	3.0	.1	-	-
TRANSPORTATION EQUIPMENT . . . . .	2.8	1.3	2.5	.1	-	.2
SCRAP, REFUSE, OR GARBAGE . . . . .	7.5	2.1	6.8	.3	.2	.3
MIXED CARGOES . . . . .	8.7	2.3	7.8	.3	.2	.5
CRAFTSMAN'S EQUIPMENT . . . . .	22.5	3.8	22.1	.3	.1	-
SPECIAL EQUIPMENT . . . . .	4.6	1.6	3.1	1.2	.2	-
PERSONAL TRANSPORTATION . . . . .	204.5	7.5	202.9	1.5	-	-
OTHER . . . . .	2.5	1.2	2.3	.2	.1	-
NOT REPORTED . . . . .	4.5	1.6	4.0	.3	.2	.1

SEE FOOTNOTES AT END OF TABLE.

Table 4. Trucks by Size: 1977-Con

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS			VEHICLE SIZE			
	TOTAL TRUCKS	STANDARD ERROR	LIGHT	MEDIUM	LIGHT-HEAVY	HEAVY-HEAVY
HAZARDOUS MATERIALS CARRIED						
HAZARDOUS MATERIALS CARRIED . . . . .	2.7	.8	1.1	.2	.6	.8
LESS THAN 25 PERCENT OF TIME . . . . .	.7	.2	.3	-	.1	.3
25 TO 49 PERCENT OF TIME . . . . .	-	-	-	-	-	-
50 TO 74 PERCENT OF TIME . . . . .	-	-	-	-	-	-
75 TO 100 PERCENT OF TIME . . . . .	1.1	.2	-	.2	.5	.4
NO PERCENT REPORTED . . . . .	.8	.7	.8	-	-	.1
NO HAZARDOUS MATERIAL CARRIED . . . . .	306.2	5.5	284.8	10.7	4.5	6.1
NOT REPORTED . . . . .	51.7	5.4	48.5	1.9	.6	.6
TRUCK FLEET SIZE <sup>1</sup>						
1 . . . . .	283.8	5.8	277.1	3.8	1.4	1.5
2 TO 5 . . . . .	50.5	5.1	40.3	5.8	1.9	2.7
6 TO 19 . . . . .	15.7	2.6	9.3	2.5	1.3	2.5
20 OR MORE . . . . .	10.4	2.3	7.7	.7	1.1	.9
MILES PER GALLON						
LESS THAN 5 . . . . .	8.6	1.1	.9	1.4	1.6	4.7
5 TO 6.9 . . . . .	8.4	1.6	3.2	2.2	1.6	1.4
7 TO 8.9 . . . . .	19.7	3.2	14.8	3.0	1.6	.6
9 TO 11.9 . . . . .	59.6	5.5	50.9	3.0	.5	.2
12 TO 14.9 . . . . .	107.1	7.2	106.2	.8	-	.1
15 TO 19.9 . . . . .	103.8	7.1	102.6	.9	.2	.1
20 OR MORE . . . . .	24.9	4.0	24.9	-	-	-
NOT REPORTED . . . . .	33.4	4.4	30.9	1.5	.6	.5
EQUIPMENT TYPE						
TRANSMISSION:						
MANUAL . . . . .	206.3	7.7	182.2	11.3	5.5	7.3
AUTOMATIC . . . . .	138.7	7.6	137.3	1.2	.1	.1
SEMI-AUTOMATIC . . . . .	.2	.1	-	.1	-	-
NOT REPORTED . . . . .	15.3	3.1	14.9	.2	.2	.1
BRAKING SYSTEM:						
HYDRAULIC <sup>a</sup> . . . . .	280.7	5.3	264.8	9.7	4.5	1.7
AIR . . . . .	10.5	1.7	2.3	1.7	.9	5.7
OTHER . . . . .	49.4	5.4	48.0	1.3	.1	-
NOT REPORTED . . . . .	19.9	3.6	14.1	.2	.3	.1
ANTI-WHEEL LOCK DEVICE . . . . .	18.6	3.4	3.4	.3	-	-
POWER STEERING . . . . .	127.9	7.4	119.2	2.8	1.7	4.2
AIR CONDITIONING . . . . .	108.3	5.2	106.4	.9	-	.9
FUEL CONSERVATION EQUIPMENT <sup>2</sup>						
RADIAL TIRES . . . . .	34.7	4.5	33.2	.3	.7	1.0
DRAG REDUCTION DEVICES . . . . .	1.5	1.0	1.4	-	-	-
VARIABLE SPEED FAN . . . . .	33.0	4.7	31.9	.3	.2	.6
FUEL EFFICIENT ENGINE . . . . .	18.6	3.4	17.5	.2	.3	.7
AXLE OR DRIVE RATIO CHANGE . . . . .	16.5	2.7	15.7	3.6	2.1	2.2
NOT REPORTED . . . . .	271.7	5.7	265.8	9.2	2.8	3.9
MAINTENANCE <sup>3</sup>						
MAINTENANCE PERFORMED ON--						
ENGINE . . . . .	57.9	5.6	51.3	2.4	1.2	2.5
TRANSMISSION . . . . .	27.2	4.6	23.1	1.6	.7	1.8
BRAKING SYSTEM . . . . .	65.5	5.3	64.3	3.3	1.3	2.5
REAR AXLE AND DIFFERENTIAL . . . . .	17.7	3.2	15.6	.6	.5	.9
NONE OF THE ABOVE . . . . .	199.1	7.7	187.0	6.3	2.8	2.9
NOT REPORTED . . . . .	-	-	-	-	-	-
MAINTENANCE PERFORMED BY--						
SELF OR OWN REPAIR SHOP . . . . .	63.2	5.5	56.2	2.4	1.3	2.8
TRUCK DEALER . . . . .	20.2	3.5	17.5	1.0	.6	1.1
FACTORY BRANCH . . . . .	14.5	1.0	.7	.7	-	-
LEASING COMPANY . . . . .	-	.7	.7	-	-	-
INDEPENDENT GARAGE . . . . .	43.3	5.0	40.3	1.9	.5	.6
OTHER . . . . .	2.6	1.2	2.4	-	.1	.1
NOT REPORTED . . . . .	231.9	5.7	218.9	6.5	3.2	3.3
ENGINE TYPE AND SIZE						
ENGINE:						
GASOLINE . . . . .	354.4	1.3	332.2	12.5	5.2	4.4
DIESEL . . . . .	3.4	.3	-	.1	.3	3.0
LPG OR OTHER . . . . .	2.7	1.2	2.2	.3	.2	.1
NOT REPORTED . . . . .	-	-	-	-	-	-
CYLINDERS:						
4 . . . . .	23.5	3.9	23.5	-	.9	-
6 . . . . .	116.4	7.2	108.8	3.9	.7	2.7
8 . . . . .	215.2	7.6	197.0	8.7	4.7	4.7
OTHER . . . . .	-	-	-	-	-	-
NOT REPORTED . . . . .	5.3	1.9	5.1	.2	.1	-
CUBIC INCH DISPLACEMENT:						
GASOLINE ENGINES						
LESS THAN 200 . . . . .	12.6	2.9	12.5	-	-	-
200 TO 249 . . . . .	69.9	6.0	63.0	2.2	.4	.3
250 TO 299 . . . . .	5.7	5.5	50.8	1.9	1.4	.2
300 TO 349 . . . . .	102.8	7.0	94.5	4.3	2.0	2.1
350 TO 399 . . . . .	11.8	2.7	9.5	1.2	.3	.8
400 OR MORE . . . . .	106.8	7.0	101.9	2.9	1.1	.9
NOT REPORTED . . . . .	-	-	-	-	-	-

SEE FOOTNOTES AT END OF TABLE.

Table 4. Trucks by Size: 1977 -Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS			VEHICLE SIZE			
	TOTAL TRUCKS	STANDARD ERROR	LIGHT	MEDIUM	LIGHT-HEAVY	HEAVY-HEAVY
ENGINE TYPE AND SIZE--CON.						
CUBIC INCH DISPLACEMENT--CON.						
DIESEL ENGINES						
LESS THAN 400. . . . .	.3	.1	-	-	-	.3
400 TO 599. . . . .	.3	.1	-	-	-	.3
600 TO 799. . . . .	1.1	.2	-	-	.1	.9
800 OR MORE. . . . .	.3	.1	-	-	-	.3
NOT REPORTED. . . . .	1.4	.2	-	-	.2	1.2
OTHER ENGINES						
LESS THAN 400. . . . .	2.0	1.0	1.4	.3	.2	.1
400 OR MORE. . . . .	-	-	-	-	-	-
NOT REPORTED. . . . .	.8	.7	.7	-	-	-
TRUCK TYPE AND AXLE ARRANGEMENT						
SINGLE-UNIT TRUCKS:						
2 AXLES. . . . .	353.2	.8	334.4	12.2	5.1	1.5
3 AXLES. . . . .	2.7	.8	-	.5	.3	1.9
OTHER. . . . .	.1	.1	-	.1	-	-
TRUCK-TRACTOR COMBINATIONS:						
SINGLE TRAILERS						
3 AXLES. . . . .	.5	.1	-	-	.1	.4
4 AXLES. . . . .	1.9	.3	-	.1	.1	1.7
5 AXLES. . . . .	1.7	.2	-	-	-	1.7
6 AXLES. . . . .	.2	.1	-	-	-	.2
OTHER. . . . .	.2	.1	-	-	-	.2
DOUBLE TRAILERS						
5 AXLES. . . . .	-	-	-	-	-	-
6 AXLES. . . . .	-	-	-	-	-	-
OTHER. . . . .	-	-	-	-	-	-
TRIPLE TRAILERS						
7 AXLES. . . . .	-	-	-	-	-	-
OTHER. . . . .	-	-	-	-	-	-
TRAILER NOT SPECIFIED. . . . .						
POWERED AXLES:	.1	.1	-	-	-	-
1. . . . .	310.9	5.3	289.1	12.4	5.2	4.2
2. . . . .	29.0	4.0	24.8	.4	.6	3.2
3. . . . .	.1	.1	-	-	-	.1
4. . . . .	-	-	-	-	-	-
NOT REPORTED. . . . .	20.5	3.7	20.5	-	-	-
CAB TYPE <sup>5</sup>						
CAB FORWARD OF ENGINE. . . . .						
CAB OVER ENGINE. . . . .	.2	.1	-	-	-	.2
SHORT HOOD CONVENTIONAL. . . . .	.8	.2	-	.1	.3	.5
MEDIUM HOOD CONVENTIONAL. . . . .	6.0	1.1	2.0	1.3	1.2	1.5
LONG HOOD CONVENTIONAL. . . . .	17.3	1.8	4.4	6.7	2.7	3.5
OTHER. . . . .	6.1	.8	.8	2.7	1.4	1.2
NOT REPORTED. . . . .	1.1	.7	.7	.4	-	-
CAB WITH SLEEPER UNIT. . . . .	.8	.7	-	-	.1	.7
	.2	.1	-	-	-	.2
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS						
TOTAL. . . . .	328.1	2.4	326.5	1.6	-	-
PICKUPS. . . . .	297.4	4.9	295.9	1.4	-	-
PANELS OR VANS. . . . .	30.2	4.4	30.2	-	-	-
MULTISTOPS OR WALK-INS. . . . .	.5	.1	.4	.1	-	-
DRIVING WHEELS:						
4-WHEEL DRIVE. . . . .	24.8	4.0	24.8	-	-	-
2-WHEEL DRIVE. . . . .	252.4	6.7	250.8	1.6	-	-
NOT REPORTED. . . . .	50.9	5.5	50.9	-	-	-
AXLES ON VEHICLE:						
2. . . . .	258.1	6.5	256.5	1.5	-	-
3. . . . .	-	-	-	-	-	-
NOT REPORTED. . . . .	70.0	6.2	70.0	-	-	-
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:						
SLIDE-IN CAMPER. . . . .	6.7	2.1	6.7	-	-	-
PICKUP SHELL COVER. . . . .	17.7	3.4	17.7	-	-	-
CAMPER BODY. . . . .	2.2	1.2	2.2	-	-	-
NOT REPORTED. . . . .	301.5	4.7	299.9	1.6	-	-

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup>WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

<sup>2</sup>DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

<sup>3</sup>WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

<sup>4</sup>BECAUSE SOME "LIGHT" TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (E.G., DATA ON POWER ASSISTED BRAKES, DISC BRAKES, VACUUM-HYDRAULIC, ETC.).

<sup>5</sup>DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>6</sup>PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.



Table 5. Trucks by Annual Miles: 1977

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	ANNUAL MILES <sup>1</sup>						
			LESS THAN 5,000	5,000 TO 9,999	10,000 TO 19,999	20,000 TO 29,999	30,000 TO 49,999	50,000 TO 74,999	75,000 OR MORE
TOTAL TRUCKS . . . . .	360.5	-	87.5	79.2	138.2	35.3	15.3	4.6	.4
STANDARD ERROR . . . . .	-	-	6.4	6.4	7.5	4.6	3.0	1.6	.1
MAJOR USE									
AGRICULTURE . . . . .	76.7	6.2	25.3	17.8	26.0	5.9	.8	.8	.1
FORESTRY AND LUMBERING . . . . .	7.4	1.8	1.2	.6	2.6	.2	1.7	.9	-
MINING AND QUARRYING . . . . .	.5	.1	-	.2	.1	.1	-	-	-
CONSTRUCTION . . . . .	14.4	2.7	1.2	2.5	6.2	1.5	1.9	.8	.1
MANUFACTURING . . . . .	4.3	1.4	1.1	1.0	.3	1.7	.1	.2	-
WHOLESALE TRADE . . . . .	8.2	2.0	.3	1.1	2.8	2.5	.5	.9	.1
RETAIL TRADE . . . . .	14.0	2.9	1.1	1.9	7.6	2.4	.9	.1	-
FOR HIRE TRANSPORTATION . . . . .	1.3	.2	.2	.1	.5	.3	.2	-	-
UTILITIES . . . . .	6.7	2.0	.3	1.7	3.9	.8	-	-	-
SERVICES . . . . .	18.1	3.4	4.3	3.1	5.5	2.9	2.2	-	-
DAILY RENTAL . . . . .	.6	.1	.1	-	-	-	.4	-	-
PERSONAL TRANSPORTATION . . . . .	200.9	7.5	46.3	49.3	82.1	16.0	6.5	.7	-
OTHER . . . . .	1.5	1.0	-	-	.7	.7	-	-	-
NOT IN USE . . . . .	5.9	1.9	5.9	-	-	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-
BODY TYPE									
PICKUP . . . . .	147.4	4.9	68.5	68.3	119.2	27.5	11.6	2.2	-
PANEL OR VAN . . . . .	30.2	4.4	4.6	.4	13.9	5.0	.8	1.4	-
MULTISTOP OR WALK-IN . . . . .	.5	.1	.1	-	.2	.2	-	-	-
PLATFORM WITH ADJ. DEVICES . . . . .	2.8	.8	.9	.3	1.3	.2	.1	-	-
CAN BODY OR REFRIGER. CENTER . . . . .	.5	.1	.2	.1	.1	-	-	-	-
OTHER PLATFORM . . . . .	10.5	1.3	7.5	1.4	.9	.2	.3	.1	-
CATTLE RACK . . . . .	.1	.1	.1	-	-	-	-	-	-
INSULATED NONREFRIGERATED VAN . . . . .	.1	.1	-	-	-	.1	-	-	-
INSULATED REFRIGERATED VAN . . . . .	.8	.2	.1	.1	-	.3	.2	.1	-
FURNITURE VAN . . . . .	.3	.1	.1	.1	-	-	-	-	-
OPEN TOP VAN . . . . .	.2	.1	-	-	-	-	-	-	-
OTHER ENCLOSED VANS . . . . .	2.2	.3	.4	.2	.6	.3	.5	.2	-
BEVERAGE . . . . .	.8	.2	.1	.2	.3	-	-	-	-
UTILITY . . . . .	1.4	.7	.1	.9	.3	-	-	-	-
WAGON OR CHASSIS . . . . .	2.9	1.3	1.1	.9	.1	-	-	-	.1
WRECKER . . . . .	1.6	1.0	.9	.9	-	-	-	-	-
TRUCK WITH LIFTING . . . . .	1.8	.3	.3	.4	.4	.2	.2	.2	-
AIR TRUCK . . . . .	-	-	-	-	-	-	-	-	-
BOAT TRANSPORT . . . . .	-	-	-	-	-	-	-	-	-
MOTOR HOME . . . . .	.1	.1	-	-	.1	-	-	-	-
GARAGE EQUIPMENT									
FRONT LOADER . . . . .	-	-	-	-	-	-	-	-	-
REAR LOADER . . . . .	-	-	-	-	-	-	-	-	-
ROLL OFF . . . . .	.1	.1	-	-	-	-	-	-	-
NOT SPECIFIED . . . . .	-	-	-	-	-	-	-	-	-
DUMP . . . . .	3.6	.8	1.0	.6	.4	.3	1.0	.2	.2
TANK FOR LIQUIDS . . . . .	1.7	.2	.5	.2	.3	.2	.3	.1	.1
TANK FOR DRY BULK . . . . .	.3	.1	.2	-	-	-	-	-	-
CONCRETE MIXER . . . . .	-	-	-	-	-	-	-	-	-
FRONT DISCHARGER . . . . .	-	-	-	-	-	-	-	-	-
REAR DISCHARGER . . . . .	.3	.1	-	.2	.1	-	-	-	-
NOT SPECIFIED . . . . .	-	-	-	-	-	-	-	-	-
OTHER . . . . .	-	-	-	-	-	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-
RANGE OF OPERATION									
LOCAL . . . . .	309.1	5.2	72.5	72.9	125.2	24.8	10.3	3.2	.1
SHORT RANGE (200 MILES OR LESS) . . . . .	23.5	3.6	2.1	2.0	4.6	9.6	3.0	1.3	.2
LONG RANGE (MORE THAN 200 MILES) . . . . .	1.5	.7	-	.1	.8	.1	.4	.1	-
OFF-THE-ROAD . . . . .	21.1	3.4	4.2	3.4	5.4	.1	1.6	-	-
NOT REPORTED . . . . .	5.3	1.9	3.1	.7	.7	.7	-	-	-
BASE OF OPERATION									
PERCENTAGE OF MILES TRAVELED IN									
BASE-OF-OPERATION STATE:									
LESS THAN 25 PERCENT . . . . .	1.9	1.0	-	-	-	.8	1.0	-	-
25 TO 49 PERCENT . . . . .	6.3	2.0	.8	-	5.2	.1	.1	-	-
50 TO 74 PERCENT . . . . .	21.6	3.7	2.5	3.2	10.4	4.4	.3	.8	.1
75 TO 100 PERCENT . . . . .	330.3	4.3	83.9	71.9	122.6	30.0	13.9	3.7	.3
NOT REPORTED . . . . .	.4	.1	-	-	-	-	-	-	-
VEHICLE SIZE									
LIGHT . . . . .	334.4	1.8	78.4	74.4	132.7	33.5	11.8	3.7	-
MEDIUM . . . . .	12.8	1.7	5.5	2.5	2.9	.5	1.3	.1	.1
LIGHT-HEAVY . . . . .	5.7	.4	2.2	1.1	1.2	.5	.2	-	-
HEAVY-HEAVY . . . . .	7.5	.8	1.4	1.2	1.4	.9	1.7	.6	.3

SEE FOOTNOTES AT END OF TABLE.

Table 5. Trucks by Annual Miles: 1977-Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	ANNUAL MILES <sup>1</sup>						
			LESS THAN 5,000	5,000 TO 9,999	10,000 TO 19,999	20,000 TO 29,999	30,000 TO 49,999	50,000 TO 74,999	75,000 OR MORE
GROSS WEIGHT									
6,000 OR LESS	289.9	5.3	67.6	66.1	117.7	26.8	9.5	2.2	-
6,001 TO 10,000	44.5	5.1	10.8	8.3	14.9	6.7	2.3	1.5	-
10,001 TO 14,000	4.5	1.3	2.1	.3	1.1	.2	.8	-	-
14,001 TO 16,000	2.9	.3	1.6	.6	.4	.1	.1	-	-
16,001 TO 19,500	5.4	1.1	1.7	1.6	1.4	.2	.4	-	-
19,501 TO 26,000	5.7	.4	2.2	1.1	1.2	.5	.5	.2	-
26,001 TO 33,000	2.7	.8	.6	.5	.3	.2	.9	-	-
33,001 TO 40,000	1.1	.2	.3	.1	.3	.2	.2	-	-
40,001 TO 50,000	.8	.2	-	.2	.2	.1	.2	.1	-
50,001 TO 60,000	1.2	.2	.3	.2	.3	.2	-	.1	.1
60,001 TO 80,000	1.7	.2	.1	.1	.3	.2	.3	.4	.2
80,001 TO 100,000	-	-	-	-	-	-	-	-	-
100,001 TO 130,000	-	-	-	-	-	-	-	-	-
130,001 AND OVER	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-
YEAR MODEL									
1978	-	-	-	-	-	-	-	-	-
1977	23.7	3.9	2.2	3.1	10.9	5.1	1.6	.8	.1
1976	39.4	4.9	1.5	3.9	19.1	9.6	2.4	.9	-
1975	24.2	3.9	.8	2.6	15.6	2.6	2.3	.1	.1
1974	47.0	5.3	5.6	6.2	22.2	8.9	2.5	1.5	-
1973	31.0	4.3	3.1	6.2	14.4	4.0	2.4	.8	.1
1972	24.8	3.9	3.3	5.9	13.6	.9	1.0	.1	-
1971	23.4	3.8	2.5	8.5	9.8	1.6	.9	.1	-
1970	26.7	4.0	8.0	9.8	7.6	.1	1.1	.1	-
1969	22.1	3.7	5.6	9.3	6.9	.1	-	-	-
1968	9.0	2.3	3.7	2.7	1.8	.8	.1	-	-
1967	16.0	3.2	3.9	6.0	4.6	.8	.8	-	-
PRE-1967	73.3	6.0	47.4	13.0	11.7	.9	.2	.1	-
NOT REPORTED	-	-	-	-	-	-	-	-	-
VEHICLE ACQUISITION									
PURCHASED NEW	179.8	7.7	23.4	38.3	79.8	23.9	11.2	2.9	.3
LEASED FROM SOMEONE ELSE	169.8	7.7	59.3	39.3	55.5	11.3	3.3	1.0	.1
LEASED TO SOMEONE ELSE	2.5	1.2	.8	-	.8	.1	.8	-	-
NOT REPORTED	1.8	.7	.2	.1	.9	.1	.5	.1	-
LEASE CHARACTERISTICS <sup>2</sup>	8.4	2.4	4.0	1.5	2.2	-	-	.7	-
LEASED WITHOUT DRIVER	4.0	1.4	.9	-	1.6	.2	1.2	.1	-
LEASED WITH DRIVER	.3	.1	-	.1	-	-	-	-	-
LESSEE:									
PRIVATE	4.2	1.4	.9	-	1.7	.2	1.2	.1	-
GOVERNMENT	-	-	-	-	-	-	-	-	-
LENGTH OF LEASE:									
LESS THAN 30 DAYS	.5	.1	-	-	-	-	.4	-	-
30 DAYS TO 1 YEAR	.3	.1	-	-	-	-	-	-	-
1 TO 3 YEARS	2.3	1.2	.7	-	.8	-	.8	-	-
MORE THAN 3 YEARS	1.1	.7	.1	-	.8	.1	-	.1	-
PROVISIONS OF LEASE:									
FINANCING	1.6	1.0	.1	-	1.5	-	.1	-	-
MAINTENANCE	.8	.2	.1	.1	.1	-	.4	.1	-
PROCUREMENT AND SALE	-	-	-	-	-	-	-	-	-
OPERATOR CLASSIFICATION									
NOT FOR HIRE:									
PRIVATE OWNER OR INDIVIDUAL	353.0	1.8	84.0	78.8	136.8	34.9	13.8	4.5	.2
FOR HIRE INTERSTATE:									
EXEMPT CARRIER	.3	.1	-	.1	-	-	-	-	.1
CONTRACT CARRIER	.2	.1	.1	-	-	-	-	-	-
COMMON CARRIER	.8	.2	.1	.1	.3	.2	.1	-	-
FOR HIRE INTRASTATE:									
LOCAL CARTAGE	3.4	1.3	.9	.2	1.1	.2	.9	-	-
FOR HIRE DAILY RENTAL	.6	.1	.1	-	-	-	.4	-	-
NOT REPORTED	2.4	1.2	2.3	-	-	-	-	-	-
PRODUCTS CARRIED									
FARM PRODUCTS	50.0	5.2	16.2	12.6	16.5	3.7	.1	.8	.1
LIVE ANIMALS	9.7	2.6	1.6	.8	5.8	.8	.8	-	-
MINING PRODUCTS	.3	.1	-	.1	-	-	.1	.1	-
LOGS AND OTHER FOREST PRODUCTS	3.8	.8	2.1	.6	.5	.2	.2	.2	-
PROCESSED FOODS	7.5	2.0	1.1	1.7	1.9	2.5	.2	.2	-
TEXTILE MILL PRODUCTS	2.3	1.2	.1	-	1.4	-	.7	-	-
BUILDING MATERIALS	13.1	2.6	1.6	1.1	7.3	1.9	1.1	.1	.1
HOUSEHOLD GOODS	.6	.1	.1	-	-	-	.4	-	-
FURNITURE OR HARDWARE	.9	.7	-	.1	.7	-	-	-	-
PAPER PRODUCTS	1.5	1.0	-	-	-	.7	-	.7	-
CHEMICALS	3.5	1.4	.2	.8	1.6	.1	.8	.1	-
PETROLEUM	3.7	1.3	.3	.1	1.1	1.7	.3	.1	-
PRIMARY METAL PRODUCTS	.1	-	-	-	-	-	-	-	-
FABRICATED METAL PRODUCTS	1.0	.7	.1	.1	-	.8	-	-	-
MACHINERY, EXCEPT ELECTRICAL	1.9	.7	.5	.2	1.0	.1	.2	-	-
ELECTRICAL MACHINERY	3.2	1.4	.8	1.6	.8	-	-	-	-
TRANSPORTATION EQUIPMENT	2.8	1.3	1.0	.8	.3	.7	-	-	-
SCRAP, REFUSE, OR GARBAGE	7.5	2.1	.9	1.7	1.7	-	-	-	-
MIXED CARGOES	8.7	2.3	.9	1.7	4.2	1.7	1.1	-	-
CRAFTSMAN'S EQUIPMENT	22.5	3.8	1.8	3.1	12.6	3.6	1.5	-	-
SPECIAL EQUIPMENT	4.6	1.6	2.0	1.6	.9	.1	-	-	.1
PERSONAL TRANSPORTATION	204.5	7.5	47.8	49.9	79.3	16.7	8.7	2.2	-
OTHER	2.5	1.2	.2	1.5	.8	-	-	-	-
NOT REPORTED	4.5	1.6	4.5	-	-	-	-	-	-

SEE FOOTNOTES AT END OF TABLE.

Table 5. Trucks by Annual Miles: 1977-Con

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	ANNUAL MILES <sup>1</sup>								
	TOTAL TRUCKS	STANDARD ERROR	LESS THAN 5,000	5,000 TO 9,999	10,000 TO 19,999	20,000 TO 29,999	30,000 TO 49,999	50,000 TO 74,999	75,000 OR MORE
<b>HAZARDOUS MATERIALS CARRIED</b>									
HAZARDOUS MATERIALS CARRIED . . . . .	2.7	.8	.3	.9	.6	.3	.4	.1	-
LESS THAN 25 PERCENT OF TIME . . . . .	.7	.2	.1	-	.3	.2	.1	-	-
25 TO 49 PERCENT OF TIME . . . . .	-	-	-	-	-	-	-	-	-
50 TO 74 PERCENT OF TIME . . . . .	-	-	-	-	-	-	-	-	-
75 TO 100 PERCENT OF TIME . . . . .	1.1	.2	.1	.1	.3	.2	.3	.1	-
NO PERCENT REPORTED . . . . .	.8	.7	.1	.7	-	-	-	-	-
NO HAZARDOUS MATERIAL CARRIED . . . . .	306.2	5.5	66.1	69.6	124.1	29.8	13.2	3.0	.3
NOT REPORTED . . . . .	51.7	3.4	21.2	8.5	13.5	5.2	1.7	1.5	.1
<b>TRUCK FLEET SIZE<sup>2</sup></b>									
1 . . . . .	283.8	5.8	71.8	66.9	112.7	22.0	4.4	.9	.1
2 TO 5 . . . . .	50.5	5.1	11.8	7.5	18.2	7.6	2.8	2.5	.1
6 TO 19 . . . . .	15.7	2.6	1.7	3.6	4.3	4.4	.5	.9	.2
20 OR MORE . . . . .	10.4	2.3	2.2	1.1	3.0	1.3	2.5	.2	-
<b>MILES PER GALLON</b>									
LESS THAN 5 . . . . .	8.6	1.1	4.2	1.4	1.5	.7	1.7	.4	.3
5 TO 6.9 . . . . .	8.4	1.6	2.3	.8	3.1	.7	.3	1.1	-
7 TO 8.9 . . . . .	19.7	3.2	4.7	3.2	6.1	4.8	1.0	-	-
9 TO 11.9 . . . . .	54.6	5.5	9.4	8.2	28.8	3.7	3.7	.7	.1
12 TO 14.9 . . . . .	107.1	7.2	20.2	29.1	43.8	12.3	3.6	2.2	-
15 TO 19.9 . . . . .	103.8	7.1	31.9	27.5	33.5	9.4	2.2	-	-
20 OR MORE . . . . .	24.9	4.0	6.0	4.4	10.2	2.2	2.2	-	-
NOT REPORTED . . . . .	33.4	4.4	10.8	9.1	11.2	1.6	.6	.1	-
<b>EQUIPMENT TYPE</b>									
<b>TRANSMISSION:</b>									
MANUAL . . . . .	255.3	7.7	51.2	48.2	77.7	15.0	8.4	.8	.4
AUTOMATIC . . . . .	134.7	7.6	12.2	20.4	77.7	19.5	6.8	3.7	-
SEMI-AUTOMATIC . . . . .	.2	.1	-	-	.1	-	-	-	-
NOT REPORTED . . . . .	15.3	3.1	5.6	4.5	4.5	.7	-	-	-
<b>BRAKING SYSTEM:</b>									
HYDRAULIC . . . . .	280.7	6.3	60.1	59.1	116.9	26.5	10.7	3.9	.1
AIR . . . . .	10.5	1.7	3.0	1.9	1.4	1.5	1.7	.7	.3
OTHER . . . . .	49.4	5.4	15.6	10.4	16.1	4.3	2.9	-	-
NOT REPORTED . . . . .	19.9	1.5	2.5	3.1	3.6	1.7	-	-	-
ANTI-WHEEL-LOCK DEVICE . . . . .	18.6	3.4	2.6	3.3	6.2	1.7	1.0	1.7	.2
POWER STEERING . . . . .	127.9	7.4	17.9	21.3	31.7	20.5	5.5	3.3	.3
AIR CONDITIONING . . . . .	108.3	7.2	14.5	16.2	60.4	11.6	3.9	1.6	.1
<b>FUEL CONSERVATION EQUIPMENT</b>									
MAJ. TIRES . . . . .	35.3	4.6	4.5	7.5	12.9	3.9	2.5	1.6	.2
DRAG REDUCTION DEVICES . . . . .	1.5	1.7	-	.7	-	-	.7	-	-
VARIABLE SPEED FAN . . . . .	33.0	4.2	7.8	2.0	1.7	5.1	.8	.9	-
FUEL EFFICIENT ENGINE . . . . .	18.6	3.4	5.4	2.3	9.7	.1	.5	.3	-
AXLE OR DRIVE RATIO CHANGE . . . . .	16.5	2.7	3.6	4.3	6.0	1.3	1.1	.2	.1
NOT REPORTED . . . . .	271.7	6.5	6.3	55.3	101.7	27.7	4.5	1.9	.1
<b>MAINTENANCE<sup>2</sup></b>									
<b>MAINTENANCE PERFORMED BY:</b>									
ENGINE . . . . .	67.7	5.6	14.7	10.7	21.2	7.3	1.4	2.5	.2
TRANSMISSION . . . . .	27.2	4.0	7.5	3.3	11.0	1.7	2.8	1.6	.1
BRAKING SYSTEM . . . . .	65.5	1.9	10.3	13.7	22.8	1.5	6.3	1.2	.2
REAR AXLE AND DIFFERENTIAL . . . . .	12.7	1.2	1.3	2.7	11.4	1.1	.4	.2	.1
NONE OF THE ABOVE . . . . .	144.1	7.7	50.1	47.6	73.1	20.3	7.4	.3	.1
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-
<b>MAINTENANCE PERFORMED BY:</b>									
SELF OR OWN REPAIR SHOP . . . . .	77.7	5.8	13.1	10.7	20.1	7.3	3.2	.9	.1
TRUCK LESSEE . . . . .	20.2	3.5	1.7	2.7	7.7	3.1	1.1	1.8	.2
FACTORY BRANCH . . . . .	1.5	1.0	-	-	1.7	-	-	-	-
LEASING COMPANY . . . . .	1.2	.7	-	-	-	-	-	-	-
INDEPENDENT GARAGE . . . . .	47.7	5.0	8.3	5.5	20.1	3.7	2.3	-	-
OTHER . . . . .	2.7	1.2	.8	.5	.9	-	-	-	-
NOT REPORTED . . . . .	231.7	7.4	63.8	57.5	62.1	21.9	8.8	1.8	.1
<b>ENGINE TYPE AND SIZE</b>									
<b>ENGINE:</b>									
GASOLINE . . . . .	354.4	1.3	67.1	70.1	137.4	34.0	14.5	3.2	.1
DIESEL . . . . .	3.4	.3	.2	.1	.7	.5	.7	.7	.3
LPG OR OTHER . . . . .	2.7	1.2	.2	.5	-	.8	.1	.7	-
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-
<b>CYLINDERS:</b>									
4 . . . . .	23.5	1.9	5.3	2.4	11.2	2.7	1.5	-	-
6 . . . . .	116.4	7.2	31.7	31.7	34.1	7.0	2.9	.6	.2
8 . . . . .	215.2	7.6	30.3	43.5	91.9	25.4	12.9	4.0	.2
OTHER . . . . .	-	-	-	-	-	-	-	-	-
NOT REPORTED . . . . .	5.7	1.9	1.1	1.4	.7	-	-	-	-
<b>CUBIC INCH DISPLACEMENT:</b>									
<b>GASOLINE ENGINES</b>									
LESS THAN 200 . . . . .	12.5	1.4	2.4	2.2	5.7	.5	.7	-	-
200 TO 299 . . . . .	65.9	1.5	19.2	22.8	19.2	2.3	2.3	.1	-
300 TO 349 . . . . .	54.7	5.5	10.4	12.3	22.3	5.5	.9	-	.1
350 TO 399 . . . . .	102.8	7.2	13.5	16.8	49.5	17.7	6.5	1.6	-
400 OR MORE . . . . .	11.8	1.5	2.5	2.7	6.2	.7	1.2	.5	-
NOT REPORTED . . . . .	106.8	7.1	41.0	21.5	35.7	5.7	3.1	.8	-

SEE FOOTNOTES AT END OF TABLE.

Table 5. Trucks by Annual Miles: 1977-Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	ANNUAL MILES <sup>1</sup>						
			LESS THAN 5,000	5,000 TO 9,999	10,000 TO 19,999	20,000 TO 29,999	30,000 TO 49,999	50,000 TO 74,999	75,000 OR MORE
ENGINE TYPE AND SIZE--CON.									
CUBIC INCH DISPLACEMENT--CON.									
DIESEL ENGINES									
LESS THAN 400. . . . .	.3	.1	-	-	.1	-	.1	.1	-
400 TO 599. . . . .	.3	.1	-	.1	.1	-	-	-	-
600 TO 799. . . . .	1.1	.2	-	-	.3	.1	.2	.3	.1
800 OR MORE. . . . .	.3	.1	-	-	-	.1	.2	-	-
NOT REPORTED. . . . .	1.4	.2	.2	.2	.3	.2	.2	.3	.1
OTHER ENGINES									
LESS THAN 400. . . . .	2.0	1.0	.3	.8	-	.8	.1	-	-
400 OR MORE. . . . .	-	-	-	-	-	-	-	-	-
NOT REPORTED. . . . .	.8	.7	-	-	-	-	-	.7	-
TRUCK TYPE AND AXLE ARRANGEMENT									
SINGLE-UNIT TRUCKS:									
2 AXLES. . . . .	353.2	.8	86.2	78.3	136.6	34.5	13.7	3.9	.1
3 AXLES. . . . .	2.7	.8	.6	.4	.5	.3	.9	-	-
OTHER. . . . .	.1	.1	-	-	-	-	-	-	-
TRUCK-TRACTOR COMBINATIONS:									
SINGLE TRAILERS									
3 AXLES. . . . .	.5	.1	.2	.1	-	.1	-	-	-
4 AXLES. . . . .	1.9	.3	.3	.3	.5	.3	.2	.2	-
5 AXLES. . . . .	1.7	.2	.1	-	.5	.2	.4	.3	.2
6 AXLES. . . . .	.2	.1	-	-	-	-	-	-	.1
OTHER. . . . .	.2	.1	.1	-	-	-	-	-	-
DOUBLE TRAILERS									
5 AXLES. . . . .	-	-	-	-	-	-	-	-	-
6 AXLES. . . . .	-	-	-	-	-	-	-	-	-
OTHER. . . . .	-	-	-	-	-	-	-	-	-
TRIPLE TRAILERS									
7 AXLES. . . . .	-	-	-	-	-	-	-	-	-
OTHER. . . . .	-	-	-	-	-	-	-	-	-
TRAILER NOT SPECIFIED. . . . .	.1	.1	-	.1	-	-	-	-	-
POWERED AXLES:									
1. . . . .	310.9	5.3	77.0	67.6	118.4	32.1	12.4	3.4	.2
2. . . . .	29.0	4.0	5.3	6.5	12.6	2.5	1.5	.5	.3
3. . . . .	.1	.1	-	-	-	-	-	-	-
4. . . . .	-	-	-	-	-	-	-	-	-
NOT REPORTED. . . . .	20.5	3.7	5.3	5.1	7.3	.7	1.4	.7	-
CAB TYPE <sup>2</sup>									
CAB FORWARD OF ENGINE. . . . .	.2	.1	.1	-	-	.1	-	-	-
CAB OVER ENGINE. . . . .	.8	.2	.3	.1	.2	.1	-	.2	-
SHORT HOOD CONVENTIONAL. . . . .	6.0	1.1	3.3	.8	.8	.9	.4	.1	.2
MEDIUM HOOD CONVENTIONAL. . . . .	17.3	1.8	8.0	3.9	3.0	.9	1.1	.5	.1
LONG HOOD CONVENTIONAL. . . . .	6.1	.8	2.6	1.6	1.0	.2	.3	.2	.2
OTHER. . . . .	1.1	.7	-	-	-	.8	.3	-	-
NOT REPORTED. . . . .	.8	.7	-	-	-	-	.7	-	-
CAB WITH SLEEPER UNIT. . . . .	.2	.1	-	-	-	-	.1	.1	-
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS									
TOTAL. . . . .	328.1	2.4	73.3	72.8	133.2	32.7	12.4	3.7	-
PICKUPS. . . . .	297.4	4.9	68.5	68.3	119.2	27.5	11.6	2.2	-
PANELS OR VANS. . . . .	30.2	4.4	4.6	4.4	13.9	5.0	.8	1.4	-
MULTISTOPS OR WALK-INS. . . . .	.5	.1	.1	-	.2	.2	-	-	-
DRIVING WHEELS:									
4-WHEEL DRIVE. . . . .	24.8	4.0	4.5	5.8	11.6	2.2	.7	-	-
2-WHEEL DRIVE. . . . .	252.4	6.7	54.4	52.4	104.7	28.3	10.3	2.2	-
NOT REPORTED. . . . .	50.9	5.5	14.4	14.5	16.9	2.2	1.4	1.5	-
AXLES ON VEHICLE:									
2. . . . .	258.1	6.5	51.5	56.6	107.0	28.3	11.7	2.9	-
3. . . . .	-	-	-	-	-	-	-	-	-
NOT REPORTED. . . . .	70.0	6.2	21.8	16.2	26.3	4.3	.7	.8	-
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:									
SLIDE-IN CAMPER. . . . .	6.7	2.1	2.2	.8	2.2	1.4	-	-	-
PICKUP SHELL COVER. . . . .	17.7	3.4	2.3	1.5	10.2	3.6	-	-	-
CAMPER BODY. . . . .	2.2	1.2	-	-	1.5	.7	-	-	-
NOT REPORTED. . . . .	301.5	4.7	68.7	70.5	119.3	27.6	11.7	3.7	-

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup>WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

<sup>2</sup>DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

<sup>3</sup>WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

<sup>4</sup>BECAUSE SOME "LIGHT" TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (E.G., DATA ON POWER ASSISTED BRAKES, DISC BRAKES, VACUUM-HYDRAULIC, ETC.).

<sup>5</sup>DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>6</sup>PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.

Table 6. Trucks by Range of Operations: 1977

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	RANGE OF OPERATION					
	TOTAL TRUCKS	STANDARD ERROR	LOCAL	SHORT RANGE	LONG RANGE	OFF THE ROAD
TOTAL TRUCKS . . . . .	360.5	-	309.1	23.5	1.5	26.5
STANDARD ERROR . . . . .	-	-	5.2	3.6	.7	3.9
MAJOR USE						
AGRICULTURE . . . . .	76.7	6.2	64.0	.6	.8	11.3
FORESTRY AND LUMBERING . . . . .	7.4	1.8	5.9	1.3	-	.3
MINING AND QUARRYING . . . . .	.5	.1	.2	.2	-	.1
CONSTRUCTION . . . . .	14.4	2.7	10.4	2.0	.1	1.9
MANUFACTURING . . . . .	4.3	1.4	2.5	1.0	-	.8
WHOLESALE TRADE . . . . .	8.2	2.0	5.2	2.9	-	-
RETAIL TRADE . . . . .	14.0	2.9	13.6	.4	-	-
OR HIRE TRANSPORTATION . . . . .	1.3	.2	1.0	.3	-	-
UTILITIES . . . . .	6.7	2.0	5.7	.9	-	-
SERVICES . . . . .	18.1	3.4	15.7	2.3	-	.1
DAILY RENTAL . . . . .	.6	.1	.1	-	.5	-
PERSONAL TRANSPORTATION . . . . .	200.9	7.5	182.0	11.6	-	7.2
OTHER . . . . .	1.5	1.0	.8	-	-	.8
NOT IN USE . . . . .	5.9	1.9	2.3	-	-	3.9
NOT REPORTED . . . . .	-	-	-	-	-	-
BODY TYPE						
PICKUP . . . . .	297.4	4.9	260.8	14.5	.8	21.3
PANEL OR VAN . . . . .	30.2	4.4	25.1	4.4	-	.7
MULTISTOP OR WALK-IN . . . . .	.5	.1	.4	.1	-	-
PLATFORM WITH ADDED DEVICES . . . . .	2.8	.8	2.0	.3	-	.5
LOW BOY OR DEPRESSION CENTER . . . . .	.9	.1	.7	.1	-	.1
CATER PLATFORM . . . . .	10.5	1.3	7.8	1.1	.1	1.5
CATTLE RACK . . . . .	.4	.1	.2	-	-	.2
INSULATED REFRIGERATED VAN . . . . .	.1	.1	.1	-	-	-
INSULATED REFRIGERATED VAN . . . . .	.8	.2	.5	.3	-	-
FURNITURE VAN . . . . .	.3	.1	.2	.1	-	-
OPEN TOP VAN . . . . .	.2	.1	.1	-	-	-
OTHER ENCLOSED VANS . . . . .	.1	.3	1.3	.3	.5	-
DUMPAGE . . . . .	1.8	.2	.6	-	-	-
UTILITY . . . . .	1.4	.7	1.1	.2	-	.1
WINCH OR CRANE . . . . .	2.9	1.3	1.2	.8	-	.3
WRECKER . . . . .	1.6	1.0	1.6	-	-	-
PULP OR LOGGING . . . . .	1.8	.3	1.4	.3	-	.2
AUTO TRANSPORT . . . . .	-	-	-	-	-	-
WATER TRANSPORT . . . . .	-	-	-	-	-	-
MARINE HOME MOBILE . . . . .	.1	.1	-	-	-	-
GARBAGE HAULER:						
FRONT LOADER . . . . .	-	-	-	-	-	-
REAR LOADER . . . . .	-	-	-	-	-	-
PULL OFF . . . . .	.1	.1	.1	-	-	-
NOT SPECIFIED . . . . .	-	-	-	-	-	-
LUMP . . . . .	3.2	.8	2.2	.4	-	1.2
TANK FOR LIQUIDS . . . . .	.1	.2	1.0	.5	-	.3
TANK FOR DRY BULK . . . . .	.3	.1	.2	.1	-	-
CONCRETE MIXER . . . . .	-	-	-	-	-	-
FRONT DISCHARGER . . . . .	-	-	-	-	-	-
REAR DISCHARGER . . . . .	.3	.1	.1	-	-	-
NOT SPECIFIED . . . . .	-	-	-	-	-	-
OTHER . . . . .	-	-	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-
ANNUAL MILES						
LESS THAN 5,000 . . . . .	87.5	6.4	72.5	2.7	-	12.3
5,000 TO 9,999 . . . . .	79.2	6.4	72.7	2.0	.1	4.1
10,000 TO 14,999 . . . . .	13.1	7.5	125.2	4.6	.8	7.6
15,000 TO 19,999 . . . . .	35.3	4.5	24.8	9.6	.1	.8
20,000 TO 24,999 . . . . .	15.3	3.0	10.3	3.0	.4	1.6
25,000 TO 29,999 . . . . .	4.6	1.6	3.2	1.3	.1	-
30,000 OR MORE . . . . .	.1	.1	.1	.2	-	-
BASE OF OPERATION						
PERCENTAGE OF MILES TRAVELED IN						
BASE-OF-OPERATION STATE:						
LESS THAN 25 PERCENT . . . . .	1.9	1.0	.8	.8	.4	-
25 TO 49 PERCENT . . . . .	4.3	2.7	5.2	.9	.2	-
50 TO 74 PERCENT . . . . .	21.6	3.7	16.4	3.5	-	1.7
75 TO 100 PERCENT . . . . .	330.3	4.3	286.6	18.3	.9	24.5
NOT REPORTED . . . . .	.1	.1	.2	-	-	.2
VEHICLE SIZE						
LIGHT . . . . .	334.4	1.8	291.0	19.9	.8	22.8
MEDIUM . . . . .	12.6	1.7	9.5	.9	.5	1.4
HEAVY . . . . .	5.7	.4	4.4	.7	-	.6
HEAVY-HEAVY . . . . .	.2	.8	.2	1.9	.2	1.2

SEE FOOTNOTES AT END OF TABLE.



Table 6. Trucks by Range of Operations: 1977-Con

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS    STANDARD ERROR		RANGE OF OPERATION			
			LOCAL	SHORT RANGE	LONG RANGE	OFF THE ROAD
GROSS WEIGHT						
6,000 OR LESS . . . . .	289.9	5.3	253.2	14.5	.8	21.5
6,001 TO 10,000 . . . . .	44.5	5.1	37.8	3.4	-	1.3
10,001 TO 14,000 . . . . .	4.5	1.3	3.6	.2	.2	.6
14,001 TO 16,000 . . . . .	2.9	.3	2.2	.2	-	.5
16,001 TO 19,500 . . . . .	5.4	1.1	3.8	.5	.4	.7
19,501 TO 26,000 . . . . .	5.7	.4	4.4	.7	-	.6
26,001 TO 33,000 . . . . .	2.7	.8	1.5	.3	-	.9
33,001 TO 40,000 . . . . .	1.1	.2	.6	.3	-	.1
40,001 TO 50,000 . . . . .	.8	.2	.5	.2	-	.2
50,001 TO 60,000 . . . . .	1.2	.2	.8	.4	-	-
60,001 TO 80,000 . . . . .	1.7	.2	.8	.8	.1	-
80,001 TO 100,000 . . . . .	-	-	-	-	-	-
100,001 TO 130,000 . . . . .	-	-	-	-	-	-
130,001 AND OVER . . . . .	-	-	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-
YEAR MODEL						
1978 . . . . .	-	-	-	-	-	-
1977 . . . . .	23.7	3.9	19.8	3.1	-	.8
1976 . . . . .	39.4	4.9	28.8	6.9	.8	2.9
1975 . . . . .	24.2	3.9	20.6	1.8	.1	1.7
1974 . . . . .	47.0	5.3	42.5	2.7	.1	1.6
1973 . . . . .	31.0	4.3	26.5	2.0	.1	2.4
1972 . . . . .	24.8	3.9	22.2	1.0	-	1.7
1971 . . . . .	23.4	3.8	17.8	3.1	.1	2.3
1970 . . . . .	26.7	4.0	24.6	.3	.2	1.6
1969 . . . . .	22.1	3.7	21.5	.3	-	.2
1968 . . . . .	9.0	2.3	7.2	.8	-	1.0
1967 . . . . .	16.0	3.2	14.2	.8	-	.9
PRE-1967 . . . . .	73.3	6.0	63.3	.6	-	9.4
NOT REPORTED . . . . .	-	-	-	-	-	-
VEHICLE ACQUISITION						
PURCHASED NEW . . . . .	179.8	7.7	149.5	16.8	1.4	12.2
PURCHASED USED . . . . .	169.8	7.7	152.5	6.7	.1	10.5
LEASED FROM SOMEONE ELSE . . . . .	2.5	1.2	2.4	-	-	.1
LEASED TO SOMEONE ELSE . . . . .	1.8	.7	1.1	.2	.5	.1
NOT REPORTED . . . . .	8.4	2.4	4.7	-	-	3.7
LEASE CHARACTERISTICS <sup>2</sup>						
LEASED WITHOUT DRIVER . . . . .	4.0	1.4	3.3	.1	.5	.1
LEASED WITH DRIVER . . . . .	.3	.1	.1	.1	-	.1
LESSEE:						
PRIVATE . . . . .	4.2	1.4	3.4	.2	.5	.2
GOVERNMENT . . . . .	-	-	-	-	-	-
LENGTH OF LEASE:						
LESS THAN 30 DAYS . . . . .	.5	.1	.1	-	.5	-
30 DAYS TO 1 YEAR . . . . .	.3	.1	.1	.1	-	.1
1 TO 3 YEARS . . . . .	2.3	1.2	2.3	-	-	-
MORE THAN 3 YEARS . . . . .	1.1	.7	.9	.1	-	.1
PROVISIONS OF LEASE:						
FINANCING . . . . .	1.6	1.0	1.6	-	-	-
MAINTENANCE . . . . .	.8	.2	.2	.1	.5	.1
PROCUREMENT AND SALE . . . . .	-	-	-	-	-	-
OPERATOR CLASSIFICATION						
NOT FOR HIRE:						
PRIVATE OWNER OR INDIVIDUAL . . . . .	353.0	1.8	306.5	23.0	.9	22.6
FOR HIRE INTERSTATE:						
EXEMPT CARRIER . . . . .	.3	.1	.1	.2	-	-
CONTRACT CARRIER . . . . .	.2	.1	.2	-	-	-
COMMON CARRIER . . . . .	.8	.2	.6	.1	-	-
FOR HIRE INTRASTATE:						
LOCAL CARTAGE . . . . .	3.4	1.3	1.6	.2	-	1.6
FOR HIRE DAILY RENTAL . . . . .	.6	.1	.1	-	.5	-
NOT REPORTED . . . . .	2.4	1.2	.1	-	-	2.3
PRODUCTS CARRIED						
FARM PRODUCTS . . . . .	50.0	5.2	41.4	.7	.8	7.1
LIVE ANIMALS . . . . .	9.7	2.6	7.5	.8	-	1.4
MINING PRODUCTS . . . . .	.3	.1	.2	-	-	-
LOGS AND OTHER FOREST PRODUCTS . . . . .	3.8	.8	3.0	.4	-	.3
PROCESSED FOODS . . . . .	7.5	2.0	6.4	1.1	-	-
TEXTILE MILL PRODUCTS . . . . .	2.3	1.2	2.3	-	-	-
BUILDING MATERIALS . . . . .	13.1	2.6	9.6	2.1	-	1.3
HOUSEHOLD GOODS . . . . .	.6	.1	-	-	.5	-
FURNITURE OR HARDWARE . . . . .	.9	.7	.8	.1	-	-
PAPER PRODUCTS . . . . .	1.5	1.0	.8	.8	-	-
CHEMICALS . . . . .	3.5	1.4	2.5	.1	-	.9
PETROLEUM . . . . .	3.7	1.3	1.7	1.7	-	.2
PRIMARY METAL PRODUCTS . . . . .	.1	.1	-	-	-	-
FABRICATED METAL PRODUCTS . . . . .	1.0	.7	.2	.1	-	.8
MACHINERY, EXCEPT ELECTRICAL . . . . .	1.9	.7	1.4	.2	-	.2
ELECTRICAL MACHINERY . . . . .	3.2	1.4	2.3	.8	-	-
TRANSPORTATION EQUIPMENT . . . . .	2.8	1.3	2.7	.1	-	-
SCRAP, REFUSE, OR GARBAGE . . . . .	7.5	2.1	5.8	.2	-	1.6
MIXED CARGOES . . . . .	8.7	2.3	7.7	.9	-	.1
CRAFTSMAN'S EQUIPMENT . . . . .	22.5	3.8	20.7	1.0	-	.8
SPECIAL EQUIPMENT . . . . .	4.6	1.6	4.2	.1	-	.3
PERSONAL TRANSPORTATION . . . . .	204.5	7.5	184.8	12.2	-	7.4
OTHER . . . . .	2.5	1.2	2.4	.1	-	.1
NOT REPORTED . . . . .	4.5	1.6	.6	-	-	3.9

SEE FOOTNOTES AT END OF TABLE.

Table 6. Trucks by Range of Operations: 1977 -Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	RANGE OF OPERATION					
	TOTAL TRUCKS	STANDARD ERROR	LOCAL	SHORT RANGE	LONG RANGE	OFF THE ROAD
HAZARDOUS MATERIALS CARRIED						
HAZARDOUS MATERIALS CARRIED . . . . .	2.7	.8	2.2	.4	-	.1
LESS THAN 25 PERCENT OF TIME . . . . .	.7	.2	.6	.1	-	-
25 TO 49 PERCENT OF TIME . . . . .	-	-	-	-	-	-
50 TO 74 PERCENT OF TIME . . . . .	-	-	-	-	-	-
75 TO 100 PERCENT OF TIME . . . . .	1.1	.2	.8	.2	-	.1
NO PERCENT REPORTED . . . . .	.6	.7	.8	-	-	-
NO HAZARDOUS MATERIAL CARRIED . . . . .	306.2	5.5	267.9	18.5	1.5	18.3
NOT REPORTED . . . . .	51.7	5.4	39.0	4.6	-	8.1
TRUCK FLEET SIZE <sup>3</sup>						
1 . . . . .	283.8	5.8	249.5	14.6	1.2	18.5
2 TO 5 . . . . .	50.5	5.1	42.8	2.0	.1	5.6
6 TO 19 . . . . .	15.7	2.6	10.4	3.9	-	1.2
20 OR MORE . . . . .	10.4	2.3	6.4	3.0	-	1.1
MILES PER GALLON						
LESS THAN 5 . . . . .	8.6	1.1	5.2	1.8	.1	1.5
5 TO 5.9 . . . . .	8.4	1.4	7.2	.8	.1	.3
7 TO 8.9 . . . . .	19.7	3.2	17.1	1.2	-	1.4
9 TO 11.9 . . . . .	54.6	5.5	46.8	5.3	.1	2.4
12 TO 14.9 . . . . .	107.1	7.2	94.9	5.3	-	6.9
15 TO 19.9 . . . . .	103.8	7.1	91.1	6.6	.8	5.4
20 OR MORE . . . . .	24.9	4.0	20.6	1.5	-	2.9
NOT REPORTED . . . . .	33.4	4.4	26.3	1.0	.5	5.6
EQUIPMENT TYPE						
TRANSMISSION:						
MANUAL . . . . .	206.3	7.7	176.8	13.2	.3	16.1
AUTOMATIC . . . . .	134.7	7.7	12.4	4.6	1.2	5.1
SEMI-AUTOMATIC . . . . .	.2	.1	.2	-	-	-
NOT REPORTED . . . . .	15.3	3.1	9.3	.8	-	5.3
BRAKING SYSTEM:						
HYDRAULIC . . . . .	280.7	6.3	247.9	6.3	1.3	15.2
AIR . . . . .	10.5	1.7	6.9	2.0	.2	1.4
OTHER . . . . .	49.4	5.4	41.9	5.7	-	3.9
NOT REPORTED . . . . .	14.6	3.6	12.4	1.5	-	6.0
ANTI-WHEEL-LOCK DEVICE . . . . .	18.4	1.4	13.5	4.7	.2	2.2
POWER STEERING . . . . .	127.4	7.4	108.4	12.4	1.6	5.8
AIR CONDITIONING . . . . .	100.7	1.2	96.0	7.1	.9	4.4
FUEL CONSERVATION EQUIPMENT						
RADIAL TIRES . . . . .	35.3	4.6	30.2	3.4	.9	.9
DRAG REDUCTION DEVICES . . . . .	1.5	1.0	1.4	-	-	-
VARIABLE SPEED FAN . . . . .	33.0	4.5	27.2	4.1	.1	1.6
FUEL EFFICIENT ENGINE . . . . .	18.6	1.4	18.1	.4	-	1.1
RAIL OR RAILWAY RATING CHANGE . . . . .	16.5	2.7	13.6	.9	.1	1.7
NOT REPORTED . . . . .	271.7	6.5	233.6	15.0	.5	22.3
MAINTENANCE						
MAINTENANCE PERFORMED ON--						
ENGINE . . . . .	57.9	5.6	49.1	5.1	.1	3.6
TRANSMISSION . . . . .	27.2	1.1	2.1	1.1	-	2.6
BRAKING SYSTEM . . . . .	65.1	5.9	54.4	5.3	.1	5.7
REAR AXLE AND DIFFERENTIAL . . . . .	17.7	3.2	14.7	1.2	-	1.8
NONE OF THE ABOVE . . . . .	199.1	7.7	173.8	11.7	1.3	12.2
NOT REPORTED . . . . .	-	-	-	-	-	-
MAINTENANCE PERFORMED BY--						
SELF OR OWN REPAIR SHOP . . . . .	61.2	1.5	53.4	4.1	.3	5.4
TRUCK DEALER . . . . .	20.2	3.5	13.4	4.3	.1	2.4
FACTORY BRANCH . . . . .	1.5	1.0	1.5	-	-	-
LEASING COMPANY . . . . .	.8	.7	.7	-	-	-
INDEPENDENT GARAGE . . . . .	41.1	5.0	38.9	2.5	-	1.8
OTHER . . . . .	1.2	1.2	2.5	.1	-	-
NOT REPORTED . . . . .	231.9	7.4	201.3	12.5	1.1	17.0
ENGINE TYPE AND SIZE						
ENGINE:						
GASOLINE . . . . .	354.4	1.3	304.7	22.1	1.3	26.2
DIESEL . . . . .	3.4	.3	1.7	1.3	.2	.2
LPG OR OTHER . . . . .	2.1	1.2	2.6	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-
CYLINDERS:						
4 . . . . .	23.5	3.9	19.9	2.2	-	1.4
6 . . . . .	116.4	1.2	105.1	3.7	.2	7.4
8 . . . . .	218.2	7.6	182.4	17.6	1.3	14.0
OTHER . . . . .	-	-	-	-	-	-
NOT REPORTED . . . . .	5.3	1.9	1.6	-	-	3.7
CUBIC INCH DISPLACEMENT:						
GASOLINE ENGINES						
LESS THAN 200 . . . . .	12.6	2.9	11.9	-	-	.7
200 TO 299 . . . . .	65.9	1.1	62.5	.9	-	2.4
300 TO 399 . . . . .	54.4	5.5	46.7	3.4	.1	4.2
400 TO 499 . . . . .	102.8	7.5	81.2	11.5	.4	5.0
500 OR MORE . . . . .	11.8	2.7	9.6	.3	.7	1.0
NOT REPORTED . . . . .	106.8	7.0	87.4	6.4	.1	12.9

SEE FOOTNOTES AT END OF TABLE.

Table 6. Trucks by Range of Operations: 1977--Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	RANGE OF OPERATION			
			LOCAL	SHORT RANGE	LONG RANGE	OFF THE ROAD
ENGINE TYPE AND SIZE--CON.						
CUBIC INCH DISPLACEMENT--CON.						
DIESEL ENGINES						
LESS THAN 400.	.3	.1	.2	.2	-	-
400 TO 599 . . . . .	.3	.1	.2	-	-	-
600 TO 799 . . . . .	1.1	.2	.5	.5	-	.1
800 OR MORE . . . . .	.3	.1	.2	.2	-	-
NOT REPORTED . . . . .	1.4	.2	.7	.5	.1	.1
OTHER ENGINES						
LESS THAN 400.	2.0	1.0	1.9	-	-	-
400 OR MORE . . . . .	-	-	-	-	-	-
NOT REPORTED . . . . .	.8	.7	.8	-	-	-
TRUCK TYPE AND AXLE ARRANGEMENT						
SINGLE-UNIT TRUCKS:						
2 AXLES . . . . .	353.2	.8	305.2	21.6	1.3	25.1
3 AXLES . . . . .	2.7	.8	1.3	.3	-	1.1
OTHER . . . . .	.1	.1	.1	-	-	-
TRUCK-TRACTOR COMBINATIONS:						
SINGLE TRAILERS						
3 AXLES . . . . .	.5	.1	.3	.1	-	-
4 AXLES . . . . .	1.9	.3	1.2	.6	-	.1
5 AXLES . . . . .	1.7	.2	.8	.8	.1	-
6 AXLES . . . . .	.2	.1	.1	-	-	-
OTHER . . . . .	.2	.1	.1	.1	-	-
DOUBLE TRAILERS						
5 AXLES . . . . .	-	-	-	-	-	-
6 AXLES . . . . .	-	-	-	-	-	-
OTHER . . . . .	-	-	-	-	-	-
TRIPLE TRAILERS						
7 AXLES . . . . .	-	-	-	-	-	-
OTHER . . . . .	-	-	-	-	-	-
TRAILER NOT SPECIFIED.	.1	.1	-	-	-	-
POWERED AXLES:						
1 . . . . .	310.9	5.3	266.3	20.9	1.4	22.4
2 . . . . .	29.0	4.0	25.8	1.1	.1	1.9
3 . . . . .	.1	.1	-	-	-	-
4 . . . . .	-	-	-	-	-	-
NOT REPORTED . . . . .	20.5	3.7	16.9	1.4	-	2.2
CAB TYPE <sup>6</sup>						
CAB FORWARD OF ENGINE . . . . .	.2	.1	.2	-	-	-
CAB OVER ENGINE . . . . .	.8	.2	.6	-	.1	-
SHORT HOOD CONVENTIONAL . . . . .	6.0	1.1	4.8	.8	-	.5
MEDIUM HOOD CONVENTIONAL . . . . .	17.3	1.8	12.9	2.1	.2	2.1
LONG HOOD CONVENTIONAL . . . . .	6.1	.8	4.1	.8	.1	1.1
OTHER . . . . .	1.1	.7	.7	.7	.4	-
NOT REPORTED . . . . .	.8	.7	.1	-	-	.7
CAB WITH SLEEPER UNIT . . . . .	.2	.1	.2	-	.1	-
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS						
TOTAL . . . . .	328.1	2.4	286.3	19.0	.8	22.1
PICKUPS . . . . .	297.4	4.9	260.8	14.5	.8	21.3
PANELS OR VANS . . . . .	30.2	4.4	25.1	4.4	-	.7
MULTISTOPS OR WALK-INS . . . . .	.5	.1	.4	.1	-	-
DRIVING WHEELS:						
4-WHEEL DRIVE . . . . .	24.8	4.0	23.3	-	-	1.4
2-WHEEL DRIVE . . . . .	252.4	6.7	222.3	15.3	.8	14.0
NOT REPORTED . . . . .	50.9	5.5	40.6	3.6	-	6.6
AXLES ON VEHICLE:						
2 . . . . .	258.1	6.5	227.3	16.0	.8	14.0
3 . . . . .	-	-	-	-	-	-
NOT REPORTED . . . . .	70.0	6.2	59.0	2.9	-	8.1
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:						
SLIDE-IN CAMPER . . . . .	6.7	2.1	5.2	1.4	-	-
PICKUP SHELL COVER . . . . .	17.7	3.4	16.2	1.5	-	-
CAMPER BODY . . . . .	2.2	1.2	2.2	-	-	-
NOT REPORTED . . . . .	301.5	4.7	262.6	16.1	.7	22.1

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup>WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

<sup>2</sup>DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

<sup>3</sup>WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

<sup>4</sup>BECAUSE SOME "LIGHT" TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (E.G., DATA ON POWER ASSISTED BRAKES, DISC BRAKES, VACUUM-HYDRAULIC, ETC.)

<sup>5</sup>DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>6</sup>PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.

TRUCK TYPE AND AXLE AFFILIATION

SEE FOOTNOTES AT END OF TABLE.

Table 7. Trucks by Truck Type and Axle Arrangement: 1977 - Con.  
(THOUSANDS)

[illegible]

SEE FOOTNOTES AT END OF TABLE.



Table 7 Trucks by Truck Type and Axle Arrangement: 1977

25-28 MISSISSIPPI

TRUCK INVENTORY AND USE SURVEY

VEHICLE AND OPERATIONAL CHARACTERISTICS	TRUCK TYPE AND AXLE ARRANGEMENT															
	TOTAL TRUCKS	STANDARD ERROR	SINGLE-UNIT TRUCKS					TRUCK-TRACTOR COMBINATIONS								NOT RE-PORTED
			TOTAL	2 AXLES	3 AXLES	OTHER	TOTAL	SINGLE TRAILERS				DOUBLE TRAILERS				
								3 AXLES	4 AXLES	5 AXLES	6 AXLES	OTHER	5 AXLES	6 AXLES	OTHER	
LEASE CHARACTERISTICS																
LEASED WITHOUT DRIVER	4.0	1.4	3.9	3.7	.1	-	.1	-	-	.1	-	-	-	-	-	-
LEASED WITH DRIVER	.3	.1	.2	.2	-	-	.1	-	-	-	-	-	-	-	-	-
LEASED TO GOVERNMENT	4.2	1.4	4.2	3.8	.4	-	.2	-	.1	.1	-	-	-	-	-	-
LENGTH OF LEASE:																
LESS THAN 30 DAYS	.5	.1	.5	.2	-	-	.1	-	-	-	-	-	-	-	-	-
30 DAYS TO 1 YEAR	1.1	.7	1.1	1.0	-	-	.1	-	-	-	-	-	-	-	-	-
1 TO 3 YEARS	2.3	1.6	2.3	2.2	-	-	.1	-	-	-	-	-	-	-	-	-
4 TO 5 YEARS	1.1	.7	1.1	1.0	-	-	.1	-	-	-	-	-	-	-	-	-
MORE THAN 3 YEARS																
PROVISIONS OF LEASE:																
FINANCING	1.6	1.2	1.5	1.6	-	-	.7	-	-	-	-	-	-	-	-	-
MAINTENANCE	.8	.2	.7	.7	-	-	.2	-	-	-	-	-	-	-	-	-
PROCUREMENT AND SALE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OPERATOR CLASSIFICATION																
NOT FOR HIRE:	153.0	1.8	150.4	147.2	3.2	.1	3.3	.3	1.4	1.3	.1	.2	-	-	-	-
*FOR HIRE INTERSTATE:																
COMMON CARRIER	.3	.1	.3	.1	-	-	.2	-	-	.1	-	-	-	-	-	-
CONTRACT CARRIER	.8	.2	.8	.2	-	-	.5	.1	.2	.1	-	-	-	-	-	-
COMMON CARRIER	.8	.2	.8	.2	-	-	.5	.1	.2	.1	-	-	-	-	-	-
*FOR HIRE INTRASTATE:																
LOCAL CARTAGE	3.4	1.3	2.9	2.9	.4	-	.5	-	.2	.2	-	-	-	-	-	-
*FOR HIRE DAILY RENTAL	.6	.1	.5	.6	-	-	.5	-	-	-	-	-	-	-	-	-
NOT REPORTED	2.4	1.2	2.4	2.4	-	-	-	-	-	-	-	-	-	-	-	-
PRODUCTS CARRIED																
*FARM PRODUCTS	50.0	5.2	49.1	48.9	.1	-	.8	.1	.4	.3	-	-	-	-	-	-
*LIVE ANIMALS	4.7	2.6	4.7	4.0	.7	-	.7	-	-	-	-	-	-	-	-	-
*MINING PRODUCTS	3.8	.8	3.5	3.7	.2	-	.8	.1	.2	.2	-	-	-	-	-	-
LOGS AND OTHER FOREST PRODUCTS	7.5	2.0	7.1	6.3	.8	-	.4	.1	.1	.1	-	-	-	-	-	-
PROCESSED FOODS	2.3	1.2	2.3	2.3	-	-	.7	-	.3	.2	.1	-	-	-	-	-
TEXTILE MILL PRODUCTS	13.1	2.6	12.4	10.4	1.9	-	.7	-	.3	.2	-	-	-	-	-	-
BUILDING MATERIALS	.6	.1	.5	.5	-	-	.1	-	-	-	-	-	-	-	-	-
POULTRY OR FISH	.6	.1	.5	.5	-	-	.1	-	-	-	-	-	-	-	-	-
FURNITURE OR HARDWARE	.9	.7	.9	.7	-	-	.1	-	-	-	-	-	-	-	-	-
PAPER PRODUCTS	1.5	1.0	1.4	1.3	-	-	.1	-	-	-	-	-	-	-	-	-
CHEMICALS	3.5	1.4	3.3	3.3	.1	-	.2	-	.1	.3	-	-	-	-	-	-
PETROLEUM	3.7	1.3	3.4	3.3	-	-	.1	-	-	-	-	-	-	-	-	-
*FARM METAL PRODUCTS	1.1	.7	.9	.9	-	-	.2	-	-	-	-	-	-	-	-	-
*FARM METAL PRODUCTS	1.1	.7	.9	.9	-	-	.2	-	-	-	-	-	-	-	-	-
MACHINERY, EXCEPT ELECTRICAL	1.9	1.7	1.4	1.3	.1	-	.5	.1	.2	.2	-	-	-	-	-	-
ELECTRICAL MACHINERY	3.2	1.4	3.1	3.1	-	-	.1	-	-	-	-	-	-	-	-	-
TRANSPORTATION EQUIPMENT	2.8	1.3	2.7	2.7	-	-	.1	-	.1	.1	-	-	-	-	-	-
SCRAP, REFUSE, OR GARBAGE	7.5	2.1	7.4	7.3	.1	-	.5	.1	.3	.2	-	-	-	-	-	-
WHEEL GRANGER EQUIPMENT	8.7	3.3	8.2	8.2	-	-	.5	-	-	-	-	-	-	-	-	-
CRAFTSMAN'S EQUIPMENT	22.6	5.8	22.5	22.5	-	-	.1	-	-	-	-	-	-	-	-	-
SPECIAL EQUIPMENT	4.6	1.6	4.5	4.5	-	-	.1	-	-	-	-	-	-	-	-	-
PERSONAL TRANSPORTATION	20.5	7.5	20.4	20.4	.1	-	.1	-	-	-	-	-	-	-	-	-
OTHER	2.5	1.2	2.5	2.5	-	-	.1	-	-	-	-	-	-	-	-	-
NOT REPORTED	4.5	1.6	4.4	4.4	-	-	.1	-	-	-	-	-	-	-	-	-
HAZARDOUS MATERIALS CARRIED																
HAZARDOUS MATERIALS CARRIED	2.7	.8	2.1	2.1	-	-	.5	-	.2	.3	-	-	-	-	-	-
LESS THAN 25 PERCENT OF TIME	.7	.2	.4	.4	-	-	.3	-	.2	.1	-	-	-	-	-	-
25 TO 49 PERCENT OF TIME	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
50 TO 74 PERCENT OF TIME	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
75 TO 99 PERCENT OF TIME	1.1	.2	.9	.9	-	-	.2	-	-	.2	-	-	-	-	-	-
NO PERCENT REPORTED	306.2	5.5	302.6	299.9	2.6	.1	3.6	.4	1.4	1.3	.2	.2	-	-	-	.1
NO HAZARDOUS MATERIAL CARRIED	51.7	5.4	51.3	51.2	.1	-	.4	-	.2	.2	-	-	-	-	-	-

SEE FOOTNOTES AT END OF TABLE.

Table 7. Trucks by Truck Type and Axle Arrangement: 1977 - Con.

(THOUSANDS)	VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCK TYPE AND AXLE ARRANGEMENT																	
		SINGLE-UNIT TRUCKS							TRUCK-TRACTOR COMBINATIONS										
		TOTAL TRUCKS	STANDARD ERROR	TOTAL	AXLES	2 AXLES	3 AXLES	OTHER	TOTAL	SINGLE TRAILERS					DOUBLE TRAILERS			TRIPLE TRAILERS	NOT RE-PORTED
										AXLES	3 AXLES	4 AXLES	5 AXLES	6 AXLES	OTHER	5 AXLES	6 AXLES	OTHER	
TRUCK FLEET SIZE <sup>1</sup>																			
1. . . . .		283.8	5.8	283.0	282.3	7			8	1	3	3							
2 TO 5 . . . . .		50.5	5.1	49.1	47.8	1.1		.1	1.5	2	7	5							
6 TO 19 . . . . .		15.7	2.6	14.1	13.4	1.7			1.6	2	5	7			.1				
20 OR MORE . . . . .		10.4	2.3	9.8	9.7	2			.6		3	2							
MILES PER GALLON																			
LESS THAN 5 . . . . .		8.6	1.1	5.8	4.1	1.6			2.9	1	1.1	1.3			.2				
5 TO 6.9 . . . . .		8.4	1.6	7.4	7.0	3			1.0	2	.5	.3							
7 TO 8.3 . . . . .		3.2	3.2	2.6	2.4	.5					.2								
9 TO 11.9 . . . . .		34.7	3.9	35.4	34.9					1									
12 TO 14.9 . . . . .		107.1	7.2	107.1	107.1														
15 TO 19.9 . . . . .		103.8	7.1	103.8	103.7	.1													
20 OR MORE . . . . .		24.9	4.0	24.9	24.9														
NOT REPORTED . . . . .		33.4	4.4	33.2	33.1	.1			.2		1	.1							
EQUIPMENT TYPE																			
TRANSMISSION:																			
MANUAL . . . . .		206.3	7.7	202.1	199.3	2.7		.1	4.2	4	1.9	1.6			.2			.1	
AUTOMATIC . . . . .		138.7	7.6	138.6	138.6				.1										
SEMI-AUTOMATIC . . . . .		1.2	3.1	1.1	1.1							.1							
NOT REPORTED . . . . .		15.3	3.1	15.2	15.2														
BRAKING SYSTEM:																			
HYDRAULIC . . . . .		280.7	6.3	280.3	279.5	.8			.3	1	1	1			.1				
AIR <sup>2</sup> . . . . .		10.5	1.7	6.5	4.7	1.7			4.1	3	1.8	1.6			.1			.1	
OTHER <sup>2</sup> . . . . .		49.4	5.4	49.4	49.3	.1													
NOT REPORTED . . . . .		19.9	3.6	19.8	19.8				.1										
ANTI-WHEEL-LOCK DEVICES:																			
POWER STEERING <sup>2</sup> . . . . .		18.6	3.4	17.6	17.4	.1			1.0	2	3	.5			.1			.1	
NOT REPORTED . . . . .		127.9	7.4	125.7	124.0	1.6			2.2	7	1.1	.7			.2				
AIR CONDITIONING <sup>3</sup> . . . . .		108.3	7.2	107.5	107.4				.9	1	.2	.6			.2				
FUEL CONSERVATION EQUIPMENT <sup>2</sup>																			
RADIAL TIRES . . . . .		35.3	4.6	34.5	34.3	.2			.6		2	.4							
DRAG REDUCTION DEVICES . . . . .		11.5	1.6	11.4	11.4														
VARIABLE SPEED FAN . . . . .		33.0	4.5	32.6	32.5	.1			.5		2	.2							
FUEL EFFICIENT ENGINE . . . . .		18.6	3.4	18.0	17.8	.2			.6		3	.3							
AXLE OR DRIVE RATIO CHANGE . . . . .		16.5	2.7	15.7	14.5	.1		.1	.8		5	.2			.1				
NOT REPORTED . . . . .		271.7	6.5	269.3	268.1	1.2			2.4	3	1.0	.9			.1				
MAINTENANCE <sup>2</sup>																			
MAINTENANCE PERFORMED ON--																			
ENGINE . . . . .		57.9	5.6	56.3	55.6	.6		.1	1.6	1	.6	.6			.2				
TRANSMISSION . . . . .		27.2	4.0	26.6	25.3	1.2		.1	.6		3	.2							
REAR AXLE AND DIFFERENTIAL . . . . .		57.5	3.9	56.3	53.1	1.1		.1	1.2	1	.5	.5			.1				
NONE OF THE ABOVE . . . . .		195.1	7.7	197.3	196.3	.9			.8	2	.9	.6			.1				
NOT REPORTED . . . . .																			
MAINTENANCE PERFORMED BY--																			
SELF OR OWN REPAIR SHOP . . . . .		63.2	5.8	61.8	60.3	1.4			1.4	1	.5	.7			.1				
TRUCK DEALER . . . . .		20.2	3.5	19.4	19.2	.2			.8		2	.3			.1				
REPAIR FIRM . . . . .		1.5	1.7	1.4	1.4														
LEASING COMPANY . . . . .		1.7	1.7	1.7	1.7														
INDEPENDENT GARAGE . . . . .		43.3	5.0	42.9	42.7	.2			.3		2	.1							
OTHER . . . . .		2.6	1.2	2.5	2.4				.1										
NOT REPORTED . . . . .		231.9	7.4	229.9	229.0	.9			2.0	3	.9	.6			.1				
ENGINE TYPE AND SIZE																			
ENGINE:																			
GASOLINE . . . . .		354.4	1.3	352.5	350.2	2.2		.1	1.8	2	1.2	.2			.2				
DIESEL . . . . .		3.4	.3	2.7	2.7	.5			2.7		.7	.5			.1			.1	
LPG OR OTHER . . . . .		2.7	1.2	2.7	2.7														
NOT REPORTED . . . . .																			

SEE FOOTNOTES AT END OF TABLE.

Table 7 Trucks by Truck Type and Axle Arrangement: 1977

Con

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCK TYPE AND AXLE ARRANGEMENT													
	SINGLE-UNIT TRUCKS				TRUCK-TRACTOR COMBINATIONS									
	TOTAL TRUCKS	STANDARD ERROR	SINGLE-UNIT TRUCKS			TRUCK-TRACTOR COMBINATIONS								
			TOTAL AXLES	3 AXLES	OTHER	TOTAL	3 AXLES	4 AXLES	5 AXLES	6 AXLES	OTHER	DOUBLE TRAILERS	TRIPLE TRAILERS	
ENGINE TYPE AND SIZE--CON.														
CYLINDERS:														
23.5	3.9	23.5	-	-	-	-	-	-	-	-	-	-	-	-
116.4	7.2	116.4	3	-	-	2.2	2.2	1.3	-	-	-	-	-	-
215.2	7.6	215.2	2.2	-	1	2.2	2.2	1.3	1	1	-	-	-	-
5.1	1.9	5.1	-	-	-	-	-	-	-	-	-	-	-	-
CURIC INCH DISPLACEMENT:														
12.6	2.9	12.6	-	-	-	-	-	-	-	-	-	-	-	-
65.9	6.5	65.9	1	-	-	1	1	1	-	-	-	-	-	-
350	11.4	350	1	-	1	1	1	1	-	-	-	-	-	-
102.8	7.5	102.8	1.1	-	-	2	2	1	-	-	-	-	-	-
11.8	2.7	11.8	1.3	-	-	1.3	1.3	1.3	-	-	-	-	-	-
106.8	7.7	106.8	1.3	-	-	1.3	1.3	1.3	-	-	-	-	-	-
DIESEL ENGINES:														
3	1.1	3	-	-	-	3	3	1	2	-	-	-	-	-
400 TO 599	1.1	1.1	-	-	-	3	3	1	2	-	-	-	-	-
600 TO 799	1.1	1.1	1	-	-	3	3	1	1	1	-	-	-	-
800 OR MORE	1.1	1.1	1	-	-	3	3	1	1	1	-	-	-	-
NOT REPORTED	1.4	1.4	1	-	-	1.3	1.3	1.3	1	1	-	-	-	-
OTHER ENGINES:														
2.0	1.2	2.0	-	-	-	2	2	1	1	-	-	-	-	-
LESS THAN 400	1.2	1.2	-	-	-	2	2	1	1	-	-	-	-	-
400 OR MORE	1.2	1.2	-	-	-	2	2	1	1	-	-	-	-	-
NOT REPORTED	1.8	1.8	-	-	-	1.8	1.8	1.8	1	1	-	-	-	-
CAR TYPE:														
CAR FORWARD OR ENGINE	2	1	-	-	-	2	2	1	1	-	-	-	-	-
CAR FORWARD OR ENGINE	1.2	1.1	1	-	-	1	1	1	1	-	-	-	-	-
SHORT HOOD CONVENTIONAL	6.0	1.6	1	-	-	2	2	1	1	-	-	-	-	-
MEDIUM HOOD CONVENTIONAL	17.3	1.8	1	-	-	2	2	1	1	-	-	-	-	-
LONG HOOD CONVENTIONAL	6.1	1.8	1	-	-	1	1	1	1	-	-	-	-	-
NOT REPORTED	1.1	1.1	1	-	-	1	1	1	1	-	-	-	-	-
CAR WITH SLEEPER UNIT	1.1	1.1	1	-	-	1	1	1	1	-	-	-	-	-

SEE FOOTNOTES AT END OF TABLE.

Table 7. Trucks by Truck Type and Axle Arrangement: 1977 - Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCK TYPE AND AXLE ARRANGEMENT												
	SINGLE-UNIT TRUCKS			TRUCK-TRACTOR COMBINATIONS									
	TOTAL TRUCKS	STANDARD ERROR	TOTAL	AXLES	2	3	OTHER	TOTAL	3	4	5	6	OTHER
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS													
TOTAL	328.1	2.4	328.1		328.1								
PICKUPS	297.4	4.9	297.4		297.4								
PANELS OR VANS	30.2	4.4	30.2		30.2								
MULTISTOPS OR WALK-INS	5.5	1.1	5.5		5.5								
DRIVING WHEELS:													
1-WHEEL DRIVE	24.8	4.0	24.8		24.8								
2-WHEEL DRIVE	252.4	6.7	252.4		252.4								
NOT REPORTED	50.9	5.5	50.9		50.9								
AXLES ON VEHICLE:													
2	258.1	6.5	258.1		258.1								
3	70.0	6.2	70.0		70.0								
NOT REPORTED													
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:													
SLIDING CAMPER	6.7	2.1	6.7		6.7								
SLIDING WHEEL COVER	17.7	3.4	17.7		17.7								
CAMPER BODY	2.2	1.2	2.2		2.2								
NOT REPORTED	301.5	4.7	301.5		301.5								

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASED ON OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup> WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

<sup>2</sup> DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

<sup>3</sup> BECAUSE SOME "LIGHT" TRUCK RESPONSES WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (E.G., DATA ON POWER ASSISTED

BRAKES, DISC BRAKES, VACUUM-HYDRAULIC, ETC.).

<sup>4</sup> DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>5</sup> PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.





# Missouri

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Table 1. Trucks—Comparative Summary: 1963, 1967, 1972, and 1977

(PERCENT)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	1963	1967	1972	1977	VEHICULAR AND OPERATIONAL CHARACTERISTICS	1963	1967	1972	1977
TOTAL TRUCKS.....	100.0	100.0	100.0	100.0	YEAR MODEL				
MAJOR USE					1 TO 2 YEARS OLD.....	12.9	17.0	13.8	20.8
AGRICULTURE.....	39.8	36.2	30.7	23.4	3 TO 4 YEARS OLD.....	12.7	19.0	18.8	16.4
FORESTRY.....	-	-	-	.8	OVER 4 YEARS OLD.....	74.4	64.0	67.3	62.8
MINING AND QUARRYING.....	-	-	-	.5	VEHICLE ACQUISITION				
CONSTRUCTION.....	8.8	8.1	4.8	4.9	PURCHASED NEW.....	(*)	47.3	45.1	47.7
MANUFACTURING.....	3.5	1.5	2.7	1.2	PURCHASED USED.....	(*)	50.8	51.6	50.2
WHOLESALE AND RETAIL TRADE.....	11.9	10.1	8.9	6.9	LEASED FROM SOMEONE AND NOT REPORTED..	(*)	1.9	3.3	2.0
FOR HIRE TRANSPORTATION.....	7.0	4.8	3.5	2.9	TRUCK FLEET SIZE				
UTILITIES AND SERVICES.....	7.0	6.1	8.7	7.6	1.....	76.7	56.2	63.1	68.8
PERSONAL TRANSPORTATION.....	18.8	27.2	38.1	49.9	2 TO 5.....	10.6	18.9	24.4	21.3
OTHER.....	3.2	6.0	2.7	1.9	6 TO 19.....	6.8	6.6	6.3	5.4
BODY TYPE					20 OR MORE.....	5.9	7.5	6.2	4.4
PICKUP, PANEL, MULTI-STOP, OR WALK-IN. <sup>1</sup>	62.9	64.7	69.8	81.9	NOT REPORTED.....	-	10.8	-	-
PLATFORM AND CATTILERACK.....	22.3	18.9	17.5	9.5	TRUCK TYPE <sup>4</sup>				
VAN <sup>1</sup> .....	7.7	5.4	4.6	3.7	SINGLE-UNIT TRUCKS.....	(*)	84.5	95.8	96.3
UTILITY.....	-	-	-	.5	2 AXLES.....	(*)	73.8	92.2	93.9
POLE OR LOGGING.....	-	-	-	-	3 AXLES.....	(*)	10.7	3.6	2.5
DUMP.....	4.3	2.4	1.7	1.5	TRUCK-TRACTOR COMBINATIONS.....	(*)	15.5	4.2	3.7
TANK FOR LIQUIDS OR DRY BULK.....	2.2	1.7	1.5	.9	3 AXLES.....	(*)	3.4	.7	-
OTHER.....	.6	6.9	5.0	1.7	4 AXLES.....	(*)	5.6	1.1	1.1
VEHICLE SIZE					5 AXLES OR MORE.....	(*)	6.5	2.4	2.2
LIGHT.....	70.0	52.5	51.7	77.1	RANGE OF OPERATION <sup>4</sup>				
MEDIUM.....	9.2	27.3	30.4	10.8	LOCAL.....	74.9	79.2	84.7	84.9
LIGHT-HEAVY.....	13.5	11.1	8.4	4.9	SHORT RANGE (200 MILES OR LESS).....	7.1	11.4	6.9	7.5
HEAVY-HEAVY.....	7.3	9.1	9.5	7.2	LONG RANGE (MORE THAN 200 MILES).....	1.6	5.6	1.1	3.1
ANNUAL MILES <sup>2</sup>					OFF-THE-ROAD AND NOT REPORTED.....	16.4	3.8	7.3	4.5
LESS THAN 5,000.....	22.6	59.8	26.3	23.9	FUEL TYPE <sup>4</sup>				
5,000 TO 9,999.....	20.1		28.1	23.4	GASOLINE.....	98.0	89.5	89.3	95.9
10,000 TO 19,999.....	19.4		33.1	36.5	DIESEL AND LPG.....	1.2	7.6	3.0	4.1
20,000 TO 29,999.....	6.5	6.1	7.4	9.4	NOT REPORTED.....	.8	2.9	7.7	-
30,000 MILES OR MORE.....	5.4	6.8	5.0	6.8					

NOTE: PERCENTS MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING.

\* NOT COLLECTED. - ESTIMATE IS LESS THAN 0.1 PERCENT.

<sup>1</sup>VANS SIMILAR TO PANEL TRUCKS ARE INCLUDED IN PICKUP, PANEL, MULTI-STOP, OR WALK-IN.<sup>2</sup>FOR 1967, 1972, AND 1977 SURVEYS, ANNUAL MILES WERE IMPUTED IF NOT REPORTED.<sup>3</sup>FOR 1967 SURVEY, DATA WERE PRESENTED FOR "LESS THAN 6,000 MILES" (38.9 PERCENT) AND "6,000 TO 9,999 MILES" (20.9 PERCENT).<sup>4</sup>FOR 1967, DATA DO NOT INCLUDE PANELS AND PICKUPS.

Table 2. Trucks, Truck Miles, and Average Annual Miles: 1977

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCKS AND TRUCK MILES <sup>1</sup>						TRUCKS AND TRUCK MILES, EXCLUDING PICKUPS, PANELS, AND WALK-INS <sup>1</sup>					
	TRUCKS (THOU- SANDS)	STANDARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STANDARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCKS (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STAN- DARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)
TOTAL TRUCKS . . . . .	705.6	-	8,701.0	218.7	12.3	.1	127.6	2.5	2,274.5	85.8	17.8	.6
MAJOR USE												
AGRICULTURE . . . . .	165.3	9.9	1,480.8	132.7	9.0	.1	47.9	1.9	284.0	27.1	5.9	.5
FORESTRY AND LUMBERING . . . . .	5.4	1.6	69.4	20.2	12.9	2.3	2.9	.4	47.0	13.7	16.0	3.9
MINING AND QUARRYING . . . . .	3.6	1.6	96.9	44.6	26.9	2.0	1.4	.3	35.9	11.2	25.9	5.3
CONSTRUCTION . . . . .	34.3	4.6	571.3	111.5	16.6	2.0	15.0	1.5	192.8	25.6	12.9	1.0
MANUFACTURING . . . . .	8.4	2.0	243.8	36.5	29.0	5.2	5.0	.6	213.1	30.3	42.6	3.2
WHOLESALE TRADE . . . . .	15.2	2.4	358.9	49.4	23.6	2.2	10.0	.8	282.3	35.6	28.2	2.6
RETAIL TRADE . . . . .	33.4	4.9	445.4	67.0	13.3	1.3	10.2	.9	197.0	26.0	19.2	2.0
FOR HIRE TRANSPORTATION . . . . .	17.7	1.5	780.7	66.7	44.0	3.0	15.8	1.0	751.8	64.9	47.6	2.7
UTILITIES . . . . .	9.8	2.7	100.2	29.0	10.2	1.2	3.2	.4	36.2	6.7	11.5	1.2
SERVICES . . . . .	43.9	6.1	583.4	96.5	13.3	1.1	9.6	1.7	88.6	17.8	9.2	1.7
DAILY RENTAL . . . . .	2.6	.5	104.3	21.1	39.8	4.4	2.6	.5	104.3	21.1	39.8	4.4
PERSONAL TRANSPORTATION . . . . .	352.4	12.1	3,752.4	197.3	10.6	-	.5	.2	1.7	.8	3.7	.9
OTHER . . . . .	8.0	2.5	113.5	40.3	14.2	2.8	2.5	.5	39.8	-	16.1	-
NOT IN USE . . . . .	5.5	2.2	-	-	-	-	1.0	.3	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
BODY TYPE												
PICKUP . . . . .	469.5	10.0	5,045.7	215.5	10.7	-	-	-	-	-	-	-
PANEL OR VAN . . . . .	98.4	9.4	1,280.4	142.9	13.0	.8	-	-	-	-	-	-
MULTISTOP OR WALK-IN . . . . .	10.1	3.1	100.5	29.9	9.9	1.5	-	-	-	-	-	-
PLATFORM WITH ADDED DEVICES . . . . .	10.6	.9	87.8	14.2	8.3	1.2	10.6	.9	87.8	14.2	8.3	1.2
LOW BOY OR DEPRESSION CENTER . . . . .	3.3	1.2	32.8	11.4	9.8	4.1	3.3	1.2	32.8	11.4	9.8	4.1
OTHER PLATFORM . . . . .	44.8	1.5	386.0	33.8	8.6	.7	44.8	1.5	386.0	33.8	8.6	.7
CATTLE RACK . . . . .	8.6	.8	88.4	19.1	10.3	2.0	8.6	.8	88.4	19.1	10.3	2.0
INSULATED NONREFRIGERATED VAN . . . . .	2.2	.4	94.6	25.0	42.3	8.1	2.2	.4	94.6	25.0	42.3	8.1
INSULATED REFRIGERATED VAN . . . . .	3.4	.5	143.5	27.8	42.3	5.3	3.4	.5	143.5	27.8	42.3	5.3
FURNITURE VAN . . . . .	4.5	.6	209.2	31.8	46.8	3.8	4.5	.6	209.2	31.8	46.8	3.8
OPEN TOP VAN . . . . .	.8	.3	37.9	15.2	44.7	11.9	.8	.3	37.9	15.2	44.7	11.9
OTHER ENCLOSED VANS . . . . .	15.4	1.0	679.0	56.6	44.1	2.2	15.4	1.0	679.0	56.6	44.1	2.2
BEVERAGE . . . . .	1.6	.4	20.5	5.0	12.6	1.4	1.6	.4	20.5	5.0	12.6	1.4
UTILITY . . . . .	3.3	1.2	46.9	18.6	14.0	1.8	3.3	1.2	46.9	18.6	14.0	1.8
WINCH OR CRANE . . . . .	1.4	.3	11.1	3.9	8.0	2.1	1.4	.3	11.1	3.9	8.0	2.1
WRECKER . . . . .	3.8	1.6	24.3	12.2	6.5	2.4	3.8	1.6	24.3	12.2	6.5	2.4
POLE OR LOGGING . . . . .	1.1	.3	8.4	2.9	7.8	1.7	1.1	.3	8.4	2.9	7.8	1.7
AUTO TRANSPORT . . . . .	.9	.3	49.0	15.8	53.0	7.8	.9	.3	49.0	15.8	53.0	7.8
BOAT TRANSPORT . . . . .	.1	.1	2.3	2.3	30.0	-	.1	.1	2.3	2.3	30.0	-
MOBILE HOME PULLER . . . . .	.3	.2	6.1	3.7	19.8	6.7	.3	.2	6.1	3.7	19.8	6.7
GARBAGE HAULER:												
FRONT LOADER . . . . .	.2	.1	1.6	1.5	10.1	6.8	.2	.1	1.6	1.5	10.1	6.8
REAR LOADER . . . . .	1.0	.3	12.2	4.7	12.2	3.3	1.0	.3	12.2	4.7	12.2	3.3
ROLL OFF . . . . .	.2	.1	4.2	3.8	27.5	15.3	.2	.1	4.2	3.8	27.5	15.3
NOT SPECIFIED . . . . .	.2	.1	3.7	2.2	16.0	.9	.2	.1	3.7	2.2	16.0	.9
DUMP . . . . .	10.6	.9	145.8	19.1	13.8	1.4	10.6	.9	145.8	19.1	13.8	1.4
TANK FOR LIQUID . . . . .	5.9	.7	129.8	23.4	21.9	3.1	5.9	.7	129.8	23.4	21.9	3.1
TANK FOR DRY BULK . . . . .	.8	.3	18.2	9.2	21.5	8.8	.8	.3	18.2	9.2	21.5	8.8
CONCRETE MIXER:												
FRONT DISCHARGER . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
REAR DISCHARGER . . . . .	2.3	.4	27.8	5.7	12.0	1.2	2.3	.4	27.8	5.7	12.0	1.2
NOT SPECIFIED . . . . .	.1	.1	.8	.8	10.0	-	.1	.1	.8	.8	10.0	-
OTHER . . . . .	.2	.1	2.8	2.5	11.9	8.2	.2	.1	2.8	2.5	11.9	8.2
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
ANNUAL MILES												
LESS THAN 5,000 . . . . .	148.6	10.2	353.3	27.5	2.1	-	51.7	2.2	98.0	4.2	1.9	-
5,000 TO 9,999 . . . . .	165.0	10.9	1,119.5	75.9	6.8	-	21.4	1.6	143.2	13.4	6.7	.1
10,000 TO 19,999 . . . . .	257.4	12.3	3,346.7	165.0	13.0	-	23.1	1.6	313.6	23.4	13.6	.1
20,000 TO 29,999 . . . . .	66.5	7.5	1,467.8	165.7	22.1	-	8.6	.8	196.5	18.0	22.8	.3
30,000 TO 39,999 . . . . .	29.8	4.7	987.2	148.5	33.1	.2	9.1	.8	334.7	30.1	36.8	.5
40,000 TO 49,999 . . . . .	10.6	2.3	596.8	121.4	56.3	.5	6.0	.7	358.8	39.8	59.7	.7
50,000 OR MORE . . . . .	7.6	.7	829.7	76.4	108.8	-	7.6	.7	829.7	76.4	108.8	-
RANGE OF OPERATION												
LOCAL . . . . .	598.8	8.1	6,198.3	198.7	10.4	-	89.3	2.5	785.0	36.0	8.8	.3
SHORT RANGE (200 MILES OR LESS) . . . . .	55.3	6.4	1,122.6	134.9	21.1	1.5	13.6	1.5	451.6	45.3	32.7	2.8
LONG RANGE (MORE THAN 200 MILES) . . . . .	22.0	3.3	1,164.3	107.0	53.0	5.2	13.1	1.6	985.7	75.1	75.3	1.7
OFF-THE-ROAD . . . . .	30.9	4.5	214.5	43.4	6.9	.8	10.8	.9	51.1	7.8	4.7	.6
NOT REPORTED . . . . .	.7	.2	1.3	1.0	1.9	1.3	.6	.2	1.2	1.0	1.9	1.5
BASE OF OPERATION												
PERCENTAGE OF MILES TRAVELED IN												
BASE-OF-OPERATION STATE:												
LESS THAN 25 PERCENT . . . . .	12.2	2.1	641.2	66.0	52.6	6.7	8.7	.8	595.5	59.0	68.4	2.7
25 TO 49 PERCENT . . . . .	20.8	4.0	580.4	90.9	27.9	3.9	6.2	.7	366.0	47.6	59.4	4.2
50 TO 74 PERCENT . . . . .	49.5	6.4	906.6	117.9	18.3	1.5	8.7	.8	313.6	35.3	36.0	2.4
75 TO 100 PERCENT . . . . .	622.6	7.6	5,572.8	203.6	10.6	-	103.6	2.7	999.4	48.7	9.7	.4
NOT REPORTED . . . . .	.5	.2	-	-	-	-	.5	.2	-	-	-	-
VEHICLE SIZE												
LIGHT . . . . .	543.8	6.2	5,899.5	206.3	10.8	-	9.7	2.0	50.4	17.8	5.2	1.5
MEDIUM . . . . .	76.4	6.2	847.7	100.1	11.1	.8	33.3	1.4	279.8	21.1	8.4	.5
LIGHT-HEAVY . . . . .	34.4	1.4	279.3	20.7	8.1	.5	33.7	1.4	273.6	20.7	8.1	.5
HEAVY-HEAVY . . . . .	50.9	1.9	1,674.5	85.3	32.9	1.3	50.9	1.9	1,670.7	85.3	32.8	1.3

SEE FOOTNOTES AT END OF TABLE.

Table 2. Trucks, Truck Miles, and Average Annual Miles: 1977-Conn.

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCKS AND TRUCK MILES <sup>1</sup>						TRUCKS AND TRUCK MILES, EXCLUDING PICKUPS, PANELS, AND WALK-INS <sup>1</sup>					
	TRUCKS (THOU- SANDS)	STANDARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STANDARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCKS (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STAN- DARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)
GROSS WEIGHT												
6,000 OR LESS . . . . .	406.3	11.3	4,394.2	209.9	10.8	-	1.0	.3	8.2	4.8	8.2	4.2
6,001 TO 10,000 . . . . .	137.5	10.4	1,505.3	149.6	10.9	.8	8.7	2.0	42.2	17.1	4.8	1.6
10,001 TO 14,000 . . . . .	45.8	6.0	589.4	98.3	12.9	1.1	7.5	.7	80.4	11.7	10.8	1.2
14,001 TO 16,000 . . . . .	6.4	.7	36.4	5.6	5.7	.6	5.4	.6	26.3	4.7	4.9	.7
16,001 TO 19,500 . . . . .	24.2	1.2	221.9	19.1	9.2	.6	20.4	1.2	173.1	17.5	8.5	.7
19,501 TO 26,000 . . . . .	34.4	1.4	279.3	20.7	8.1	.5	33.7	1.4	273.6	20.7	8.1	.5
26,001 TO 33,000 . . . . .	13.7	1.5	140.4	18.9	10.2	.9	13.7	1.4	136.6	18.5	10.0	.9
33,001 TO 40,000 . . . . .	5.9	.7	70.5	12.5	11.9	1.6	5.9	.7	70.5	12.5	11.9	1.6
40,001 TO 50,000 . . . . .	8.6	.8	181.9	26.3	21.3	2.4	8.6	.8	181.9	26.3	21.3	2.4
50,001 TO 60,000 . . . . .	7.4	.7	270.9	34.3	36.6	2.9	7.4	.7	270.9	34.3	36.6	2.9
60,001 TO 80,000 . . . . .	15.0	1.0	987.1	74.8	65.7	2.3	15.0	1.0	987.1	74.8	65.7	2.3
80,001 TO 100,000 . . . . .	.2	.1	15.3	9.6	66.2	14.9	.2	.1	15.3	9.6	66.2	14.9
100,001 TO 130,000 . . . . .	.1	.1	8.5	8.4	110.0	-	.1	.1	8.5	8.4	110.0	-
130,001 AND OVER . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
YEAR MODEL												
1978 . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
1977 . . . . .	72.1	8.0	1,172.8	134.6	16.3	.9	5.4	.6	198.9	31.9	36.9	4.1
1976 . . . . .	74.6	8.0	1,355.9	147.1	18.2	.9	7.4	1.3	310.1	44.8	41.8	6.1
1975 . . . . .	47.0	6.3	883.6	126.3	18.8	1.5	7.0	.7	232.0	31.2	33.1	2.9
1974 . . . . .	69.0	7.6	1,118.4	126.1	16.2	1.2	9.8	1.4	325.5	41.7	35.2	3.3
1973 . . . . .	61.6	7.2	1,027.4	124.5	16.7	1.2	9.7	.8	272.6	35.4	28.1	2.7
1972 . . . . .	62.4	7.3	767.4	93.4	12.3	.9	9.0	.8	211.4	28.0	23.5	2.3
1971 . . . . .	36.1	5.6	374.1	63.9	10.4	1.2	5.6	.6	111.2	20.2	19.8	2.8
1970 . . . . .	28.7	4.8	313.6	58.5	10.9	1.2	6.7	.7	109.5	16.4	16.3	1.8
1969 . . . . .	42.7	5.9	428.0	69.6	10.0	1.2	9.2	.8	155.1	24.9	16.8	2.3
1968 . . . . .	23.0	4.2	204.3	37.8	8.9	.9	6.6	.7	81.7	13.9	12.3	1.6
1967 . . . . .	29.7	4.9	226.1	42.0	7.6	.9	7.1	.7	68.3	12.5	9.6	1.5
PRE-1967 . . . . .	158.7	10.1	829.4	83.4	5.2	.1	44.0	2.2	198.3	17.1	4.5	.4
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
VEHICLE ACQUISITION												
PURCHASED NEW . . . . .	336.3	12.6	4,943.6	225.7	14.7	.2	54.7	2.0	1,314.7	73.3	24.0	1.1
PURCHASED USED . . . . .	354.8	12.6	3,276.0	183.1	9.2	.1	65.5	2.5	566.5	38.8	8.7	.5
LEASED FROM SOMEONE ELSE . . . . .	6.8	1.3	378.8	51.1	55.6	4.9	5.6	.6	345.9	41.8	61.5	2.4
LEASED TO SOMEONE ELSE . . . . .	14.1	2.6	359.4	45.9	25.5	2.9	8.5	.8	292.4	34.9	34.5	2.6
NOT REPORTED . . . . .	7.6	2.5	102.6	30.2	13.5	2.7	1.8	.2	47.4	15.5	26.8	6.8
LEASE CHARACTERISTICS <sup>2</sup>												
LEASED WITHOUT DRIVER . . . . .	14.0	2.8	388.1	53.5	27.8	3.2	7.2	.7	288.6	33.5	39.9	2.3
LEASED WITH DRIVER . . . . .	5.8	.7	266.5	35.5	46.1	3.3	5.7	.6	266.1	35.5	46.7	3.3
LESSEE												
PRIVATE . . . . .	20.1	2.9	693.8	66.2	34.5	3.2	13.3	1.0	593.9	51.4	44.6	2.1
GOVERNMENT . . . . .	.1	.1	2.5	2.5	32.0	-	.1	.1	2.5	2.5	32.0	-
LENGTH OF LEASE												
LESS THAN 30 DAYS . . . . .	4.0	.5	134.8	23.1	33.7	3.5	4.0	.5	134.8	23.1	33.7	3.5
30 DAYS TO 1 YEAR . . . . .	3.3	1.2	101.1	24.8	31.0	7.0	2.2	.4	87.0	20.3	40.3	5.7
1 TO 3 YEARS . . . . .	3.1	1.2	150.8	36.6	48.5	6.9	2.0	.4	121.7	22.3	60.8	-
MORE THAN 3 YEARS . . . . .	9.7	2.3	300.6	44.4	31.1	5.0	5.1	.6	243.8	35.6	48.0	4.0
PROVISIONS OF LEASE												
FINANCING . . . . .	5.2	2.0	140.4	30.2	27.1	5.1	1.8	.2	93.2	16.6	52.6	-
MAINTENANCE . . . . .	6.1	.7	256.7	31.1	42.2	2.2	5.9	.7	252.4	30.9	42.6	2.2
PROCUREMENT AND SALE . . . . .	3.8	1.6	113.8	25.0	30.3	6.5	1.5	.3	80.7	13.5	55.1	-
OPERATOR CLASSIFICATION												
NOT FOR HIRE												
PRIVATE OWNER OR INDIVIDUAL . . . . .	674.8	2.8	7,597.7	211.3	11.3	.1	103.3	2.7	1,268.0	61.4	12.3	.5
FOR HIRE INTERSTATE:												
EXEMPT CARRIER . . . . .	2.6	.5	127.5	22.3	48.7	2.2	2.5	.5	124.0	22.2	50.3	2.0
CONTRACT CARRIER . . . . .	4.5	.6	237.5	36.7	53.2	4.6	4.4	.6	237.1	36.7	54.0	4.5
COMMON CARRIER . . . . .	7.9	.8	439.2	52.2	55.9	3.9	7.3	.7	429.4	52.1	58.7	4.1
FOR HIRE INTRASTATE:												
LOCAL CARTAGE . . . . .	2.6	2.6	193.2	46.1	15.3	2.0	6.9	.7	110.2	15.8	15.9	1.6
FOR HIRE DAILY RENTAL . . . . .	2.6	.5	104.3	21.1	39.8	4.4	2.6	.5	104.3	21.1	39.8	4.4
NOT REPORTED . . . . .	.6	.2	1.6	1.2	2.6	1.7	.6	.2	1.6	1.2	2.6	1.7
PRODUCTS CARRIED												
FARM PRODUCTS . . . . .	119.6	8.6	1,023.2	108.5	8.6	.8	38.6	1.8	256.6	27.0	6.6	.7
LIVE ANIMALS . . . . .	28.8	4.7	343.0	62.3	11.9	1.0	5.9	.7	71.0	18.4	12.1	2.8
MINING PRODUCTS . . . . .	3.2	1.2	58.3	16.6	18.3	3.8	2.1	.4	47.2	12.4	22.7	4.1
LOGS AND OTHER FOREST PRODUCTS . . . . .	8.5	2.3	85.2	23.1	10.0	2.1	3.8	.5	54.0	15.6	14.3	3.6
PROCESSED FOODS . . . . .	15.8	2.8	357.4	47.6	22.6	3.2	8.2	.8	277.6	37.0	34.0	3.2
TEXTILE MILL PRODUCTS . . . . .	4.9	2.2	89.3	37.7	18.2	3.6	.5	.2	23.0	11.5	49.7	14.3
BUILDING MATERIALS . . . . .	33.2	4.2	507.5	90.2	15.3	1.9	16.5	1.1	247.4	26.4	15.0	1.3
HOUSEHOLD GOODS . . . . .	9.4	2.3	266.4	46.0	28.2	3.7	4.8	.6	197.2	27.9	41.3	2.8
FURNITURE OR HARDWARE . . . . .	3.2	1.6	63.2	23.0	19.6	6.6	.8	.3	40.4	14.2	47.6	8.7
PAPER PRODUCTS . . . . .	4.2	1.9	66.7	27.7	15.7	2.9	.9	.3	24.0	10.6	26.0	8.6
CHEMICALS . . . . .	5.7	1.6	90.5	25.5	15.9	2.9	3.5	.5	65.0	17.1	18.8	4.1
PETROLEUM . . . . .	8.9	2.3	124.1	31.1	13.9	2.6	4.2	.6	81.4	17.8	19.6	3.4
PRIMARY METAL PRODUCTS . . . . .	1.4	.3	44.6	14.4	32.2	7.2	1.2	.3	43.2	14.4	35.0	7.7
FABRICATED METAL PRODUCTS . . . . .	3.0	1.2	48.9	16.9	16.5	6.2	1.8	.4	43.4	16.0	23.5	7.2
MACHINERY, EXCEPT ELECTRICAL . . . . .	7.4	2.3	77.6	26.0	10.5	2.5	4.0	1.2	41.3	11.7	10.4	3.8
ELECTRICAL MACHINERY . . . . .	7.7	2.7	117.5	36.6	15.2	1.8	1.1	.3	33.6	11.7	31.2	-
TRANSPORTATION EQUIPMENT . . . . .	13.7	3.5	262.9	65.6	19.2	2.6	2.5	.5	85.7	19.6	34.8	5.1
SCRAP, REFUSE, OR GARBAGE . . . . .	12.0	3.0	131.8	44.0	11.0	2.7	4.0	.5	54.8	15.0	13.7	3.3
MIXED CARGOES . . . . .	26.4	4.1	581.7	67.3	22.1	2.7	10.6	.9	434.0	51.7	40.8	3.5
CRAFTSMAN'S EQUIPMENT . . . . .	46.6	6.7	662.3	113.1	14.2	1.4	3.6	1.2	45.0	18.3	12.6	1.7
SPECIAL EQUIPMENT . . . . .	7.1	2.0	94.9	42.4	13.4	3.5	4.8	1.2	44.1	13.3	9.2	1.2
PERSONAL TRANSPORTATION . . . . .	321.3	12.4	3,437.3	195.6	10.7	-	1.2	.3	4.3	1.4	3.7	.8
OTHER . . . . .	9.3	2.7	166.8	50.8	18.0	2.9	2.4	.5	60.4	7.1	25.3	-
NOT REPORTED . . . . .	4.2	1.9	-	-	-	-	.8	.3	-	-	-	-

SEE FOOTNOTES AT END OF TABLE.

TRUCK INVENTORY AND USE SURVEY



Table 2. Trucks, Truck Miles, and Average Annual Miles: 1977—Con

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCKS AND TRUCK MILES <sup>1</sup>						TRUCKS AND TRUCK MILES, EXCLUDING PICKUPS, PANELS, AND WALK-INS <sup>1</sup>					
	TRUCKS (THOU-SANDS)	STANDARD ERROR (THOU-SANDS)	TRUCK MILES (MIL-LIONS)	STANDARD ERROR (MIL-LIONS)	AVER-AGE MILES PER TRUCK (THOU-SANDS)	STAN-DARD ERROR (THOU-SANDS)	TRUCKS (THOU-SANDS)	STAN-DARD ERROR (THOU-SANDS)	TRUCK MILES (MIL-LIONS)	STAN-DARD ERROR (MIL-LIONS)	AVER-AGE MILES PER TRUCK (THOU-SANDS)	STAN-DARD ERROR (THOU-SANDS)
HAZARDOUS MATERIALS CARRIED												
HAZARDOUS MATERIALS CARRIED . . . . .	8.7	1.3	361.0	51.7	41.3	4.5	7.4	.7	335.6	46.7	45.4	4.4
LESS THAN 25 PERCENT OF TIME . . . . .	4.3	.6	254.9	42.2	59.1	6.0	4.2	.6	252.4	42.2	60.7	6.1
25 TO 49 PERCENT OF TIME . . . . .	1.6	1.1	39.7	24.7	25.3	5.6	.5	.2	17.5	10.9	37.9	17.9
50 TO 74 PERCENT OF TIME . . . . .	.2	.1	8.9	7.8	38.5	25.2	.2	.1	8.9	7.8	38.5	25.2
75 TO 100 PERCENT OF TIME . . . . .	2.2	.4	51.1	15.2	23.7	5.5	2.2	.4	51.1	15.2	23.7	5.5
NO PERCENT REPORTED . . . . .	.5	.2	6.4	3.3	13.9	4.5	.4	.2	5.7	3.3	14.7	5.4
NO HAZARDOUS MATERIAL CARRIED . . . . .	580.5	9.6	7,347.9	233.9	12.7	.1	106.3	2.7	1,765.9	74.8	16.6	.6
NOT REPORTED . . . . .	116.4	9.6	992.1	94.4	8.5	.2	13.9	1.0	173.0	23.6	12.4	1.4
TRUCK FLEET SIZE <sup>3</sup>												
1 . . . . .	485.8	10.4	5,054.1	209.0	10.4	-	36.9	1.8	369.4	31.4	10.0	.7
2 TO 5 . . . . .	150.2	9.6	1,823.6	153.8	12.1	.8	48.1	2.5	481.7	41.8	10.0	.7
6 TO 19 . . . . .	38.3	4.3	780.9	85.7	20.4	1.3	21.0	1.2	504.1	38.9	24.0	1.3
20 OR MORE . . . . .	31.3	3.3	1,042.4	83.3	33.3	2.8	21.6	1.2	919.3	70.5	42.6	2.3
MILES PER GALLON												
LESS THAN 5 . . . . .	46.0	2.7	1,315.8	76.4	28.6	1.5	41.9	1.9	1,275.1	73.8	30.4	1.3
5 TO 6.9 . . . . .	25.7	2.0	515.3	49.5	20.0	1.8	22.2	1.2	484.2	47.9	21.8	1.8
7 TO 8.9 . . . . .	51.6	5.4	547.4	90.7	10.6	1.1	24.7	1.7	196.4	17.0	8.0	.5
9 TO 11.9 . . . . .	140.4	10.1	1,604.1	147.9	11.4	.8	17.6	1.1	98.8	10.0	5.8	.5
12 TO 14.9 . . . . .	199.7	11.8	2,358.6	186.1	11.8	.8	8.0	1.7	54.6	18.6	6.9	1.6
15 TO 19.9 . . . . .	154.1	11.0	1,349.4	131.8	8.8	.8	2.8	.5	14.3	4.2	5.2	1.2
20 OR MORE . . . . .	32.0	5.7	397.2	89.9	12.4	1.6	.3	.2	1.8	.5	2.5	1.1
NOT REPORTED . . . . .	56.0	6.8	613.1	95.4	10.9	1.2	10.1	.8	150.2	21.9	14.9	1.8
EQUIPMENT TYPE												
TRANSMISSION:												
MANUAL . . . . .	398.2	12.5	4,784.3	198.5	12.0	.2	119.7	2.3	2,116.4	83.6	17.7	.7
AUTOMATIC . . . . .	287.1	12.5	3,713.1	212.6	12.4	-	4.9	1.2	85.0	20.1	17.4	1.2
SEMI-AUTOMATIC . . . . .	.2	.1	4.6	4.2	29.6	17.4	.2	.1	4.6	4.2	29.6	17.4
NOT REPORTED . . . . .	20.2	4.3	199.0	49.2	9.9	1.9	2.9	.5	68.5	16.0	24.0	4.1
BRAKING SYSTEM:												
HYDRAULIC . . . . .	588.1	8.5	6,408.3	209.8	10.9	-	83.7	2.5	660.9	33.1	7.9	.3
AIR . . . . .	44.1	2.9	1,682.2	105.6	38.1	1.9	39.4	1.8	1,579.2	85.6	40.1	1.7
OTHER . . . . .	53.2	7.1	486.3	89.6	9.1	1.1	3.0	.4	26.6	6.9	8.9	1.8
NOT REPORTED . . . . .	20.1	4.4	124.2	44.3	6.2	1.1	1.5	.3	7.8	2.8	5.3	1.5
ANTI-WHEEL-LOCK DEVICE . . . . .	49.8	6.4	987.3	103.4	19.8	1.6	9.5	.8	486.7	54.0	51.4	3.6
POWER STEERING . . . . .	324.8	12.5	4,635.5	222.6	14.3	.1	49.3	2.2	891.8	52.0	18.1	.8
AIR CONDITIONING . . . . .	199.3	11.7	3,403.4	216.1	17.1	.8	12.6	.9	781.7	63.9	52.3	2.1
FUEL CONSERVATION EQUIPMENT <sup>4</sup>												
RADIAL TIRES . . . . .	106.6	9.2	1,901.4	154.3	17.8	.9	13.6	1.0	681.4	64.3	50.0	3.1
WAS REDUCED IN DESIGN . . . . .	4.9	1.6	292.1	45.9	9.9	13.6	2.6	.5	256.8	38.3	98.0	-
VARIABLE SPEED FAN . . . . .	91.8	8.8	1,676.0	167.9	18.3	1.2	8.7	.8	449.2	52.2	51.6	3.8
FUEL EFFICIENT ENGINE . . . . .	40.3	5.7	878.6	104.5	21.8	2.1	10.4	1.4	489.6	51.5	46.9	4.6
AXLE OR DRIVE RATIO CHANGE . . . . .	58.1	4.4	809.1	11.5	13.9	.7	41.3	1.9	604.2	47.9	14.6	1.0
NOT REPORTED . . . . .	463.4	11.7	4,687.9	204.1	10.5	.1	70.3	2.5	932.9	53.2	13.3	.6
MAINTENANCE <sup>2</sup>												
MAINTENANCE PERFORMED BY:												
ENGINE . . . . .	98.4	8.1	1,755.1	151.0	17.9	1.2	29.0	1.3	836.5	60.1	28.9	1.6
TRANSMISSION . . . . .	58.2	6.7	990.3	128.1	17.0	1.5	12.4	1.9	321.4	38.9	25.9	2.5
BRKING SYSTEM . . . . .	121.7	9.5	1,587.4	140.2	13.0	.8	21.9	1.6	441.6	38.2	20.2	1.5
REAR AXLE AND DIFFERENTIAL . . . . .	35.6	5.2	567.2	91.5	15.9	1.6	9.5	.8	200.5	32.7	21.4	2.9
NONE OF THE ABOVE . . . . .	395.0	12.4	4,490.2	209.3	11.4	.1	65.3	2.3	864.3	55.3	13.2	.8
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
MAINTENANCE PERFORMED BY:												
SELF OR OWN REPAIR SHOP . . . . .	122.1	9.2	1,773.8	155.2	14.5	.9	28.8	1.7	635.4	53.5	22.1	1.7
TRUCK REPAIR . . . . .	43.0	5.9	759.6	108.6	17.7	1.5	9.2	.8	297.0	37.4	28.0	3.3
FACTORY BRANCH . . . . .	11.6	3.1	386.5	69.1	23.3	4.0	2.4	.5	118.1	29.7	49.4	8.8
LEASING COMPANY . . . . .	1.8	.2	100.6	17.1	56.8	-	1.6	.4	96.2	16.6	59.5	-
INDEPENDENT GARAGE . . . . .	46.4	4.4	1,168.9	134.5	13.5	.9	15.8	1.0	280.0	36.7	17.7	2.0
OTHER . . . . .	6.4	2.5	100.5	58.6	15.7	6.8	.7	.2	10.5	9.6	15.2	12.9
NOT REPORTED . . . . .	449.7	11.9	5,019.2	207.6	11.2	.1	72.4	2.5	1,055.0	63.0	14.6	.7
ENGINE TYPE AND SIZE												
ENGINE:												
GASOLINE . . . . .	676.6	2.1	7,305.3	206.3	10.8	-	99.8	2.5	681.4	38.0	8.8	.3
DIESEL . . . . .	26.2	1.7	1,375.7	84.6	52.5	2.6	26.2	1.7	1,375.7	84.6	52.5	2.6
LPG OR OTHER . . . . .	2.7	1.2	20.0	4.1	7.4	3.7	1.5	.3	17.5	4.2	11.9	.9
NOT REPORTED . . . . .	.1	.1	-	-	-	-	.1	.2	-	-	-	-
CYLINDERS:												
4 . . . . .	23.8	5.0	263.8	51.8	11.1	1.6	.2	.1	.7	.5	4.5	-
6 . . . . .	186.4	10.9	2,292.4	137.8	12.3	.4	42.4	2.6	1,168.1	79.2	27.5	1.8
8 . . . . .	482.4	11.5	6,125.3	230.5	12.4	.1	84.8	2.3	1,097.4	47.3	12.9	.5
OTHER . . . . .	.1	.1	8.3	8.2	107.7	-	.1	.1	8.3	8.2	107.7	-
NOT REPORTED . . . . .	2.4	1.6	11.2	11.2	4.7	3.3	.2	.1	-	-	-	-
CUBIC INCH DISPLACEMENT:												
GASOLINE ENGINES												
LESS THAN 200 . . . . .	13.9	3.8	160.5	53.2	11.5	2.1	.2	.1	.2	.2	1.0	.5
200 TO 349 . . . . .	93.7	5.6	748.4	96.3	8.0	.8	13.9	1.0	50.1	6.0	3.6	.4
350 TO 549 . . . . .	103.2	8.8	1,208.3	131.6	11.7	.8	21.3	1.2	204.1	19.8	9.6	.8
550 TO 749 . . . . .	232.3	12.0	3,007.9	200.1	12.9	.1	26.2	1.3	389.6	23.0	11.7	.7
750 OR MORE . . . . .	36.9	5.3	569.9	99.3	15.4	1.6	4.2	.5	75.5	16.6	15.3	1.4
NOT REPORTED . . . . .	196.6	11.4	1,612.3	138.6	2.2	-	30.0	2.3	192.9	22.3	6.4	.4

SEE FOOTNOTES AT END OF TABLE.

Table 2. Trucks, Truck Miles, and Average Annual Miles: 1977--Con.

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCKS AND TRUCK MILES <sup>1</sup>						TRUCKS AND TRUCK MILES, EXCLUDING PICKUPS, PANELS, AND WALK-INS <sup>1</sup>					
	TRUCKS (THOU- SANDS)	STANDARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STANDARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCKS (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STAN- DARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)
ENGINE TYPE AND SIZE--CON.												
CUBIC INCH DISPLACEMENT--CON.												
DIESEL ENGINES												
LESS THAN 400. . . . .	.3	.2	6.3	4.3	20.4	9.4	.3	.2	6.3	4.3	20.4	9.4
400 TO 599. . . . .	4.1	.5	210.5	27.7	51.6	-	4.1	.5	210.5	27.7	51.6	-
600 TO 799. . . . .	4.7	1.2	158.3	31.2	33.5	6.8	4.7	1.2	158.3	31.2	33.5	6.8
800 OR MORE. . . . .	6.2	.7	455.6	57.9	73.0	4.9	6.2	.7	455.6	57.9	73.0	4.9
NOT REPORTED. . . . .	10.9	.9	544.9	52.1	50.2	2.6	10.9	.9	544.9	52.1	50.2	2.6
OTHER ENGINES												
LESS THAN 400. . . . .	2.3	1.1	14.6	3.8	6.4	3.1	1.0	.3	12.0	3.4	12.0	.9
400 OR MORE. . . . .	.2	.1	2.6	1.6	11.4	2.0	.2	.1	2.6	1.6	11.4	2.0
NOT REPORTED. . . . .	.2	.1	2.9	1.8	12.3	3.2	.2	.1	2.9	1.8	12.3	3.2
TRUCK TYPE AND AXLE ARRANGEMENT												
SINGLE-UNIT TRUCKS:												
2 AXLES. . . . .	662.3	1.9	7,111.3	205.6	10.7	-	84.3	2.5	684.9	33.0	8.1	.3
3 AXLES. . . . .	15.0	1.5	216.1	27.0	14.4	1.3	15.0	1.5	216.1	27.0	14.4	1.3
OTHER. . . . .	2.4	.5	35.4	11.7	14.8	4.1	2.4	.5	35.4	11.7	14.8	4.1
TRUCK-TRACTOR COMBINATIONS:												
SINGLE TRAILERS												
3 AXLES. . . . .	2.2	.4	42.9	13.0	19.9	4.7	2.2	.4	42.9	13.0	19.9	4.7
4 AXLES. . . . .	8.0	.8	273.5	36.1	34.1	3.1	8.0	.8	273.5	36.1	34.1	3.1
5 AXLES. . . . .	14.4	1.0	962.7	75.4	66.8	2.5	14.4	1.0	962.7	75.4	66.8	2.5
OTHER. . . . .	.3	.2	17.6	10.1	57.2	15.1	.3	.2	17.6	10.1	57.2	15.1
DOUBLE TRAILERS												
5 AXLES. . . . .	.1	.1	5.5	5.5	71.4	-	.1	.1	5.5	5.5	71.4	-
6 AXLES. . . . .	.2	.1	23.1	-	149.8	-	.2	.1	23.1	-	149.8	-
OTHER. . . . .	.1	.1	3.5	3.5	46.0	-	.1	.1	3.5	3.5	46.0	-
TRIPLE TRAILERS												
7 AXLES. . . . .	-	-	-	-	-	-	-	-	-	-	-	-
OTHER. . . . .	-	-	-	-	-	-	-	-	-	-	-	-
TRAILER NOT SPECIFIED. . . . .	.5	.2	1.9	1.0	4.1	1.4	.5	.2	1.9	1.0	4.1	1.4
POWERED AXLES:												
1. . . . .	602.0	8.5	6,510.7	211.2	10.8	.1	101.4	2.5	1,142.0	53.4	11.3	.4
2. . . . .	93.3	8.0	2,051.3	152.2	22.0	1.3	25.2	1.7	1,094.1	75.2	43.4	2.4
3. . . . .	.9	.3	37.5	14.1	40.5	9.8	.9	.3	37.5	14.1	40.5	9.8
4. . . . .	.1	.1	.9	.9	12.0	-	.1	.1	.9	.9	12.0	-
NOT REPORTED. . . . .	9.3	3.1	100.6	46.2	10.9	3.3	-	-	-	-	-	-
CAB TYPE <sup>4</sup>												
CAB FORWARD OF ENGINE. . . . .	4.0	1.2	65.4	18.9	16.5	3.6	4.0	1.2	65.4	18.9	16.5	3.6
CAB OVER ENGINE. . . . .	14.5	1.0	937.5	72.9	64.7	2.3	14.5	1.0	937.5	72.9	64.7	2.3
SHORT HOOD CONVENTIONAL. . . . .	25.3	1.3	387.8	33.8	15.3	1.1	25.3	1.3	387.8	33.8	15.3	1.1
MEDIUM HOOD CONVENTIONAL. . . . .	56.6	2.5	596.2	39.5	10.5	.5	56.6	2.5	596.2	39.5	10.5	.5
LONG HOOD CONVENTIONAL. . . . .	24.9	1.3	234.8	27.1	9.4	1.0	24.9	1.3	234.8	27.1	9.4	1.0
OTHER. . . . .	1.9	.4	43.8	9.6	22.8	2.1	1.9	.4	43.8	9.6	22.8	2.1
NOT REPORTED. . . . .	.4	.2	9.0	5.4	9.4	.4	.4	.2	9.0	5.4	9.4	.4
CAB WITH SLEEPER UNIT. . . . .	11.1	1.4	730.0	62.1	65.6	5.5	11.1	1.4	730.0	62.1	65.6	5.5
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS												
TOTAL. . . . .	578.0	2.5	6,426.5	204.5	11.1	-	-	-	-	-	-	-
PICKUPS. . . . .	469.5	10.0	5,045.7	215.5	10.7	-	-	-	-	-	-	-
PANELS OR VANS. . . . .	98.4	9.4	1,280.4	142.9	13.0	.8	-	-	-	-	-	-
MULTISTOPS OR WALK-INS. . . . .	10.1	3.1	100.5	29.9	9.9	1.5	-	-	-	-	-	-
DRIVING WHEELS:												
4-WHEEL DRIVE. . . . .	68.1	7.9	957.2	132.8	14.1	1.1	-	-	-	-	-	-
2-WHEEL DRIVE. . . . .	442.5	10.6	4,752.1	204.2	10.7	-	-	-	-	-	-	-
NOT REPORTED. . . . .	67.4	8.0	717.2	115.5	10.6	1.1	-	-	-	-	-	-
AXLES ON VEHICLE:												
2. . . . .	455.4	10.4	5,104.4	211.7	11.2	-	-	-	-	-	-	-
3. . . . .	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED. . . . .	122.6	10.2	1,322.1	147.8	10.8	.8	-	-	-	-	-	-
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:												
SLIDE-IN CAMPER. . . . .	18.5	4.4	136.5	36.0	7.4	.8	-	-	-	-	-	-
PICKUP SHELL COVER. . . . .	92.2	9.2	1,050.9	117.8	11.4	.8	-	-	-	-	-	-
CAMPER BODY. . . . .	8.1	2.9	110.0	60.0	13.6	5.5	-	-	-	-	-	-
NOT REPORTED. . . . .	459.2	10.3	5,129.1	220.7	11.2	-	-	-	-	-	-	-

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup>WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

<sup>2</sup>DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

<sup>3</sup>WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

<sup>4</sup>BECAUSE SOME "LIGHT" TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (E.G., DATA ON POWER ASSISTED BRAKES, DISC BRAKES, VACUUM-HYDRAULIC, ETC.).

<sup>5</sup>DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>6</sup>PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.

Table 3 Trucks by Major Use: 1977

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	MAJOR USE																
	TOTAL TRUCKS	STANDARD ERROR	AGRI-CULTURE	FOREST-RY AND LUMBER-ING	MINING QUARRY-ING	CON-STRUC-TION	MANU-FAC-TURING	WHOLE-SALE TRADE	RETAIL TRADE	FOR HOME TRAVE	UTILI-TIES	SER-VICES	DAILY RENTAL	PERSON-AL TRANS-PORTATION	OTHER	NOT IN USE	NOT REPORTED
TOTAL TRUCKS	705.6	-	165.3	5.4	3.6	34.3	8.4	15.2	33.4	17.7	9.9	43.9	2.6	352.4	8.0	5.5	-
STANDARD ERROR	-	-	9.4	1.6	1.5	4.6	2.0	2.4	4.9	1.5	2.7	6.1	.5	12.1	2.5	2.2	-
By Type																	
PICKUP	469.5	10.0	114.6	2.4	2.2	16.0	2.3	2.3	16.3	1.7	1.1	20.7	-	283.6	3.3	4.4	-
PANORAMA OR VAN	10.1	3.1	2.7	-	-	1.1	1.1	1.3	1.2	1.7	5.2	10.1	-	26.0	2.2	-	-
MULTISTOP OR WALK-IN	10.6	1.9	5.5	.2	.3	1.3	.4	1.4	1.3	.7	.3	.6	-	2.3	.1	.2	-
PLATFORM WITH ADDED DEVICES	3.3	1.2	1.6	1.2	1.8	1.4	1.4	1.6	3.5	1.1	1.5	1.5	-	.5	.8	.5	-
TRUCKS WITH COMPRESSOR CENTER	44.8	1.5	28.1	1.5	3.8	1.4	1.4	1.6	3.5	1.1	1.5	1.5	-	.5	.8	.5	-
OTHER PLATFORM	2.6	.8	6.2	-	-	-	-	.7	.1	1.1	-	-	-	-	-	.1	-
CATTLE RACK	3.4	.5	-	-	-	-	.4	1.9	.4	2.8	-	-	.3	-	.1	.1	-
INSULATED NONREFRIGERATED VAN	2.2	.4	.2	-	-	-	.4	.5	.4	2.8	-	-	.3	-	.1	.1	-
INSULATED REFRIGERATED VAN	3.4	.5	-	-	-	-	.4	.5	.4	2.8	-	-	.3	-	.1	.1	-
FURNITURE VAN	4.5	.5	.4	-	-	-	.4	.5	.4	2.8	-	-	.3	-	.1	.1	-
OPEN TOP VAN	.8	.3	.2	-	.1	.2	.5	.1	.1	8.2	-	.3	2.1	-	.4	-	-
ENCLOSED VANS	15.4	1.0	.5	.2	-	.2	1.2	1.7	.9	-	-	-	-	-	-	-	-
BEVERAGE	1.6	.4	-	-	-	-	-	1.0	-	-	1.6	.4	-	-	-	-	-
UTILITY	3.3	1.2	-	-	-	1.1	.1	1.0	-	-	-	-	-	-	-	-	-
WINCH OR CRANE	1.4	.3	.2	.1	-	-	-	-	.2	-	.2	3.6	-	-	-	.1	-
ELEVATOR, LOGGING	1.8	1.7	-	.6	-	-	-	-	.1	-	.1	-	-	-	-	-	-
POLICE	1.9	.3	.1	-	.9	-	-	-	-	.8	.1	.1	-	-	.1	-	-
AUTO TRANSPORT	1.1	.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BOAT TRANSPORT	.1	.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MOBILE HOME PULLER	.3	.4	-	-	-	-	-	-	.2	.2	-	-	-	-	-	-	-
Garbage Hauler																	
GARBAGE HAULER	1.2	.1	-	-	-	-	-	-	-	-	-	.2	-	-	-	-	-
FRONT LOADER	.2	.1	-	-	-	-	-	-	-	-	-	.1	-	-	.1	-	-
REAR LOADER	1.0	.3	-	-	-	-	-	-	-	-	-	.1	-	-	.1	-	-
ROLL OFF	.2	.1	-	-	-	-	-	-	-	-	-	.1	-	-	.1	-	-
NOT SPECIFIED	.2	.1	-	-	-	-	-	-	-	-	-	.2	-	-	.1	-	-
DUMP	10.6	.9	.2	1.3	1.3	4.9	.2	.3	1.5	.4	-	.5	.1	-	.2	-	-
TANK FOR LIQUIDS	5.9	.7	.6	.2	1.0	1.8	.5	1.0	1.8	.5	.4	.7	-	.3	.2	-	-
TANK FOR GASES	.8	.3	.3	-	.2	.2	.1	.2	.2	.1	-	.1	-	-	-	-	-
CONCRETE MIXER	.8	.3	.3	-	-	-	.1	.2	.2	-	-	-	-	-	-	-	-
FRONT DISCHARGER	2.3	.4	-	-	-	1.8	.2	-	.2	-	-	.1	-	-	-	-	-
REAR DISCHARGER	.1	.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NOT SPECIFIED	.2	.1	.1	-	-	-	-	-	-	-	-	-	-	-	.1	-	-
OTHER	.2	.1	.1	-	-	-	-	-	-	-	-	-	-	-	.1	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Annual Miles																	
LESS THAN 5,000	168.6	10.2	62.9	1.2	2	5.5	.5	1.3	6.9	1.1	1.7	7.1	.1	70.8	3.8	5.5	-
5,000 TO 9,999	165.0	10.3	98.5	1.8	.4	9.0	2.8	2.6	19.1	1.5	1.7	19.3	.2	95.0	3.2	-	-
10,000 TO 19,999	165.0	10.3	98.5	1.8	.4	9.0	2.8	2.6	19.1	1.5	1.7	19.3	.2	95.0	3.2	-	-
20,000 TO 29,999	26.5	1.5	11.1	1.3	1.3	5.7	.6	1.7	3.8	1.9	1.7	7.1	.6	141.8	2.4	-	-
30,000 TO 49,999	29.8	4.7	2.9	1.4	1.3	3.6	.6	1.7	1.2	2.3	.2	1.3	.1	31.3	1.3	-	-
50,000 TO 74,999	10.6	2.3	.3	.2	1.2	2.4	.6	.7	.6	2.8	.2	1.3	.2	12.3	1.1	-	-
75,000 OR MORE	7.6	.7	.3	.2	.1	.2	1.2	.9	.6	3.5	-	.2	.5	1.1	.2	-	-
Range of Operation																	
LOCAL RANGE (200 MILES OR LESS)	598.8	8.1	134.2	4.8	2.3	29.6	4.7	11.4	29.8	8.4	7.5	38.6	.5	317.0	6.4	3.6	-
SHORT RANGE (200 MILES OR LESS)	53.3	6.4	6.5	.3	1.3	1.6	2.3	2.9	3.1	1.9	1.6	4.9	.6	25.7	1.3	.1	-
LONG RANGE (MORE THAN 200 MILES)	22.0	3.3	21.6	.2	.1	1.2	1.4	.9	.2	7.4	.2	1.6	.2	3.6	.2	1.3	-
NOT REPORTED	30.7	4.2	.2	-	-	1.9	-	.1	.2	-	.2	.3	-	-	-	.5	-
Base of Operation																	
PERCENTAGE OF MILES TRAVELED IN BASE-OF-OPERATION STATES	12.2	2.1	.4	-	-	1.3	.8	.5	.2	5.3	.1	.1	1.4	3.3	.2	-	-
LESS THAN 25 PERCENT	20.8	4.0	1.9	.1	-	1.3	.3	.9	.2	2.9	.1	1.4	.7	1.1	.1	-	-
25 TO 49 PERCENT	49.5	6.4	6.7	.3	.2	3.9	6.3	1.2	1.1	1.7	9.7	4.0	.5	28.6	5.5	5.0	-
50 TO 74 PERCENT	622.6	7.6	156.3	5.0	3.4	29.2	6.3	12.6	31.9	7.9	-	-	-	308.5	5.5	1.9	-
75 TO 100 PERCENT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

SEE FOOTNOTES AT END OF TABLE.

Table 3. Trucks by Major Use: 1977 - Con.  
(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	MAJOR USE																
	TOTAL TRUCKS	STANDARD ERROR	AGRI-CULTURE	FOREST-RY AND LUMBER	MINING AND QUARRY-ING	CON-STRUCTION	MANU-FAC-TURING	WHOLE-SALE TRADE	RETAIL TRADE	FOR HIRE TRANSPORTATION	UTILI-TIES	SER-VICES	DAILY RENTAL	PERSON-AL TRANSPORTATION	OTHER	NOT IN USE	NOT REPORTED
VEHICLE SIZE																	
LIGHT . . . . .	543.8	6.2	107.1	2.4	1.1	19.8	1.3	3.8	23.0	1.3	6.7	30.4	-	337.6	4.7	4.6	-
MEDIUM . . . . .	76.4	6.2	28.5	1.3	1.3	4.0	3.0	3.5	4.1	1.8	1.0	8.9	1.4	14.8	2.2	.6	-
LIGHT-HEAVY . . . . .	34.4	1.4	19.3	.8	.2	2.7	.9	2.8	3.1	1.2	1.0	1.7	.2	.4	.4	.1	-
HEAVY-HEAVY . . . . .	50.9	1.9	10.2	.9	.9	7.9	3.2	5.2	3.2	13.5	1.2	2.9	1.0	-	.7	.2	-
GROSS WEIGHT																	
6,000 OR LESS . . . . .	406.3	11.3	63.3	1.1	1.1	8.9	1.1	1.3	15.6	-	5.5	24.9	-	275.5	4.4	3.4	-
6,001 TO 10,000 . . . . .	137.5	10.4	43.8	1.3	-	10.8	.2	2.5	7.4	1.3	1.1	5.4	-	62.1	1.3	1.2	-
10,001 TO 14,000 . . . . .	45.8	6.0	14.6	.2	1.1	1.1	2.5	1.5	1.0	.7	.4	6.6	.7	14.1	1.2	.2	-
14,001 TO 18,000 . . . . .	24.2	1.4	12.1	.8	.2	2.8	.2	1.7	.3	.2	.1	1.4	-	.1	.2	.2	-
18,001 TO 19,500 . . . . .	49.2	1.2	19.4	.8	.2	2.2	.7	2.8	3.1	1.9	1.0	1.7	.5	.4	.8	.3	-
19,501 TO 26,000 . . . . .	13.7	1.4	4.8	.4	.2	1.3	.7	1.8	1.0	.8	.5	2.2	-	-	.1	.1	-
26,001 TO 33,000 . . . . .	13.7	1.5	4.8	.4	.1	1.3	.7	1.8	1.0	.8	.5	2.2	-	-	.1	.2	-
33,001 TO 40,000 . . . . .	5.9	.7	2.1	.2	.2	2.8	.2	.5	.8	1.1	.2	.4	-	-	.1	.1	-
40,001 TO 50,000 . . . . .	9.6	.8	1.8	.2	.5	2.8	.4	.5	.8	1.1	.2	.4	-	-	.1	.1	-
50,001 TO 60,000 . . . . .	7.4	.7	.2	-	.2	1.0	.3	.8	.4	4.2	.2	.1	-	-	.1	-	-
60,001 TO 80,000 . . . . .	15.0	1.0	1.4	.2	.1	1.8	1.5	1.6	.8	6.3	-	.1	.7	-	.4	-	-
80,001 TO 100,000 . . . . .	1.2	.1	-	-	-	.1	-	-	.1	.2	-	-	-	-	-	-	-
100,001 TO 130,000 . . . . .	.1	.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
130,001 AND OVER . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
YEAR MODEL																	
1978 . . . . .	72.1	8.0	12.9	1.3	.2	2.8	.2	2.4	4.1	.8	1.3	5.1	.6	40.5	-	-	-
1977 . . . . .	47.6	8.0	11.0	1.3	1.2	3.3	1.5	2.4	2.8	1.0	1.3	3.9	.3	41.5	1.3	-	-
1976 . . . . .	69.0	7.6	14.4	.3	.1	3.6	2.0	2.0	4.2	1.0	.1	4.1	.2	35.1	1.2	-	-
1975 . . . . .	61.6	7.2	8.3	.3	1.1	2.5	2.3	.8	1.8	2.8	1.2	7.3	.2	35.8	1.1	-	-
1974 . . . . .	62.4	7.3	17.5	.2	.2	2.3	.5	1.2	1.2	1.7	1.3	3.6	-	32.5	.1	-	-
1973 . . . . .	36.1	5.6	8.3	.1	.2	2.0	.3	.7	.8	1.0	.5	1.5	.2	20.4	.4	-	-
1972 . . . . .	28.7	4.8	5.1	.1	.2	1.3	.5	.5	1.9	1.1	.2	3.8	.4	12.4	.1	1.1	-
1971 . . . . .	16.0	4.8	12.0	.3	.1	3.1	.7	1.8	2.8	1.7	1.3	1.2	.2	18.5	.2	.2	-
1970 . . . . .	23.0	4.2	12.0	.2	.1	1.8	.2	1.2	1.9	1.2	.2	2.9	.1	12.3	.2	.2	-
1969 . . . . .	29.7	4.9	9.3	.2	.1	1.0	.2	.2	1.9	1.2	.2	2.9	.1	12.3	.2	.1	-
1968 . . . . .	158.7	10.1	51.3	1.1	.3	5.2	1.6	1.8	7.9	1.8	1.5	7.5	-	71.0	3.5	4.2	-
PRE-1967 . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VEHICLE ACQUISITION																	
PURCHASED NEW . . . . .	336.3	12.6	70.9	3.4	2.6	19.4	4.4	11.8	20.8	8.9	9.3	22.7	2.4	154.7	3.9	1.2	-
PURCHASED USED . . . . .	354.8	12.6	93.7	1.9	1.0	15.0	2.5	2.6	12.3	3.9	.5	20.0	.2	193.1	3.9	4.2	-
LEASED FROM SOMEONE ELSE . . . . .	6.8	1.3	.2	-	-	-	1.2	.5	1.3	3.5	-	1.2	-	-	-	-	-
LEASED TO SOMEONE ELSE . . . . .	14.1	2.6	.4	-	.4	1.5	.2	1.0	1.3	1.8	-	2.7	2.6	2.2	-	-	-
NOT REPORTED . . . . .	7.6	2.5	.5	-	-	-	.4	.4	-	1.3	-	-	-	4.6	.2	-	-
LEASE CHARACTERISTICS <sup>1</sup>																	
LEASED WITHOUT DRIVER . . . . .	14.0	2.8	.2	-	.4	.3	.7	1.1	1.6	1.6	-	3.7	2.6	2.2	-	-	-
LEASED WITH DRIVER . . . . .	5.8	.7	.3	-	.4	1.2	.2	.2	-	3.5	-	.1	-	-	-	-	-
LEASED BY PRIVATE . . . . .	20.1	2.9	.4	-	.4	1.5	1.3	1.3	1.6	4.9	-	3.9	2.6	2.2	-	-	-
LEASED BY GOVERNMENT . . . . .	.1	.1	-	-	-	-	-	.1	-	-	-	-	-	-	-	-	-
LENGTH OF LEASE:																	
LESS THAN 30 DAYS . . . . .	4.0	.5	.1	-	.1	.5	-	-	-	1.0	-	-	-	-	-	-	-
30 DAYS TO 1 YEAR . . . . .	3.3	1.2	.2	-	.2	.7	.2	.2	.1	.5	-	.1	.1	1.1	-	-	-
1 YEAR TO 3 YEARS . . . . .	3.1	1.2	.2	-	.1	.1	.4	.6	.3	2.7	-	1.3	.1	-	-	-	-
MORE THAN 3 YEARS . . . . .	9.7	2.5	.2	-	.1	.1	.8	.3	1.3	.8	-	2.5	.1	1.1	-	-	-
PROVISIONS OF LEASE:																	
FINANCING . . . . .	5.2	2.0	.1	-	.1	.1	.7	.3	1.2	.2	-	1.3	.3	1.1	-	-	-
MAINTENANCE . . . . .	6.1	2.7	.1	-	.1	.2	.7	.9	.2	1.3	-	2.2	.2	-	-	-	-
PROCUREMENT AND SALE . . . . .	3.8	1.6	-	-	.1	.1	.4	.5	1.1	-	-	1.3	.2	-	-	-	-

INVENTORY AND USE SURVEY

SEE FOOTNOTES AT END OF TABLE.



Table 3. Truck and Major Use: 1977

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS													
MAJOR USE													
PERSON- TRAN- PORTA- TION													
SER- VICES													
UTILI- TIES													
RE- TAIL													
WHOLE- SALE													
MANU- FACTURING													
CON- STRUC- TION													
MINING													
AGRI- CULTURE													
FOREST- RY AND UMBER- ING													
TOTAL TRUCKS													
STANDARD ERROR													
OPERATOR CLASSIFICATION													
NOT FOR HIRE:													
PRIVATE OWNER OR INDIVIDUAL:													
EXEMPT CARRIER:													
CONTRACT CARRIER:													
FOR HIRE INTERSTATE:													
LOCAL CARRIER:													
FOR HIRE DAILY RENTAL:													
NOT REPORTED:													
PRODUCTS CARRIED													
FARM PRODUCTS:													
LIVE ANIMALS:													
POULTRY:													
DOGS AND OTHER FOREST PRODUCTS:													
PROCESSED FOODS:													
TEXTILE MILL PRODUCTS:													
BUILDING MATERIALS:													
HOUSEHOLD GOODS:													
FURNITURE OR HOUSEWARE:													
PAPER PRODUCTS:													
CHEMICALS:													
PETROLEUM:													
PRIMARY METAL PRODUCTS:													
NONMETALLIC MINERAL PRODUCTS:													
MACHINERY, EXCEPT ELECTRICAL:													
ELECTRICAL MACHINERY:													
TRANSPORTATION EQUIPMENT:													
SCRAP, REFUSE, OR GARBAGE:													
MIXED CARGOES:													
CRAFTSMAN'S EQUIPMENT:													
SPECIAL EQUIPMENT:													
PERSONAL TRANSPORTATION:													
NOT REPORTED:													
HAZARDOUS MATERIALS CARRIED													
HAZARDOUS MATERIALS CARRIED:													
LESS THAN 25 PERCENT OF TIME:													
25 TO 49 PERCENT OF TIME:													
50 TO 74 PERCENT OF TIME:													
75 TO 100 PERCENT OF TIME:													
NO PERCENT REPORTED:													
HAZARDOUS MATERIAL CARRIED:													
NOT REPORTED:													
TRUCK FLEET SIZE													
1-5:													
6 TO 19:													
20 OR MORE:													
NOT REPORTED:													
MILES PER GALLON													
LESS THAN 5:													
5 TO 6.9:													
7 TO 8.9:													
9 TO 11.9:													
12 TO 14.9:													
15 TO 19.9:													
20 OR MORE:													
NOT REPORTED:													

SEE FOOTNOTES AT END OF TABLE.



Table 3. Trucks by Major Use: 1977 - Cont.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	MAJOR USE													NOT IN USE	NOT REPORTED	
			EQUIPMENT TYPE	AGRI-CULTURE	FOREST-RY AND LUMBER	MINING AND QUARRYING	CON-STRUCTION	MANU-FAC-TURING	WHOLE-SALE TRADE	RETAIL TRADE	FOR TRAN-SPORTATION	UTILI-TIES	SER-VICES	DAILY RENTAL	PERSON-AL TRANS-PORTATION			OTHER
TRANSMISSION:																		
MANUAL	398.2	12.5	105.2	4.3	2.5	18.6	6.0	11.9	21.7	16.1	8.5	26.7	1.8	165.1	5.6	4.2		
AUTOMATIC	287.1	12.5	55.2	1.1	1.1	15.5	2.4	3.3	11.7	4.4	1.3	15.0	1.6	177.2	2.2	-		
SEMI-AUTOMATIC	20.2	4.1	4.8	-	-	1.2	-	-	-	-	-	-	-	-	-	-		
BRKING SYSTEM	588.1	8.5	144.8	4.9	3.0	23.9	5.6	11.2	28.3	3.2	8.2	39.4	1.6	303.6	7.0	4.0		
HYDRAULIC	44.1	2.9	5.7	5.5	1.6	7.4	2.8	3.6	2.5	14.4	1.4	1.1	1.3	36.0	1.8	-		
AIR	53.2	7.1	10.2	-	-	2.8	-	3.3	1.4	1.2	1.2	1.1	1.1	11.5	1.2	1.3		
OTHER	20.1	4.4	4.6	-	-	4.2	-	1.1	1.1	1.9	1.4	2.0	1.4	25.9	1.2	-		
NOT REPORTED	49.8	6.4	7.6	3.2	2.1	24.5	3.1	7.6	13.0	3.0	3.0	16.3	1.3	173.1	1.3	1.1		
ANTI-WEAR	12.1	12.1	3.6	3.6	2.1	24.5	3.1	7.6	13.0	3.0	3.0	16.3	1.3	173.1	1.3	1.1		
POWER STEERING	324.8	5.5	71.9	3.6	2.3	10.1	2.8	1.5	5.7	3.5	1.1	7.1	1.6	126.0	1.3	-		
AIR CONDITIONING	199.3	11.7	35.5	4.4	2.3	10.1	2.8	1.5	5.7	3.5	1.1	7.1	1.6	126.0	1.3	-		
FUEL CONSERVATION EQUIPMENT																		
RADIAL TIRES																		
DRAG REDUCTION DEVICES	106.6	9.2	16.0	2.2	2.2	5.5	1.4	1.8	5.5	3.8	1.4	2.9	1.5	67.2	2.2	-		
VARIABLE SPEED FAN	44.9	1.6	1.5	4.4	1.1	7.5	1.9	2.0	5.0	2.5	1.2	1.2	1.2	5.2	1.1	-		
FUEL EFFICIENT ENGINE	91.8	8.8	13.5	6.6	1.1	7.5	1.9	2.0	5.0	2.5	1.2	1.2	1.2	5.2	1.1	-		
AXLE OR DRIVE RATIO CHANGE	58.1	4.5	21.8	4.8	4.4	6.8	1.5	3.2	5.1	3.2	1.5	4.6	1.4	6.9	1.5	1.4		
NOT REPORTED	463.4	11.7	113.8	4.1	2.9	16.3	5.6	7.9	20.3	10.5	5.7	33.4	1.9	229.6	7.2	4.1		
MAINTENANCE																		
MAINTENANCE PERFORMED ON--																		
ENGINE	98.4	8.1	25.0	6.6	6.6	7.0	1.9	3.1	3.7	5.6	2.0	7.5	4.4	38.0	1.8	1.2		
TRANSMISSION	138.2	6.7	16.9	4.4	1.3	7.1	1.7	2.3	2.2	2.1	2.8	5.3	1.2	19.5	1.3	1.1		
BRKING SYSTEM	157.1	7.1	55.8	5.5	1.3	3.0	1.2	3.5	4.6	2.0	1.9	10.0	1.2	51.8	2.3	1.2		
REAR AXLE AND DIFFERENTIAL	135.6	5.2	95.1	2.5	1.6	15.3	5.1	7.5	22.4	6.4	4.6	23.0	1.5	202.7	2.4	3.9		
NONE OF THE ABOVE	395.0	12.4	98.1	-	-	-	-	-	-	-	-	-	-	-	-	-		
MAINTENANCE PERFORMED BY--																		
SELF OR OWN REPAIR SHOP	122.1	9.2	31.3	9.9	1.3	8.1	1.4	2.7	5.5	5.6	2.1	7.0	4.4	51.7	2.8	1.2		
FACTORY DEALER	43.0	5.9	10.0	1.1	1.3	4.9	1.5	2.6	1.4	1.3	1.2	3.6	1.1	16.7	1.1	-		
FACTORY BRANCH	11.6	3.1	11.6	1.1	1.3	1.9	1.1	1.2	1.2	1.2	1.2	1.2	1.2	6.8	1.1	-		
LEASING COMPANY	1.8	0.2	2.1	1.1	-	1.1	1.5	1.5	1.1	1.2	1.2	1.2	1.2	6.8	1.1	-		
INDEPENDENT GARAGE	86.9	8.2	19.2	3.3	5.5	7.2	1.8	1.8	2.7	1.6	3.0	8.8	1.1	38.4	2.4	-		
OTHER	6.4	2.5	10.5	4.1	1.6	1.3	5.5	7.8	22.6	9.4	4.5	24.3	2.0	240.0	2.5	4.2		
NOT REPORTED	449.7	11.9	106.3	-	-	-	-	-	-	-	-	-	-	-	-	-		
ENGINE TYPE AND SIZE																		
ENGINE:																		
GASOLINE	676.6	2.0	163.0	5.1	3.1	30.5	6.1	12.5	30.4	8.0	9.3	41.7	1.6	352.4	7.5	5.4		
DIESEL	26.2	1.7	1.9	3.3	5.5	3.9	2.2	2.6	1.3	9.6	2.4	2.2	1.0	-	1.5	1.1		
UPPER OTHER	2.1	1.2	1.3	-	-	-	1.1	1.1	1.7	1.2	1.2	-	-	-	-	-		
NOT REPORTED	2.1	1.2	1.3	-	-	-	1.1	1.1	1.7	1.2	1.2	-	-	-	-	-		
CYLINDERS:																		
4	23.8	5.0	2.3	-	-	-	-	-	-	-	-	-	-	-	-	-		
6	186.4	10.9	35.1	4.6	-	-	-	4.1	4.7	9.5	-	1.1	-	19.2	1.1	1.1		
8	492.9	11.5	126.7	4.8	3.3	29.1	4.3	10.5	21.7	8.2	5.9	20.2	1.8	80.9	4.6	2.7		
OTHER	1.1	1.1	1.1	-	-	-	-	-	-	-	-	-	-	252.2	2.3	1.6		
NOT REPORTED	2.4	1.6	1.1	-	-	-	-	-	-	-	-	-	-	-	-	1.3		
CUBIC INCH DISPLACEMENT																		
GASOLINE ENGINES																		
LESS THAN 200	13.9	3.8	28.7	6.6	-	-	-	1.6	1.1	-	1.1	1.2	-	10.3	1.2	-		
200 TO 399	93.7	8.6	33.7	2.8	1.1	1.0	1.2	1.6	3.9	2.4	3.4	8.8	1.8	43.9	2.7	2.5		
400 TO 399	232.3	15.0	55.8	2.8	1.2	1.0	2.4	4.6	1.6	2.4	3.5	5.2	1.5	51.3	1.5	-		
400 OR MORE	36.9	5.3	9.8	1.2	1.2	5.7	2.8	4.8	1.6	1.4	1.4	2.7	1.1	15.8	1.2	-		
NOT REPORTED	196.6	11.4	48.1	4.4	1.3	7.1	2.8	4.0	13.1	2.3	1.7	14.8	1.2	96.2	1.8	2.8		

SEE FOOTNOTES AT END OF TABLE.



Table 3. Trucks by Major Use: 1977 - Con.  
(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	MAJOR USE											NOT IN USE	NOT REPORTED
			AGRI-CULTURE	FOREST-RY AND LUMBER-ING	MINE-ING AND QUARRY-ING	CON-STRUCTION	MANU-FAC-TURING	WHOLE-TRADE	RETAIL TRADE	TRANSPORTATION	UTILI-TIES	SER-VICES	DAILY RENTAL	PERSON-AL TRANSPORTATION	OTHER
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS															
TOTAL	578.0	2.5	117.3	2.4	2.2	19.4	3.4	5.2	23.2	2.0	6.7	34.3	-	351.9	5.5
PICKUPS	469.5	10.0	114.6	2.4	2.2	16.0	2.3	2.1	16.3	1.3	1.1	20.7	-	263.6	3.3
PANELS	18.4	3.1	2.7	-	-	2.3	1.1	1.3	1.7	1.3	5.5	1.1	-	62.0	2.2
VANS	18.1	3.1	2.7	-	-	1.1	1.1	1.4	1.2	.7	-	3.4	-	29.3	-
MULTISTOPS OR WALK-INS															
DRIVING WHEELS:															
4-WHEEL DRIVE	68.1	7.9	19.8	-	-	4.8	-	.1	4.2	-	-	2.4	-	40.8	-
2-WHEEL DRIVE	442.5	10.6	79.2	2.4	2.2	11.2	3.4	3.9	23.0	.8	6.7	29.4	-	272.5	4.4
NOT REPORTED	67.4	8.0	18.3	.1	-	3.3	-	1.2	-	1.2	-	2.4	-	38.6	1.1
AXLES ON VEHICLE:															
3	455.4	10.4	93.9	2.4	2.2	13.7	3.4	5.1	21.0	.8	6.7	28.4	-	271.1	4.4
5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	122.6	10.2	23.4	.1	-	5.6	-	.1	4.2	1.2	-	5.9	-	80.8	1.1
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:															
SLUG-IN CAMPER	18.5	4.4	1.5	-	-	1.2	-	.1	-	-	-	-	-	15.8	-
PULL COVER	9.2	2.9	5.1	1.1	-	3.3	-	-	1.2	-	-	4.5	-	75.9	-
CAMPER BODY	8.1	2.9	2.3	-	-	1.2	-	-	-	-	-	-	-	4.6	-
NOT REPORTED	459.2	10.3	108.5	1.3	2.2	13.7	3.4	5.1	22.0	2.0	6.7	29.7	-	255.7	5.5

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

\*WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

\*DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

\*WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

\*WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE. COMMENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (E.G., DATA ON POWER ASSISTED BRAKES, DISC BRAKES, VACUUM-HYDRAULIC, ETC.).

\*DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

\*PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.

Table 4. Trucks by Size: 1977

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS			VEHICLE SIZE			
	TOTAL TRUCKS	STANDARD ERROR	LIGHT	MEDIUM	LIGHT-HEAVY	HEAVY-HEAVY
TOTAL TRUCKS . . . . .	705.6	-	543.8	76.4	34.4	50.9
STANDARD ERROR . . . . .	-	-	6.2	6.2	1.4	1.9
MAJOR USE						
AGRICULTURE . . . . .	165.3	9.9	107.1	28.5	19.3	10.2
FORESTRY AND LUMBERING . . . . .	5.4	1.6	2.4	1.3	.8	.9
MINING AND QUARRYING . . . . .	3.6	1.6	1.1	1.3	.2	.9
CONSTRUCTION . . . . .	34.3	4.6	19.8	4.0	2.7	7.9
MANUFACTURING . . . . .	8.4	2.0	1.3	3.0	.9	3.2
WHOLESALE TRADE . . . . .	15.2	2.4	3.8	3.5	2.8	5.2
RETAIL TRADE . . . . .	33.0	4.9	23.0	4.1	3.1	3.2
FOR HIRE TRANSPORTATION . . . . .	17.7	1.5	1.3	1.8	1.2	13.5
UTILITIES . . . . .	9.8	2.7	6.7	1.0	1.0	1.2
SERVICES . . . . .	43.9	6.1	30.4	8.9	1.7	2.9
DAILY RENTAL . . . . .	2.6	.5	-	1.4	.2	1.0
PERSONAL TRANSPORTATION . . . . .	352.4	12.1	337.6	14.8	-	-
OTHER . . . . .	8.0	2.5	4.7	2.2	.4	.7
NOT IN USE . . . . .	5.5	2.2	4.6	.6	.1	.2
NOT REPORTED . . . . .	-	-	-	-	-	-
BODY TYPE						
PICKUP . . . . .	469.5	10.0	431.9	37.1	.5	-
PANEL OR VAN . . . . .	98.4	9.4	95.3	2.9	.2	-
MULTISTOP OR WALK-IN . . . . .	10.1	3.1	6.9	3.1	-	.1
PLATFORM WITH ADDED DEVICES . . . . .	10.6	.9	.7	3.8	3.7	2.4
L.W. BOY OR DEPRESSED CENTER . . . . .	3.3	1.2	1.1	.2	-	2.1
OTHER PLATFORM . . . . .	44.8	1.5	3.5	14.5	15.9	10.9
CATTLE RACK . . . . .	8.5	.8	1.2	3.2	2.7	1.5
INSULATED REFRIGERATED VAN . . . . .	2.2	.4	-	.4	.5	1.4
INSULATED REFRIGERATED VAN . . . . .	3.4	.5	-	.6	.8	2.0
FURNITURE VAN . . . . .	4.5	.6	-	1.0	.2	3.3
OPEN TOP VAN . . . . .	.8	.3	-	.1	.2	.6
OTHER ENCLOSED VANS . . . . .	15.4	1.0	-	3.1	1.8	10.5
BEVERAGE . . . . .	1.6	.4	.1	-	.7	.9
UTILITY . . . . .	3.3	1.2	1.1	.9	.4	.9
WINCH OR CRANE . . . . .	1.4	.3	.1	.8	.3	.2
WRECKER . . . . .	3.8	1.6	1.4	1.0	.2	1.1
PULP OR LOGGING . . . . .	1.1	.3	-	.4	.3	.4
AUTO TRANSPORT . . . . .	.9	.3	-	-	.1	.8
PLAT. TRANSPORT . . . . .	.1	.1	-	.1	-	-
MOBILE HOME PULLER . . . . .	.3	.2	-	.2	-	.2
GARBAGE HAULER:						
FRONT LOADER . . . . .	.7	.1	.1	-	-	.1
REAR LOADER . . . . .	1.0	.3	-	.2	.2	.6
ROLL-OFF . . . . .	.7	.1	-	-	.1	-
NOT SPECIFIED . . . . .	.2	.1	-	.2	-	.1
CUMP . . . . .	10.6	.9	.5	1.6	2.8	5.7
TANK FOR LIQUIDS . . . . .	5.4	.7	-	1.0	2.6	2.3
TANK FOR DRY BULK . . . . .	.7	.3	-	.1	.5	.3
CONCRETE MIXER:						
FRONT DISCHARGER . . . . .	-	-	-	-	-	-
REAR DISCHARGER . . . . .	.1	.4	-	-	-	2.3
NOT SPECIFIED . . . . .	.1	.1	-	-	.1	.1
OTHER . . . . .	.2	.1	-	.2	-	.1
NOT REPORTED . . . . .	-	-	-	-	-	-
ANNUAL MILES <sup>1</sup>						
LESS THAN 5,000 . . . . .	168.6	10.2	119.0	21.1	18.2	10.3
5,000 TO 9,999 . . . . .	16.7	10.9	136.9	14.0	6.3	7.7
10,000 TO 19,999 . . . . .	257.4	12.3	210.6	31.1	5.8	9.9
20,000 TO 29,999 . . . . .	66.5	7.5	54.4	9.6	2.3	4.2
30,000 TO 49,999 . . . . .	27.8	7.7	19.5	3.0	1.5	5.8
50,000 TO 74,999 . . . . .	10.6	2.3	3.4	1.4	.2	5.5
75,000 OR MORE . . . . .	7.6	.7	-	.2	.1	7.4
RANGE OF OPERATION						
LOCAL . . . . .	598.8	8.1	463.5	59.6	27.8	27.4
SHORT RANGE (200 MILES OR LESS) . . . . .	53.3	6.4	32.0	10.0	2.2	9.1
LONG RANGE (MORE THAN 200 MILES) . . . . .	22.0	3.3	8.9	1.5	.2	11.3
OFF-THE-ROAD . . . . .	30.9	4.5	18.9	5.0	4.1	2.9
NOT REPORTED . . . . .	-	.2	.1	.4	.1	.2
BASE OF OPERATION						
PERCENTAGE OF MILES TRAVELED IN						
BASE-OF-OPERATION STATE:						
LESS THAN 25 PERCENT . . . . .	12.2	2.1	2.3	2.5	.4	7.0
25 TO 49 PERCENT . . . . .	20.8	4.0	12.4	1.6	.5	5.3
50 TO 74 PERCENT . . . . .	49.5	6.4	37.1	5.0	1.2	6.2
75 TO 100 PERCENT . . . . .	622.6	7.6	491.0	66.9	32.4	32.2
NOT REPORTED . . . . .	.5	.2	-	.4	-	.2

SEE FOOTNOTES AT END OF TABLE.

Table 4. Trucks by Size: 1977-Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS			VEHICLE SIZE			
	TOTAL TRUCKS	STANDARD ERROR	LIGHT	MEDIUM	LIGHT-HEAVY	HEAVY-HEAVY
GROSS WEIGHT						
6,000 OR LESS	406.3	11.3	406.3	-	-	-
6,001 TO 10,000	137.5	10.4	137.5	-	-	-
10,001 TO 14,000	95.8	6.0	-	45.8	-	-
14,001 TO 18,000	6.4	.7	-	-	-	-
18,001 TO 19,500	24.2	1.2	-	24.2	-	-
19,501 TO 26,000	34.4	1.4	-	-	34.4	-
26,001 TO 33,000	13.7	1.5	-	-	-	13.7
33,001 TO 40,000	5.9	.7	-	-	-	5.9
40,001 TO 50,000	8.6	.8	-	-	-	8.6
50,001 TO 60,000	7.4	.7	-	-	-	7.4
60,001 TO 80,000	15.0	1.0	-	-	-	15.0
80,001 TO 100,000	.2	.1	-	-	-	.2
100,001 TO 130,000	.1	.1	-	-	-	.1
130,001 AND OVER	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-
YEAR MODEL						
1978	-	-	-	-	-	-
1977	72.1	8.0	61.4	6.7	.8	3.1
1976	74.6	8.0	61.9	6.2	1.5	5.0
1975	47.0	6.3	35.8	5.6	1.6	4.0
1974	69.0	7.6	54.8	7.7	1.2	5.4
1973	61.6	7.2	46.8	7.2	1.8	5.9
1972	62.4	7.3	47.5	8.2	2.3	4.4
1971	36.1	5.6	27.7	4.3	1.4	3.2
1970	28.7	4.8	21.8	2.0	1.8	3.2
1969	42.7	5.9	33.5	3.0	2.3	3.9
1968	23.0	4.2	13.0	5.5	2.1	2.5
1967	29.7	4.9	23.1	1.8	1.8	3.1
PRE-1967	158.7	10.1	116.8	18.1	15.9	7.9
NOT REPORTED	-	-	-	-	-	-
VEHICLE ACQUISITION						
PURCHASED NEW	336.3	12.6	257.1	40.0	14.2	25.0
PURCHASED USED	354.8	12.6	279.5	35.5	19.5	20.4
LEASED FROM SOMEONE ELSE	6.8	1.3	1.2	.4	.3	4.9
LEASED TO SOMEONE ELSE	14.1	2.6	5.5	2.2	1.1	5.3
NOT REPORTED	7.6	2.5	6.0	.5	.5	.6
LEASE CHARACTERISTICS <sup>2</sup>						
LEASED WITHOUT DRIVER	14.0	2.8	6.7	2.2	1.1	3.9
LEASED WITH DRIVER	5.8	.7	-	.2	.2	5.3
LESSEE:						
PRIVATE	20.1	2.9	6.7	2.5	1.3	9.6
GOVERNMENT	.1	.1	-	-	.1	-
LENGTH OF LEASE:						
LESS THAN 30 DAYS	4.0	.5	-	1.8	.5	1.7
30 DAYS TO 1 YEAR	3.3	.3	-	-	.2	1.9
1 TO 3 YEARS	3.1	1.2	1.1	.2	.2	1.6
MORE THAN 3 YEARS	9.7	2.3	4.5	.5	.5	4.2
PROVISIONS OF LEASE:						
FINANCING	5.2	2.0	3.4	.1	.4	1.3
MAINTENANCE	6.1	.7	-	2.1	.5	3.5
PROCUREMENT AND SALE	3.8	1.6	2.2	-	.4	1.2
OPERATOR CLASSIFICATION						
NOT FOR HIRE:						
PRIVATE OWNER OR INDIVIDUAL	674.8	2.8	537.9	72.3	31.7	32.9
FOR HIRE INTERSTATE:						
EXEMPT CARRIER	2.6	.5	.1	.2	.6	1.7
CONTRACT CARRIER	4.5	.6	-	.2	.1	4.2
COMMON CARRIER	7.9	.8	.1	.8	.2	6.7
FOR HIRE INTRASTATE:						
LOCAL CARTAGE	12.6	2.6	5.7	1.3	1.3	4.3
FOR HIRE DAILY RENTAL	2.6	.5	-	1.4	.2	1.0
NOT REPORTED	.6	.2	-	.2	.3	.2
PRODUCTS CARRIED						
FARM PRODUCTS	119.6	8.6	74.8	20.2	16.3	8.3
LIVE ANIMALS	28.8	4.7	19.9	5.9	1.9	1.1
MINING PRODUCTS	1.2	.3	1.1	.2	.2	1.6
LOGS AND OTHER FOREST PRODUCTS	8.5	2.3	4.8	1.5	1.0	1.2
PROCESSED FOODS	15.8	2.8	5.9	3.3	2.1	4.6
TEXTILE MILL PRODUCTS	4.9	2.2	3.3	1.2	.1	.3
BUILDING MATERIALS	33.2	4.2	16.4	4.5	3.9	8.4
HOUSEHOLD GOODS	9.4	2.3	4.6	1.8	.2	2.8
FURNITURE OR HARDWARE	3.2	1.6	2.2	.5	-	.5
PAPER PRODUCTS	4.2	1.9	2.2	1.5	.2	.3
CHEMICALS	5.7	1.6	2.3	.6	1.3	1.5
PETROLEUM	8.9	2.3	4.7	.9	1.7	1.5
PRIMARY METAL PRODUCTS	1.4	.3	.2	.2	-	.9
FABRICATED METAL PRODUCTS	3.0	1.2	1.3	.5	.5	.6
MACHINERY, EXCEPT ELECTRICAL	7.4	2.3	4.5	.8	.5	1.5
ELECTRICAL MACHINERY	7.7	2.7	6.7	.2	.3	.6
TRANSPORTATION EQUIPMENT	13.7	3.5	11.2	.8	.2	1.5
SCRAP, REFUSE, OR GARBAGE	12.0	3.0	8.2	1.4	.8	1.6
MIXED CARGOES	26.4	4.1	13.0	3.9	1.1	8.4
CRAFTSMAN'S EQUIPMENT	46.6	6.7	40.0	6.0	.4	2.4
SPECIAL EQUIPMENT	7.1	2.0	2.4	1.4	.8	.2
PERSONAL TRANSPORTATION	321.3	12.4	304.6	16.3	.2	.2
OTHER	9.3	2.7	5.9	2.0	.7	.7
NOT REPORTED	4.2	1.9	3.5	.6	.1	.1

SEE FOOTNOTES AT END OF TABLE.



Table 4. Trucks by Size: 1977-Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS			VEHICLE SIZE			
	TOTAL TRUCKS	STANDARD ERROR	LIGHT	MEDIUM	LIGHT-HEAVY	HEAVY-HEAVY
HAZARDOUS MATERIALS CARRIED						
HAZARDOUS MATERIALS CARRIED . . . . .	8.7	1.3	1.3	.8	1.2	5.5
LESS THAN 25 PERCENT OF TIME . . . . .	4.3	.6	.1	.3	-	3.9
25 TO 49 PERCENT OF TIME . . . . .	1.6	1.1	1.1	-	.1	.4
50 TO 74 PERCENT OF TIME . . . . .	.2	.1	-	-	-	.2
75 TO 100 PERCENT OF TIME . . . . .	2.2	.4	-	.3	1.0	.8
NO PERCENT REPORTED . . . . .	.5	.2	.1	.2	.1	.2
NO HAZARDOUS MATERIAL CARRIED . . . . .	580.5	9.6	446.5	63.1	29.2	41.6
NOT REPORTED . . . . .	116.4	9.6	96.0	12.5	4.1	3.8
TRUCK FLEET SIZE <sup>3</sup>						
1 . . . . .	485.8	10.4	429.1	38.1	10.9	7.5
2 TO 5 . . . . .	150.2	9.6	91.3	28.3	16.1	14.5
6 TO 19 . . . . .	38.3	4.3	15.3	5.7	5.1	12.2
20 OR MORE . . . . .	31.3	3.3	8.0	4.3	2.3	16.6
MILES PER GALLON						
LESS THAN 5 . . . . .	46.0	2.7	3.8	3.9	8.3	30.0
5 TO 6.9 . . . . .	25.7	2.0	2.8	5.9	6.9	10.2
7 TO 8.9 . . . . .	51.6	5.4	23.5	14.5	8.6	5.0
9 TO 11.9 . . . . .	140.4	10.1	111.6	21.1	5.8	1.8
12 TO 14.9 . . . . .	199.7	11.8	184.1	13.6	1.3	.6
15 TO 19.9 . . . . .	154.1	11.0	142.3	10.8	.8	.2
20 OR MORE . . . . .	32.0	5.7	31.8	.1	.1	.1
NOT REPORTED . . . . .	56.0	6.8	43.8	6.5	2.7	3.1
EQUIPMENT TYPE						
TRANSMISSION:						
MANUAL . . . . .	398.2	12.5	266.7	50.0	33.7	47.9
AUTOMATIC . . . . .	287.1	12.5	259.9	25.7	.2	1.2
SEMI-AUTOMATIC . . . . .	.2	.1	-	-	-	.2
NOT REPORTED . . . . .	20.2	4.3	17.2	.8	.5	1.7
BRAKING SYSTEM:						
HYDRAULIC . . . . .	588.1	8.5	473.9	68.6	30.8	14.7
AIR . . . . .	44.1	2.9	3.5	2.5	2.5	35.7
OTHER . . . . .	53.2	7.1	49.1	3.2	.6	.4
NOT REPORTED . . . . .	20.1	4.4	17.3	2.1	.5	.2
ANTI-WHEEL-LOCK DEVICE . . . . .	49.8	6.4	38.5	2.3	.6	8.3
POWER STEERING . . . . .	324.8	12.5	251.4	36.8	11.6	25.1
AIR CONDITIONING . . . . .	199.3	11.7	172.2	16.0	.8	10.2
FUEL CONSERVATION EQUIPMENT						
RADIAL TIRES . . . . .	106.6	9.2	89.4	5.1	1.2	10.8
DRAW REDUCTION DEVICES . . . . .	4.9	1.6	1.2	1.2	.2	2.3
VARIABLE SPEED FAN . . . . .	91.8	8.8	77.5	7.4	.9	6.1
FUEL EFFICIENT ENGINE . . . . .	40.3	5.7	27.0	3.9	1.4	8.0
AXLE OR DRIVE RATIO CHANGE . . . . .	58.1	4.5	15.8	9.8	16.2	16.4
NOT REPORTED . . . . .	463.4	11.7	369.0	54.3	16.7	23.3
MAINTENANCE						
MAINTENANCE PERFORMED ON--						
ENGINE . . . . .	98.4	8.1	65.5	12.0	6.5	14.6
TRANSMISSION . . . . .	58.2	6.7	42.6	5.8	1.9	7.8
BRAKING SYSTEM . . . . .	121.7	9.5	93.4	13.8	5.2	9.3
REAR AXLE AND DIFFERENTIAL . . . . .	35.6	5.2	24.7	3.9	2.1	4.9
NONE OF THE ABOVE . . . . .	395.0	12.4	305.0	46.7	19.7	23.5
NOT REPORTED . . . . .	-	-	-	-	-	-
MAINTENANCE PERFORMED BY--						
SELF OR OWN REPAIR SHOP . . . . .	122.1	9.2	89.5	12.9	5.6	14.1
TRUCK DEALER . . . . .	43.0	5.9	29.7	6.2	2.2	5.0
FACTORY BRANCH . . . . .	11.6	3.1	7.8	1.5	.5	1.8
LEASING COMPANY . . . . .	1.8	.2	-	.5	-	1.3
INDEPENDENT GARAGE . . . . .	86.9	8.2	68.5	8.8	4.1	5.5
OTHER . . . . .	6.4	2.5	4.5	1.6	.1	.2
NOT REPORTED . . . . .	449.7	11.9	354.1	48.0	22.3	25.4
ENGINE TYPE AND SIZE						
ENGINE:						
GASOLINE . . . . .	676.6	2.0	542.5	76.0	33.1	25.0
DIESEL . . . . .	26.2	1.7	-	.2	.5	25.5
LPG OR OTHER . . . . .	2.7	1.2	1.3	.3	.8	.4
NOT REPORTED . . . . .	.1	.1	-	-	-	.1
CYLINDERS:						
4 . . . . .	23.8	5.0	23.7	.1	.1	-
6 . . . . .	186.4	10.9	142.2	14.3	7.5	22.4
8 . . . . .	492.9	11.5	375.7	61.9	26.9	28.4
OTHER . . . . .	.1	.1	-	-	-	.1
NOT REPORTED . . . . .	2.4	1.6	2.2	.1	-	.1
CUBIC INCH DISPLACEMENT:						
GASOLINE ENGINES						
LESS THAN 200 . . . . .	13.9	3.8	13.8	.2	-	-
200 TO 299 . . . . .	93.7	8.6	78.1	8.8	6.2	.5
300 TO 349 . . . . .	103.2	8.8	79.1	11.2	8.5	4.4
350 TO 399 . . . . .	232.3	12.0	182.9	32.2	7.7	9.5
400 OR MORE . . . . .	36.9	5.3	24.2	5.4	1.1	6.2
NOT REPORTED . . . . .	196.6	11.4	164.5	18.3	9.6	4.3

SEE FOOTNOTES AT END OF TABLE.

Table 4. Trucks by Size: 1977-Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS			VEHICLE SIZE			
	TOTAL TRUCKS	STANDARD ERROR	LIGHT	MEDIUM	LIGHT-HEAVY	HEAVY-HEAVY
ENGINE TYPE AND SIZE--CON.						
CUBIC INCH DISPLACEMENT--CON.						
DIESEL ENGINES						
LESS THAN 400. . . . .	.3	.2	-	-	.1	.2
400 TO 599 . . . . .	4.1	.5	-	.1	-	4.0
600 TO 799 . . . . .	4.7	1.2	-	.1	.2	4.5
800 OR MORE . . . . .	6.2	.7	-	-	-	6.2
NOT REPORTED . . . . .	10.9	.9	-	-	.3	10.6
OTHER ENGINES						
LESS THAN 400. . . . .	2.3	1.1	1.3	.2	.7	.2
400 OR MORE . . . . .	.2	.1	-	-	-	.2
NOT REPORTED . . . . .	.2	.1	-	.2	.1	-
TRUCK TYPE AND AXLE ARRANGEMENT						
SINGLE-UNIT TRUCKS:						
2 AXLES. . . . .	662.3	1.9	543.5	74.3	31.8	12.6
3 AXLES. . . . .	15.0	1.5	-	1.3	1.5	12.2
OTHER. . . . .	2.4	.5	.3	.6	.6	.8
TRUCK-TRACTOR COMBINATIONS:						
SINGLE TRAILERS						
3 AXLES. . . . .	2.2	.4	-	.2	.2	1.8
4 AXLES. . . . .	8.0	.8	-	-	.2	7.8
5 AXLES. . . . .	14.4	1.0	-	-	-	14.4
6 AXLES. . . . .	.3	.2	-	-	.1	.2
OTHER. . . . .	.3	.2	-	-	-	.3
DOUBLE TRAILERS						
5 AXLES. . . . .	.1	.1	-	-	-	.1
6 AXLES. . . . .	.2	.1	-	-	-	.2
OTHER. . . . .	.1	.1	-	-	-	.1
TRIPLE TRAILERS						
7 AXLES. . . . .	-	-	-	-	-	-
OTHER. . . . .	-	-	-	-	-	-
TRAILER NOT SPECIFIED. . . . .	.5	.2	-	-	.1	.4
POWERED AXLES:						
1. . . . .	602.0	8.5	476.8	64.3	33.2	27.7
2. . . . .	93.3	8.0	58.8	11.0	1.2	22.2
3. . . . .	.9	.3	-	-	-	.9
4. . . . .	.1	.1	-	-	-	.1
NOT REPORTED. . . . .	9.3	3.1	8.1	1.1	-	-
CAB TYPE <sup>6</sup>						
CAB FORWARD OF ENGINE. . . . .	4.0	1.2	-	.4	.7	2.9
CAB OVER ENGINE. . . . .	14.5	1.0	.1	.3	.6	13.5
SHORT HOOD CONVENTIONAL. . . . .	25.3	1.3	.8	5.2	6.9	12.3
MEDIUM HOOD CONVENTIONAL. . . . .	58.6	2.5	6.6	16.7	17.7	15.6
LONG HOOD CONVENTIONAL. . . . .	24.9	1.3	2.2	8.9	7.6	6.2
OTHER. . . . .	1.9	.4	.1	1.7	.1	.1
NOT REPORTED. . . . .	.4	.2	-	.1	.1	.2
CAB WITH SLEEPER UNIT. . . . .	11.1	1.4	-	.2	-	11.0
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS						
TOTAL. . . . .	578.0	2.5	534.1	43.1	.7	.1
PICKUPS. . . . .	469.5	10.0	431.9	37.1	.5	-
PANELS OR VANS. . . . .	98.4	9.4	95.3	2.9	.2	-
MULTISTOPS OR WALK-INS. . . . .	10.1	3.1	6.9	3.1	-	.1
DRIVING WHEELS:						
4-WHEEL DRIVE. . . . .	68.1	7.9	58.7	9.2	.2	-
2-WHEEL DRIVE. . . . .	442.5	10.6	411.0	31.0	.5	.1
NOT REPORTED. . . . .	67.4	8.0	64.3	3.0	.1	-
AXLES ON VEHICLE:						
2. . . . .	455.4	10.4	417.1	37.6	.6	.1
3. . . . .	-	-	-	-	-	-
NOT REPORTED. . . . .	122.6	10.2	117.0	5.6	.1	-
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:						
SLIDE-IN CAMPER. . . . .	18.5	4.4	17.2	1.3	-	-
PICKUP SHELL COVER. . . . .	92.2	9.2	85.2	7.0	-	-
CAMPER BODY. . . . .	8.1	2.9	6.8	1.3	-	-
NOT REPORTED. . . . .	459.2	10.3	424.8	33.7	.7	.1

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup>WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

<sup>2</sup>DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

<sup>3</sup>WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

<sup>4</sup>BECAUSE SOME "LIGHT" TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR

"HYDRAULIC" (E.G., DATA ON POWER ASSISTED BRAKES, DISC BRAKES, VACUUM-HYDRAULIC, ETC.).

<sup>5</sup>DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>6</sup>PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.

Table 5. Trucks by Annual Miles: 1977

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	ANNUAL MILES <sup>1</sup>							
			LESS THAN 5,000	5,000 TO 9,999	10,000 TO 19,999	20,000 TO 29,999	30,000 TO 49,999	50,000 TO 74,999	75,000 OR MORE	
TOTAL TRUCKS . . . . .	705.6	-	168.6	165.0	257.4	66.5	29.8	10.6	7.6	
STANDARD ERROR . . . . .	-	-	10.2	10.9	12.3	7.5	4.7	2.3	.7	
MAJOR USE										
AGRICULTURE . . . . .	165.3	9.9	62.9	37.5	48.5	11.1	2.9	2.0	.3	
FORESTRY AND LUMBERING . . . . .	5.4	1.6	1.2	1.8	1.8	.3	.1	.1	.2	
MINING AND QUARRYING . . . . .	3.6	1.6	.2	.4	.1	1.3	1.4	.2	.1	
CONSTRUCTION . . . . .	34.3	4.6	5.5	7.0	9.9	5.7	3.6	2.4	.2	
MANUFACTURING . . . . .	8.4	2.0	.5	2.8	2.1	.5	.6	.6	1.2	
WHOLESALE TRADE . . . . .	15.2	2.4	1.3	2.6	5.4	2.6	1.7	.7	.9	
RETAIL TRADE . . . . .	33.4	4.9	6.9	6.1	14.7	3.8	1.2	.2	.6	
FOR HIRE TRANSPORTATION . . . . .	17.7	1.5	1.1	1.5	4.7	1.9	2.3	2.8	3.5	
UTILITIES . . . . .	9.8	2.7	1.7	1.7	6.0	.2	.2	-	-	
SERVICES . . . . .	43.9	6.1	7.1	8.3	19.6	7.1	1.3	.3	.2	
DAILY RENTAL . . . . .	2.6	.5	.1	.2	.3	.6	.8	.2	.5	
PERSONAL TRANSPORTATION . . . . .	352.4	12.1	70.8	95.0	141.8	31.3	12.3	1.1	-	
OTHER . . . . .	8.0	2.5	3.8	.2	2.4	.1	1.3	-	-	
NOT IN USE . . . . .	5.5	2.2	5.5	-	-	-	-	-	-	
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	
BODY TYPE										
PICKUP . . . . .	469.5	10.0	106.0	116.6	187.9	37.3	17.2	4.4	-	
PANEL OR VAN . . . . .	98.4	9.4	9.7	23.5	41.6	20.1	3.5	-	-	
MULTISTOP OR WALK-IN . . . . .	10.1	3.1	1.3	3.5	4.7	.5	-	.2	-	
PLATFORM WITH ADDED DEVICES . . . . .	10.6	.9	5.4	2.5	1.6	.6	.2	.2	.1	
LOW BOY OR DEPRESSION CENTER . . . . .	3.3	1.2	2.3	.1	.5	-	.2	.1	.1	
OTHER PLATFORM . . . . .	44.8	1.5	26.3	8.3	5.9	1.7	.8	.7	1.0	
CATTLE RACK . . . . .	8.6	.8	4.9	1.8	.5	.4	.2	.4	.2	
INSULATED NONREFRIGERATED VAN . . . . .	2.2	.4	.4	.3	.2	.2	.5	.1	.5	
INSULATED REFRIGERATED VAN . . . . .	3.4	.5	.2	.3	.5	.7	.5	.5	.7	
FURNITURE VAN . . . . .	4.5	.6	.2	.2	.5	.5	.7	1.8	.5	
OPEN TOP VAN . . . . .	.8	.3	.1	.2	.2	-	.2	.2	.2	
OTHER ENCLOSED VANS . . . . .	15.4	1.0	1.2	1.3	3.6	2.0	2.9	.9	3.5	
BEVERAGE . . . . .	1.6	.4	.3	.2	.8	.4	-	-	-	
UTILITY . . . . .	3.3	1.2	.5	.9	1.9	.2	.2	-	.1	
WINCH OR CRANE . . . . .	1.4	.3	.7	.2	.4	.1	.1	-	-	
WRECKER . . . . .	3.8	1.6	1.9	1.5	.3	-	-	.1	-	
POLE OR LOGGING . . . . .	1.1	.3	.5	.2	.3	.1	-	-	-	
AUTO TRANSPORT . . . . .	.9	.3	.1	-	.1	.2	.1	.3	.2	
BOAT TRANSPORT . . . . .	.1	.1	-	-	-	-	.1	-	-	
MULTIPLE HOME PULLER . . . . .	.3	.2	.1	-	.2	-	.1	-	-	
GARBAGE HAULER:										
FRONT LOADER . . . . .	.2	.1	.1	-	-	.1	-	-	-	
REAR LOADER . . . . .	1.0	.3	.2	.3	.3	.1	-	.1	-	
ROLL OFF . . . . .	.2	.1	-	.1	-	-	-	.1	-	
NOT SPECIFIED . . . . .	.2	.1	-	-	.2	.1	-	-	-	
DUMP . . . . .	10.6	.9	4.1	2.0	1.8	.8	1.4	.3	.2	
TANK FOR LIQUIDS . . . . .	5.9	.7	1.3	.9	1.8	.6	.5	.5	.3	
TANK FOR DRY BULK . . . . .	.8	.3	.3	-	.2	-	.2	-	.1	
CONCRETE MIXER:										
FRONT DISCHARGER . . . . .	-	-	-	-	-	-	-	-	-	
REAR DISCHARGER . . . . .	2.3	.4	.4	.5	1.1	.2	.1	-	-	
NOT SPECIFIED . . . . .	.1	.1	-	-	.1	-	-	-	-	
OTHER . . . . .	.2	.1	.6	-	-	-	.1	-	-	
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	
MANNER OF OPERATION										
LOCAL . . . . .	598.8	8.1	149.2	148.7	223.0	56.6	17.8	3.1	.4	
SHORT RANGE (200 MILES OR LESS) . . . . .	53.3	6.4	5.7	4.8	23.0	6.6	8.9	2.8	1.4	
LONG RANGE (MORE THAN 200 MILES) . . . . .	22.0	3.3	.1	2.2	4.2	2.0	3.1	4.6	5.9	
OFF-THE-ROAD . . . . .	30.9	4.5	13.1	9.3	7.1	1.3	-	.2	-	
NOT REPORTED . . . . .	.7	.2	.6	-	.1	-	-	-	-	
BASE OF OPERATION										
PERCENTAGE OF MILES TRAVELED IN										
BASE-OF-OPERATION STATE:										
LESS THAN 25 PERCENT . . . . .	12.2	2.1	.3	1.1	2.1	1.8	1.5	2.3	3.0	
25 TO 49 PERCENT . . . . .	20.8	4.0	3.8	2.2	6.1	2.0	2.4	2.0	2.3	
50 TO 74 PERCENT . . . . .	49.5	6.4	5.7	7.9	21.6	5.3	5.5	2.2	1.3	
75 TO 100 PERCENT . . . . .	622.6	7.6	158.3	153.8	227.6	57.5	20.4	4.1	1.0	
NOT REPORTED . . . . .	.5	.2	.5	-	-	-	-	-	-	
VEHICLE SIZE										
LIGHT . . . . .	543.8	6.2	119.0	136.9	210.6	54.4	19.5	3.4	-	
MEDIUM . . . . .	76.4	6.2	21.1	14.0	31.1	5.6	3.0	1.4	.2	
LIGHT-HEAVY . . . . .	34.4	1.4	18.2	6.3	5.8	2.3	1.5	.2	.1	
HEAVY-HEAVY . . . . .	50.9	1.9	10.3	7.7	9.9	4.2	5.8	5.5	7.4	

SEE FOOTNOTES AT END OF TABLE.

Table 5. Trucks by Annual Miles: 1977-Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS			ANNUAL MILES <sup>1</sup>							
			LESS THAN 5,000	5,000 TO 9,999	10,000 TO 19,999	20,000 TO 29,999	30,000 TO 49,999	50,000 TO 74,999	75,000 OR MORE	
GROSS WEIGHT										
6,000 OR LESS . . . . .	406.3	11.3	86.9	103.2	158.9	41.6	12.3	3.4	-	
6,001 TO 10,000 . . . . .	137.5	10.4	32.1	33.7	51.7	12.8	7.2	-	-	
10,001 TO 14,000 . . . . .	45.8	6.0	6.7	8.0	24.2	3.7	2.0	1.3	-	
14,001 TO 16,000 . . . . .	6.4	.7	3.6	1.2	1.4	.1	.1	-	-	
16,001 TO 19,500 . . . . .	24.2	1.2	10.8	4.8	5.5	1.8	1.0	.2	.2	
19,501 TO 26,000 . . . . .	34.4	1.4	18.2	6.3	5.8	2.3	1.5	.2	.1	
26,001 TO 33,000 . . . . .	13.7	1.5	5.0	3.9	3.1	.9	.5	.2	.1	
33,001 TO 40,000 . . . . .	5.9	.7	2.4	1.1	1.2	.7	.2	.2	.1	
40,001 TO 50,000 . . . . .	8.6	.8	1.5	1.8	2.5	.8	1.1	.5	.5	
50,001 TO 60,000 . . . . .	7.4	.7	.6	.7	1.6	.8	1.2	1.7	.8	
60,001 TO 80,000 . . . . .	15.0	1.0	.8	.3	1.5	1.1	2.6	2.8	5.9	
80,001 TO 100,000 . . . . .	.2	.1	-	-	-	-	.1	.1	.1	
100,001 TO 130,000 . . . . .	.1	.1	-	-	-	-	-	-	.1	
130,001 AND OVER . . . . .	-	-	-	-	-	-	-	-	-	
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	
YEAR MODEL										
1978 . . . . .	-	-	-	-	-	-	-	-	-	
1977 . . . . .	72.1	8.0	2.5	17.5	30.7	14.6	5.4	.7	.7	
1976 . . . . .	74.6	8.0	1.6	10.2	42.8	13.8	3.1	1.6	1.5	
1975 . . . . .	47.0	6.3	2.3	7.8	23.6	6.2	3.1	2.9	1.0	
1974 . . . . .	69.0	7.6	1.8	15.8	41.2	4.7	3.0	2.2	1.4	
1973 . . . . .	61.6	7.2	5.3	10.5	28.2	10.3	5.4	.8	1.2	
1972 . . . . .	62.4	7.3	7.7	19.7	26.9	3.2	3.4	.7	.8	
1971 . . . . .	36.1	5.6	10.4	10.6	9.8	4.0	.6	.3	.3	
1970 . . . . .	28.7	4.8	6.4	9.6	8.6	2.7	1.1	.2	.2	
1969 . . . . .	42.7	5.9	17.1	8.8	12.3	2.0	1.7	.4	.5	
1968 . . . . .	23.0	4.2	7.5	8.0	6.0	.6	.2	.2	.1	
1967 . . . . .	29.7	4.9	11.3	10.4	7.2	.2	.5	.1	.1	
PRE-1967 . . . . .	158.7	10.1	95.7	36.1	20.4	4.2	1.7	.5	.1	
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	
VEHICLE ACQUISITION										
PURCHASED NEW . . . . .	336.3	12.6	42.5	78.3	146.0	39.9	19.2	5.8	4.8	
PURCHASED USED . . . . .	354.8	12.6	124.3	85.2	107.0	25.1	9.6	2.7	.9	
LEASED FROM SOMEONE ELSE . . . . .	6.8	1.3	.1	.2	.5	1.4	1.0	1.8	1.7	
LEASED TO SOMEONE ELSE . . . . .	14.1	2.6	.8	.6	6.9	1.6	2.3	.8	1.0	
NOT REPORTED . . . . .	7.6	2.5	1.8	1.3	3.9	.2	.1	.2	.2	
LEASE CHARACTERISTICS <sup>2</sup>										
LEASED WITHOUT DRIVER . . . . .	14.0	2.8	.6	.6	6.5	2.4	1.8	.6	1.3	
LEASED WITH DRIVER . . . . .	5.8	.7	.3	.2	.8	.5	1.2	1.8	.8	
LESSEE:										
PRIVATE . . . . .	20.1	2.9	.9	.8	7.4	3.0	3.1	2.5	2.5	
GOVERNMENT . . . . .	.1	.1	-	-	-	-	.1	-	-	
LENGTH OF LEASE:										
LESS THAN 30 DAYS . . . . .	4.0	.5	.5	.2	.5	.9	1.2	.2	.5	
30 DAYS TO 1 YEAR . . . . .	3.3	1.2	.2	.1	1.5	.2	.6	.4	.3	
1 TO 3 YEARS . . . . .	3.1	1.2	.1	-	.4	1.3	.5	.2	.8	
MORE THAN 3 YEARS . . . . .	9.7	2.3	.2	.5	5.1	.5	.8	1.7	.8	
PROVISIONS OF LEASE:										
FINANCING . . . . .	5.2	2.0	.1	.2	3.5	.3	.3	.3	.5	
MAINTENANCE . . . . .	6.1	.7	.4	.4	.9	1.1	1.6	.5	1.2	
PROCUREMENT AND SALE . . . . .	3.8	1.6	.2	-	2.4	.3	.3	.2	.5	
OPERATOR CLASSIFICATION										
NOT FOR HIRE:										
PRIVATE OWNER OR INDIVIDUAL . . . . .	674.8	2.8	165.7	160.6	251.1	62.4	24.9	6.7	3.4	
FOR HIRE INTERSTATE:										
EXEMPT CARRIER . . . . .	2.6	.5	-	.2	.5	.6	.2	.7	.4	
CONTRACT CARRIER . . . . .	4.5	.6	.2	.2	.8	.2	.8	1.3	1.0	
COMMON CARRIER . . . . .	7.9	.8	.4	.5	1.5	.9	1.1	1.2	2.3	
FOR HIRE INTRASTATE:										
LOCAL CARTAGE . . . . .	12.6	2.6	1.8	3.4	3.1	1.7	2.0	.4	.1	
FOR HIRE DAILY RENTAL . . . . .	2.6	.5	.1	.2	.3	.6	.8	.2	.5	
NOT REPORTED . . . . .	.6	.2	.5	.1	.1	-	-	-	-	
PRODUCTS CARRIED										
FARM PRODUCTS . . . . .	119.6	8.6	49.3	28.0	33.5	5.7	.9	2.0	.3	
LIVE ANIMALS . . . . .	28.8	4.7	7.7	2.9	13.2	4.2	.2	.3	.2	
MINING PRODUCTS . . . . .	3.2	1.2	.4	.5	1.4	.2	.4	.1	.2	
LOGS AND OTHER FOREST PRODUCTS . . . . .	8.5	2.3	3.0	2.0	2.9	.2	.2	.1	.2	
PROCESSED FOODS . . . . .	15.8	2.8	2.0	4.5	3.4	2.4	1.4	.7	1.4	
TEXTILE MILL PRODUCTS . . . . .	4.9	2.2	.1	-	3.3	1.3	-	.1	.2	
BUILDING MATERIALS . . . . .	33.2	4.2	10.5	3.6	10.5	2.7	3.8	1.6	.4	
HOUSEHOLD GOODS . . . . .	9.4	2.3	.2	1.3	2.8	1.9	1.4	1.6	.2	
FURNITURE OR HARDWARE . . . . .	3.2	1.6	1.2	-	1.2	.3	.2	.1	.2	
PAPER PRODUCTS . . . . .	4.2	1.9	.3	1.2	2.4	.2	.1	-	.2	
CHEMICALS . . . . .	5.7	1.6	1.2	1.7	1.8	.4	.2	.2	.2	
PETROLEUM . . . . .	8.9	2.3	2.0	2.8	1.8	.8	.2	.2	.2	
PRIMARY METAL PRODUCTS . . . . .	1.4	.3	.2	.1	.5	.2	.2	.1	.2	
FABRICATED METAL PRODUCTS . . . . .	3.0	1.2	.6	1.4	.5	.2	.2	.1	.2	
MACHINERY, EXCEPT ELECTRICAL . . . . .	7.4	2.3	3.3	.5	2.9	.2	.2	.2	.1	
ELECTRICAL MACHINERY . . . . .	7.7	2.7	1.3	.4	4.7	1.1	.1	-	.2	
TRANSPORTATION EQUIPMENT . . . . .	13.7	3.5	1.5	2.4	5.1	2.4	1.6	.4	.3	
SCRAP, REFUSE, OR GARBAGE . . . . .	12.0	3.0	5.1	3.1	1.0	1.3	1.1	.2	.2	
MIXED CARGOES . . . . .	26.4	4.1	5.8	6.2	7.5	2.6	1.4	.5	2.3	
CRAFTSMAN'S EQUIPMENT . . . . .	46.6	6.7	3.1	8.8	25.5	6.8	1.2	1.1	.1	
SPECIAL EQUIPMENT . . . . .	7.1	2.0	2.1	1.5	2.0	.2	1.3	.1	-	
PERSONAL TRANSPORTATION . . . . .	321.3	12.4	60.5	91.8	126.5	29.1	12.3	1.1	-	
OTHER . . . . .	9.3	2.7	3.1	.3	3.0	1.2	1.4	-	.3	
NOT REPORTED . . . . .	4.2	1.9	4.2	-	-	-	-	-	-	

SEE FOOTNOTES AT END OF TABLE.

Table 5. Trucks by Annual Miles: 1977-Con

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	ANNUAL MILES <sup>1</sup>						
			LESS THAN 5,000	5,000 TO 9,999	10,000 TO 19,999	20,000 TO 29,999	30,000 TO 49,999	50,000 TO 74,999	75,000 OR MORE
HAZARDOUS MATERIALS CARRIED									
HAZARDOUS MATERIALS CARRIED . . . . .	8.7	1.3	.7	1.0	2.2	2.2	.5	.5	1.8
LESS THAN 25 PERCENT OF TIME . . . . .	4.3	.6	.2	.5	.9	.6	.4	.2	1.5
25 TO 49 PERCENT OF TIME . . . . .	1.6	1.1	-	.3	-	1.1	-	-	.2
50 TO 74 PERCENT OF TIME . . . . .	.2	.1	.1	-	.1	-	-	-	.1
75 TO 100 PERCENT OF TIME . . . . .	2.2	.4	.3	.1	1.0	.5	-	.2	.1
NO PERCENT REPORTED . . . . .	.5	.2	.1	.2	.2	-	.1	-	-
NO HAZARDOUS MATERIAL CARRIED . . . . .	580.5	9.6	131.9	129.1	215.2	60.9	28.3	9.6	5.5
NOT REPORTED . . . . .	116.4	9.6	36.0	34.9	40.0	3.4	1.0	.5	.4
TRUCK FLEET SIZE <sup>1</sup>									
1 . . . . .	485.8	10.4	124.0	120.3	180.3	38.6	17.8	4.2	.6
2 TO 5 . . . . .	150.2	9.6	35.2	33.4	55.5	18.5	4.6	2.0	1.0
6 TO 19 . . . . .	38.3	4.3	6.0	5.6	13.3	6.9	3.4	1.4	1.7
20 OR MORE . . . . .	31.3	3.3	3.3	5.7	8.3	2.5	4.0	3.0	4.3
MILES PER GALLON									
LESS THAN 5 . . . . .	46.0	2.7	9.9	8.8	9.7	3.8	4.4	3.6	5.8
5 TO 6.9 . . . . .	25.7	2.0	9.3	2.9	6.0	2.2	2.3	1.3	1.7
7 TO 8.9 . . . . .	51.6	5.4	15.3	14.2	13.4	5.2	2.0	1.4	-
9 TO 11.9 . . . . .	140.4	10.1	25.5	34.6	57.9	15.9	6.3	.2	-
12 TO 14.9 . . . . .	199.7	11.8	34.4	45.3	89.0	22.9	5.8	2.2	.1
15 TO 19.9 . . . . .	154.1	11.0	48.1	45.5	45.7	11.2	3.6	-	-
20 OR MORE . . . . .	32.0	5.7	7.2	5.9	12.3	3.3	3.3	-	-
NOT REPORTED . . . . .	56.0	6.8	18.9	7.7	23.3	2.0	2.1	1.9	.1
EQUIPMENT TYPE									
TRANSMISSION:									
MANUAL . . . . .	398.2	12.5	135.1	87.7	119.6	24.6	16.0	7.5	7.6
AUTOMATIC . . . . .	287.1	12.5	24.4	74.5	131.7	41.7	12.4	2.3	-
SEMI-AUTOMATIC . . . . .	.2	.1	.1	-	-	-	-	.1	-
NOT REPORTED . . . . .	20.2	4.3	9.0	2.8	6.1	.2	1.4	.7	-
BRAKING SYSTEM:									
HYDRAULIC . . . . .	588.1	8.5	137.7	134.3	223.8	59.9	24.1	3.0	.2
AIR . . . . .	44.1	2.9	5.4	6.1	8.6	4.8	5.4	6.5	7.4
OTHER . . . . .	53.2	7.1	17.6	13.8	18.9	1.6	.3	1.1	-
NOT REPORTED . . . . .	20.1	4.4	8.0	5.9	6.1	.2	-	-	-
ANTI-WHEEL-LOCK DEVICE . . . . .	49.8	6.4	3.3	11.3	21.8	5.4	2.3	1.0	2.6
POWER STEERING . . . . .	324.8	12.5	29.9	76.6	144.2	47.9	20.0	4.5	1.8
AIR CONDITIONING . . . . .	199.3	11.7	14.2	41.2	89.6	28.6	12.9	5.9	4.8
FUEL CONSERVATION EQUIPMENT									
RADIAL TIRES . . . . .	106.6	9.2	11.5	18.2	49.1	19.8	6.5	1.7	3.9
DRAG REDUCTION DEVICES . . . . .	4.9	1.6	.2	.2	2.2	.1	.5	.2	1.6
VARIABLE SPEED FAN . . . . .	91.8	8.6	8.5	18.6	40.0	11.1	7.7	3.5	2.5
FUEL EFFICIENT ENGINE . . . . .	40.3	5.7	6.0	9.9	13.0	5.4	1.0	2.5	2.5
AXLE OR DRIVE RATIO CHANGE . . . . .	58.1	4.5	19.3	12.4	15.5	5.3	2.6	1.5	1.5
NOT REPORTED . . . . .	463.4	11.7	127.5	118.6	157.8	35.2	17.4	5.0	1.9
MAINTENANCE <sup>1</sup>									
MAINTENANCE PERFORMED ON--									
ENGINE . . . . .	98.4	8.1	15.4	25.2	30.2	13.2	6.6	4.0	3.8
TRANSMISSION . . . . .	58.2	6.7	8.8	9.9	22.9	8.3	5.4	1.5	1.5
BRAKING SYSTEM . . . . .	121.7	9.5	27.7	31.3	40.1	11.6	8.5	.8	1.6
REAR AXLE AND DIFFERENTIAL . . . . .	35.4	5.2	7.7	2.1	16.2	4.2	4.2	.2	.8
NONE OF THE ABOVE . . . . .	395.0	12.8	96.0	95.7	147.1	35.2	14.5	4.1	2.4
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-
MAINTENANCE PERFORMED BY--									
SELF OR OWN REPAIR SHOP . . . . .	122.1	9.2	31.1	23.7	40.1	14.6	7.9	2.0	2.9
TRUCK DEALER . . . . .	43.0	5.9	1.8	5.6	21.8	4.2	3.8	1.6	1.0
FACTORY BRANCH . . . . .	11.6	3.1	1.5	.4	5.0	1.3	2.6	.3	.6
LEASING COMPANY . . . . .	1.8	.2	-	.2	.2	.2	.3	.3	.6
INDEPENDENT GARAGE . . . . .	86.9	8.2	16.6	22.0	30.4	9.7	5.6	1.8	.8
OTHER . . . . .	6.4	2.5	.6	3.3	1.3	-	-	1.1	.1
NOT REPORTED . . . . .	449.7	11.9	117.4	108.8	163.7	37.8	13.7	5.7	2.6
ENGINE TYPE AND SIZE									
ENGINE:									
GASOLINE . . . . .	676.6	2.0	165.4	162.1	253.0	64.2	25.7	5.7	.4
DIESEL . . . . .	26.2	1.7	2.1	2.5	3.3	2.2	4.1	4.9	7.2
LPG OR OTHER . . . . .	2.7	1.2	1.1	.1	1.1	.2	-	-	-
NOT REPORTED . . . . .	.1	.1	.1	-	-	-	-	-	-
CYLINDERS:									
4 . . . . .	23.8	5.3	4.6	4.7	12.3	1.1	1.1	-	-
6 . . . . .	186.4	11.7	68.4	47.1	47.6	9.2	5.6	3.9	5.7
8 . . . . .	492.4	11.5	99.4	113.3	196.3	57.2	23.1	6.7	1.8
OTHER . . . . .	.1	.1	-	-	-	-	-	-	.1
NOT REPORTED . . . . .	2.4	1.6	1.3	-	1.1	-	-	-	-
CUBIC INCH DISPLACEMENT:									
GASOLINE ENGINES									
LESS THAN 200 . . . . .	13.9	3.8	4.7	.2	6.8	2.2	-	-	-
200 TO 299 . . . . .	93.7	8.6	33.0	27.1	27.4	3.8	2.3	.1	-
300 TO 349 . . . . .	103.2	8.8	19.8	30.2	33.2	12.6	7.0	.2	.2
350 TO 399 . . . . .	232.3	12.0	30.3	50.2	110.3	27.5	11.1	2.8	.2
400 OR MORE . . . . .	36.9	5.3	3.3	8.4	14.9	5.4	3.3	1.5	.1
NOT REPORTED . . . . .	196.6	11.4	76.2	46.1	60.4	12.7	2.0	1.2	-

SEE FOOTNOTES AT END OF TABLE.



Table 5. Trucks by Annual Miles: 1977-Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	ANNUAL MILES <sup>1</sup>						
			LESS THAN 5,000	5,000 TO 9,999	10,000 TO 19,999	20,000 TO 29,999	30,000 TO 49,999	50,000 TO 74,999	75,000 OR MORE
ENGINE TYPE AND SIZE--CON.									
CUBIC INCH DISPLACEMENT--CON.									
DIESEL ENGINES									
LESS THAN 400.	.3	.2	.2	-	-	.2	-	-	-
400 TO 599	4.1	.5	.5	.2	.5	.7	.3	.8	1.1
600 TO 799	4.7	1.2	.5	1.4	.5	.4	.9	.3	.7
800 OR MORE.	6.2	.7	.2	.2	.5	.5	.8	1.2	2.9
NOT REPORTED	10.9	.9	.8	.6	1.8	.6	1.8	2.6	2.5
OTHER ENGINES									
LESS THAN 400.	2.3	1.1	1.1	.2	.8	.1	-	-	-
400 OR MORE.	.2	.1	-	.1	.2	-	-	-	-
NOT REPORTED	.2	.1	-	.1	.1	.1	-	-	-
TRUCK TYPE AND AXLE ARRANGEMENT									
SINGLE-UNIT TRUCKS:									
2 AXLES.	662.3	1.9	160.3	159.0	249.9	63.2	24.6	5.1	.2
3 AXLES.	15.0	1.5	4.6	3.9	3.2	1.1	1.4	.4	.4
OTHER.	2.4	.5	.9	.6	.3	.2	.1	.2	.1
TRUCK-TRACTOR COMBINATIONS:									
SINGLE TRAILERS									
3 AXLES.	2.2	.4	.4	.4	.7	.3	.2	.2	.1
4 AXLES.	8.0	.8	1.5	.6	1.7	.8	1.1	1.4	1.0
5 AXLES.	14.4	1.0	.7	.2	1.5	.8	2.2	3.2	5.7
6 AXLES.	.3	.2	-	-	-	.1	.1	.1	.1
OTHER.	.3	.2	-	.2	-	-	.2	-	-
DOUBLE TRAILERS									
5 AXLES.	.1	.1	-	-	-	-	-	.1	-
6 AXLES.	.2	.1	-	-	-	-	-	-	.2
OTHER.	.1	.1	-	-	-	-	.1	-	-
TRIPLE TRAILERS									
7 AXLES.	-	-	-	-	-	-	-	-	-
OTHER.	-	-	-	-	-	-	-	-	-
TRAILER NOT SPECIFIED.	.5	.2	.2	.2	.1	-	-	-	-
POWERED AXLES:									
1	602.0	8.5	157.0	144.8	217.2	53.7	21.0	6.5	1.8
2	93.3	8.0	10.5	15.7	37.3	12.7	7.5	4.0	5.6
3	.9	.3	-	-	.3	.2	.2	.1	.2
4	.1	.1	-	-	.1	-	-	-	-
NOT REPORTED.	9.3	3.1	1.2	4.5	2.4	-	1.1	-	-
CAB TYPE <sup>6</sup>									
CAB FORWARD OF ENGINE.	4.0	1.2	.8	1.6	.8	.1	.2	.3	.1
CAB OVER ENGINE.	14.5	1.0	.9	.6	1.7	.7	1.8	3.1	5.7
SHORT HOOD CONVENTIONAL	25.3	1.3	9.2	3.9	6.2	2.3	2.2	.8	.8
MEDIUM HOOD CONVENTIONAL	56.6	2.5	27.3	9.6	10.7	4.0	3.2	1.4	.5
LONG HOOD CONVENTIONAL	24.9	1.3	13.1	5.8	3.2	.9	1.0	.3	.5
OTHER.	1.9	.4	.3	-	.3	.6	.7	-	-
NOT REPORTED	.4	.2	.2	-	.1	-	.1	.1	-
CAB WITH SLEEPER UNIT.	11.1	1.4	.2	1.1	.8	.3	1.5	3.0	4.2
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS									
TOTAL.	578.0	2.5	117.0	143.6	234.2	57.9	20.7	4.6	-
PICKUPS.	469.5	10.0	106.0	116.6	187.9	37.3	17.2	4.4	-
PANELS OR VANS	98.4	9.4	9.7	23.5	41.6	20.1	3.5	-	-
MULTISTOPS OR WALK-INS	10.1	3.1	1.3	3.5	4.7	.5	-	.2	-
DRIVING WHEELS:									
4-WHEEL DRIVE.	68.1	7.9	6.8	12.2	33.4	10.8	3.7	1.1	-
2-WHEEL DRIVE.	442.5	10.6	92.7	114.1	177.2	41.4	14.8	2.4	-
NOT REPORTED	67.4	8.0	17.5	17.2	23.6	5.7	2.2	1.1	-
AXLES ON VEHICLE:									
2.	455.4	10.4	87.1	114.0	188.1	46.4	16.3	3.5	-
3.	-	-	-	-	-	-	-	-	-
NOT REPORTED	122.6	10.2	29.9	29.6	46.1	11.5	4.4	1.1	-
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:									
SLIDE-IN CAMPER.	18.5	4.4	4.4	7.0	7.0	-	-	-	-
PICKUP SHELL COVER	92.2	9.2	11.2	18.1	56.0	6.9	.1	-	-
CAMPER BODY.	8.1	2.9	1.2	2.2	3.6	-	-	1.1	-
NOT REPORTED	459.2	10.3	100.2	116.2	167.7	51.0	20.6	3.5	-

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup>WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

<sup>2</sup>DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

<sup>3</sup>WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

<sup>4</sup>BECAUSE SOME "LIGHT" TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (E.G., DATA ON POWER ASSISTED BRAKES, DISC BRAKES, VACUUM-HYDRAULIC, ETC.)

<sup>5</sup>DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>6</sup>PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.

Table 6. Trucks by Range of Operations: 1977

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS			RANGE OF OPERATION			
	TOTAL TRUCKS	STANDARD ERROR	LOCAL	SHORT RANGE	LONG RANGE	OFF THE ROAD
TOTAL TRUCKS . . . . .	705.6	-	598.8	53.3	22.0	31.6
STANDARD ERROR . . . . .	-	-	8.1	6.4	3.3	4.5
MAJOR USE						
AGRICULTURE . . . . .	165.3	4.9	134.2	6.5	1.8	22.8
FORESTRY AND LUMBERING . . . . .	5.4	1.6	4.8	.3	.2	.2
MINING AND QUARRYING . . . . .	3.6	1.6	2.3	1.3	-	.1
CONSTRUCTION . . . . .	34.3	4.6	29.6	1.6	1.2	1.9
MANUFACTURING . . . . .	8.4	2.0	4.7	2.3	1.4	-
WHOLESALE TRADE . . . . .	15.2	2.4	11.4	2.9	.9	.1
RETAIL TRADE . . . . .	33.4	4.9	29.8	3.1	.4	.2
FOR HIRE TRANSPORTATION . . . . .	17.7	1.5	8.4	1.9	7.4	-
UTILITIES . . . . .	9.8	2.7	7.5	1.6	-	.6
SERVICES . . . . .	43.9	6.1	38.6	4.9	.1	.3
DAILY RENTAL . . . . .	2.6	.5	.5	.2	1.8	-
PERSONAL TRANSPORTATION . . . . .	352.4	12.1	317.0	25.2	6.7	3.6
OTHER . . . . .	8.0	2.5	6.4	1.3	.2	.2
NOT IN USE . . . . .	5.5	2.2	3.6	.1	-	1.8
NOT REPORTED . . . . .	-	-	-	-	-	-
BODY TYPE						
PICKUP . . . . .	469.5	10.0	409.6	33.2	6.7	20.0
PANEL OR VAN . . . . .	98.4	9.4	91.3	5.9	1.1	.2
MULTISTOP . . . . .	10.1	3.1	8.6	.4	1.1	-
PLATFORM WITH ADDED DEVICES . . . . .	10.0	.9	8.6	.7	.2	1.2
LOW BOY OR DEPRESSION CENTER . . . . .	3.3	1.2	2.6	.5	.1	.2
OTHER PLATFORM . . . . .	44.8	1.5	34.4	2.9	1.1	6.4
CATTLE RACK . . . . .	8.6	.8	6.8	.9	.2	.8
INSULATED NONREFRIGERATED VAN . . . . .	2.2	.4	.8	.8	.5	.1
INSULATED REFRIGERATED VAN . . . . .	3.4	.5	1.2	.9	.9	.2
FURNITURE VAN . . . . .	4.5	.6	1.3	.2	3.0	-
OPEN TOP VAN . . . . .	.2	.3	.3	.2	.3	.1
OTHER ENCLOSED VANS . . . . .	15.4	1.0	7.5	2.3	5.5	-
BEVERAGE . . . . .	1.6	.4	1.5	.2	-	.5
UTILITY . . . . .	3.3	1.2	2.4	.5	-	.4
WINCH OR CRANE . . . . .	3.4	.3	.8	.2	-	.1
WRECKER . . . . .	3.8	1.6	2.5	1.2	-	.1
POLE OR LOGGING . . . . .	1.1	.3	.9	.1	-	.1
AUTO TRANSPORT . . . . .	.9	.3	.2	.1	.7	-
BOAT TRANSPORT . . . . .	.1	.1	-	-	.1	-
MOBILE HOME PULLER . . . . .	.3	.2	-	.2	.1	-
GARBAGE HAULER						
FRONT LOADER . . . . .	.2	.1	.2	-	-	-
REAR LOADER . . . . .	1.0	.3	.9	.1	-	-
ROLL OFF . . . . .	.2	.1	.2	-	-	-
NOT SPECIFIED . . . . .	.2	.1	.2	-	-	-
DUMP . . . . .	16.6	.9	9.0	.8	-	.8
TANK FOR LIQUIDS . . . . .	5.9	.7	4.1	1.1	.4	.4
TANK FOR DRY BULK . . . . .	.8	.3	.6	.1	.1	.1
CONCRETE MIXER . . . . .	-	-	-	-	-	-
FRONT DISCHARGER . . . . .	-	-	-	-	-	-
REAR DISCHARGER . . . . .	2.3	.4	2.2	-	-	.2
NOT SPECIFIED . . . . .	.1	.1	.1	-	-	-
OTHER . . . . .	.2	.1	.1	-	-	.2
NOT REPORTED . . . . .	-	-	-	-	-	-
ANNUAL MILES						
LESS THAN 5,000 . . . . .	168.6	10.2	149.2	5.7	.1	13.6
5,000 TO 9,999 . . . . .	165.0	10.9	148.7	4.8	2.2	9.3
10,000 TO 14,999 . . . . .	257.4	12.3	223.0	23.0	4.2	7.2
15,000 TO 19,999 . . . . .	66.5	7.5	56.6	6.6	2.0	1.3
20,000 TO 24,999 . . . . .	29.8	4.7	17.8	8.9	3.1	-
25,000 TO 29,999 . . . . .	10.6	2.3	3.1	2.8	4.6	.2
30,000 OR MORE . . . . .	7.6	.7	.4	1.4	5.9	-
BASE OF OPERATION						
PERCENTAGE OF MILES TRAVELED IN						
BASE-OF-OPERATION STATE						
LESS THAN 75 PERCENT . . . . .	12.2	2.1	1.5	.5	10.0	.2
75 TO 49 PERCENT . . . . .	20.8	4.0	8.8	6.9	4.9	.2
50 TO 74 PERCENT . . . . .	49.5	6.4	32.6	11.9	4.4	.5
75 TO 100 PERCENT . . . . .	622.6	7.6	555.7	33.9	2.7	30.3
NOT REPORTED . . . . .	.5	.2	.1	-	-	.5
VEHICLE SIZE						
LIGHT . . . . .	543.8	6.2	483.9	32.0	8.9	19.0
MEDIUM . . . . .	76.4	6.2	59.6	10.0	1.5	5.3
LIGHT-HEAVY . . . . .	34.4	1.4	27.8	2.2	.2	4.2
HEAVY-HEAVY . . . . .	50.9	1.9	27.4	9.1	11.3	3.1

SEE FOOTNOTES AT END OF TABLE.

Table 6. Trucks by Range of Operations: 1977—Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS			RANGE OF OPERATION			
	TOTAL TRUCKS	STANDARD ERROR	LOCAL	SHORT RANGE	LONG RANGE	OFF THE ROAD
GROSS WEIGHT						
6,000 OR LESS . . . . .	406.3	11.3	370.5	18.0	6.7	11.1
6,001 TO 10,000 . . . . .	137.5	10.4	113.4	14.0	2.2	7.9
10,001 TO 14,000 . . . . .	45.8	6.0	35.4	7.3	1.1	2.0
14,001 TO 16,000 . . . . .	6.4	.7	4.5	.9	.5	.9
16,001 TO 19,500 . . . . .	24.2	1.2	19.6	1.7	.5	2.4
19,501 TO 26,000 . . . . .	34.4	1.4	27.8	2.2	.2	4.2
26,001 TO 33,000 . . . . .	13.7	1.5	9.9	2.5	.3	1.0
33,001 TO 40,000 . . . . .	5.9	.7	4.3	.6	.2	.8
40,001 TO 50,000 . . . . .	8.6	.8	5.9	1.5	.2	.9
50,001 TO 60,000 . . . . .	7.4	.7	3.5	.9	2.9	.1
60,001 TO 80,000 . . . . .	15.0	1.0	3.7	3.4	7.6	.3
80,001 TO 100,000 . . . . .	.2	.1	-	.2	.1	-
100,001 TO 130,000 . . . . .	.1	.1	-	-	.1	-
130,001 AND OVER . . . . .	-	-	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-
YEAR MODEL						
1978 . . . . .	-	-	-	-	-	-
1977 . . . . .	72.1	8.0	60.0	5.7	3.7	2.8
1976 . . . . .	74.6	8.0	58.2	9.8	5.0	1.6
1975 . . . . .	47.0	6.3	36.0	8.9	1.2	.8
1974 . . . . .	69.0	7.6	59.2	5.3	3.0	1.6
1973 . . . . .	61.6	7.2	47.1	9.1	3.1	2.2
1972 . . . . .	62.4	7.3	54.3	6.0	1.5	.7
1971 . . . . .	36.1	5.6	31.8	1.1	.5	2.8
1970 . . . . .	28.7	4.8	26.5	.9	.8	.5
1969 . . . . .	42.7	4.9	38.8	.8	1.1	2.0
1968 . . . . .	23.0	4.2	18.7	2.2	.2	1.9
1967 . . . . .	29.7	4.9	26.2	1.5	.2	1.8
PRE-1967 . . . . .	158.7	10.1	142.0	2.0	1.6	13.0
NOT REPORTED . . . . .	-	-	-	-	-	-
VEHICLE ACQUISITION						
PURCHASED NEW . . . . .	336.3	12.6	271.5	39.2	13.0	12.6
PURCHASED USED . . . . .	354.8	12.6	320.9	11.8	3.7	18.5
LEASED FROM SOMEONE ELSE . . . . .	6.8	1.3	.7	2.3	3.8	.1
LEASED TO SOMEONE ELSE . . . . .	14.1	2.6	9.7	1.0	3.1	.3
NOT REPORTED . . . . .	7.6	2.5	5.7	-	1.5	.5
LEASE CHARACTERISTICS <sup>2</sup>						
LEASED WITHOUT DRIVER . . . . .	14.0	2.8	8.2	2.3	3.3	.1
LEASED WITH DRIVER . . . . .	5.8	.7	2.0	.5	3.1	.2
LESSEE:						
PRIVATE . . . . .	20.1	2.9	10.2	3.0	6.5	.4
GOVERNMENT . . . . .	.1	.1	-	.1	-	-
LENGTH OF LEASE:						
LESS THAN 30 DAYS . . . . .	4.0	.5	1.2	.4	2.2	.2
30 DAYS TO 1 YEAR . . . . .	3.3	1.2	2.3	.3	.5	.1
1 TO 3 YEARS . . . . .	3.1	1.2	.6	1.4	1.1	-
MORE THAN 3 YEARS . . . . .	9.7	2.3	6.0	1.0	2.6	.1
PROVISIONS OF LEASE:						
FINANCING . . . . .	5.2	2.0	3.9	.7	.5	-
MAINTENANCE . . . . .	6.1	.7	1.9	1.0	3.0	.2
PROCUREMENT AND SALE . . . . .	3.8	1.6	2.7	.5	.5	.1
OPERATOR CLASSIFICATION						
NOT FOR HIRE:						
PRIVATE OWNER OR INDIVIDUAL . . . . .	674.8	2.8	583.6	50.4	12.6	28.2
FOR HIRE INTERSTATE:						
EXEMPT CARRIER . . . . .	2.6	.5	1.1	.7	.7	.2
CONTRACT CARRIER . . . . .	4.5	.6	.9	.3	3.2	.1
COMMON CARRIER . . . . .	7.9	.8	2.9	1.2	3.7	.1
FOR HIRE INTRASTATE:						
LOCAL CARTAGE . . . . .	12.6	2.6	9.6	.3	-	2.8
FOR HIRE DAILY RENTAL . . . . .	2.6	.5	.5	.2	1.8	-
NOT REPORTED . . . . .	.6	.2	.2	.1	-	.3
PRODUCTS CARRIED						
FARM PRODUCTS . . . . .	119.6	8.6	99.2	4.8	.9	14.8
LIVE ANIMALS . . . . .	28.8	4.7	24.2	1.2	.2	3.3
MINING PRODUCTS . . . . .	3.2	1.2	3.0	.1	-	.2
LOGS AND OTHER FOREST PRODUCTS . . . . .	8.5	2.3	7.7	.3	.2	.3
PROCESSED FOODS . . . . .	15.8	2.8	12.0	2.5	1.0	.3
TEXTILE MILL PRODUCTS . . . . .	4.9	2.2	4.7	-	-	-
BUILDING MATERIALS . . . . .	33.2	4.2	28.4	2.2	.3	2.4
HOUSEHOLD GOODS . . . . .	9.4	2.3	5.2	.2	4.0	-
FURNITURE OR HARDWARE . . . . .	3.2	1.6	1.6	1.3	.4	-
PAPER PRODUCTS . . . . .	4.2	1.9	2.8	1.3	.1	-
CHEMICALS . . . . .	5.7	1.6	4.5	.4	.3	.5
PETROLEUM . . . . .	8.9	2.3	7.8	.9	.1	.1
PRIMARY METAL PRODUCTS . . . . .	1.4	.3	.8	.2	.4	-
FABRICATED METAL PRODUCTS . . . . .	3.0	1.2	2.3	.2	.3	.1
MACHINERY, EXCEPT ELECTRICAL . . . . .	7.4	2.3	6.4	.5	.2	.2
ELECTRICAL MACHINERY . . . . .	7.7	2.7	7.3	.2	.2	.2
TRANSPORTATION EQUIPMENT . . . . .	13.7	3.5	11.1	.5	2.1	.1
SCRAP, REFUSE, OR GARBAGE . . . . .	12.0	3.0	10.3	.4	1.3	.1
MIXED CARGOES . . . . .	26.4	4.1	20.9	2.3	3.0	.1
CRAFTSMAN'S EQUIPMENT . . . . .	46.6	6.7	38.2	5.9	1.1	1.4
SPECIAL EQUIPMENT . . . . .	7.1	2.0	4.9	1.3	.1	.8
PERSONAL TRANSPORTATION . . . . .	321.3	12.4	283.4	26.2	5.5	6.1
OTHER . . . . .	9.3	2.7	8.4	.3	.2	.4
NOT REPORTED . . . . .	4.2	1.9	3.6	.1	-	.5

SEE FOOTNOTES AT END OF TABLE.

Table 6. Trucks by Range of Operations: 1977-Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	RANGE OF OPERATION					
	TOTAL TRUCKS	STANDARD ERROR	LOCAL	SHORT RANGE	LONG RANGE	OFF THE ROAD
HAZARDOUS MATERIALS CARRIED						
HAZARDOUS MATERIALS CARRIED . . . . .	8.7	1.3	4.2	2.0	2.5	-
LESS THAN 25 PERCENT OF TIME . . . . .	4.3	.6	1.8	.2	2.2	-
25 TO 49 PERCENT OF TIME . . . . .	1.6	1.1	.3	1.1	.2	-
50 TO 74 PERCENT OF TIME . . . . .	.2	.1	.2	.1	-	-
75 TO 100 PERCENT OF TIME . . . . .	2.2	.4	1.5	.5	.1	-
NO PERCENT REPORTED . . . . .	.5	.3	.3	.1	-	-
NO HAZARDOUS MATERIAL CARRIED . . . . .	580.5	9.6	495.7	45.4	15.3	24.1
NOT REPORTED . . . . .	116.4	9.6	98.9	5.8	4.1	7.5
TRUCK FLEET SIZE <sup>2</sup>						
1 . . . . .	485.8	10.4	430.2	25.3	11.0	19.2
2 TO 5 . . . . .	150.2	9.6	123.5	15.5	1.0	10.3
6 TO 19 . . . . .	38.3	4.3	27.5	7.9	1.7	1.2
20 OR MORE . . . . .	31.3	3.3	17.5	4.7	8.2	.8
MILES PER GALLON						
LESS THAN 5 . . . . .	46.0	2.7	27.4	7.3	8.1	3.2
5 TO 6.9 . . . . .	25.7	2.0	18.5	3.3	2.3	1.5
7 TO 8.9 . . . . .	51.6	5.4	42.7	3.6	1.3	4.1
9 TO 11.9 . . . . .	140.4	10.1	117.8	13.8	3.4	5.3
12 TO 14.9 . . . . .	199.7	11.8	179.4	9.2	3.3	7.8
15 TO 19.9 . . . . .	154.1	11.0	143.5	6.8	1.1	2.7
20 OR MORE . . . . .	32.0	5.7	24.0	6.7	-	1.3
NOT REPORTED . . . . .	56.0	6.8	45.4	2.5	2.5	5.6
EQUIPMENT TYPE						
TRANSMISSION:						
MANUAL . . . . .	398.2	12.5	335.3	30.0	11.8	21.0
AUTOMATIC . . . . .	287.1	12.5	246.1	23.1	8.9	8.9
SEMI-AUTOMATIC . . . . .	.2	.1	-	.1	-	.1
NOT REPORTED . . . . .	20.2	4.3	17.3	.1	1.2	1.6
BRAKING SYSTEM:						
HYDRAULIC . . . . .	588.1	8.5	511.6	39.9	9.5	27.2
AIR . . . . .	44.1	2.9	22.7	8.6	11.2	1.5
OTHER . . . . .	53.2	7.1	45.8	4.7	1.3	1.5
NOT REPORTED . . . . .	20.1	.4	18.6	.2	-	1.4
ANTI-WHEEL-LOCK DEVICE:						
POWER STEERING . . . . .	49.8	6.4	39.6	3.9	4.3	2.0
AIR CONDITIONING . . . . .	324.8	12.5	270.2	24.6	10.9	14.0
NOT REPORTED . . . . .	199.3	11.7	156.8	23.1	14.5	4.9
FUEL CONSERVATION EQUIPMENT <sup>3</sup>						
RADIAL TIRES . . . . .	106.6	9.2	84.3	11.2	6.7	4.4
DRAG REDUCTION DEVICES . . . . .	4.9	1.6	2.7	.5	1.6	.1
VARIABLE SPEED FAN . . . . .	91.8	8.8	74.5	11.1	4.3	2.0
FUEL EFFICIENT ENGINE . . . . .	40.3	5.7	27.7	7.4	4.7	.5
AXLE OR DRIVE RATIO CHANGE . . . . .	58.1	4.5	46.6	10.5	2.1	5.0
NOT REPORTED . . . . .	463.4	11.7	402.4	27.6	11.9	21.6
MAINTENANCE <sup>2</sup>						
MAINTENANCE PERFORMED ON--						
ENGINE . . . . .	98.4	8.1	72.1	10.0	6.5	9.8
TRANSMISSION . . . . .	58.2	6.7	46.7	4.8	4.0	2.6
BRAKING SYSTEM . . . . .	121.7	9.5	108.6	6.4	2.6	4.1
REAR AXLE AND DIFFERENTIAL . . . . .	35.6	5.2	30.5	1.2	1.9	2.0
NONE OF THE ABOVE . . . . .	395.0	12.4	334.4	34.4	11.0	15.2
NOT REPORTED . . . . .	-	-	-	-	-	-
MAINTENANCE PERFORMED BY--						
SELF OR OWN REPAIR SHOP . . . . .	122.1	.2	102.0	8.8	4.7	6.7
TRUCK DEALER . . . . .	43.0	3.4	31.2	6.5	3.4	2.0
FACTORY BRANCH . . . . .	11.6	3.1	10.3	.3	.8	.2
LEASING COMPANY . . . . .	.2	.2	.5	.4	.6	-
INDEPENDENT GARAGE . . . . .	86.9	8.2	73.4	5.3	4.2	4.0
OTHER . . . . .	6.4	2.5	5.0	-	1.2	.2
NOT REPORTED . . . . .	449.7	11.9	386.1	33.5	11.4	18.6
ENGINE TYPE AND SIZE						
ENGINE:						
GASOLINE . . . . .	676.6	2.3	587.6	47.1	10.8	31.1
DIESEL . . . . .	28.2	1.7	8.5	6.1	11.2	.5
LPG OR OTHER . . . . .	2.7	1.2	2.6	.1	-	-
NOT REPORTED . . . . .	.1	.1	-	-	-	.1
CYLINDERS:						
4 . . . . .	23.8	5.0	16.0	6.7	-	1.2
6 . . . . .	186.4	10.9	162.0	8.0	9.2	7.2
8 . . . . .	492.9	11.5	419.6	38.6	12.7	22.0
OTHER . . . . .	.1	.1	-	-	.1	-
NOT REPORTED . . . . .	2.4	1.6	1.1	-	-	1.3
CUBIC INCH DISPLACEMENT:						
GASOLINE ENGINES						
LESS THAN 200 . . . . .	13.9	3.8	10.5	3.3	-	.1
200 TO 299 . . . . .	93.7	8.6	86.3	2.6	-	4.8
300 TO 349 . . . . .	103.2	8.8	89.5	6.2	3.4	4.0
350 TO 399 . . . . .	232.3	12.0	196.2	23.3	3.9	8.9
400 OR MORE . . . . .	36.9	5.3	27.2	4.1	2.3	3.3
NOT REPORTED . . . . .	196.6	11.4	177.8	7.6	1.2	10.0

SEE FOOTNOTES AT END OF TABLE.

Table 6. Trucks by Range of Operations: 1977--Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	RANGE OF OPERATION					
	TOTAL TRUCKS	STANDARD ERROR	LOCAL	SHORT RANGE	LONG RANGE	OFF THE ROAD
ENGINE TYPE AND SIZE--CON.						
CUBIC INCH DISPLACEMENT--CON.						
DIESEL ENGINES						
LESS THAN 400. . . . .	.3	.2	.2	-	.1	-
400 TO 599 . . . . .	4.1	.5	1.6	.8	1.6	.1
600 TO 799 . . . . .	4.7	1.2	2.2	1.7	1.7	.1
800 OR MORE. . . . .	6.2	.7	1.4	1.3	3.4	.2
NOT REPORTED . . . . .	10.9	.9	3.0	2.3	5.4	.2
OTHER ENGINES						
LESS THAN 400. . . . .	2.3	1.1	2.2	.1	-	-
400 OR MORE. . . . .	.2	.1	.2	-	-	-
NOT REPORTED . . . . .	.2	.1	.2	-	-	-
TRUCK TYPE AND AXLE ARRANGEMENT						
SINGLE-UNIT TRUCKS:						
2 AXLES. . . . .	662.3	1.9	577.0	45.2	10.6	29.4
3 AXLES. . . . .	15.0	1.5	10.6	2.8	.2	1.4
OTHER. . . . .	2.4	.5	2.2	.2	-	.1
TRUCK-TRACTOR COMBINATIONS:						
SINGLE TRAILERS						
3 AXLES. . . . .	2.2	.4	1.6	.2	.2	.2
4 AXLES. . . . .	8.0	.8	3.9	1.4	2.5	.2
5 AXLES. . . . .	14.4	1.0	2.7	3.2	8.2	.3
6 AXLES. . . . .	.3	.2	.2	.1	.1	-
OTHER. . . . .	.3	.2	.2	.1	-	-
DOUBLE TRAILERS						
5 AXLES. . . . .	.1	.1	-	-	.1	-
6 AXLES. . . . .	.2	.1	-	-	.2	-
OTHER. . . . .	.1	.1	-	.1	-	-
TRIPLE TRAILERS						
7 AXLES. . . . .	-	-	-	-	-	-
OTHER. . . . .	-	-	-	-	-	-
TRAILER NOT SPECIFIED. . . . .	.5	.2	.3	-	.1	.1
POWERED AXLES:						
1 . . . . .	602.0	8.5	523.5	41.8	11.0	25.7
2 . . . . .	93.3	8.0	67.7	10.2	9.6	5.8
3 . . . . .	.9	.3	.5	.2	.2	-
4 . . . . .	.1	.1	.1	-	-	-
NOT REPORTED. . . . .	9.3	3.1	7.0	1.1	1.1	.1
CAB TYPE <sup>6</sup>						
CAB FORWARD OF ENGINE. . . . .						
CAB OVER ENGINE. . . . .	14.5	1.0	2.9	2.5	8.9	.3
SHORT HOOD CONVENTIONAL. . . . .	25.3	1.3	18.5	2.9	1.0	3.0
MEDIUM HOOD CONVENTIONAL. . . . .	56.6	2.5	45.9	4.5	1.0	5.2
LONG HOOD CONVENTIONAL. . . . .	24.9	1.3	19.3	2.0	.8	2.8
OTHER. . . . .	1.9	.4	.7	-	1.2	-
NOT REPORTED . . . . .	.4	.2	.2	.2	-	-
CAB WITH SLEEPER UNIT. . . . .	11.1	1.4	.5	2.6	7.8	.2
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS						
TOTAL. . . . .	578.0	2.5	509.5	39.5	8.9	20.2
PICKUPS. . . . .	469.5	10.0	409.6	33.2	6.7	20.0
PANELS OR VANS. . . . .	98.4	9.4	91.3	5.9	1.1	.2
MULTISTOPS OR WALK-INS. . . . .	10.1	3.1	8.6	.4	1.1	-
DRIVING WHEELS:						
4-WHEEL DRIVE. . . . .	68.1	7.9	56.8	4.6	2.2	4.5
2-WHEEL DRIVE. . . . .	442.5	10.6	398.0	29.1	3.3	12.1
NOT REPORTED . . . . .	67.4	8.0	54.6	5.8	3.3	3.6
AXLES ON VEHICLE:						
2. . . . .	455.4	10.4	403.2	31.5	6.7	14.0
3. . . . .	-	-	-	-	-	-
NOT REPORTED . . . . .	122.6	10.2	106.3	8.0	2.2	6.2
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:						
SLIDE-IN CAMPER. . . . .	18.5	4.4	13.9	4.6	-	-
PICKUP SHELL COVER. . . . .	92.2	9.2	76.5	11.2	3.3	1.1
CAMPER BODY. . . . .	8.1	2.9	6.9	1.1	-	.1
NOT REPORTED . . . . .	459.2	10.3	412.1	22.5	5.5	19.0

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup>WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

<sup>2</sup>DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

<sup>3</sup>WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

<sup>4</sup>BECAUSE SOME "LIGHT" TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (E.G., DATA ON POWER ASSISTED BRAKES, DISC BRAKES, VACUUM-HYDRAULIC, ETC.).

<sup>5</sup>DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>6</sup>PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.



Table 7 Trucks by Truck Type and Axle Arrangement: 1977

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCK TYPE AND AXLE ARRANGEMENT										
	SINGLE-UNIT TRUCKS			TRUCK-TRACTOR COMBINATIONS							
	TOTAL TRUCKS	STANDARD ERROR	SINGLE-UNIT TRUCKS			SINGLE TRAILERS			DOUBLE TRAILERS		
			TOTAL	4 AXLES	3 AXLES	OTHER	TOTAL	3 AXLES	4 AXLES	5 AXLES	6 AXLES
TOTAL TRUCKS	705.6	-	679.5	62.3	15.3	2.4	26.0	2.2	8.0	14.4	.3
STANDARD ERROR	-	-	1.3	1.9	1.5	.5	1.3	.4	.8	1.0	.2
MAJOR USE											
AGRICULTURE, LUMBERING	165.3	9.9	163.3	157.1	26.1	1.1	2.0	.1	.8	1.2	-
FORESTRY AND LUMBERING	5.4	1.6	5.1	4.5	.5	-	.2	.2	.1	.2	-
HAULING	35.9	1.6	35.2	34.5	.7	-	.7	.7	.5	.1	-
CONSTRUCTION	8.4	2.0	8.4	8.4	.0	.0	.0	.0	.0	.0	.0
MANUFACTURING	15.2	2.4	12.6	11.5	.8	.2	2.6	.4	.8	1.5	.1
WHOLESALE TRADE	33.4	4.9	31.9	31.5	.6	.2	1.5	.4	.6	1.5	.1
RETAIL TRADE	17.7	1.5	17.7	17.7	.0	.0	.0	.0	.0	.0	.0
FOR HIRE TRANSPORTATION	4.9	2.7	4.9	4.9	.0	.0	.0	.0	.0	.0	.0
SALES	4.9	2.7	4.9	4.9	.0	.0	.0	.0	.0	.0	.0
SPARE PARTS	2.6	1.2	2.6	2.6	.0	.0	.0	.0	.0	.0	.0
DAILY RENTAL	352.4	12.1	352.4	352.4	.0	.0	.0	.0	.0	.0	.0
PERSONAL TRANSPORTATION	8.0	2.5	7.3	7.3	.0	.0	.0	.0	.0	.0	.0
OTHER	5.5	2.2	5.4	5.4	.0	.0	.0	.0	.0	.0	.0
NOT IN USE	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-
BODY TYPE											
PICKUP	469.5	13.1	469.5	469.5	.0	.0	.0	.0	.0	.0	.0
PANEL OR VAN	98.4	9.4	98.4	98.4	.0	.0	.0	.0	.0	.0	.0
PICKUP WITH ADDED DEVICES	10.1	3.1	10.1	10.1	.0	.0	.0	.0	.0	.0	.0
PICKUP WITH ADDED DEVICES	1.3	1.3	1.3	1.3	.0	.0	.0	.0	.0	.0	.0
LOW ROY OR DEPRESSED CENTER	4.8	1.5	4.8	4.8	.0	.0	.0	.0	.0	.0	.0
OTHER PLATFORM	8.6	.8	8.6	8.6	.0	.0	.0	.0	.0	.0	.0
CATTLE RACK	2.2	.8	2.2	2.2	.0	.0	.0	.0	.0	.0	.0
INSULATED NONREFRIGERATED VAN	3.4	.5	3.4	3.4	.0	.0	.0	.0	.0	.0	.0
INSULATED REFRIGERATED VAN	4.5	.6	4.5	4.5	.0	.0	.0	.0	.0	.0	.0
FURNITURE VAN	1.8	.3	1.8	1.8	.0	.0	.0	.0	.0	.0	.0
OPEN TOP VAN	15.4	1.0	15.4	15.4	.0	.0	.0	.0	.0	.0	.0
OTHER ENCLOSED VANS	1.6	.4	1.6	1.6	.0	.0	.0	.0	.0	.0	.0
BEVERAGE	3.3	1.2	3.3	3.3	.0	.0	.0	.0	.0	.0	.0
UTILITY	1.4	.5	1.4	1.4	.0	.0	.0	.0	.0	.0	.0
WRECKER OR CRANE	1.1	.4	1.1	1.1	.0	.0	.0	.0	.0	.0	.0
WRECKER	.9	.3	.9	.9	.0	.0	.0	.0	.0	.0	.0
POLE OR LOGGING	.9	.3	.9	.9	.0	.0	.0	.0	.0	.0	.0
AUTO TRANSPORT	.1	.1	.1	.1	.0	.0	.0	.0	.0	.0	.0
BOAT TRANSPORT	.1	.1	.1	.1	.0	.0	.0	.0	.0	.0	.0
MOBILE HOME PULLER	.3	.2	.3	.3	.0	.0	.0	.0	.0	.0	.0
GARBAGE HAULER	1.2	.4	1.2	1.2	.0	.0	.0	.0	.0	.0	.0
FRONT LOADER	1.0	.3	1.0	1.0	.0	.0	.0	.0	.0	.0	.0
REAR LOADER	.2	.1	.2	.2	.0	.0	.0	.0	.0	.0	.0
ROLL OFF	.2	.1	.2	.2	.0	.0	.0	.0	.0	.0	.0
NOT SPECIFIED	10.6	.7	10.6	10.6	.0	.0	.0	.0	.0	.0	.0
TANK FOR 10.10S	5.8	.3	5.8	5.8	.0	.0	.0	.0	.0	.0	.0
TANK FOR DRY HULK	.8	.3	.8	.8	.0	.0	.0	.0	.0	.0	.0
CONCRETE MIXER	2.3	.7	2.3	2.3	.0	.0	.0	.0	.0	.0	.0
FRONT DISCHARGER	.1	.1	.1	.1	.0	.0	.0	.0	.0	.0	.0
REAR DISCHARGER	.1	.1	.1	.1	.0	.0	.0	.0	.0	.0	.0
OTHER SPECIFIED	.2	.1	.2	.2	.0	.0	.0	.0	.0	.0	.0
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-
ANNUAL MILES <sup>1</sup>											
LESS THAN 5,000	168.6	10.2	165.9	160.3	5.6	.9	2.8	.4	1.5	.7	-
5,000 TO 9,999	12.3	2.7	12.3	12.3	.0	.0	.0	.0	.0	.0	.0
10,000 TO 19,999	257.4	12.3	253.5	248.5	5.0	.5	5.0	.7	1.7	1.5	-
20,000 TO 29,999	66.5	7.5	64.5	63.2	1.3	.2	2.0	.3	.8	.8	.1
30,000 TO 49,999	29.8	4.7	28.5	27.6	1.4	.1	3.8	.2	1.1	2.2	.1
50,000 TO 74,999	10.6	2.3	10.6	10.6	.0	.0	.0	.0	.0	.0	.0
75,000 OR MORE	7.6	.7	7.6	7.6	.0	.0	.0	.0	.0	.0	.0

SEE FOOTNOTES AT END OF TABLE.

Table 7. Trucks by Truck Type and Axle Arrangement: 1977 - Con.

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCK TYPE AND AXLE ARRANGEMENT														
	SINGLE-UNIT TRUCKS			TRUCK-TRACTOR COMBINATIONS											
	TOTAL TRUCKS	STANDARD ERROR	SINGLE-UNIT TRUCKS			TOTAL	SINGLE TRAILERS						DOUBLE TRAILERS		
			TOTAL	AXLES	3 AXLES		AXLES	4 AXLES	5 AXLES	6 AXLES	OTHER	AXLES	5 AXLES	6 AXLES	OTHER
RANGE OF OPERATION															
LOCAL, . . . . . (200 MILES OR LESS), . . . . .	598.8	8.1	589.8	577.0	10.6	2.2	1.6	3.9	3.7	.2	.1	-	-	-	-
SHORT RANGE (200 MILES OR LESS), . . . . .	53.3	6.4	48.2	45.2	2.6	.2	.2	1.4	3.2	.1	.1	-	-	-	-
LONG RANGE (MORE THAN 200 MILES), . . . . .	22.0	3.3	10.8	10.6	1.2	-	.2	2.5	8.2	.1	-	-	-	-	-
OFF-THE-ROAD, . . . . .	30.9	4.5	30.2	28.8	1.4	.1	.7	.2	.3	-	-	.1	.2	-	-
NOT REPORTED, . . . . .	.7	.2	.6	.5	-	-	-	-	-	-	-	-	-	-	-
BASE OF OPERATION															
PERCENTAGE OF MILES TRAVELED IN															
BASE-OF-OPERATION STATE, . . . . .	12.2	2.1	5.3	5.3	.1	-	.1	1.8	4.8	.1	-	-	-	-	.1
25 TO 49 PERCENT, . . . . .	15.4	1.9	15.4	15.4	.2	-	.2	.5	2.9	.5	-	-	.9	-	-
50 TO 74 PERCENT, . . . . .	49.5	6.4	44.6	44.2	1.4	-	.5	1.2	3.2	.2	.1	.1	.1	-	.1
75 TO 100 PERCENT, . . . . .	622.6	7.6	612.2	596.8	13.0	2.4	1.6	7.8	5.9	.2	.3	.1	.1	-	.1
NOT REPORTED, . . . . .	.5	.2	.5	.5	-	-	-	-	-	-	-	-	-	-	-
VEHICLE SIZE															
LIGHT, . . . . .	543.8	6.2	543.8	543.5	-	.3	-	-	-	-	-	-	-	-	-
MEDIUM, . . . . .	76.4	6.2	76.3	74.3	1.3	.6	.2	.2	-	-	-	-	-	-	-
LIGHT-HEAVY, . . . . .	34.4	1.4	33.9	31.8	1.5	.6	.5	.2	.2	.1	-	-	-	-	.1
HEAVY-HEAVY, . . . . .	50.9	1.9	25.7	12.6	12.2	.8	1.8	7.8	14.4	.2	.3	.1	.2	.1	.4
GROSS WEIGHT															
6,000 OR LESS, . . . . .	406.3	11.3	406.3	406.0	-	.3	-	-	-	-	-	-	-	-	-
6,001 TO 10,000, . . . . .	137.5	10.4	137.5	137.5	-	-	-	-	-	-	-	-	-	-	-
10,001 TO 14,000, . . . . .	45.8	6.0	45.8	45.6	-	.2	.1	-	-	-	-	-	-	-	-
14,001 TO 18,000, . . . . .	6.4	.7	6.4	6.0	.2	-	.1	-	-	-	-	-	-	-	-
18,001 TO 26,000, . . . . .	26.0	1.4	26.0	25.8	1.1	.3	.5	.2	-	-	-	-	-	-	-
26,001 TO 33,000, . . . . .	34.6	1.4	33.9	32.8	1.1	.5	.2	.2	-	.1	-	-	-	-	.1
33,001 TO 40,000, . . . . .	13.7	1.5	12.6	9.9	2.2	.5	.3	.8	-	-	-	-	-	-	.2
40,001 TO 50,000, . . . . .	5.9	.7	4.7	1.5	3.2	.1	.2	.5	.3	-	-	-	-	-	.1
50,001 TO 60,000, . . . . .	8.6	.8	6.0	.9	5.0	.1	.2	.8	1.4	.2	-	-	-	-	.1
60,001 TO 80,000, . . . . .	7.4	.7	1.1	.4	.7	-	.3	3.8	2.0	.1	.2	-	-	-	.2
80,001 TO 100,000, . . . . .	15.0	1.0	1.3	-	1.1	.2	.1	1.3	11.7	.2	.1	.2	.1	-	.2
100,001 TO 130,000, . . . . .	.2	.1	-	-	-	-	-	-	.2	.1	-	-	-	-	-
130,001 AND OVER, . . . . .	.1	.1	-	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED, . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
YEAR MODEL															
1978, . . . . .	72.1	8.0	70.0	69.4	.4	.2	.3	.2	1.5	-	-	-	-	-	-
1977, . . . . .	74.6	8.0	72.5	70.6	1.9	.4	.3	.5	1.5	-	-	-	.1	-	-
1976, . . . . .	46.0	6.3	45.0	43.9	.8	-	.1	.7	1.2	.1	-	-	-	-	-
1975, . . . . .	61.0	7.2	59.2	57.7	1.3	.2	.2	.4	2.9	.2	.2	.1	.1	.1	.1
1974, . . . . .	62.4	7.3	59.7	58.3	1.4	.2	.3	.2	2.9	.1	.1	.1	.1	.1	.1
1973, . . . . .	62.4	7.3	59.7	58.3	1.4	.2	.3	.2	2.9	.1	.1	.1	.1	.1	.1
1972, . . . . .	36.1	5.6	34.5	34.0	.4	.2	.3	1.2	1.0	-	-	-	-	-	.1
1971, . . . . .	28.7	4.8	27.2	26.5	.8	.3	.2	.5	.8	-	-	-	-	-	.1
1970, . . . . .	42.7	5.9	40.8	39.7	1.8	.3	.2	.5	.8	-	-	-	-	-	.1
1969, . . . . .	20.7	4.6	20.0	19.7	1.1	.1	.1	.4	.4	-	-	-	-	-	.1
1968, . . . . .	20.7	4.6	20.0	19.7	1.1	.1	.1	.4	.4	-	-	-	-	-	.1
1967, . . . . .	20.7	4.6	20.0	19.7	1.1	.1	.1	.4	.4	-	-	-	-	-	.1
PRE-1967, . . . . .	158.7	10.1	155.6	150.6	4.0	1.0	.2	1.6	.9	-	-	-	-	-	.2
NOT REPORTED, . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VEHICLE ACQUISITION															
PURCHASED NEW, . . . . .	336.3	12.6	323.6	316.5	5.9	1.1	1.3	2.9	7.8	.2	.1	.1	.1	-	.2
PURCHASED USED, . . . . .	354.8	12.6	346.7	336.7	8.7	1.3	.8	3.5	3.0	.1	.1	-	-	-	.3
LEASED FROM SOMEONE ELSE, . . . . .	6.8	1.3	2.3	2.1	.2	-	-	1.5	3.0	-	-	-	-	-	.1
LEASED TO SOMEONE ELSE, . . . . .	14.1	2.5	10.7	9.5	1.2	-	.2	.8	2.1	-	.2	.1	.1	-	.1
NOT REPORTED, . . . . .	7.6	2.6	7.1	6.9	1.2	-	.5	.2	.2	-	-	-	-	-	-

SEE FOOTNOTES AT END OF TABLE.

Table 7 Trucks by Truck Type and Axle Arrangement: 1977 - Con

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCK TYPE AND AXLE ARRANGEMENT																		
	TOTAL TRUCKS	STANDARD ERROR	SINGLE-UNIT TRUCKS					TRUCK-TRACTOR COMBINATIONS											
			TOTAL	2 AXLES	3 AXLES	OTHER	TOTAL	SINGLE TRAILERS					DOUBLE TRAILERS					TRIPLE TRAILERS	NOT RE-PORTED
								AXLES	4 AXLES	5 AXLES	6 AXLES	OTHER	5 AXLES	6 AXLES	OTHER	7 AXLES	OTHER		
LEASE CHARACTERISTICS																			
LEASED WITHOUT DRIVER . . . . .	14.0	2.8	10.7	.1	-	3.2	-	-	-	-	-	-	-	-	-	-	.1		
LEASED WITH DRIVER . . . . .	5.8	.7	1.8	1.2	-	4.0	-	-	-	-	-	-	-	-	-	-	.1		
LESSOR . . . . .																			
PRIVATE . . . . .	20.1	2.9	12.8	1.5	-	7.3	-	-	-	-	-	-	-	-	-	-	.1		
GOVERNMENT . . . . .	.1	.1	.1	-	-	-	-	-	-	-	-	-	-	-	-	-			
LENGTH OF LEASE . . . . .																			
LESS THAN 30 DAYS . . . . .	4.0	1.5	2.4	.2	-	1.5	-	-	-	-	-	-	-	-	-	-	.1		
30 DAYS TO 1 YEAR . . . . .	3.3	1.2	1.7	.8	-	1.0	-	-	-	-	-	-	-	-	-	-	.1		
1 TO 3 YEARS . . . . .	1.7	1.1	1.2	.1	-	1.6	-	-	-	-	-	-	-	-	-	-			
MORE THAN 3 YEARS . . . . .	9.7	2.3	7.2	.2	-	3.5	-	-	-	-	-	-	-	-	-	-			
PROVISIONS OF LEASE . . . . .																			
FINANCING . . . . .	5.2	2.0	4.4	.2	-	.8	-	-	-	-	-	-	-	-	-	-	.1		
SALE . . . . .	3.7	1.7	3.1	.1	-	2.9	-	-	-	-	-	-	-	-	-	-	.1		
PROCUREMENT AND SALE . . . . .	1.8	1.6	1.1	.1	-	.8	-	-	-	-	-	-	-	-	-	-			
OPERATOR CLASSIFICATION																			
NOT FOR HIRE . . . . .	674.8	2.8	667.7	12.4	2.3	11.1	-	-	-	-	-	-	-	-	-	-	.4		
PRIVATE OWNER OR INDIVIDUAL . . . . .																			
EXEMPT CARRIER . . . . .	2.6	.5	1.2	.9	-	1.2	-	-	-	-	-	-	-	-	-	-	.1		
CONTRACT CARRIER . . . . .	4.5	.6	1.5	.2	-	3.9	-	-	-	-	-	-	-	-	-	-	.1		
COMMON CARRIER . . . . .	7.9	.8	1.7	1.2	.1	5.2	-	-	-	-	-	-	-	-	-	-	.1		
FOR HIRE . . . . .																			
INTERSTATE . . . . .	12.6	2.5	1.3	1.8	-	2.3	-	-	-	-	-	-	-	-	-	-	.1		
FOR HIRE DAILY/INTRA-STATE . . . . .	2.6	1.2	1.2	.2	-	.8	-	-	-	-	-	-	-	-	-	-	.1		
NOT REPORTED . . . . .	.6	.2	.2	-	-	.1	-	-	-	-	-	-	-	-	-	-			
PRODUCTS CARRIED																			
FARM PRODUCTS . . . . .	112.6	8.6	112.4	.7	.8	1.5	-	-	-	-	-	-	-	-	-	-			
LIVE ANIMALS . . . . .	4.8	1.2	4.8	.2	-	.2	-	-	-	-	-	-	-	-	-	-			
MIXING PRODUCTS . . . . .	3.2	1.2	3.2	1.1	-	.3	-	-	-	-	-	-	-	-	-	-			
WOODS AND OTHER FOREST PRODUCTS . . . . .	8.5	2.3	8.2	.2	.1	.3	-	-	-	-	-	-	-	-	-	-			
PROCESSED FOODS . . . . .	18.8	2.8	17.4	.2	.1	2.5	-	-	-	-	-	-	-	-	-	-			
TEXTILES . . . . .	3.9	2.5	3.2	.2	-	.7	-	-	-	-	-	-	-	-	-	-			
BUILDING MATERIALS . . . . .	9.4	2.5	7.5	.8	.5	3.2	-	-	-	-	-	-	-	-	-	-	.1		
HOUSEHOLD GOODS . . . . .	3.2	1.6	2.4	.2	-	.5	-	-	-	-	-	-	-	-	-	-			
FURNITURE OR HARDWARE . . . . .	4.2	1.6	3.9	-	-	.3	-	-	-	-	-	-	-	-	-	-			
PAPER PRODUCTS . . . . .	5.7	1.9	5.1	.2	-	.6	-	-	-	-	-	-	-	-	-	-			
CHEMICALS . . . . .	3.0	1.6	3.1	.2	-	.2	-	-	-	-	-	-	-	-	-	-			
PETROLEUM . . . . .	1.4	2.1	1.4	.1	-	.3	-	-	-	-	-	-	-	-	-	-			
PRIMARY METAL PRODUCTS . . . . .	3.0	1.2	3.6	.2	-	.3	-	-	-	-	-	-	-	-	-	-			
FABRICATED METAL PRODUCTS . . . . .	7.4	2.3	6.1	.2	.1	.2	-	-	-	-	-	-	-	-	-	-			
MACHINERY, EXCEPT ELECTRICAL . . . . .	12.7	2.7	10.5	.1	.1	.2	-	-	-	-	-	-	-	-	-	-			
ELECTRICAL MACHINERY . . . . .	13.7	3.5	13.5	.1	.1	.2	-	-	-	-	-	-	-	-	-	-			
TRANSPORTATION EQUIPMENT . . . . .	26.0	3.0	24.3	.3	.3	.7	-	-	-	-	-	-	-	-	-	-	.1		
SCRAMBLERS OR GARBAGE . . . . .	49.6	6.7	49.5	.2	.1	.1	-	-	-	-	-	-	-	-	-	-	.1		
MIXED CARGOES . . . . .	7.1	2.0	6.2	.2	.2	.9	-	-	-	-	-	-	-	-	-	-	.2		
CRAFTSMAN'S EQUIPMENT . . . . .	321.3	12.4	321.3	1.6	1.1	.4	-	-	-	-	-	-	-	-	-	-	.1		
SPECIAL EQUIPMENT . . . . .	9.3	2.7	8.9	.2	-	.4	-	-	-	-	-	-	-	-	-	-	.1		
PERSONAL TRANSPORTATION . . . . .	4.2	1.9	4.2	-	-	.1	-	-	-	-	-	-	-	-	-	-			
NOT REPORTED . . . . .																			
HAZARDOUS MATERIALS CARRIED																			
HAZARDOUS MATERIALS CARRIED . . . . .	8.7	1.3	3.7	.1	-	5.0	-	-	-	-	-	-	-	-	-	-	.1		
LESS THAN 10 PERCENT OF TIME . . . . .	4.3	1.6	1.5	-	-	3.8	-	-	-	-	-	-	-	-	-	-	.1		
10 TO 25 PERCENT OF TIME . . . . .	1.5	1.1	1.3	-	-	.2	-	-	-	-	-	-	-	-	-	-	.1		
25 TO 50 PERCENT OF TIME . . . . .	2.2	1.4	1.5	-	-	.6	-	-	-	-	-	-	-	-	-	-	.1		
50 TO 75 PERCENT OF TIME . . . . .	.5	.2	.4	-	-	.1	-	-	-	-	-	-	-	-	-	-	.1		
75 TO 100 PERCENT OF TIME . . . . .	580.5	9.6	560.9	.1	.2	19.6	.1	.1	.5	7.1	10.1	.3	.2	.1	.1	.3	.1		
NO HAZARDOUS MATERIAL CARRIED . . . . .	116.4	9.6	115.0	1.4	1.4	1.4	.2	.2	.2	.2	.2	.1	.1	.1	.1	.3	.1		
NOT REPORTED . . . . .																			

SEE FOOTNOTES AT END OF TABLE.

Table 7. Trucks by Truck Type and Axle Arrangement: 1977—Cont.

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCK TYPE AND AXLE ARRANGEMENT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
	SINGLE-UNIT TRUCKS					TRUCK-TRACTOR COMBINATIONS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
	TOTAL TRUCKS	STANDARD ERROR	TOTAL	AXLES	2	3	AXLES	OTHER	TOTAL	SINGLE TRAILERS						DOUBLE TRAILERS						TRIPLE TRAILERS	NOT RE-PORTED																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
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SEE FOOTNOTES AT END OF TABLE.

Table 7 Trucks by Truck Type and Axle Arrangement: 1977 - Con

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCK TYPE AND AXLE ARRANGEMENT																		
	TOTAL TRUCKS	STANDARD ERROR	SINGLE-UNIT TRUCKS										TRUCK-TRACTOR COMBINATIONS						
			TOTAL	2 AXLES	3 AXLES	OTHER	TOTAL	SINGLE TRAILERS					DOUBLE TRAILERS				TRIPLE TRAILERS		
								3 AXLES	4 AXLES	5 AXLES	6 AXLES	OTHER	5 AXLES	6 AXLES	OTHER				
ENGINE TYPE AND SIZE--CON.																		NOT RE-PORTED	
CYLINDERS:																			
4	23.8	5.6	23.8	23.8	5.0	1.7	16.8	1.4	4.7	10.9	2	2	2	1	1	1	1	1	
6	186.4	13.9	186.4	163.9	10.0	1.7	9.1	1.8	3.3	3.5	2	2	2	1.1	1.1	1.1	1.1	1	
8	492.9	11.5	493.2	472.1	10.0	1.7	9.1	1.8	3.3	3.5	2	2	2	1.1	1.1	1.1	1.1	1	
OTHER	1	1.1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
NOT REPORTED	2.4	1.6	2.4	2.4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
CUBIC INCH DISPLACEMENT:																			
GASOLINE ENGINES																			
LESS THAN 200	13.9	3.8	13.9	13.9	1.5	1.2	1.5	1	1	1	1	1	1	1	1	1	1	1	
200 TO 299	91.7	8.6	91.7	91.7	1.5	1.2	1.5	1	1	1	1	1	1	1	1	1	1	1	
300 TO 399	103.2	8.8	103.2	103.2	1.5	1.2	1.5	1	1	1	1	1	1	1	1	1	1	1	
400 TO 599	232.3	12.0	232.3	231.1	3.5	1.5	1.2	1.5	1	1	1	1	1	1	1	1	1	1	
600 TO 799	136.9	5.3	136.9	134.4	2.5	1.5	1.2	1.5	1	1	1	1	1	1	1	1	1	1	
800 OR MORE	196.6	11.4	196.6	192.6	1.8	1.8	1.5	1.5	1	1	1	1	1	1	1	1	1	1	
NOT REPORTED	3	2	3	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
DIESEL ENGINES																			
LESS THAN 400	4.1	1.5	4.1	4.1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
400 TO 599	4.7	1.2	4.7	4.7	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
600 TO 799	6.2	1.1	6.2	6.2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
800 OR MORE	10.9	1.1	10.9	10.9	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
NOT REPORTED	2.3	1.1	2.3	2.3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
OTHER ENGINES	2	1.1	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
LESS THAN 400	1.2	1.1	1.2	1.2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
400 OR MORE	1	1.1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
NOT REPORTED	1.2	1.1	1.2	1.2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
CAB TYPE																			
CAB FORWARD OF ENGINE	14.0	1.2	14.0	14.0	1.3	1.1	1.3	1	1	1	1	1	1	1	1	1	1	1	
CAB OVER ENGINE	14.5	1.0	14.5	14.5	1.7	1.1	1.7	1	1	1	1	1	1	1	1	1	1	1	
SHORT HOOD CONVENTIONAL	25.3	1.3	25.3	25.3	3.7	1.7	3.7	1	1	1	1	1	1	1	1	1	1	1	
MEDIUM HOOD CONVENTIONAL	56.6	2.5	56.6	54.4	9.0	1.8	9.2	1	1	1	1	1	1	1	1	1	1	1	
LONG HOOD CONVENTIONAL	21.9	1.3	21.9	21.9	3.0	1.0	3.2	1	1	1	1	1	1	1	1	1	1	1	
OTHER	1.4	1.2	1.4	1.4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
NOT REPORTED	1.4	1.2	1.4	1.4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
CAB WITH SLEEPER UNIT	11.1	1.4	11.1	11.1	1.4	1.4	1.4	1	1	1	1	1	1	1	1	1	1	1	

SEE FOOTNOTES AT END OF TABLE.



Table 7. Trucks by Truck Type and Axle Arrangement: 1977—Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCK TYPE AND AXLE ARRANGEMENT													
	SINGLE-UNIT TRUCKS					TRUCK-TRACTOR COMBINATIONS								
	TOTAL TRUCKS	STANDARD ERROR	SINGLE TRAILERS			DOUBLE TRAILERS			TRIPLE TRAILERS			NOT RE-PORTED		
			TOTAL	2 AXLES	3 AXLES	OTHER	TOTAL	3 AXLES	4 AXLES	5 AXLES	6 AXLES		OTHER	7 AXLES
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS														
TOTAL	578.0	2.5	578.0	578.0	-	-	-	-	-	-	-	-	-	-
PICKUPS	469.5	10.0	469.5	469.5	-	-	-	-	-	-	-	-	-	-
PANELS OR VANS	98.4	9.4	98.4	98.4	-	-	-	-	-	-	-	-	-	-
MULTISTOPS OR WALK-INS	10.1	3.1	10.1	10.1	-	-	-	-	-	-	-	-	-	-
DRIVING WHEELS:														
4-WHEEL DRIVE	48.1	7.9	48.1	48.1	-	-	-	-	-	-	-	-	-	-
2-WHEEL DRIVE	492.5	10.6	492.5	492.5	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	67.4	8.0	67.4	67.4	-	-	-	-	-	-	-	-	-	-
AXLES ON VEHICLE:														
2	455.4	10.4	455.4	455.4	-	-	-	-	-	-	-	-	-	-
3	122.6	10.2	122.6	122.6	-	-	-	-	-	-	-	-	-	-
NOT REPORTED														
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:														
SLIDE-IN CAMPER	18.5	4.4	18.5	18.5	-	-	-	-	-	-	-	-	-	-
PICKUP SHELL COVER	92.2	9.2	92.2	92.2	-	-	-	-	-	-	-	-	-	-
CAMPER BODY	8.1	2.9	8.1	8.1	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	459.2	10.3	459.2	459.2	-	-	-	-	-	-	-	-	-	-

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup>WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILFS, DATA WERE IMPUTED.

<sup>2</sup>DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

<sup>3</sup>WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

<sup>4</sup>BECAUSE SOME "LIGHT" TRUCK RESPONSES WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (E.G., DATA ON POWER ASSISTED

BRAKES, DISC BRAKES, VACUUM-HYDRAULIC, ETC.)

<sup>5</sup>WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED ON WHICH MAINTENANCE WAS PERFORMED.

<sup>6</sup>PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.



# Montana

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Table 1. **Trucks—Comparative Summary: 1963, 1967, 1972, and 1977**  
(PERCENT)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	1963	1967	1972	1977	VEHICULAR AND OPERATIONAL CHARACTERISTICS	1963	1967	1972	1977
TOTAL TRUCKS.....	100.0	100.0	100.0	100.0	YEAR MODEL				
MAJOR USE					1 TO 2 YEARS OLD.....	8.1	18.0	10.3	16.9
AGRICULTURE.....	49.1	43.8	45.1	30.3	3 TO 4 YEARS OLD.....	11.9	11.7	15.3	14.6
FORESTRY AND LUMBERING.....	-	2.1	1.8	2.2	OVER 4 YEARS OLD.....	80.0	70.3	74.3	68.6
MINING AND QUARRYING.....	-	-	-	.7	VEHICLE ACQUISITION				
CONSTRUCTION.....	6.1	6.2	6.1	5.0	PURCHASED NEW.....	*	44.5	42.1	39.5
MANUFACTURING.....	1.6	-	.2	-	PURCHASED USED.....	*	54.5	56.1	57.7
WHOLESALE AND RETAIL TRADE.....	8.0	4.0	4.0	3.3	LEASED FROM SOMEONE AND NOT REPORTED..	*	1.0	1.8	2.8
FOR HIRE TRANSPORTATION.....	2.1	-	.9	.6	TRUCK FLEET SIZE				
UTILITIES AND SERVICES.....	4.6	4.9	5.8	4.8	1.....	76.5	56.8	52.4	63.6
PERSONAL TRANSPORTATION.....	25.9	33.1	35.3	51.5	2 TO 5.....	16.6	30.1	36.9	27.2
OTHER.....	2.6	5.9	.8	1.4	6 TO 19.....	4.5	5.8	9.0	7.2
BODY TYPE					20 OR MORE.....	2.4	1.1	1.6	2.0
PICKUP, PANEL, MULTI-STOP, OR WALK-IN <sup>1</sup>	62.5	67.0	68.2	82.2	NOT REPORTED.....	-	6.2	-	-
PLATFORM AND CATTLETRUCK.....	29.6	23.8	24.4	12.8	TRUCK TYPE <sup>4</sup>				
VAN <sup>1</sup> .....	2.6	.7	1.5	.8	SINGLE-UNIT TRUCKS.....	*	92.7	98.5	98.6
UTILITY.....	-	-	1.7	-	2 AXLES.....	*	84.2	96.7	96.3
POLE OR LOGGING.....	-	-	-	-	3 AXLES.....	*	8.5	1.8	2.3
DUMP.....	2.9	2.2	1.4	1.6	TRUCK-TRACTOR COMBINATIONS.....	*	7.3	1.5	1.2
TANK FOR LIQUIDS OR DRY BULK.....	1.4	.9	1.2	.9	3 AXLES.....	*	1.7	.3	-
OTHER.....	1.0	5.4	1.9	.9	4 AXLES.....	*	2.1	.3	-
VEHICLE SIZE					5 AXLES OR MORE.....	*	3.5	1.0	1.0
LIGHT.....	71.0	70.7	70.1	81.0	RANGE OF OPERATION <sup>4</sup>				
MEDIUM.....	11.3	12.4	12.1	8.1	LOCAL.....	73.2	85.8	80.5	77.3
LIGHT-HEAVY.....	15.0	13.7	11.2	6.6	SHORT RANGE (200 MILES OR LESS).....	7.8	9.5	9.5	10.8
HEAVY-HEAVY.....	2.7	3.2	6.6	4.3	LONG RANGE (MORE THAN 200 MILES).....	.6	1.8	1.8	1.0
ANNUAL MILES <sup>2</sup>					OFF-THE-ROAD AND NOT REPORTED.....	19.0	4.1	8.2	10.9
LESS THAN 5,000.....	33.1	73.7	34.6	32.2	FUEL TYPE <sup>4</sup>				
5,000 TO 9,999.....	27.0	18.4	31.9	26.9	GASOLINE.....	98.0	91.3	90.3	98.1
10,000 TO 19,999.....	16.9	4.5	25.8	30.8	DIESEL AND LPG.....	1.1	4.8	1.7	1.7
20,000 TO 29,999.....	3.9	3.4	4.9	7.2	NOT REPORTED.....	.9	3.9	8.0	-
30,000 MILES OR MORE.....	3.3	2.9	3.0	3.0					

NOTE: PERCENTS MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING.

\* NOT COLLECTED. - ESTIMATE IS LESS THAN 0.1 PERCENT.

<sup>1</sup>VANS SIMILAR TO PANEL TRUCKS ARE INCLUDED IN PICKUP, PANEL, MULTI-STOP OR WALK-IN.

<sup>2</sup>FOR 1967, 1972, AND 1977 SURVEYS, ANNUAL MILES WERE IMPUTED IF NOT REPORTED.

<sup>3</sup>FOR 1967 SURVEY, DATA WERE PRESENTED FOR "LESS THAN 6,000 MILES" (55.9 PERCENT) AND "6,000 TO 9,999 MILES" (17.8 PERCENT).

<sup>4</sup>FOR 1967, DATA DO NOT INCLUDE PANELS AND PICKUPS.



Table 2. Trucks, Truck Miles, and Average Annual Miles: 1977

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCKS AND TRUCK MILES <sup>1</sup>						TRUCKS AND TRUCK MILES, EXCLUDING PICKUPS, PANELS, AND WALK-INS <sup>1</sup>					
	TRUCKS (THOU- SANDS)	STANDARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STANDARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCKS (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STAN- DARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)
TOTAL TRUCKS . . . . .	212.8	-	1,910.9	58.6	9.0	.3	37.8	1.3	243.0	14.6	6.4	.3
MAJOR USE												
AGRICULTURE . . . . .	64.4	3.4	426.7	40.0	6.0	.5	24.2	1.1	84.8	5.8	3.5	.2
FORESTRY AND LUMBERING . . . . .	4.6	1.1	77.1	18.7	16.8	1.9	1.4	.2	28.4	5.7	20.5	3.0
MINING AND QUARRYING . . . . .	1.6	.6	20.5	11.4	12.8	3.5	.5	.1	2.4	.8	4.6	1.2
CONSTRUCTION . . . . .	10.7	1.7	120.5	23.1	11.2	1.1	3.5	.6	31.9	6.3	9.1	1.2
MANUFACTURING . . . . .	.4	.1	7.3	3.3	16.5	6.3	.4	.1	35.5	7.8	18.7	4.2
WHOLESALE TRADE . . . . .	2.7	.6	58.5	20.0	21.9	5.1	1.9	.4	13.3	3.4	12.7	2.5
RETAIL TRADE . . . . .	4.4	1.1	43.4	11.3	9.9	1.4	1.1	.2	13.3	3.4	12.7	2.5
FOR HIRE TRANSPORTATION . . . . .	1.2	.4	22.5	5.9	19.0	5.8	.7	.1	20.6	5.7	27.6	5.7
UTILITIES . . . . .	2.5	.8	31.2	11.8	12.6	1.1	.7	.1	5.1	1.7	7.4	2.0
SERVICES . . . . .	7.7	1.5	85.6	21.4	11.2	1.6	1.9	.5	11.2	3.7	6.0	1.4
DAILY RENTAL . . . . .	-	-	-	-	.3	-	-	-	-	-	-	-
PERSONAL TRANSPORTATION . . . . .	109.6	3.9	1,111.4	74.6	9.2	.4	.4	.1	.4	.1	1.0	.2
OTHER . . . . .	.8	.4	6.2	3.8	7.7	1.9	.4	.1	2.2	1.4	5.0	3.3
NOT IN USE . . . . .	2.2	.7	-	-	-	-	.6	.1	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
BODY TYPE												
PICKUP . . . . .	145.0	3.1	1,350.4	60.3	9.3	.4	-	-	-	-	-	-
PANEL OR VAN . . . . .	28.9	2.9	313.5	37.5	10.8	.7	-	-	-	-	-	-
MULTISTOP OR WALK-IN . . . . .	.5	.4	.1	.2	.8	.8	-	-	-	-	-	-
PLATFORM WITH ADDED DEVICES . . . . .	4.0	.7	14.1	4.3	3.5	.7	.4	.1	14.1	2.5	3.5	.7
LOW BOY OR DEPRESSION CENTER . . . . .	.5	.1	5.3	2.5	11.4	4.1	.1	.1	5.3	2.3	11.4	4.1
OTHER PLATFORM . . . . .	18.0	.9	65.5	5.8	3.6	.2	18.0	.9	65.5	5.8	3.6	.2
CATTLE RACK . . . . .	4.7	.4	2.4	2.7	4.3	.4	.7	.4	20.4	2.7	4.3	.4
INSULATED NONREFRIGERATED VAN . . . . .	.3	.1	10.0	4.4	32.9	10.9	.3	.1	10.0	4.4	32.9	10.9
INSULATED REFRIGERATED VAN . . . . .	.4	.1	12.1	4.2	31.2	7.2	.4	.1	12.1	4.2	31.2	7.2
FURNITURE VAN . . . . .	.2	.1	1.5	.7	7.9	2.4	.2	.1	1.5	.7	7.9	2.4
OPEN TOP VAN . . . . .	.2	.1	7.1	4.1	32.2	15.0	.2	.1	7.1	4.1	32.2	15.0
OTHER ENCLOSED VANS . . . . .	.6	.1	8.8	2.8	15.2	3.5	.6	.1	8.8	2.8	15.2	3.5
BEVERAGE . . . . .	-	-	.1	.1	2.0	-	-	-	.1	.1	2.0	-
UTILITY . . . . .	.8	.4	9.0	4.6	10.8	1.6	.8	.4	9.0	4.6	10.8	1.6
WINCH OR CRANE . . . . .	.5	.1	3.3	1.1	6.6	1.5	.5	.1	3.3	1.1	6.6	1.5
WRECKER . . . . .	.2	.1	1.1	.5	5.2	1.3	.2	.1	1.1	.5	5.2	1.3
POLE OR LOGGING . . . . .	.6	.1	20.9	4.7	26.0	3.4	.6	.1	20.9	4.7	26.0	3.4
AUTO TRANSPORT . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
BOAT TRANSPORT . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
MOBILE HOME PULLER . . . . .	.2	.1	.6	.4	4.5	1.7	.2	.1	.6	.4	4.5	1.6
GARBAGE HAULER:												
FRONT LOADER . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
REAR LOADER . . . . .	.1	.1	.4	.8	3.4	3.4	.1	.1	1.4	.8	10.4	3.6
ROLL OFF . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
NOT SPECIFIED . . . . .	.4	.4	3.2	3.2	8.4	-	.4	.4	3.2	3.2	8.4	-
DUMP . . . . .	3.3	.5	22.7	4.2	6.6	1.1	3.3	.5	22.7	4.2	6.6	1.1
TANK FOR LIQUIDS . . . . .	1.9	.2	2.4	6.8	15.0	3.3	1.8	.2	27.4	6.8	15.0	3.3
TANK FOR DRY BULK . . . . .	.2	.1	.5	2.7	7.7	9.5	.2	.1	5.0	2.7	22.7	9.5
CONCRETE MIXER:												
FRONT DISCHARGER . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
REAR DISCHARGER . . . . .	.4	.1	7.7	1.1	8.5	2.0	.4	.1	3.3	1.1	8.5	2.0
NOT SPECIFIED . . . . .	-	-	-	-	.5	-	-	-	-	-	.5	-
OTHER . . . . .	.1	-	-	-	.7	.2	.1	-	-	-	.7	.2
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
ANNUAL MILES												
LESS THAN 5,000 . . . . .	68.5	3.5	131.5	9.4	1.9	-	24.5	1.1	41.9	3.1	1.7	-
5,000 TO 9,999 . . . . .	57.2	3.6	381.8	25.1	6.7	-	7.1	.1	45.5	6.3	6.4	.3
10,000 TO 19,999 . . . . .	25.7	3.8	811.1	48.4	12.4	.3	3.3	.5	39.4	5.4	12.1	.2
20,000 TO 29,999 . . . . .	15.3	2.1	340.4	48.2	22.3	.5	1.2	.2	28.3	4.1	22.7	.4
30,000 TO 49,999 . . . . .	5.2	1.2	171.3	39.9	33.2	.7	.7	.1	32.4	5.7	37.6	.9
50,000 TO 74,999 . . . . .	.7	.4	48.3	19.1	54.8	-	.7	.1	29.1	6.7	58.4	1.6
75,000 OR MORE . . . . .	.2	.1	26.5	4.1	106.6	1.4	.2	.1	26.5	9.0	106.6	10.7
RANGE OF OPERATION												
LOCAL . . . . .	164.5	3.2	1,360.1	53.7	8.3	.3	27.1	1.2	120.5	9.0	4.8	.2
SHORT RANGE (200 MILES OR LESS) . . . . .	23.0	2.5	365.9	43.3	15.4	1.1	3.4	.3	85.9	11.5	25.3	2.6
LONG RANGE (MORE THAN 200 MILES) . . . . .	2.1	.8	48.4	22.5	22.9	5.9	.2	.1	6.3	2.8	19.0	6.7
OFF-THE-ROAD . . . . .	20.9	2.1	134.7	22.4	6.4	.7	6.7	.1	30.2	3.5	3.5	.4
NOT REPORTED . . . . .	2.3	.8	1.8	1.2	.8	.5	.4	.1	.1	.1	.2	.2
BASE OF OPERATION												
PERCENTAGE OF MILES TRAVELED IN												
BASE-OF-OPERATION STATE:												
LESS THAN 25 PERCENT . . . . .	2.9	.9	38.8	18.0	13.4	3.9	.3	.1	.7	.3	2.1	.5
25 TO 49 PERCENT . . . . .	2.5	.9	41.3	20.3	16.5	5.4	.3	.1	2.8	1.5	10.1	4.3
50 TO 74 PERCENT . . . . .	11.3	1.7	140.3	27.9	12.4	1.4	2.5	.2	23.6	5.3	9.5	1.9
75 TO 100 PERCENT . . . . .	195.5	2.1	1,690.5	55.7	8.6	.3	14.2	1.3	215.8	13.7	6.3	.3
NOT REPORTED . . . . .	.6	.1	.1	.1	.1	.1	.5	.1	.1	.1	.1	.1
VEHICLE SIZE												
LIGHT . . . . .	172.3	1.6	1,611.5	58.2	9.4	.4	4.4	1.0	17.2	6.0	3.9	1.0
MEDIUM . . . . .	17.2	1.6	110.4	19.1	6.4	.7	10.7	.8	41.4	5.2	3.9	.4
LIGHT-HEAVY . . . . .	14.1	.7	61.8	6.1	4.4	.4	13.5	.8	57.1	4.4	4.2	.3
HEAVY-HEAVY . . . . .	9.2	.5	172.2	12.3	13.6	1.2	9.2	.5	127.2	12.3	13.6	1.2

SEE FOOTNOTES AT END OF TABLE.

Table 2. Trucks, Truck Miles, and Average Annual Miles: 1977-Con.

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCKS AND TRUCK MILES <sup>1</sup>						TRUCKS AND TRUCK MILES, EXCLUDING PICKUPS, PANELS, AND WALK-INS <sup>1</sup>					
	TRUCKS (THOU-SANDS)	STANDARD ERROR (THOU-SANDS)	TRUCK MILES (MIL-LIONS)	STANDARD ERROR (MIL-LIONS)	AVER-AGE MILES PER TRUCK (THOU-SANDS)	STAN-DARD ERROR (THOU-SANDS)	TRUCKS (THOU-SANDS)	STAN-DARD ERROR (THOU-SANDS)	TRUCK MILES (MIL-LIONS)	STAN-DARD ERROR (MIL-LIONS)	AVER-AGE MILES PER TRUCK (THOU-SANDS)	STAN-DARD ERROR (THOU-SANDS)
GROSS WEIGHT												
6,000 OR LESS . . . . .	128.3	3.6	1,161.0	56.5	9.0	.4	1.3	.6	2.2	1.5	1.7	.8
6,001 TO 10,000 . . . . .	44.0	3.4	450.5	47.5	10.2	.7	3.1	.8	15.0	5.9	4.9	1.2
10,001 TO 14,000 . . . . .	9.2	1.5	75.1	18.5	8.2	1.2	3.3	.6	12.9	4.0	3.9	.7
14,001 TO 16,000 . . . . .	2.6	.5	16.7	4.5	6.5	1.0	2.0	.2	10.2	2.3	5.0	1.0
16,001 TO 19,500 . . . . .	5.4	.5	18.5	2.4	3.4	.5	5.3	.5	18.4	2.4	3.5	.4
19,501 TO 26,000 . . . . .	14.1	.7	61.8	6.1	4.4	.4	13.5	.6	57.1	4.4	4.2	.3
26,001 TO 33,000 . . . . .	4.6	.3	29.3	4.8	6.3	.9	4.6	.3	29.3	4.8	6.3	.9
33,001 TO 40,000 . . . . .	1.2	.2	8.7	2.0	7.5	1.3	1.2	.2	8.7	2.0	7.5	1.3
40,001 TO 50,000 . . . . .	1.8	.2	25.8	4.6	14.3	1.9	1.8	.2	25.8	4.6	14.3	1.9
50,001 TO 60,000 . . . . .	.2	.1	2.8	1.8	14.5	7.8	.2	.1	2.8	1.8	14.5	7.8
60,001 TO 80,000 . . . . .	1.2	.2	45.6	8.1	36.7	3.8	1.2	.2	45.6	8.1	36.7	3.8
80,001 TO 100,000 . . . . .	.2	.1	15.0	6.5	77.6	17.9	.2	.1	15.0	6.5	77.6	17.9
100,001 TO 130,000 . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
130,001 AND OVER . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
YEAR MODEL												
1978 . . . . .	.4	.4	2.9	2.8	8.0	-	-	-	-	-	-	-
1977 . . . . .	17.9	2.4	261.4	38.3	14.6	1.0	.6	.1	9.3	3.5	16.1	4.9
1976 . . . . .	17.6	2.3	276.8	42.5	15.7	1.2	1.2	.2	13.6	3.1	11.7	2.0
1975 . . . . .	11.5	1.8	162.9	29.1	14.2	1.2	1.4	.2	23.2	6.2	16.4	3.8
1974 . . . . .	19.5	2.4	203.1	30.4	10.4	.9	2.6	.5	27.4	6.9	10.7	1.5
1973 . . . . .	19.4	2.4	193.3	27.9	10.0	.7	2.1	.4	18.7	4.3	8.9	1.1
1972 . . . . .	18.2	2.3	181.1	26.5	10.0	.7	1.3	.2	12.8	3.0	10.1	1.9
1971 . . . . .	9.4	1.7	90.7	20.2	9.6	1.3	1.2	.4	12.2	3.2	10.1	2.1
1970 . . . . .	12.8	1.9	102.0	18.9	8.0	.9	1.9	.4	15.8	4.1	8.4	1.9
1969 . . . . .	12.0	1.9	107.3	21.0	9.0	1.1	1.9	.4	18.1	4.8	9.5	2.4
1968 . . . . .	8.2	1.6	58.7	13.4	7.1	.9	1.4	.4	7.4	1.8	5.1	1.6
1967 . . . . .	6.4	1.3	43.1	10.0	6.7	.9	1.3	.2	12.3	3.4	9.5	2.3
PRE-1967 . . . . .	59.6	3.3	227.6	22.4	3.8	.3	21.0	.9	72.3	6.7	3.4	.3
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
VEHICLE ACQUISITION												
PURCHASED NEW . . . . .	84.1	3.9	980.8	61.8	11.7	.5	12.5	.8	120.8	12.1	9.6	.8
PURCHASED USED . . . . .	122.8	4.0	863.1	47.5	7.0	.3	24.5	1.2	113.7	8.5	4.6	.3
LEASED FROM SOMEONE ELSE . . . . .	2.7	.9	47.1	17.8	17.2	3.4	.2	.1	7.1	3.5	28.6	10.3
LEASED TO SOMEONE ELSE . . . . .	5.1	1.2	89.4	24.7	17.5	2.1	.8	.1	11.7	4.1	15.2	4.5
NOT REPORTED . . . . .	3.2	.9	19.7	8.0	6.2	1.4	.6	.1	1.4	.6	2.6	1.0
LEASE CHARACTERISTICS <sup>2</sup>												
LEASED WITHOUT DRIVER . . . . .	4.0	1.1	68.2	21.6	17.1	2.5	.4	.1	7.4	3.5	19.2	7.4
LEASED WITH DRIVER . . . . .	2.4	.8	51.7	19.7	21.6	3.1	.6	.1	11.1	4.1	18.2	5.5
LESSEE:												
PRIVATE . . . . .	7.1	1.5	124.3	29.1	17.5	2.0	1.0	.2	18.8	5.3	18.9	4.4
GOVERNMENT . . . . .	.4	.4	5.4	5.3	14.1	-	-	-	.1	.1	2.3	-
LENGTH OF LEASE:												
LESS THAN 30 DAYS . . . . .	.9	.4	4.8	1.5	5.7	2.1	.5	.1	4.3	1.4	9.1	2.1
30 DAYS TO 1 YEAR . . . . .	1.6	.7	26.9	11.4	16.4	3.8	.2	.1	8.0	4.6	41.4	17.8
1 TO 3 YEARS . . . . .	3.3	1.1	58.8	20.7	17.9	2.4	.1	-	.7	.4	7.9	1.6
MORE THAN 3 YEARS . . . . .	.6	.4	12.2	7.2	21.1	2.4	.2	.1	5.4	2.4	24.5	6.4
PROVISIONS OF LEASE:												
FINANCING . . . . .	3.0	1.0	64.3	23.4	21.7	2.7	.1	.1	1.8	1.2	16.6	7.0
MAINTENANCE . . . . .	1.0	.5	4.3	1.8	4.5	1.6	.2	.1	2.7	1.3	12.2	4.1
PROCUREMENT AND SALE . . . . .	.4	.4	11.0	10.3	28.7	-	-	-	.7	.7	25.0	-
OPERATOR CLASSIFICATION												
NOT FOR HIRE:												
PRIVATE OWNER OR INDIVIDUAL . . . . .	209.3	.7	1,849.7	58.2	8.8	.3	35.6	1.3	194.7	12.5	5.5	.3
FOR HIRE INTERSTATE:												
EXEMPT CARRIER . . . . .	.2	.1	4.5	1.9	18.2	4.7	.2	.1	4.5	1.9	18.2	4.7
CONTRACT CARRIER . . . . .	.1	.1	8.4	4.7	76.4	18.4	.1	.1	8.4	4.7	76.4	18.4
COMMON CARRIER . . . . .	.1	-	.3	.2	6.0	-	.1	-	.3	.2	6.0	-
FOR HIRE INTRASTATE:												
LOCAL CARTAGE . . . . .	2.3	.5	47.5	11.0	20.5	2.2	1.5	.2	34.7	6.5	23.2	3.1
FOR HIRE DAILY RENTAL . . . . .	-	-	-	-	.3	-	-	-	-	-	-	-
NOT REPORTED . . . . .	.7	.2	.3	.2	.5	.4	.3	.1	.3	.2	1.2	.6
PRODUCTS CARRIED												
FARM PRODUCTS . . . . .	38.9	2.6	212.3	26.0	5.5	.5	17.9	.9	58.3	4.9	3.3	.2
LIVE ANIMALS . . . . .	10.8	1.6	93.2	20.6	8.7	1.2	4.1	.5	22.6	3.4	5.5	.6
MINING PRODUCTS . . . . .	.7	.2	1.5	.7	2.2	1.4	.3	.1	1.5	.7	4.5	1.8
LOGS AND OTHER FOREST PRODUCTS . . . . .	4.4	1.0	67.0	16.3	15.2	2.3	1.5	.2	31.2	6.4	20.5	3.3
PROCESSED FOODS . . . . .	2.0	.6	31.9	7.8	16.1	4.3	1.2	.4	27.2	6.5	22.4	6.3
TEXTILE MILL PRODUCTS . . . . .	-	-	.6	-	20.0	-	-	-	-	-	-	-
BUILDING MATERIALS . . . . .	11.1	1.6	144.4	27.2	13.0	1.3	3.5	.3	35.7	5.3	10.2	1.3
HOUSEHOLD GOODS . . . . .	1.9	.8	16.5	7.4	8.5	1.5	.1	.1	.8	.4	5.8	2.2
FURNITURE OR HARDWARE . . . . .	.4	.4	1.5	1.1	3.5	.7	.1	-	.4	.3	7.0	3.3
PAPER PRODUCTS . . . . .	.4	.4	3.6	3.6	10.0	-	-	-	-	-	-	-
CHEMICALS . . . . .	1.3	.6	31.1	20.6	23.6	9.7	.6	.2	3.0	1.8	4.9	3.8
PETROLEUM . . . . .	4.2	1.0	47.3	15.0	11.2	2.9	1.6	.4	23.3	6.6	14.3	4.2
PRIMARY METAL PRODUCTS . . . . .	.8	.5	6.5	4.3	8.4	.9	.1	-	.5	.5	8.2	5.2
FABRICATED METAL PRODUCTS . . . . .	.1	-	.4	.3	5.2	2.7	.1	-	.4	.3	6.7	3.5
MACHINERY, EXCEPT ELECTRICAL . . . . .	1.0	.4	10.6	4.9	10.9	2.2	1.0	.4	10.6	4.9	10.9	2.2
ELECTRICAL MACHINERY . . . . .	1.7	.7	11.8	5.6	7.0	1.0	.2	.1	.9	.4	4.1	.9
TRANSPORTATION EQUIPMENT . . . . .	2.5	.9	31.2	12.4	12.5	2.1	.4	.1	3.7	1.4	10.4	2.7
SCRAP, REFUSE, OR GARBAGE . . . . .	6.9	1.5	27.1	8.1	3.9	.8	1.5	.5	5.5	3.3	3.8	1.6
MIXED CARGOES . . . . .	6.8	1.5	55.4	14.3	8.1	1.2	.5	.1	4.7	2.2	10.1	4.0
CRAFTSMAN'S EQUIPMENT . . . . .	9.5	1.7	128.7	27.8	13.5	1.5	.5	.1	4.5	1.7	9.5	2.8
SPECIAL EQUIPMENT . . . . .	1.1	.4	3.9	1.0	3.4	1.1	.7	.1	3.3	.8	4.4	.8
PERSONAL TRANSPORTATION . . . . .	102.6	3.9	959.6	53.0	9.4	.4	.6	.2	.4	.2	.6	.1
OTHER . . . . .	2.5	.7	25.1	13.1	10.1	3.6	1.0	.2	4.6	1.8	4.0	1.6
NOT REPORTED . . . . .	1.2	.5	.1	.1	.1	.1	.4	.1	.1	.1	.2	.2

SEE FOOTNOTES AT END OF TABLE.

TRUCK INVENTORY AND USE SURVEY

Table 2. Trucks, Truck Miles, and Average Annual Miles: 1977—Con.

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCKS AND TRUCK MILES <sup>1</sup>						TRUCKS AND TRUCK MILES, EXCLUDING PICKUPS, PANELS, AND WALK-INS <sup>1</sup>					
	TRUCKS (THOU-SANDS)	STANDARD ERROR (THOU-SANDS)	TRUCK MILES (MIL-LIONS)	STANDARD ERROR (MIL-LIONS)	AVER-AGE MILES PER TRUCK (THOU-SANDS)	STAN-DARD ERROR (THOU-SANDS)	TRUCKS (THOU-SANDS)	STAN-DARD ERROR (THOU-SANDS)	TRUCK MILES (MIL-LIONS)	STAN-DARD ERROR (MIL-LIONS)	AVER-AGE MILES PER TRUCK (THOU-SANDS)	STAN-DARD ERROR (THOU-SANDS)
HAZARDOUS MATERIALS CARRIED												
HAZARDOUS MATERIALS CARRIED . . . . .	2.5	.7	27.2	8.3	11.0	2.7	1.0	.2	16.7	5.5	16.8	4.8
LESS THAN 25 PERCENT OF TIME . . . . .	.6	.2	4.7	3.5	7.7	1.3	.2	.1	.8	.3	4.4	.6
25 TO 49 PERCENT OF TIME . . . . .	.1	-	.2	.1	3.8	-	.1	-	.2	.1	3.8	-
50 TO 74 PERCENT OF TIME . . . . .	-	-	.4	.4	13.8	-	-	-	.4	.4	13.8	-
75 TO 100 PERCENT OF TIME . . . . .	1.0	.4	15.0	5.5	14.7	6.8	.7	.1	14.9	5.5	22.5	6.9
NO PERCENT REPORTED . . . . .	.8	.5	6.9	5.1	9.0	2.7	.1	-	.3	.2	5.4	1.6
NO HAZARDOUS MATERIAL CARRIED . . . . .	181.4	2.8	1,681.7	61.6	9.3	.3	31.6	1.2	207.6	13.2	6.6	.4
NOT REPORTED . . . . .	28.9	2.7	202.0	27.5	7.0	.6	5.2	.6	18.8	4.2	3.6	.7
TRUCK FLEET SIZE												
1 . . . . .	135.3	3.6	1,237.8	56.8	9.6	.4	9.8	.7	62.2	9.3	6.3	.8
2 TO 5 . . . . .	57.4	3.4	472.6	45.7	8.2	.6	18.4	1.0	84.9	6.8	4.6	.3
6 TO 19 . . . . .	15.4	1.7	140.3	22.1	9.1	1.0	7.9	.7	64.7	7.6	8.2	.9
20 OR MORE . . . . .	4.2	1.0	60.2	13.6	14.3	1.9	1.7	.2	31.1	7.0	18.6	3.5
MILES PER GALLON												
LESS THAN 5 . . . . .	10.9	1.0	122.0	12.3	11.2	1.1	8.3	.4	111.8	11.4	13.4	1.2
5 TO 6.9 . . . . .	8.0	1.0	52.2	9.2	6.5	.9	6.1	.6	39.0	5.7	6.4	.9
7 TO 8.9 . . . . .	20.9	2.0	182.3	27.6	8.7	.8	9.1	.7	49.7	5.6	5.5	.4
9 TO 11.9 . . . . .	50.8	3.4	454.9	44.1	9.3	.6	7.7	.8	24.6	5.7	3.2	.6
12 TO 14.9 . . . . .	56.7	3.7	517.2	46.1	9.1	.6	2.9	.7	9.4	2.8	3.2	.3
15 TO 19.9 . . . . .	42.8	3.4	414.3	45.6	9.7	.7	1.6	.4	1.6	.5	1.5	.5
20 OR MORE . . . . .	7.0	1.5	54.1	14.5	7.8	1.1	.1	-	.1	.1	1.2	.4
NOT REPORTED . . . . .	15.8	2.1	114.0	24.9	7.2	.8	2.6	.3	6.9	1.5	2.7	.5
EQUIPMENT TYPE												
TRANSMISSION:												
MANUAL . . . . .	131.7	3.4	989.7	51.8	7.5	.3	16.1	1.2	221.4	13.1	6.1	.3
AUTOMATIC . . . . .	74.6	3.4	869.9	59.0	11.7	.5	1.0	.4	13.4	5.2	13.2	2.2
SEMI-AUTOMATIC . . . . .	.2	.1	.3	.1	44.2	18.8	.2	.1	7.3	4.3	44.2	18.8
NOT REPORTED . . . . .	6.3	1.4	43.9	14.7	7.1	1.6	.6	.1	.6	.3	1.3	.4
BRAKING SYSTEM:												
HYDRAULIC <sup>2</sup> . . . . .	182.9	2.7	1,588.5	58.4	8.7	.3	28.9	1.1	127.1	8.7	4.4	.2
AIR . . . . .	6.0	.5	108.8	12.3	18.0	1.9	4.1	.5	108.8	12.3	18.1	1.9
OTHER . . . . .	15.8	2.6	108.9	27.3	9.4	1.1	1.7	.5	4.3	1.6	2.5	1.0
NOT REPORTED . . . . .	8.0	1.6	64.7	18.9	8.0	1.6	1.1	.4	2.8	1.5	4.4	.6
ANTI-WHEEL-LOCK DEVICE <sup>3</sup> . . . . .	15.2	2.1	227.6	36.0	15.0	1.1	1.9	.4	25.7	5.1	13.3	2.6
POWER STEERING <sup>2</sup> . . . . .	102.4	4.1	1,214.1	64.9	11.9	.5	12.3	.8	112.6	9.5	9.2	.6
AIR CONDITIONING <sup>2</sup> . . . . .	28.1	2.9	370.9	44.9	13.2	.9	.8	.1	27.2	7.3	32.8	6.5
FUEL CONSERVATION EQUIPMENT <sup>2</sup>												
RADIAL TIRES . . . . .	50.8	3.5	641.0	54.5	12.6	.7	3.7	.6	78.2	11.8	21.5	3.1
DRAG REDUCTION DEVICES . . . . .	1.3	.6	9.7	.1	7.6	3.3	.5	.4	7.2	3.5	13.7	8.3
VARIABLE SPEED FAN . . . . .	21.5	2.6	247.2	35.2	11.5	1.0	1.0	.2	17.7	6.1	17.5	5.3
FUEL EFFICIENT ENGINE . . . . .	10.4	1.7	139.5	25.6	13.4	1.8	1.7	.2	32.4	7.6	18.9	3.8
AXLE OR DRIVE RATIO CHANGE . . . . .	25.0	2.0	184.2	26.5	7.1	.7	14.3	.6	77.5	6.5	5.4	.4
NOT REPORTED . . . . .	125.4	3.9	967.0	11.1	7.7	.4	1.1	1.2	97.3	8.3	4.8	.4
MAINTENANCE <sup>2</sup>												
MAINTENANCE PERFORMED ON--												
ENGINE . . . . .	33.4	2.4	336.4	40.8	10.1	.7	6.2	.7	62.0	9.1	10.1	1.1
TRANSMISSION . . . . .	19.2	2.3	249.7	38.8	13.0	1.1	4.1	.8	52.9	10.0	12.9	2.4
BRAKING SYSTEM . . . . .	26.9	2.6	247.7	31.0	9.5	.8	5.3	.7	55.9	9.3	10.6	1.6
REAR AXLE AND DIFFERENTIAL . . . . .	14.4	2.0	167.6	31.8	11.6	1.6	2.3	.5	32.5	6.5	14.0	2.8
NONE OF THE ABOVE . . . . .	128.8	3.9	1,127.9	56.0	8.8	.4	23.2	.9	116.1	8.4	5.0	.3
MAINTENANCE PERFORMED BY-- <sup>3</sup>												
SELF OR OWN REPAIR SHOP . . . . .	34.6	2.9	300.7	33.1	8.7	.7	8.0	.6	83.7	10.9	10.5	1.2
TRUCK DEALER . . . . .	14.9	2.1	181.0	32.1	12.2	1.3	2.1	.5	22.2	6.7	10.3	2.7
FACTORY BRANCH . . . . .	1.2	.6	13.5	6.7	10.9	6.7	.1	.1	3.2	1.6	23.0	5.5
LEASING COMPANY . . . . .	.1	-	.2	.1	2.7	.1	-	-	.1	.1	2.0	-
INDEPENDENT GARAGE . . . . .	25.9	2.7	279.9	39.0	10.8	1.6	3.8	.6	36.6	5.3	6.5	1.3
OTHER . . . . .	2.3	.9	16.0	6.8	1.9	.1	.1	.1	1.1	1.1	1.9	.5
NOT REPORTED . . . . .	138.1	3.8	1,186.8	56.5	8.6	.4	24.5	.9	114.6	7.5	4.7	.3
ENGINE TYPE AND SIZE												
ENGINE:												
GASOLINE . . . . .	208.7	.4	1,814.1	57.5	8.7	.3	34.1	1.3	146.3	9.1	4.3	.2
DIESEL . . . . .	3.5	.3	95.0	12.1	27.3	6.6	3.5	.3	95.0	12.1	27.3	2.6
LPG OR OTHER . . . . .	.2	.1	1.8	.9	12.8	6.7	.1	.1	1.7	.9	12.0	3.3
NOT REPORTED . . . . .	.5	.4	-	-	-	-	.1	.1	-	-	-	-
CYLINDERS:												
4 . . . . .	11.8	2.0	81.7	16.6	6.9	.8	1.5	.2	1.1	.7	1.8	1.3
6 . . . . .	48.8	3.2	330.3	33.3	8.8	.5	13.0	.6	101.6	11.4	7.8	.9
8 . . . . .	151.5	3.5	1,498.4	51.8	9.9	.4	23.9	1.2	139.8	9.9	5.9	.3
OTHER . . . . .	.1	-	.3	.2	5.3	.1	.1	-	.3	.2	5.3	-
NOT REPORTED . . . . .	.6	.2	.2	.2	.4	.3	.2	.1	.2	.2	1.0	.6
CUBIC INCH DISPLACEMENT:												
GASOLINE ENGINES												
LESS THAN 200 . . . . .	5.7	1.4	41.7	12.5	7.3	1.3	.5	.4	.4	.2	.7	.1
200 TO 299 . . . . .	33.5	2.8	186.5	26.3	5.6	.6	.5	.5	16.2	1.5	2.2	.2
300 TO 349 . . . . .	29.7	2.7	263.4	34.0	8.9	.7	6.7	.7	32.0	4.6	4.7	.5
350 TO 399 . . . . .	74.9	3.9	760.2	52.1	10.1	.5	8.1	.8	52.4	6.8	6.5	.5
400 OR MORE . . . . .	20.0	2.4	267.9	19.4	13.1	1.1	2.1	.2	19.5	3.2	8.0	1.0
NOT REPORTED . . . . .	44.9	3.2	294.4	34.9	6.8	.6	8.7	.7	25.8	3.4	3.0	.2

SEE FOOTNOTES AT END OF TABLE.

Table 2. Trucks, Truck Miles, and Average Annual Miles: 1977 -Con.

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCKS AND TRUCK MILES <sup>1</sup>						TRUCKS AND TRUCK MILES, EXCLUDING PICKUPS, PANELS, AND WALK-INS <sup>1</sup>					
	TRUCKS (THOU- SANDS)	STANDARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STANDARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCKS (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STAN- DARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)
ENGINE TYPE AND SIZE--CON. CUBIC INCH DISPLACEMENT--CON.												
DIESEL ENGINES												
LESS THAN 400 . . . . .	.2	.1	5.1	2.4	20.6	6.8	.2	.1	5.1	2.4	20.6	6.8
400 TO 599 . . . . .	.4	.1	7.7	2.5	17.3	3.7	.4	.1	7.7	2.5	17.3	3.7
600 TO 799 . . . . .	.4	.1	8.5	3.9	19.1	7.4	.4	.1	8.5	3.9	19.1	7.4
800 OR MORE . . . . .	1.1	.2	46.5	9.8	44.3	6.2	1.1	.2	46.5	9.8	44.3	6.2
NOT REPORTED . . . . .	1.3	.2	27.3	5.3	21.0	2.9	1.3	.2	27.3	5.3	21.0	2.9
OTHER ENGINES												
LESS THAN 400 . . . . .	.1	.1	1.6	.9	11.7	3.4	.1	.1	1.5	.8	13.5	3.7
400 OR MORE . . . . .	-	-	.2	.2	6.0	-	-	-	.2	.2	6.0	-
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
TRUCK TYPE AND AXLE ARRANGEMENT												
SINGLE-UNIT TRUCKS:												
2 AXLES . . . . .	205.0	.5	1,801.0	57.6	8.8	.3	30.0	1.3	133.1	9.7	4.4	.2
3 AXLES . . . . .	2.9	.3	31.5	4.8	10.9	1.3	2.9	.3	31.5	4.8	10.9	1.3
OTHER . . . . .	2.1	.4	6.9	1.3	3.3	.6	2.1	.4	6.9	1.3	3.3	.6
TRUCK-TRACTOR COMBINATIONS:												
SINGLE TRAILERS												
3 AXLES . . . . .	.3	.1	3.4	1.6	11.2	4.2	.3	.1	3.4	1.6	11.2	4.2
4 AXLES . . . . .	.5	.1	10.5	3.8	21.1	5.9	.5	.1	10.5	3.8	21.1	5.9
5 AXLES . . . . .	1.3	.2	41.2	8.0	31.7	4.2	1.3	.2	41.2	8.0	31.7	4.2
6 AXLES . . . . .	.1	.1	5.0	4.9	20.8	59.8	.1	.1	5.0	4.9	20.8	59.8
OTHER . . . . .	.2	.1	4.6	2.4	27.8	8.9	.2	.1	4.6	2.4	27.8	8.9
DOUBLE TRAILERS												
5 AXLES . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
6 AXLES . . . . .	.1	-	2.2	1.6	40.5	-	.1	-	2.2	1.6	40.5	-
OTHER . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
TRIPLE TRAILERS												
7 AXLES . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
OTHER . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
TRAILER NOT SPECIFIED . . . . .	.4	.1	4.6	2.5	10.3	5.0	.4	.1	4.6	2.5	10.3	5.0
POWERED AXLES:												
1 . . . . .	144.5	3.8	1,139.3	56.0	7.9	.4	31.2	1.1	134.5	8.1	4.3	.2
2 . . . . .	65.2	3.8	750.9	54.8	11.5	.5	6.3	.7	104.2	12.6	16.6	1.9
3 . . . . .	.1	.1	2.2	1.7	19.7	12.0	.1	.1	2.2	1.7	19.7	12.0
4 . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED . . . . .	2.9	.9	18.5	7.3	6.3	1.5	.2	.1	2.1	2.0	9.3	8.2
CAB TYPE <sup>4</sup>												
CAB FORWARD OF ENGINE . . . . .	.6	.1	4.8	1.7	8.3	2.4	.6	.1	4.8	1.7	8.3	2.4
CAB OVER ENGINE . . . . .	1.4	.2	36.7	8.0	25.5	4.4	1.4	.2	36.7	8.0	25.5	4.4
SHORT HOOD CONVENTIONAL . . . . .	6.8	.5	36.5	3.9	5.3	.5	6.8	.5	36.5	3.9	5.3	.5
MEDIUM HOOD CONVENTIONAL . . . . .	14.3	1.0	68.7	7.4	4.8	.4	14.3	1.0	68.7	7.4	4.8	.4
LONG HOOD CONVENTIONAL . . . . .	14.1	.9	94.9	10.1	6.7	.7	14.1	.9	94.9	10.1	6.7	.7
OTHER . . . . .	.1	.1	.8	.6	7.6	3.4	.1	.1	.6	.6	7.6	3.4
NOT REPORTED . . . . .	.5	.1	.7	.3	1.5	.6	.5	.1	.7	.3	1.5	.6
CAB WITH SLEEPER UNIT . . . . .	.6	.1	17.9	5.5	30.8	6.7	.6	.1	17.9	5.5	30.8	6.7
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS												
TOTAL . . . . .	175.0	1.3	1,667.9	57.9	9.5	.4	-	-	-	-	-	-
PICKUPS . . . . .	145.6	3.1	1,350.4	60.3	9.3	.4	-	-	-	-	-	-
PANELS OR VANS . . . . .	28.9	2.9	313.5	37.5	10.8	.7	-	-	-	-	-	-
MULTISTOPS OR WALK-INS . . . . .	.5	.4	4.1	3.2	7.8	.8	-	-	-	-	-	-
DRIVING WHEELS:												
4-WHEEL DRIVE . . . . .	58.9	3.7	646.6	53.5	11.0	.6	-	-	-	-	-	-
2-WHEEL DRIVE . . . . .	91.1	4.0	830.2	55.0	9.1	.5	-	-	-	-	-	-
NOT REPORTED . . . . .	24.9	2.7	191.0	26.6	7.7	.7	-	-	-	-	-	-
AXLES ON VEHICLE:												
2 . . . . .	133.7	3.5	1,325.2	62.3	9.9	.4	-	-	-	-	-	-
3 . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED . . . . .	41.3	3.3	342.7	35.8	8.3	.6	-	-	-	-	-	-
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:												
SLIDE-IN CAMPER . . . . .	12.5	2.0	111.5	21.7	8.9	.9	-	-	-	-	-	-
PICKUP SHELL COVER . . . . .	21.6	2.6	235.3	37.1	10.9	1.1	-	-	-	-	-	-
CAMPER BODY . . . . .	2.9	.2	26.4	13.1	12.0	3.5	-	-	-	-	-	-
NOT REPORTED . . . . .	138.7	3.3	1,294.6	58.3	9.3	.4	-	-	-	-	-	-

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup>WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

<sup>2</sup>DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

<sup>3</sup>WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

<sup>4</sup>BECAUSE SOME "LIGHT" TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (E.G., DATA ON POWER ASSISTED BRAKES, DISC BRAKES, VACUUM-HYDRAULIC, ETC.).

<sup>5</sup>DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>6</sup>PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.



Table 3. Trucks by Major Use: 1977  
(THOUSANDS)

27-8 MONTANA

VEHICULAR AND OPERATIONAL CHARACTERISTICS	MAJOR USE										
	TOTAL TRUCKS	STANDARD ERROR	AGRICULTURE	FORESTRY AND LUMBERING	MINING AND QUARRYING	CONSTRUCTION	MANUFACTURING	WHOLESALE TRADE	RETAIL TRADE	TRANSPORTATION	PERSONAL
BODY TYPE	TOTAL TRUCKS	STANDARD ERROR	AGRICULTURE	FORESTRY AND LUMBERING	MINING AND QUARRYING	CONSTRUCTION	MANUFACTURING	WHOLESALE TRADE	RETAIL TRADE	TRANSPORTATION	PERSONAL
PICKUP	212.8	-	64.4	4.6	1.6	10.7	.4	2.7	4.4	1.2	109.6
PANEL OR VAN	145.6	3.1	38.7	2.9	1.1	6.9	-	.4	2.2	.4	85.2
MULTISTOP OR WALK-IN	29.9	2.4	1.5	.4	-	.4	-	1.1	1.1	1.1	23.4
TRAILER	4.0	.7	2.5	.7	-	.7	-	.1	.1	.1	.4
LOW BOY OR DEEPED CENTER	19.0	.9	15.1	.3	.1	6.6	.1	.4	.1	.1	.4
CATTLE RACK	4.7	.4	4.6	.3	-	-	-	.1	.1	-	-
INSULATED NONREFRIGERATED VAN	4.3	.1	-	-	-	-	-	.1	.1	-	-
INSULATED REFRIGERATED VAN	4.4	.1	-	-	-	-	-	.2	.1	-	-
FURNITURE VAN	4.2	.1	-	-	-	-	-	.1	.1	-	-
OPEN TOP VAN	4.2	.1	.1	-	-	.1	-	-	-	-	-
OTHER ENCLOSED VANS	4.6	.1	.1	-	-	.3	-	-	-	-	-
BEVERAGE	4.8	.4	-	-	-	-	-	-	-	-	-
UTILITY	4.5	.1	.1	-	-	.1	-	-	-	-	-
WHEELER	4.8	.1	-	-	.1	.1	-	-	.1	-	-
POLE OR LOGGING	4.8	.1	-	.4	-	-	-	-	-	-	-
AUTO TRANSPORT	4.2	.1	-	-	-	-	-	-	-	-	-
BOAT TRANSPORT	4.2	.1	-	-	-	-	-	-	-	-	-
MOBILE HOME PULLER	4.2	.1	-	-	-	-	-	-	-	-	-
GARBAGE HAULER	4.1	.1	-	-	-	-	-	-	-	-	.1
FRONT LOADER	4.1	.1	-	-	-	-	-	-	-	-	-
REAR LOADER	4.1	.1	-	-	-	-	-	-	-	-	-
ROLL OFF	4.4	.4	-	-	-	-	-	-	-	-	-
NOT SPECIFIED	1.3	.5	1.2	-	-	1.7	-	.1	-	-	-
DUMP FOR LIQUIDS	1.8	.2	.3	-	.3	.1	-	.5	.2	.2	.1
TANK FOR DRY BULK	4.1	.1	-	-	-	-	-	-	-	-	-
CONCRETE MIXER	4.1	.1	-	-	-	-	-	-	-	-	-
FRONT DISCHARGER	4.1	.1	-	-	-	-	-	-	-	-	-
REAR DISCHARGER	4.1	.1	-	-	-	.4	.1	-	.1	-	-
NOT SPECIFIED	4.1	.1	-	-	-	-	-	-	-	-	-
OTHER	4.1	.1	-	-	-	-	-	-	-	-	-
NOT REPORTED	4.1	.1	-	-	-	-	-	-	-	-	.1
ANNUAL MILES <sup>1</sup>											
LESS THAN 5,000	49.5	3.6	32.2	.4	.3	7.4	.1	.7	1.0	.5	26.1
5,000 TO 9,999	65.5	3.8	32.5	1.2	.8	4.0	.2	.7	1.8	.1	34.1
10,000 TO 19,999	15.3	2.1	3.5	1.6	.4	2.1	.3	.5	.5	.4	40.8
20,000 TO 29,999	5.2	1.2	1.2	.3	-	.1	-	.1	.1	.1	6.4
30,000 TO 49,999	4.0	.9	1.2	.3	-	.1	-	.1	.1	.1	2.5
50,000 TO 74,999	4.2	.1	-	-	-	.1	-	.5	.5	.1	-
75,000 OR MORE	4.2	.1	-	-	-	-	-	.1	-	.1	-
RANGE OF OPERATION											
LOCAL RANGE, 100 MILES OR LESS	164.5	3.2	46.9	2.1	1.1	7.9	.2	1.3	3.6	.7	91.5
STATE RANGE, 101 TO 200 MILES	23.0	2.5	2.6	1.2	.4	1.0	.2	.4	.4	.4	15.1
OUT-OF-STATE RANGE, MORE THAN 201 MILES	20.9	2.1	14.8	.9	.1	1.9	.1	-	.4	.1	18.4
OFF-THE-ROAD	2.3	.8	-	-	-	-	-	-	.1	.1	.5
NOT REPORTED	2.3	.8	-	-	-	-	-	-	-	-	1.7
BASE OF OPERATION											
PERCENTAGE OF MILES TRAVELED IN											
LESS THAN 25 PERCENT	2.9	.9	.2	-	-	-	-	-	-	-	2.5
25 TO 49 PERCENT	2.5	1.7	3.6	.5	-	-	-	-	-	-	1.1
50 TO 74 PERCENT	11.3	2.1	60.3	4.0	1.6	10.6	.3	.4	3.9	1.1	6.6
75 TO 100 PERCENT	195.3	2.1	60.3	4.0	1.6	10.6	.3	.4	3.9	1.1	99.4
NOT REPORTED	4.0	.8	-	-	-	-	-	-	-	-	1.5

SEE FOOTNOTES AT END OF TABLE.

TRUCK INVENTORY AND USE SURVEY



Table 3. Trucks by Major Use: 1977 - Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL	STANDARD ERROR	MAJOR USE															NOT REPORTED
			AGRI-CULTURE	FOREST-LUMBERING	MINING QUARRYING	CON-STRUCTION	MANU-FAC-TURING	WHOLE-SALE TRADE	RETAIL TRADE	TRAN-SIT	UTILI-TIES	SER-VICES	DAILY RENTAL	PERSON-AL TRAN-SIT	OTHER	NOT IN USE		
VEHICLE SIZE																		
LIGHT . . . . .	172.3	1.6	37.6	3.2	1.1	7.0	-	-	3.3	.4	1.4	6.6	-	108.4	.4	1.7	-	
MEDIUM . . . . .	17.2	1.6	11.5	.3	.1	1.5	.1	.7	.3	.1	.1	.5	-	1.2	.1	.2	-	
LIGHT-HEAVY . . . . .	14.1	.7	10.4	.2	.2	1.1	.1	.7	.4	.2	.2	.4	-	.1	.1	.2	-	
HEAVY-HEAVY . . . . .	9.2	.5	5.0	.8	.2	1.2	.2	.5	.4	.4	.1	.2	-	-	.1	.1	-	
GROSS WEIGHT																		
6,000 OR LESS . . . . .	128.3	3.6	21.9	2.1	.4	3.7	-	.4	2.2	.4	1.1	5.4	-	88.9	.4	1.5	-	
6,001 TO 10,000 . . . . .	44.0	3.4	15.7	1.1	.7	3.3	-	.4	1.2	.1	.7	1.2	-	19.5	-	.2	-	
10,001 TO 14,000 . . . . .	9.2	1.5	6.5	.1	.5	.5	-	.4	.1	.1	.1	.2	-	1.0	.1	.1	-	
14,001 TO 16,000 . . . . .	2.6	.5	1.2	.1	.1	.6	-	.2	.1	-	.1	.1	-	.1	.1	.1	-	
16,001 TO 18,000 . . . . .	5.4	.5	1.2	.1	.2	1.1	.1	.2	.1	.1	.2	.2	-	.1	.1	.2	-	
18,001 TO 22,000 . . . . .	4.6	.3	3.7	.1	.1	.2	-	.1	.1	.1	.1	.1	-	.1	.1	.1	-	
22,001 TO 26,000 . . . . .	1.2	.2	.5	.1	.1	.1	-	.1	.1	.1	-	.1	-	-	-	-	-	
26,001 TO 33,000 . . . . .	1.8	.2	.4	-	.1	.7	-	.1	.1	.1	-	.1	-	-	-	-	-	
33,001 TO 40,000 . . . . .	1.2	.1	.1	-	-	.1	.1	.1	.1	.1	-	-	-	-	-	-	-	
40,001 TO 50,000 . . . . .	1.2	.1	.2	.6	-	.1	-	.1	.1	.1	-	-	-	-	-	-	-	
50,001 TO 60,000 . . . . .	1.2	.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
60,001 TO 80,000 . . . . .	1.2	.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
80,001 TO 100,000 . . . . .	1.2	.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
100,001 TO 130,000 . . . . .	1.2	.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
130,001 AND OVER . . . . .	1.2	.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
NOT REPORTED . . . . .	1.2	.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
YEAR MODEL																		
1978 . . . . .	4	.4	-	-	.4	.8	-	.1	.4	-	-	.4	-	9.6	-	-	-	
1977 . . . . .	17.9	2.4	5.0	1.1	.4	1.5	-	.1	.5	.1	.1	.4	-	10.0	.1	.1	-	
1976 . . . . .	11.5	1.8	2.3	.4	.1	2.0	-	.1	.1	.1	.1	.2	-	6.1	-	-	-	
1975 . . . . .	19.5	2.4	4.9	.4	.4	.5	.1	.2	.1	.1	.1	.4	-	10.0	.1	-	-	
1974 . . . . .	18.2	2.4	5.1	.1	.4	.5	.1	.2	.1	.1	1.1	.2	-	10.8	-	-	-	
1973 . . . . .	18.2	2.3	5.1	.1	.1	.5	.1	.2	.4	.1	.4	.4	-	11.2	-	-	-	
1972 . . . . .	9.4	1.7	1.8	.1	-	.1	.1	.4	.1	.1	.1	.1	-	9.5	.4	.1	-	
1971 . . . . .	12.8	1.9	3.5	.1	-	.5	.1	.4	.4	.1	.1	.1	-	7.5	-	-	-	
1970 . . . . .	12.0	1.9	2.0	.4	-	.2	.1	.1	.5	-	.2	.8	-	7.5	.4	.1	-	
1969 . . . . .	8.2	1.3	2.4	-	-	.9	.1	.1	-	-	.2	.7	-	2.9	-	-	-	
1968 . . . . .	6.4	1.3	2.8	-	-	.9	.1	.1	-	-	.1	.7	-	2.9	.1	-	-	
1967 . . . . .	59.6	3.3	24.2	1.3	.5	2.4	.2	.5	.6	.7	.2	2.0	-	24.8	.2	2.0	-	
PRE-1967 . . . . .	59.6	3.3	24.2	1.3	.5	2.4	.2	.5	.6	.7	.2	2.0	-	24.8	.2	2.0	-	
NOT REPORTED . . . . .	59.6	3.3	24.2	1.3	.5	2.4	.2	.5	.6	.7	.2	2.0	-	24.8	.2	2.0	-	
VEHICLE ACQUISITION																		
PURCHASED NEW . . . . .	84.1	3.9	28.5	2.7	.4	4.8	.1	1.6	2.4	.4	1.9	2.6	-	38.7	.1	.1	-	
PURCHASED USED . . . . .	122.8	4.0	54.1	1.7	1.1	5.8	.1	1.1	1.6	.7	1.2	5.1	-	68.8	.7	1.6	-	
LEASED FROM SOMEONE ELSE . . . . .	2.7	.9	1.1	.1	-	.1	.1	-	.4	.1	.7	.4	-	.4	-	-	-	
LEASED TO SOMEONE ELSE . . . . .	5.1	1.2	.9	1.8	.1	.1	-	-	-	.1	.1	.4	-	1.1	-	.5	-	
NOT REPORTED . . . . .	3.2	.9	.7	.9	-	.1	-	-	-	-	-	-	-	1.8	-	-	-	
LEASE CHARACTERISTICS																		
LEASED WITHOUT DRIVER . . . . .	4.0	1.1	1.1	1.5	-	.1	.1	.1	.4	-	-	.4	-	.7	-	-	-	
LEASED WITH DRIVER . . . . .	2.4	.8	.5	.1	.1	.6	.1	.1	.4	.1	.7	.4	-	1.1	-	-	-	
LESSEE . . . . .	7.1	1.5	2.0	1.5	.1	.7	.1	.1	.4	.1	.7	.4	-	1.1	-	-	-	
DRIVER . . . . .	4	.4	-	.4	-	-	-	-	-	-	-	-	-	-	-	-	-	
LEASE TERM . . . . .	9	.9	1	.4	.1	.3	-	-	-	-	-	-	-	-	-	-	-	
LENGTH OF LEASE . . . . .	3.3	1.1	.7	1.1	.4	.4	-	-	.4	.1	-	-	-	-	-	-	-	
LESS THAN 30 DAYS . . . . .	1.6	.7	.8	.4	.1	.4	-	-	-	-	-	-	-	-	-	-	-	
30 DAYS TO 1 YEAR . . . . .	3.3	1.1	.7	1.1	.4	.4	-	-	.4	.1	-	-	-	1.1	-	-	-	
1 TO 3 YEARS . . . . .	.6	.4	.1	.1	-	-	-	-	-	-	-	-	-	.4	-	-	-	
MORE THAN 3 YEARS . . . . .	3.0	1.0	.7	1.5	-	.1	-	-	-	-	-	-	-	.7	-	-	-	
FINANCING . . . . .	1.0	.5	.4	.4	-	.1	-	-	-	-	-	-	-	.7	-	-	-	
MAINTENANCE . . . . .	1.0	.5	.4	.4	-	.1	-	-	-	-	-	-	-	.7	-	-	-	
PROCUREMENT AND SALE . . . . .	.4	.4	.4	.4	-	.1	-	-	-	-	-	-	-	.7	-	-	-	

SEE FOOTNOTES AT END OF TABLE.

Table 3 Trucks by Major Use: 1977 -Con  
(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	MAJOR USE														NOT IN USE	NOT REPORTED
	TOTAL TRUCKS	STANDARD ERROR	AGRI-CULTURE	ESTI-MATING LUMBER	MINING QUARRY-ING	CON-STRUC-TION	MANU-FAC-TURING	WHOLE-SALE TRADE	RETAIL TRADE	FOR HIRE TRAN-SPOR-TATION	UTILI-TIES	SER-VICES	DAILY RENTAL	PERSON-AL TRANS-PORTA-TION		
OPERATOR CLASSIFICATION																
NOT FOR HIRE:																
PRIVATE OWNER OR INDIVIDUAL:	269.3	.7	63.7	4.3	1.5	11.1	.4	2.5	4.4	.5	2.4	7.4	-	109.2	.8	1.6
FOR HIRE INTERSTATE:																
EXEMPT CARRIER:	.2	.1	.6	-	-	-	-	-	-	-	-	.1	-	-	-	-
CONTRACT CARRIER:	.1	.1	-	-	-	-	-	-	-	.1	-	-	-	-	-	-
COMMON CARRIER:	.1	-	-	-	-	-	-	-	-	.1	-	-	-	-	-	-
FOR HIRE INTRASTATE:	2.3	.5	.2	.3	-	.2	-	.2	-	.5	-	.2	-	.4	-	-
LOCAL CARTAGE:																
FOR HIRE DAILY RENTAL:	.7	.2	.1	-	-	-	-	-	-	-	-	-	-	-	-	.6
NOT REPORTED:																
PRODUCTS CARRIED																
FARM PRODUCTS:	38.9	2.6	34.7	-	-	-	-	.1	-	-	-	-	-	.4	-	.1
LIVE ANIMALS:	1.9	1.6	1.2	-	-	-	-	-	-	-	-	-	-	-	-	.4
MILKING PRODUCTS:	1.7	1.7	-	-	-	-	-	-	-	.1	-	-	-	-	-	-
LOGS AND OTHER FOREST PRODUCTS:	4.4	1.0	.5	2.8	.2	-	-	-	-	-	-	-	-	1.5	-	-
PROCESSED WOODS:	2.0	.6	.1	-	-	-	-	1.2	.5	-	-	-	-	.4	-	-
MINERAL PRODUCTS:	11.1	1.7	.7	-	-	6.2	.2	.1	-	-	-	.8	-	1.8	-	-
BUILDING MATERIALS:	11.9	1.8	-	-	.1	-	.2	.1	-	.1	-	.1	-	1.8	-	-
HOUSEHOLD GOODS:	4.4	.4	-	-	-	-	-	.4	-	-	-	.1	-	.4	-	-
FURNITURE OR HARDWARE:	.4	.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PAPER PRODUCTS:	1.3	.7	.9	-	.2	-	.2	.7	-	-	-	-	-	-	-	-
CHEMICALS:	4.2	1.1	.1	-	.2	.4	-	.7	-	.1	.1	-	-	-	-	-
PETROLEUM:	.4	.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PRIMARY METAL PRODUCTS:	.4	.4	-	-	-	-	-	-	-	-	-	-	-	-	-	.4
FABRICATED METAL PRODUCTS:	1.0	.4	-	-	-	.2	-	-	-	-	-	.1	-	-	-	-
MACHINERY, EXCEPT ELECTRICAL:	1.7	1.2	-	-	-	-	-	-	.1	-	.2	.1	-	-	-	-
ELECTRICAL MACHINERY:	1.2	1.2	-	-	-	-	-	-	.1	-	-	.8	-	1.5	-	-
TRANSPORTATION EQUIPMENT:	6.9	1.5	.5	-	-	-	.1	-	.1	.1	.2	.7	-	1.8	-	.4
SCRAP METALS OR SCRAP:	6.8	1.5	.1	.3	.4	-	-	-	-	.6	-	.7	-	1.8	-	-
MIXED CARGOES:	4.5	1.7	.1	.3	.4	1.4	.4	.1	.9	-	1.8	.2	-	2.5	-	-
CRAFTSMAN'S EQUIPMENT:	1.1	.4	-	-	-	-	-	-	-	-	-	.4	-	-	-	-
SPECIAL EQUIPMENT:	1.1	3.9	5.5	1.3	.1	1.1	.4	.4	-	-	.4	.2	-	92.1	.4	-
PERSONAL TRANSPORTATION:	100.6	1.2	1.2	1.4	.4	1.1	-	.4	-	-	-	.4	-	.7	.1	1.2
OTHER:	2.5	2.5	.2	-	-	.1	-	-	-	-	-	-	-	-	-	-
NOT REPORTED:	1.2	.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-
HAZARDOUS MATERIALS CARRIED																
HAZARDOUS MATERIALS CARRIED:	2.5	.7	.4	-	-	-	-	.2	.5	.2	.1	-	-	-	-	-
LESS THAN 25 PERCENT OF TRUCKS:	.6	.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
25 TO 49 PERCENT OF TRUCKS:	.1	.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
50 TO 74 PERCENT OF TRUCKS:	.1	.4	.4	-	-	-	-	.2	-	-	-	-	-	-	-	-
75 TO 100 PERCENT OF TRUCKS:	1.0	.5	.4	-	-	-	-	-	-	-	-	-	-	-	-	-
NO PERCENT REPORTED:	.8	.5	55.3	4.6	1.2	9.2	.4	1.7	3.3	.6	2.4	6.9	-	92.6	.7	1.7
HAZARDOUS MATERIAL CARRIED:	181.4	2.8	8.2	.1	.1	1.1	-	.2	.5	.4	-	.8	-	17.0	.1	.5
NOT REPORTED:	24.9	2.7	-	.1	.1	1.1	-	.2	.5	.4	-	-	-	-	-	-
TRUCK FLEET SIZE																
1 TO 9:	135.3	3.6	21.3	3.6	1.4	4.6	.1	.6	2.4	.6	-	3.9	-	96.5	.2	1.7
10 TO 19:	50.9	3.4	33.3	1.6	.7	3.6	.1	1.6	1.5	.2	.2	3.0	-	13.2	.2	.2
20 OR MORE:	44.2	1.0	4.4	.2	.1	1.0	.1	.2	.2	.1	1.9	.7	-	-	.4	.2
MILES PER GALLON																
LESS THAN 5:	10.9	1.0	.7	.8	.2	1.3	.2	.6	.4	.4	.3	.2	-	1.5	.2	.2
5 TO 6.9:	16.0	1.0	.7	.2	.7	1.6	.1	.5	.3	.1	.1	.7	-	.8	.1	.1
7 TO 8.9:	20.9	2.0	11.6	.6	.7	1.6	.1	.5	.3	.1	.1	1.6	-	4.8	.4	.4
9 TO 11.9:	50.8	3.4	16.2	1.6	.7	2.5	.1	.5	1.1	.4	.7	2.2	-	26.4	-	.1
12 TO 14.9:	56.7	3.7	14.2	1.1	-	3.3	-	.4	.4	-	-	1.5	-	33.2	-	.1
15 TO 16.9:	42.8	3.4	8.2	1.1	-	2.5	-	.4	.4	-	-	1.5	-	30.5	-	-
17 OR MORE:	15.8	2.1	.5	.7	.1	.5	-	-	.1	-	.7	.8	-	6.1	-	1.4
NOT REPORTED:	15.8	2.1	.5	.7	.1	.5	-	-	.1	-	.7	.8	-	6.1	-	-

SEE FOOTNOTES AT END OF TABLE.

Table 3. Trucks by Major Use: 1977 - Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	MAJOR USE													
			AGRI-CULTURE	FOREST-RY AND LUMBER	MINING QUARRY-ING	CON-STRUC-TION	MANU-FAC-TURING	WHOLE-SALE TRADE	RETAIL TRADE	UTILI-TIES	SER-VICES	DAILY RENTAL	PERSON-AL TRANS-PORTA-TION	OTHER	NOT IN USE	NOT REPORTED
EQUIPMENT TYPE																
TRANSMISSION:																
MANUAL . . . . .	131.7	3.9	49.5	3.1	1.5	6.5	.4	1.9	3.6	1.1	2.0	-	54.5	.8	1.3	-
AUTOMATIC . . . . .	74.6	3.9	13.6	1.1	.1	4.1	-	.8	.8	-	.4	-	51.9	-	-	-
SEMI-AUTOMATIC . . . . .	.2	1.4	1.1	-	-	.1	-	-	-	-	-	-	3.2	-	.9	-
NOT REPORTED . . . . .	6.3	1.4	1.3	.4	-	.1	-	-	-	-	-	-	-	-	-	-
BRAY-HYDRAULIC . . . . .	182.9	2.7	56.7	3.8	1.3	8.3	.2	2.2	4.2	.8	2.4	-	94.5	.6	1.2	-
AIR . . . . .	16.0	1.7	1.7	.8	-	1.7	-	.1	.2	-	.7	-	10.5	.1	-	-
OTHER . . . . .	15.8	2.2	4.4	-	-	.7	-	.1	.2	-	-	-	4.7	-	.9	-
NOT REPORTED . . . . .	18.0	1.6	1.7	-	-	.1	-	-	-	-	-	-	7.9	-	-	-
ANTI-WHEEL-LOCK . . . . .	15.2	2.1	4.2	.9	.1	1.5	-	.1	.7	.1	.8	-	56.8	.2	.1	-
CYBER-TELLER . . . . .	102.4	4.0	26.1	3.0	1.2	6.5	.2	1.7	1.7	.8	3.6	-	17.9	-	-	-
AIR CONDITIONING . . . . .	26.1	2.9	7.1	.1	.4	.8	-	.9	.8	.1	.1	-	-	-	-	-
FUEL CONSERVATION EQUIPMENT <sup>1</sup>																
RADIAL TIRES . . . . .	50.8	3.5	13.7	.2	.4	2.4	.1	1.1	1.3	.3	-	-	29.4	.1	-	-
DRAG-REDUCTION DEVICES . . . . .	21.5	2.5	4.8	.4	-	1.8	-	.2	.9	-	.1	-	12.9	-	-	-
VARIABLE SPEED ENGINE . . . . .	10.4	1.7	2.0	.1	.1	.6	.1	.2	.4	.1	.4	-	6.5	-	-	-
FUEL EFFICIENT ENGINE . . . . .	25.0	1.3	12.9	.4	.2	1.3	.1	.8	.4	.3	.7	-	7.0	.2	.2	-
AXLE OR DRIVE RATIO CHANGE . . . . .	125.4	3.9	37.2	3.6	1.0	5.1	.3	.9	2.0	.7	1.8	-	65.4	.5	2.0	-
NOT REPORTED . . . . .																
MAINTENANCE <sup>2</sup>																
MAINTENANCE PERFORMED ON--																
ENGINE . . . . .	33.4	2.9	9.2	1.8	.1	1.5	.1	.7	.2	.6	.5	-	17.8	-	.7	-
TRANSMISSION . . . . .	19.2	2.3	7.4	.3	.5	1.9	.1	.6	.1	.5	1.8	-	10.9	.1	-	-
DRAG-REDUCTION DEVICES . . . . .	14.9	2.0	6.0	.8	.2	1.3	.1	.7	.2	.5	1.9	-	10.9	.1	-	-
REAR AXLE AND DIFFERENTIAL . . . . .	19.4	2.6	6.0	.8	.2	1.3	.1	.7	.2	.5	1.9	-	10.9	.1	-	-
OTHER . . . . .	128.8	3.9	38.6	1.5	.6	7.6	.2	1.4	3.2	.2	1.2	-	68.4	.7	.4	-
NONE OF THE ABOVE . . . . .																
NOT REPORTED . . . . .																
MAINTENANCE PERFORMED BY--																
SELF OR OWN REPAIR SHOP . . . . .	34.6	2.9	12.1	1.9	.2	2.0	.1	.3	.2	.6	.1	-	14.7	-	.4	-
DEALER . . . . .	14.9	2.1	6.3	.7	.4	.4	-	.2	.1	.1	.1	-	5.8	-	-	-
FACTORY BRANCH . . . . .	1.1	-	.4	-	-	-	-	-	-	-	-	-	.4	-	-	-
LEASING COMPANY . . . . .	25.9	2.7	6.7	.7	.1	1.0	.1	.9	.1	.5	.8	-	15.0	-	-	-
INDEPENDENT GARAGE . . . . .	2.3	.9	.5	-	-	-	-	-	-	-	-	-	1.5	-	-	-
OTHER . . . . .	138.1	3.8	40.6	1.8	.9	7.2	.3	1.4	4.0	.3	1.5	-	73.4	.7	1.4	-
NOT REPORTED . . . . .																
ENGINE TYPE AND SIZE																
ENGINE:																
GASOLINE . . . . .	208.7	.4	63.7	3.9	1.5	9.9	.3	2.3	4.2	.8	2.4	-	109.6	.7	1.6	-
DIESEL . . . . .	3.5	.3	.7	.7	.1	.8	.2	.3	.1	.4	-	-	-	.1	-	-
DIESEL OTHER . . . . .	.5	.4	-	-	-	-	-	-	-	-	-	-	-	-	.5	-
NOT REPORTED . . . . .	.5	.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CYLINDERS:																
4 . . . . .	11.8	2.0	.9	-	-	-	-	-	1.1	-	-	-	9.0	-	1.3	-
6 . . . . .	48.8	3.2	16.1	1.6	1.3	2.8	.2	.5	.6	.4	.8	-	22.9	.1	.4	-
8 . . . . .	151.5	3.5	47.4	3.0	1.3	7.8	.2	2.2	2.7	.7	1.6	-	77.7	.7	.4	-
OTHER . . . . .	.1	.2	.1	-	-	.1	-	-	-	-	-	-	-	-	-	-
NOT REPORTED . . . . .	.6	.2	.1	-	-	-	-	-	-	-	-	-	-	-	.5	-
CUBIC INCH DISPLACEMENT:																
GASOLINE ENGINES																
LESS THAN 200 . . . . .	5.7	1.4	.6	-	-	-	-	-	.4	-	-	-	4.0	-	-	-
200 TO 399 . . . . .	33.5	2.8	10.5	.9	.1	1.9	-	.1	.4	-	.5	-	17.1	.1	.9	-
400 TO 599 . . . . .	350	3.0	102.0	1.2	.1	4.7	.1	.6	.9	.5	1.8	-	42.6	.1	1.1	-
600 TO 799 . . . . .	74.9	2.4	22.7	.4	.5	1.3	.1	.1	.6	.1	2.4	-	40.3	.1	.1	-
800 OR MORE . . . . .	20.0	2.4	5.7	.4	.5	1.3	.1	1.0	.3	.1	.9	-	10.3	.1	.6	-
NOT REPORTED . . . . .	44.9	3.2	13.8	.5	.4	1.3	.1	1.0	1.3	.1	.9	-	24.7	.1	-	-

SEE FOOTNOTES AT END OF TABLE.

Table 3 Trucks by Major Use: 1977 (Thousands)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD EQUIPMENT	MAJOR USE										NOT IN USE	NOT REPORTED		
			AGRI- CULTURE	FOREST- RY AND QUARRIES	MINING AND QUARRIES	CON- STRUC- TION	MANU- FAC- TURING	WHOLE- SALE TRADE	RETAIL TRADE	TRANSPOR- TATION	UTILI- TIES	SER- VICES			DAILY RENTAL	PERSON- AL TRANSPOR- TATION
1961-1970, AM, 1971-1976, 1977 CUBIC INCH DISPLACEMENT-CON. DIESEL ENGINES																
LESS THAN 400,	2	.1	.1	-	-	.1	-	-	-	-	-	-	-	-	-	-
400 TO 599,	4	.1	.1	.1	-	.1	-	-	-	-	-	-	-	-	-	-
600 TO 799,	1	.1	.1	.1	.1	.1	-	.1	-	-	-	-	-	-	-	-
800 OR MORE,	1.3	.2	.2	.3	.1	.2	.1	.1	-	-	.1	-	-	-	-	-
NOT REPORTED																
OTHER ENGINES																
LESS THAN 400,	1	.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
400 OR MORE,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TRUCK TYPE AND AXLE ARRANGEMENT																
SINGLE-UNIT TRUCKS:																
2 AXLES,	609.0	.4	61.6	1.4	1.4	9.4	.3	6.3	4.0	.8	.8	2.3	7.1	-	109.6	.6
3 AXLES,	2.9	.4	1.1	.1	.1	.1	.1	.2	.2	.1	.1	.1	.1	-	.1	.1
OTHER,	2.1	.4	1.4	-	-	-	-	.1	-	-	-	-	.4	-	.1	-
TRUCK-TRACTOR COMBINATIONS																
SINGLE TRAILERS																
2 AXLES,	3	.1	.1	-	.1	-	-	.1	-	-	.1	-	-	-	-	-
3 AXLES,	3	.1	.1	.1	.1	.2	-	-	.1	-	.1	-	.1	-	-	-
4 AXLES,	1.3	.1	.2	.1	.1	.1	-	-	-	-	.1	-	.1	-	-	-
5 AXLES,	1.1	.1	.1	-	-	-	-	-	-	-	-	-	-	-	-	-
6 AXLES,	.1	.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER,	.2	.1	-	.1	-	-	-	-	-	-	-	-	-	-	-	-
DOUBLE TRAILERS																
2 AXLES,	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3 AXLES,	.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4 AXLES,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5 AXLES,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6 AXLES,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TRIPLE TRAILERS																
2 AXLES,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3 AXLES,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4 AXLES,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5 AXLES,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6 AXLES,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7 AXLES,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER, NOT SPECIFIED,	.4	.1	-	.1	-	-	-	-	.1	-	-	-	-	-	-	.2
PURCHASER AXLES:																
2 AXLES,	144.5	3.4	44.1	2.1	2	7.1	.3	2.1	3.7	.5	.5	1.9	6.8	-	69.1	.7
3 AXLES,	65.2	1.8	1.8	1.4	1.4	1.1	.1	.7	.6	.7	.7	.9	.9	-	38.8	.1
4 AXLES,	.1	.1	.1	-	-	-	-	-	-	-	-	-	-	-	-	-
5 AXLES,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6 AXLES,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7 AXLES,	2.9	.2	.4	-	-	-	-	-	-	-	-	.4	-	-	1.8	.2
OTHER,																
CAR TYPE																
CAR FORWARD OF ENGINE,	1.6	.1	.3	.1	-	-	-	.1	-	.1	.1	-	-	-	-	-
CAR OVER ENGINE,	1.4	.2	.6	.1	-	-	.1	.3	.1	.1	.1	-	-	-	-	-
CAR OVER ENGINE, FORWARD OF ENGINE,	10.8	1.1	1.7	.8	.1	1.1	.1	.6	.3	.1	.1	.1	1.3	-	.1	.2
MEDIUM HOOD CONVENTIONAL,	19.1	1.0	2.7	.8	.2	1.1	.2	.9	.3	.1	.1	.1	1.1	-	.2	.1
LONG HOOD CONVENTIONAL,	1.1	.1	.4	.1	.1	.2	.1	.1	.1	.1	.1	.1	.5	-	.1	.1
OTHER,	.5	.1	.2	.1	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	.5	.1	.2	-	-	-	-	-	-	-	-	-	-	-	-	-
CAB WITH SLEEPER UNIT,	.6	.1	.3	-	-	-	-	.1	.1	.1	.1	-	-	-	-	.2

SEE FOOTNOTES AT END OF TABLE.

Table 3. Trucks by Major Use: 1977 - Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	MAJOR USE												NOT REPORTED	
			AGRI-CULTURE	FOREST-LUMBER-ING	MINING AND QUARRY-ING	CON-STRUC-TION	MANU-FAC-TURING	WHOLE-SALE TRADE	RETAIL TRADE	FOR HIRE TRANSPORTATION	UTILI-TIES	SER-VICES	DAILY RENTAL	PERSON-AL TRANSPORTATION		OTHER
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS																
TOTAL	175.0	1.3	40.2	3.2	1.1	7.2	-	.8	3.3	.4	1.8	-	109.2	.4	1.5	-
PICKUPS	145.6	3.1	38.7	2.9	1.1	6.9	-	.4	2.2	.4	1.4	-	85.5	.4	1.2	-
PANELS OR VANS	28.9	2.9	1.5	.4	-	.4	-	.4	1.1	.1	.4	-	23.4	-	.4	-
MULTISTOPS OR WALK-INS	.5	.4	-	-	-	-	-	.1	-	-	-	-	.4	-	-	-
DRIVING WHEELS:																
4-WHEEL DRIVE	58.9	3.7	13.3	1.8	.7	2.2	-	.4	.4	.4	.4	-	38.8	-	-	-
2-WHEEL DRIVE	91.1	4.0	19.0	.7	.4	4.7	-	.4	2.6	.1	.7	-	56.7	.4	.7	-
NOT REPORTED	24.9	2.7	7.8	.7	-	.4	-	-	.4	-	.7	-	13.7	-	.8	-
AXLES ON VEHICLE:																
2	133.7	3.5	28.1	2.5	1.1	6.2	-	.8	3.0	.1	1.4	-	85.5	.4	.8	-
3	41.3	3.3	12.1	.7	-	1.1	-	-	.4	.4	.4	-	23.7	-	.8	-
NOT REPORTED																
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:																
SLIDE-IN CAMPER	12.5	2.0	2.5	-	-	.4	-	-	-	-	-	-	9.3	-	-	-
PICKUP SHELL COVER	21.6	2.6	2.9	-	.4	1.1	-	.4	.7	.4	-	-	15.2	-	-	-
CAMPER BODY	2.2	2.2	1.0	-	-	-	-	-	-	-	-	-	2.2	-	-	-
NOT REPORTED	136.7	3.3	34.8	3.2	.7	5.8	-	.4	2.6	.1	1.8	-	82.3	.4	1.5	-

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup> WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE INPUTED.

<sup>2</sup> DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

<sup>3</sup> WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS INPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

<sup>4</sup> BECAUSE SOME "LIGHT" TRUCKS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (E.G., DATA ON POWER ASSISTED

BRAKES). DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>5</sup> PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.



Table 4. Trucks by Size: 1977

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	VEHICLE SIZE			
			LIGHT	MEDIUM	LIGHT-HEAVY	HEAVY-HEAVY
TOTAL TRUCKS . . . . .	212.8	-	172.3	17.2	14.1	9.2
STANDARD ERROR . . . . .	-	-	1.6	1.6	.7	.5
MAJOR USE						
AGRICULTURE . . . . .	64.4	3.4	37.6	11.5	10.4	5.0
FORESTRY AND LUMBERING . . . . .	4.6	1.1	3.2	.3	.2	.8
MINING AND QUARRYING . . . . .	1.6	.6	1.1	.1	.2	.2
CONSTRUCTION . . . . .	10.7	1.7	7.0	1.5	1.1	1.2
MANUFACTURING . . . . .	.4	.1	-	.1	.1	.2
WHOLESALE TRADE . . . . .	2.7	.6	.8	.7	.7	.5
RETAIL TRADE . . . . .	4.4	1.1	3.3	.3	.4	.4
FOR HIRE TRANSPORTATION . . . . .	1.2	.4	.4	.1	.2	.4
UTILITIES . . . . .	2.5	.8	1.5	.4	.2	.1
SERVICES . . . . .	7.7	1.5	6.0	.5	.4	.2
DAILY RENTAL . . . . .	-	-	-	-	-	-
PERSONAL TRANSPORTATION . . . . .	109.6	3.9	108.4	1.2	.1	-
OTHER . . . . .	.6	.4	.1	.4	.1	.1
NOT IN USE . . . . .	2.2	.7	1.7	.2	.2	.1
NOT REPORTED . . . . .	-	-	-	-	-	-
BODY TYPE						
PICKUP . . . . .	146.6	3.1	139.4	5.7	.5	-
PANEL OR VAN . . . . .	28.9	2.9	28.1	.8	-	-
MULTISTOP OR WALK-IN . . . . .	.5	.4	.4	.1	-	-
PLATFORM WITH ADDED DEVICES . . . . .	4.2	.7	1.2	1.1	1.2	.5
LOW BOY OR DEPRESSION CENTER . . . . .	-	.1	-	.1	.1	.3
OTHER PLATFORM . . . . .	18.0	.9	1.6	5.5	6.9	4.0
CATTLE RACK . . . . .	4.7	.4	.5	1.4	2.1	.7
INSULATED NONREFRIGERATED VAN . . . . .	5.1	.1	.1	.1	.1	.1
INSULATED REFRIGERATED VAN . . . . .	1.4	.1	-	.1	.1	.1
FURNITURE VAN . . . . .	.2	.1	-	.1	.1	-
OPEN TOP VAN . . . . .	.2	.1	-	.1	.1	.1
OTHER ENCLOSED VANS . . . . .	.2	.1	.1	.1	.1	.3
BEVERAGE . . . . .	-	-	-	-	-	-
UTILITY . . . . .	.8	.4	.4	.3	.1	.1
WINCH OR CRANE . . . . .	.2	.1	-	.2	.2	.1
WRECKER . . . . .	.2	.1	.1	.1	-	.1
POLE OR LOGGING . . . . .	.2	.1	-	-	.1	.7
AUTO TRANSPORT . . . . .	-	-	-	-	-	-
BOAT TRANSPORT . . . . .	-	-	-	-	-	-
MOBILE HOME PULLER . . . . .	.2	.1	-	.1	.1	-
GARBAGE HAULER:						
FRONT LOADER . . . . .	-	-	-	-	-	-
REAR LOADER . . . . .	.1	.1	-	.1	.1	-
ROLL OFF . . . . .	-	-	-	-	-	-
NOT SPECIFIED . . . . .	.4	.4	-	-	-	-
JUMP . . . . .	3.3	.6	.1	.8	1.3	1.1
TANK FOR LIQUIDS . . . . .	1.2	.2	.1	.5	.7	.5
TANK FOR DRY BULK . . . . .	.2	.1	-	-	.1	.2
CONCRETE MIXER:						
FRONT DISCHARGER . . . . .	-	-	-	-	-	-
REAR DISCHARGER . . . . .	.2	.1	-	-	.1	.3
NOT SPECIFIED . . . . .	-	-	-	-	-	-
OTHER . . . . .	.2	.1	.1	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-
ANNUAL MILES <sup>1</sup>						
LESS THAN 5,000 . . . . .	24.2	3.2	4.2	4.3	4.7	4.0
5,000 TO 9,999 . . . . .	57.2	3.4	49.5	3.6	2.6	2.1
10,000 TO 19,999 . . . . .	65.5	3.4	59.7	3.2	1.4	1.2
20,000 TO 29,999 . . . . .	15.3	2.1	12.9	1.5	.3	.6
30,000 TO 49,999 . . . . .	5.2	1.2	4.3	.1	.1	.7
50,000 TO 69,999 . . . . .	.9	.4	.4	.1	.1	.4
75,000 OR MORE . . . . .	.2	.1	-	-	-	.2
RANGE OF OPERATION						
LOCAL . . . . .	164.5	3.2	17.4	11.5	9.6	5.3
SHORT RANGE (200 MILES OR LESS) . . . . .	231.0	2.5	10.5	1.5	.8	1.9
LONG RANGE (MORE THAN 200 MILES) . . . . .	4.1	.5	1.8	.1	.1	.2
NOT REPORTED . . . . .	20.9	2.1	11.7	4.0	3.4	1.8
BASE OF OPERATION						
PERCENTAGE OF MILES TRAVELED IN						
BASE-OF-OPERATION STATE:						
LESS THAN 25 PERCENT . . . . .	2.5	.4	2.2	.1	.1	.1
25 TO 49 PERCENT . . . . .	1.3	.4	2.2	.1	.1	.1
50 TO 74 PERCENT . . . . .	11.3	1.7	1.2	.7	.8	.8
75 TO 100 PERCENT . . . . .	195.5	1.1	16.4	15.5	12.8	8.2
NOT REPORTED . . . . .	.2	.1	.2	.2	.2	.1

SEE FOOTNOTES AT END OF TABLE.

Table 4. Trucks by Size: 1977-Con

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS			VEHICLE SIZE			
	TOTAL TRUCKS	STANDARD ERROR	LIGHT	MEDIUM	LIGHT-HEAVY	HEAVY-HEAVY
GROSS WEIGHT						
6,000 OR LESS . . . . .	128.3	3.6	128.3	-	-	-
6,001 TO 10,000 . . . . .	44.0	3.4	44.0	-	-	-
10,001 TO 14,000 . . . . .	9.2	1.5	-	9.2	-	-
14,001 TO 16,000 . . . . .	2.6	.5	-	2.6	-	-
16,001 TO 19,500 . . . . .	5.4	.5	-	5.4	-	-
19,501 TO 26,000 . . . . .	14.1	.7	-	-	14.1	-
26,001 TO 33,000 . . . . .	4.6	.3	-	-	-	4.6
33,001 TO 40,000 . . . . .	1.2	.2	-	-	-	1.2
40,001 TO 50,000 . . . . .	1.8	.2	-	-	-	1.8
50,001 TO 60,000 . . . . .	.2	.1	-	-	-	.2
60,001 TO 80,000 . . . . .	1.2	.2	-	-	-	1.2
80,001 TO 100,000 . . . . .	.2	.1	-	-	-	.2
100,001 TO 130,000 . . . . .	-	-	-	-	-	-
130,001 AND OVER . . . . .	-	-	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-
YEAR MODEL						
1978 . . . . .	.4	.4	.4	-	-	-
1977 . . . . .	17.9	2.4	16.9	.6	.1	.3
1976 . . . . .	17.6	2.3	15.4	1.3	.4	.6
1975 . . . . .	11.5	1.8	9.3	1.1	.6	.6
1974 . . . . .	19.5	2.4	16.9	1.2	.6	.9
1973 . . . . .	19.4	2.4	16.9	.7	.8	1.0
1972 . . . . .	18.2	2.3	16.5	.7	.5	.6
1971 . . . . .	9.4	1.7	7.9	.9	.2	.4
1970 . . . . .	12.8	1.9	11.2	.4	.6	.6
1969 . . . . .	12.0	1.9	10.5	.3	.6	.6
1968 . . . . .	8.2	1.6	6.4	.9	.5	.4
1967 . . . . .	6.4	1.3	4.7	.6	.7	.4
PRE-1967 . . . . .	59.6	3.3	39.4	8.7	8.5	3.0
NOT REPORTED . . . . .	-	-	-	-	-	-
VEHICLE ACQUISITION						
PURCHASED NEW . . . . .	84.1	3.9	68.9	6.1	5.4	3.8
PURCHASED USED . . . . .	122.8	4.0	98.4	10.8	8.4	5.3
LEASED FROM SOMEONE ELSE . . . . .	2.7	.9	2.5	-	.1	.2
LEASED TO SOMEONE ELSE . . . . .	5.1	1.2	3.9	.2	.5	.4
NOT REPORTED . . . . .	3.2	.9	2.6	.2	.3	-
LEASE CHARACTERISTICS <sup>2</sup>						
LEASED WITHOUT DRIVER . . . . .	4.0	1.1	3.2	.1	.4	.2
LEASED WITH DRIVER . . . . .	2.4	.8	1.8	.1	.1	.4
LESSEE:						
PRIVATE . . . . .	7.1	1.5	5.7	.2	.6	.6
GOVERNMENT . . . . .	.4	.4	.4	-	-	-
LENGTH OF LEASE:						
LESS THAN 30 DAYS . . . . .	.9	.4	.4	.1	.1	.3
30 DAYS TO 1 YEAR . . . . .	1.6	.7	1.4	.1	-	.1
1 TO 3 YEARS . . . . .	3.3	1.1	2.9	-	.4	-
MORE THAN 3 YEARS . . . . .	.6	.4	.4	-	-	.2
PROVISIONS OF LEASE:						
FINANCING . . . . .	3.0	1.0	2.9	-	-	.1
MAINTENANCE . . . . .	1.0	.5	.7	.1	.1	.1
PROCUREMENT AND SALE . . . . .	.4	.4	.4	-	-	-
OPERATOR CLASSIFICATION						
NOT FOR HIRE:						
PRIVATE OWNER OR INDIVIDUAL . . . . .	209.3	.7	171.3	16.3	13.7	8.0
FOR HIRE INTERSTATE:						
EXEMPT CARRIER . . . . .	.2	.1	-	-	.1	.2
CONTRACT CARRIER . . . . .	.1	.1	-	-	-	.1
COMMON CARRIER . . . . .	.1	-	-	-	-	-
FOR HIRE INTRASTATE:						
LOCAL CARTAGE . . . . .	2.3	.5	.5	.7	.2	.9
FOR HIRE DAILY RENTAL . . . . .	-	-	-	-	-	-
NOT REPORTED . . . . .	.7	.2	.5	.1	.1	-
PRODUCTS CARRIED						
FARM PRODUCTS . . . . .	38.9	2.6	19.1	7.4	8.0	4.3
LIVE ANIMALS . . . . .	10.8	1.6	5.9	2.5	1.8	.6
MINING PRODUCTS . . . . .	.7	.2	.4	.1	.1	.1
LOGS AND OTHER FOREST PRODUCTS . . . . .	4.4	1.0	3.0	.4	.2	.8
PROCESSED FOODS . . . . .	2.0	.6	.8	.6	.3	.3
TEXTILE MILL PRODUCTS . . . . .	-	-	-	-	-	-
BUILDING MATERIALS . . . . .	11.1	1.6	7.1	1.8	.8	1.4
HOUSEHOLD GOODS . . . . .	1.9	.8	1.8	.1	-	-
FURNITURE OR HARDWARE . . . . .	.4	.4	.4	-	-	-
PAPER PRODUCTS . . . . .	.4	.4	.4	-	-	-
CHEMICALS . . . . .	1.3	.6	1.1	.1	.1	.1
PETROLEUM . . . . .	4.2	1.0	1.9	1.0	1.0	.3
PRIMARY METAL PRODUCTS . . . . .	.8	.5	.7	-	-	-
FABRICATED METAL PRODUCTS . . . . .	.1	-	-	-	-	-
MACHINERY, EXCEPT ELECTRICAL . . . . .	1.0	.4	.4	.1	.2	.3
ELECTRICAL MACHINERY . . . . .	1.7	.7	1.5	.1	.1	-
TRANSPORTATION EQUIPMENT . . . . .	2.5	.9	2.2	.1	.1	.1
SCRAP, REFUSE, OR GARBAGE . . . . .	6.9	1.5	6.2	.4	.3	-
MIXED CARGOES . . . . .	6.8	1.5	6.3	.2	.2	.1
CRAFTSMAN'S EQUIPMENT . . . . .	9.5	1.7	9.0	.4	.1	.1
SPECIAL EQUIPMENT . . . . .	1.1	.4	.3	.2	.2	.2
PERSONAL TRANSPORTATION . . . . .	102.6	3.9	101.5	1.0	.1	-
OTHER . . . . .	2.5	.7	1.6	.3	.3	.3
NOT REPORTED . . . . .	1.2	.5	.9	.1	.1	-

SEE FOOTNOTES AT END OF TABLE.

Table 4. Trucks by Size: 1977-Continued

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	VEHICLE SIZE					
	TOTAL TRUCKS	STANDARD ERROR	LIGHT	MEDIUM	LIGHT-HEAVY	HEAVY-HEAVY
HAZARDOUS MATERIALS CARRIED						
HAZARDOUS MATERIALS CARRIED	2.5	.7	1.5	.2	.6	.3
LESS THAN 25 PERCENT OF TIME	.6	.2	.4	.1	.1	.1
25 TO 49 PERCENT OF TIME	.1	-	-	-	-	.1
50 TO 74 PERCENT OF TIME	-	-	-	-	-	-
75 TO 100 PERCENT OF TIME	1.0	.4	.4	.1	.4	.1
NO PERCENT REPORTED	.5	.7	-	-	-	-
NO HAZARDOUS MATERIAL CARRIED	181.4	2.8	147.0	14.6	12.0	7.8
NOT REPORTED	28.9	2.7	23.9	2.4	1.5	1.1
TRUCK FLEET SIZE <sup>1</sup>						
1	135.3	3.6	125.4	4.7	3.3	1.8
2 TO 5	57.9	3.4	38.0	8.7	7.2	4.1
6 TO 19	15.4	1.7	8.4	3.3	3.2	2.5
20 OR MORE	4.7	1.6	2.5	.4	.4	.8
MILES PER GALLON						
LESS THAN 5	10.9	1.5	2.7	1.3	2.1	4.8
5 TO 6.9	1.0	1.0	1.9	1.7	2.9	1.4
7 TO 8.9	20.9	2.0	10.4	4.6	4.0	1.9
9 TO 11.9	56.7	3.4	42.6	4.8	2.8	.6
12 TO 14.9	56.7	3.4	54.0	1.6	.8	.2
15 TO 19.9	42.8	3.4	41.2	1.5	.1	-
20 OR MORE	7.0	1.5	6.6	-	.4	-
NOT REPORTED	15.8	2.1	13.0	1.6	.9	.3
EQUIPMENT TYPE						
TRANSMISSION:						
MANUAL	14.7	3.6	14.7	14.8	13.3	8.2
AUTOMATIC	4.4	.4	-	2.2	.5	.2
SEMI-AUTOMATIC	.2	.1	-	-	-	.2
NOT REPORTED	1.9	1.4	1.9	.2	.2	.1
BRAKING SYSTEM:						
HYDRAULIC <sup>2</sup>	182.9	2.7	15.4	15.6	12.2	4.6
AIR	.1	.5	-	.4	1.1	4.5
OTHER <sup>3</sup>	15.8	2.8	14.7	.5	.3	.1
NOT REPORTED	8.0	1.8	-	.6	.4	.1
ANTI-WHEEL-LOCK DEVICE	15.2	2.1	1.2	1.2	.3	1.2
POWER STEERING <sup>2</sup>	102.4	4.1	71.2	3.3	3.7	5.2
AIR CONDITIONING <sup>2</sup>	28.1	2.8	27.2	1.5	.5	.6
FUEL CONSERVATION EQUIPMENT <sup>1</sup>						
RADIAL TIRES	50.8	3.1	49.1	1.3	1.2	1.9
DRAW REDUCTION DEVICES	1.3	-	-	-	.1	.1
VARIABLE SPEED FAN	21.5	2.1	19.7	1.3	.3	.6
FUEL EFFICIENT ENGINE	10.4	1.7	9.7	.3	.6	.9
AXLE OR DRIVE RATIO CHANGE	.1	.1	10.4	3.6	7.5	3.5
NOT REPORTED	125.4	3.1	113.4	11.3	5.6	4.0
MAINTENANCE <sup>1</sup>						
MAINTENANCE PERFORMED ON--						
ENGINE	33.4	2.9	27.0	2.5	2.2	1.8
TRANSMISSION	19.2	2.3	14.4	2.3	1.1	1.4
BRAKING SYSTEM	26.0	2.6	20.4	2.4	1.8	1.4
REAR AXLE AND DIFFERENTIALS	14.4	2.0	11.3	1.2	1.1	.8
NONE OF THE ABOVE	128.8	1.1	103.6	10.4	4.3	5.5
NOT REPORTED	-	-	-	-	-	-
MAINTENANCE PERFORMED BY-- <sup>3</sup>						
SELF OR OWN REPAIR SHOP	34.1	2.9	26.4	3.5	2.4	2.3
TRUCK DEALER	14.9	2.1	11.9	2.0	.6	.4
FACTORY BRANCH	.1	.6	1.1	-	-	.1
LEASING COMPANY	-	-	-	-	-	-
INDEPENDENT GARAGE	25.9	2.7	22.0	1.4	1.3	1.2
OTHER	2.3	.9	1.9	.1	.4	.1
NOT REPORTED	138.1	1.1	111.9	10.8	9.8	5.5
ENGINE TYPE AND SIZE						
ENGINE:						
GASOLINE	208.7	3.1	17.1	15.9	13.9	5.9
DIESEL	3.5	.1	-	.1	.1	3.3
LPG OR OTHER	.1	.1	-	.1	.1	-
NOT REPORTED	.1	.1	.1	.1	-	-
CYLINDERS:						
4	11.8	2.1	11.6	.1	.1	.1
6	47.8	3.2	35.5	3.5	4.5	3.4
8	151.5	3.8	124.9	11.5	9.4	5.7
OTHER	.1	-	-	-	-	.1
NOT REPORTED	.1	.1	.1	.1	.1	-
CUBIC INCH DISPLACEMENT:						
GASOLINE ENGINES						
LESS THAN 200	5.7	1.4	4.7	.1	.1	.5
200 TO 299	33.5	2.5	28.1	3.5	3.4	.5
300 TO 349	29.7	2.7	23.4	4.3	2.7	1.1
350 TO 399	74.9	3.9	56.1	3.1	3.5	2.2
400 OR MORE	20.0	2.4	16.5	1.5	.7	1.3
NOT REPORTED	44.9	3.2	36.2	4.3	3.5	.8

SEE FOOTNOTES AT END OF TABLE.

Table 4. Trucks by Size: 1977--Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	VEHICLE SIZE			
			LIGHT	MEDIUM	LIGHT-HEAVY	HEAVY-HEAVY
ENGINE TYPE AND SIZE--CON.						
CUBIC INCH DISPLACEMENT--CON.						
DIESEL ENGINES						
LESS THAN 400 . . . . .	.2	.1	-	-	-	.2
400 TO 599 . . . . .	.4	.1	-	-	-	.4
600 TO 799 . . . . .	.4	.1	-	-	-	.4
800 OR MORE . . . . .	1.1	.2	-	-	-	1.0
NOT REPORTED . . . . .	1.3	.2	-	-	.1	1.2
OTHER ENGINES						
LESS THAN 400 . . . . .	.1	.1	-	.1	.1	-
400 OR MORE . . . . .	-	-	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-
TRUCK TYPE AND AXLE ARRANGEMENT						
SINGLE-UNIT TRUCKS:						
2 AXLES . . . . .	205.0	.5	172.0	16.2	12.7	4.2
3 AXLES . . . . .	2.9	.3	-	.3	.2	2.4
OTHER . . . . .	2.1	.4	.4	.5	.7	.5
TRUCK-TRACTOR COMBINATIONS:						
SINGLE TRAILERS						
3 AXLES . . . . .	.3	.1	-	-	.2	.1
4 AXLES . . . . .	.5	.1	-	-	.1	.4
5 AXLES . . . . .	1.3	.2	-	.1	-	1.2
6 AXLES . . . . .	.1	-	-	-	-	.1
OTHER . . . . .	.2	.1	-	-	-	.1
DOUBLE TRAILERS						
5 AXLES . . . . .	-	-	-	-	-	-
6 AXLES . . . . .	.1	-	-	-	-	.1
OTHER . . . . .	-	-	-	-	-	-
TRIPLE TRAILERS						
7 AXLES . . . . .	-	-	-	-	-	-
OTHER . . . . .	-	-	-	-	-	-
TRAILER NOT SPECIFIED . . . . .	.4	.1	-	.1	.2	.1
POWERED AXLES:						
1 . . . . .	144.5	3.8	112.7	13.7	13.1	5.1
2 . . . . .	65.2	3.8	57.0	3.3	.9	4.0
3 . . . . .	.1	.1	-	-	-	.1
4 . . . . .	-	-	-	-	-	-
NOT REPORTED . . . . .	2.9	.9	2.7	.2	.1	-
CAB TYPE <sup>5</sup>						
CAB FORWARD OF ENGINE . . . . .	.6	.1	-	.1	.2	.2
CAB OVER ENGINE . . . . .	1.4	.2	-	.2	.4	.9
SHORT HOOD CONVENTIONAL . . . . .	6.8	.5	.2	1.6	2.6	2.2
MEDIUM HOOD CONVENTIONAL . . . . .	14.3	1.0	3.0	3.5	5.1	2.7
LONG HOOD CONVENTIONAL . . . . .	14.1	.9	1.1	5.1	4.8	3.1
OTHER . . . . .	.1	.1	-	.1	-	-
NOT REPORTED . . . . .	.5	.1	-	.2	.2	.1
CAB WITH SLEEPER UNIT . . . . .	.6	.1	-	-	-	.5
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS						
TOTAL . . . . .	175.0	1.3	166.0	6.5	.5	-
PICKUPS . . . . .	145.6	3.1	139.4	5.7	.5	-
PANELS OR VANS . . . . .	28.9	2.9	28.1	.8	-	-
MULTISTOPS OR WALK-INS . . . . .	.5	.4	.4	.1	-	-
DRIVING WHEELS:						
4-WHEEL DRIVE . . . . .	58.9	3.7	55.9	2.7	.4	-
2-WHEEL DRIVE . . . . .	91.1	4.0	87.7	3.3	.1	-
NOT REPORTED . . . . .	24.9	2.7	24.3	.6	-	-
AXLES ON VEHICLE:						
2 . . . . .	133.7	3.5	128.3	4.9	.5	-
3 . . . . .	-	-	-	-	-	-
NOT REPORTED . . . . .	41.3	3.3	39.6	1.6	-	-
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:						
SLIDE-IN CAMPER . . . . .	12.5	2.0	12.2	.4	-	-
PICKUP SHELL COVER . . . . .	21.6	2.6	21.6	-	-	-
CAMPER BODY . . . . .	2.2	.9	2.2	-	-	-
NOT REPORTED . . . . .	138.7	3.3	132.0	6.1	.5	-

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup>WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

<sup>2</sup>DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

<sup>3</sup>WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

<sup>4</sup>BECAUSE SOME "LIGHT" TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (E.G., DATA ON POWER ASSISTED BRAKES, DISC BRAKES, VACUUM-HYDRAULIC, ETC.).

<sup>5</sup>DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>6</sup>PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.

Table 5. Trucks by Annual Miles: 1977

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	ANNUAL MILES <sup>1</sup>							
			LESS THAN 5,000	5,000 TO 9,999	10,000 TO 19,999	20,000 TO 29,999	30,000 TO 49,999	50,000 TO 74,999	75,000 OR MORE	
TOTAL TRUCKS . . . . .	212.8	-	68.5	57.2	65.5	15.3	5.2	.9	.2	
STANDARD ERROR . . . . .	-	-	3.5	3.6	3.8	2.1	1.2	.4	.1	
MAJOR USE										
AGRICULTURE . . . . .	64.4	3.4	32.2	15.2	12.2	3.5	1.2	-	-	
FORESTRY AND LUMBERING . . . . .	4.6	1.1	.8	.6	1.2	1.6	.3	.1	-	
MINING AND QUARRYING . . . . .	1.6	.6	.3	.1	.8	.4	-	-	-	
CONSTRUCTION . . . . .	10.7	1.7	2.8	1.7	4.0	2.1	.1	.1	-	
MANUFACTURING . . . . .	.4	.1	.1	.1	.2	-	-	-	-	
WHOLESALE TRADE . . . . .	2.7	.6	.4	.7	.7	.3	.1	.5	.1	
RETAIL TRADE . . . . .	4.4	1.1	1.0	1.8	.9	.5	.1	-	-	
FOR HIRE TRANSPORTATION . . . . .	1.2	.4	.5	.2	.1	-	.1	.1	.1	
UTILITIES . . . . .	2.5	.8	.3	.5	1.9	-	-	-	-	
SERVICES . . . . .	7.7	1.5	1.3	2.7	2.4	.4	.7	-	-	
DAILY RENTAL . . . . .	-	-	-	-	-	-	-	-	-	
PERSONAL TRANSPORTATION . . . . .	109.6	3.9	26.1	33.7	40.8	6.4	2.5	-	-	
OTHER . . . . .	.8	.4	.3	-	.4	-	-	-	-	
NOT IN USE . . . . .	2.2	.7	2.2	-	-	-	-	-	-	
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	
BODY TYPE										
PICKUP . . . . .	145.6	3.1	38.6	44.0	47.5	11.1	4.0	.4	-	
PANEL OR VAN . . . . .	28.9	2.9	5.2	5.8	14.7	2.9	.4	-	-	
MULTISTOP OR WALK-IN . . . . .	.5	.4	.1	.4	-	-	-	-	-	
PLATFORM WITH ADDED DEVICES . . . . .	4.0	.7	3.2	.5	.2	.1	.1	-	-	
LOW BOY OR DEPRESSION CENTER . . . . .	.5	.1	.2	.2	.1	-	-	-	-	
OTHER PLATFORM . . . . .	18.0	.9	13.6	3.2	.8	.1	.2	-	-	
CATTLE RACK . . . . .	4.7	.4	3.1	1.1	.4	.1	-	-	-	
INSULATED NONREFRIGERATED VAN . . . . .	.3	.1	-	.1	-	-	.1	.1	-	
INSULATED REFRIGERATED VAN . . . . .	.4	.1	-	.1	.1	.1	-	.1	.1	
FURNITURE VAN . . . . .	.2	.1	.1	.1	-	-	-	-	-	
OPEN TOP VAN . . . . .	.2	.1	.1	-	-	-	-	-	.1	
OTHER ENCLOSED VANS . . . . .	.5	.1	.1	.2	.1	-	.1	.1	-	
BEVERAGE . . . . .	-	-	-	-	-	-	-	-	-	
UTILITY . . . . .	.8	.4	.1	.3	.4	-	-	-	-	
WINCH OR CRANE . . . . .	.5	.1	.3	.1	.1	-	-	-	-	
WRECKER . . . . .	.2	.1	.1	.1	-	-	-	-	-	
POLE OR LOGGING . . . . .	.8	.1	.2	-	.1	.1	.3	.1	-	
AUTO TRANSPORT . . . . .	-	-	-	-	-	-	-	-	-	
BOAT TRANSPORT . . . . .	-	-	-	-	-	-	-	-	-	
MOBILE HOME PULLER . . . . .	.2	.1	.1	-	.1	-	-	-	-	
GARBAGE HAULER:										
FRONT LOADER . . . . .	-	-	-	-	-	-	-	-	-	
REAR LOADER . . . . .	.1	.1	.1	-	-	-	-	-	-	
ROLL OFF . . . . .	-	-	-	-	-	-	-	-	-	
NOT SPECIFIED . . . . .	.4	.4	-	.4	-	-	-	-	-	
DUMP . . . . .	3.3	.5	2.2	.5	.2	.3	-	.1	-	
TANK FOR LIQUIDS . . . . .	1.8	.2	.8	.2	.4	.3	.1	.1	.1	
TANK FOR DRY BULK . . . . .	.2	.1	.1	-	-	-	.1	-	-	
CONCRETE MIXER:										
FRONT DISCHARGER . . . . .	-	-	-	-	-	-	-	-	-	
REAR DISCHARGER . . . . .	.4	.1	.1	.1	.1	-	-	-	-	
NOT SPECIFIED . . . . .	-	-	-	-	-	-	-	-	-	
OTHER . . . . .	.1	-	.1	-	-	-	-	-	-	
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	
RANGE OF OPERATION										
LOCAL . . . . .	164.6	3.2	53.4	45.4	52.2	9.9	2.4	.1	-	
SHORT RANGE (200 MILES OR LESS) . . . . .	23.0	.5	2.1	5.8	8.6	3.7	2.4	.3	.2	
LONG RANGE (MORE THAN 200 MILES) . . . . .	2.1	.6	.1	.4	.4	.4	.4	.4	-	
OFF-THE-ROAD . . . . .	20.9	.1	10.5	4.6	4.4	1.3	.1	-	-	
NOT REPORTED . . . . .	2.3	.6	2.3	-	-	-	-	-	-	
BASE OF OPERATION										
PERCENTAGE OF MILES TRAVELED IN BASE-OF-OPERATION STATE:										
LESS THAN 25 PERCENT . . . . .	2.9	.9	1.4	-	.4	.4	.7	-	-	
25 TO 49 PERCENT . . . . .	2.5	.4	.2	1.1	.4	.4	-	.4	-	
50 TO 74 PERCENT . . . . .	11.3	1.7	6.7	2.7	3.9	1.2	.8	-	.1	
75 TO 100 PERCENT . . . . .	144.2	.1	51.7	51.4	60.4	13.3	3.6	.5	.2	
NOT REPORTED . . . . .	.6	.1	.5	-	-	-	-	-	-	
VEHICLE SIZE										
LIGHT . . . . .	172.3	1.6	45.5	47.5	59.7	12.9	4.3	.4	-	
MEDIUM . . . . .	17.2	1.6	9.3	3.0	3.2	1.5	.1	.1	-	
LIGHT-HEAVY . . . . .	14.1	.7	9.7	2.6	1.4	.3	.1	.1	-	
HEAVY-HEAVY . . . . .	9.2	.5	4.1	2.1	1.2	.6	.7	.4	.2	

SEE FOOTNOTES AT END OF TABLE.



Table 5. Trucks by Annual Miles: 1977-Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	ANNUAL MILES <sup>1</sup>							
			LESS THAN 5,000	5,000 TO 9,999	10,000 TO 19,999	20,000 TO 29,999	30,000 TO 49,999	50,000 TO 74,999	75,000 OR MORE	
GROSS WEIGHT										
6,000 OR LESS . . . . .	128.3	3.6	34.7	36.7	46.2	7.2	3.6	-	-	-
6,001 TO 10,000 . . . . .	44.0	3.4	10.9	12.9	13.4	5.7	.7	.4	-	-
10,001 TO 14,000 . . . . .	9.2	1.5	3.5	2.1	2.4	1.1	-	-	-	-
14,001 TO 16,000 . . . . .	2.6	.5	1.5	.4	.5	.1	-	.1	-	-
16,001 TO 19,500 . . . . .	5.4	.5	4.3	.5	.3	.2	-	-	-	-
19,501 TO 26,000 . . . . .	14.1	.7	9.7	2.6	1.4	.3	.1	.1	-	-
26,001 TO 33,000 . . . . .	4.6	.3	2.8	1.1	.5	.1	.1	-	.1	-
33,001 TO 40,000 . . . . .	1.2	.2	.6	.3	.1	.1	.1	-	-	-
40,001 TO 50,000 . . . . .	1.8	.2	.4	.5	.4	.3	.1	.1	-	-
50,001 TO 60,000 . . . . .	.2	.1	.1	-	.1	-	-	-	-	-
60,001 TO 80,000 . . . . .	1.2	.2	.1	.1	.1	.2	.4	.2	.1	-
80,001 TO 100,000 . . . . .	.2	.1	-	-	-	-	.1	-	.1	-
100,001 TO 130,000 . . . . .	-	-	-	-	-	-	-	-	-	-
130,001 AND OVER . . . . .	-	-	-	-	-	-	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-
YEAR MODEL										
1978 . . . . .	.4	.4	-	.4	-	-	-	-	-	-
1977 . . . . .	17.9	2.4	.5	3.0	11.1	2.2	1.1	-	-	-
1976 . . . . .	17.6	2.3	.4	2.8	9.2	4.0	.8	.4	-	-
1975 . . . . .	11.5	1.8	.9	2.9	4.1	3.2	.4	.1	-	-
1974 . . . . .	19.5	2.4	3.4	6.6	7.2	1.5	.8	.1	-	-
1973 . . . . .	19.4	2.4	3.8	5.4	8.4	1.2	.4	.1	-	-
1972 . . . . .	18.2	2.3	2.7	5.7	8.8	.8	.1	-	-	-
1971 . . . . .	9.4	1.7	2.3	2.1	3.8	1.1	.1	-	-	-
1970 . . . . .	12.8	1.9	3.5	6.0	2.7	.2	.4	-	-	-
1969 . . . . .	12.0	1.9	4.7	2.9	3.1	.8	.4	-	.1	-
1968 . . . . .	8.2	1.6	2.4	3.1	2.7	-	-	-	-	-
1967 . . . . .	6.4	1.3	2.2	2.9	1.2	.1	.1	-	-	-
PRE-1967 . . . . .	59.6	3.3	41.7	13.5	3.4	.2	.5	.2	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-
VEHICLE ACQUISITION										
PURCHASED NEW . . . . .	84.1	3.9	14.5	24.5	31.4	10.0	2.8	.6	.2	-
PURCHASED USED . . . . .	122.8	4.0	52.3	31.6	31.9	4.8	2.0	.2	.1	-
LEASED FROM SOMEONE ELSE . . . . .	2.7	.9	.4	.4	1.2	.4	.4	-	-	-
LEASED TO SOMEONE ELSE . . . . .	5.1	1.2	.7	.2	2.6	.9	.7	-	-	-
NOT REPORTED . . . . .	3.2	.9	1.3	.8	1.1	-	-	-	-	-
LEASE CHARACTERISTICS <sup>2</sup>										
LEASED WITHOUT DRIVER . . . . .	4.0	1.1	.5	.5	1.5	1.1	.4	-	-	-
LEASED WITH DRIVER . . . . .	2.4	.8	.2	.1	1.1	.2	.7	-	-	-
LESSEE:										
PRIVATE . . . . .	7.1	1.5	1.0	.6	3.0	1.3	1.1	-	.1	-
GOVERNMENT . . . . .	.4	.4	-	-	.4	-	-	-	-	-
LENGTH OF LEASE:										
LESS THAN 30 DAYS . . . . .	.9	.4	.6	.1	.1	.1	-	-	-	-
30 DAYS TO 1 YEAR . . . . .	1.6	.7	.5	-	.7	.4	-	-	.1	-
1 TO 3 YEARS . . . . .	3.3	1.1	-	.4	1.8	.7	.4	-	-	-
MORE THAN 3 YEARS . . . . .	.6	.4	-	.1	.4	-	.1	-	-	-
PROVISIONS OF LEASE:										
FINANCING . . . . .	3.0	1.0	-	.1	1.5	.7	.7	-	-	-
MAINTENANCE . . . . .	1.0	.5	.8	.1	-	.1	-	-	-	-
PROCUREMENT AND SALE . . . . .	.4	.4	-	-	-	.4	-	-	-	-
OPERATOR CLASSIFICATION										
NOT FOR HIRE:										
PRIVATE OWNER OR INDIVIDUAL . . . . .	209.3	.7	67.2	57.0	64.8	14.7	4.8	.7	.1	-
FOR HIRE INTERSTATE:										
EXEMPT CARRIER . . . . .	.2	.1	-	-	.1	-	-	-	-	-
CONTRACT CARRIER . . . . .	.1	.1	-	-	-	-	.1	-	-	-
COMMON CARRIER . . . . .	.1	-	-	.1	-	-	-	-	-	-
FOR HIRE INTRASTATE:										
LOCAL CARTAGE . . . . .	2.3	.5	.6	.1	.6	.6	.3	.1	.1	-
FOR HIRE DAILY RENTAL . . . . .	-	.2	-	-	-	-	-	-	-	-
NOT REPORTED . . . . .	.7	.2	.7	-	-	-	-	-	-	-
PRODUCTS CARRIED										
FARM PRODUCTS . . . . .	38.9	2.6	21.7	10.0	5.5	1.2	.4	-	-	-
LIVE ANIMALS . . . . .	10.8	1.6	4.2	2.3	3.0	.8	.5	-	-	-
MINING PRODUCTS . . . . .	.7	.2	.6	-	-	-	-	-	-	-
LOGS AND OTHER FOREST PRODUCTS . . . . .	4.4	1.0	.9	1.0	1.2	.8	.3	.1	.1	-
PROCESSED FOODS . . . . .	2.0	.6	.4	.5	.5	.1	.1	.1	.1	-
TEXTILE MILL PRODUCTS . . . . .	-	-	-	-	-	-	-	-	-	-
BUILDING MATERIALS . . . . .	11.1	1.6	2.8	1.9	3.0	2.9	.5	.1	.1	-
HOUSEHOLD GOODS . . . . .	1.9	.8	.1	1.5	.4	-	-	-	-	-
FURNITURE OR HARDWARE . . . . .	.4	.4	-	-	-	-	-	-	-	-
PAPER PRODUCTS . . . . .	.4	.4	-	-	.4	-	-	-	-	-
CHEMICALS . . . . .	1.3	.6	.5	-	.1	.4	-	.4	-	-
PETROLEUM . . . . .	4.2	1.0	2.3	.2	.7	1.0	-	-	.1	-
PRIMARY METAL PRODUCTS . . . . .	.8	.5	-	.4	.4	-	-	-	-	-
FABRICATED METAL PRODUCTS . . . . .	.1	-	.1	-	-	-	-	-	-	-
MACHINERY, EXCEPT ELECTRICAL . . . . .	1.0	.4	.2	.2	.8	-	-	-	-	-
ELECTRICAL MACHINERY . . . . .	1.7	.7	.1	1.2	.4	-	-	-	-	-
TRANSPORTATION EQUIPMENT . . . . .	2.5	.9	.2	1.1	.5	.7	-	-	-	-
SCRAP, REFUSE, OR GARBAGE . . . . .	6.9	1.5	4.7	1.1	1.1	-	-	-	-	-
MIXED CARGOES . . . . .	6.8	1.5	1.8	2.4	2.2	.4	-	-	-	-
CRAFTSMAN'S EQUIPMENT . . . . .	9.5	1.7	.9	2.0	5.1	.8	.7	-	-	-
SPECIAL EQUIPMENT . . . . .	1.1	.4	.2	.2	.2	-	-	-	-	-
PERSONAL TRANSPORTATION . . . . .	102.6	3.9	23.3	30.8	40.5	5.7	2.1	-	-	-
OTHER . . . . .	2.5	.7	1.2	.4	.1	.4	.4	-	-	-
NOT REPORTED . . . . .	1.2	.5	1.2	-	-	-	-	-	-	-

SEE FOOTNOTES AT END OF TABLE.

Table 5. Trucks by Annual Miles: 1977-Con

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	ANNUAL MILES <sup>1</sup>								
	TOTAL TRUCKS	STANDARD ERROR	LESS THAN 5,000	5,000 TO 9,999	10,000 TO 19,999	20,000 TO 29,999	30,000 TO 49,999	50,000 TO 74,999	75,000 OR MORE
HAZARDOUS MATERIALS CARRIED									
HAZARDOUS MATERIALS CARRIED . . . . .	2.5	.7	.6	1.0	.5	.2	-	-	-
LESS THAN 25 PERCENT OF TIME . . . . .	.6	.2	.1	.5	-	-	-	-	-
25 TO 49 PERCENT OF TIME . . . . .	.1	-	.1	-	-	-	-	-	-
50 TO 74 PERCENT OF TIME . . . . .	-	-	-	-	-	-	-	-	-
75 TO 100 PERCENT OF TIME . . . . .	1.0	.4	.4	.2	.1	.2	-	-	-
NO PERCENT REPORTED . . . . .	.8	.5	.4	.4	-	-	-	-	-
NO HAZARDOUS MATERIAL CARRIED . . . . .	181.4	2.8	55.0	48.4	58.0	14.2	4.8	.9	.2
NOT REPORTED . . . . .	28.9	2.7	12.9	7.8	7.0	.8	.4	-	-
TRUCK FLEET SIZE <sup>2</sup>									
1 . . . . .	135.3	3.6	37.1	38.0	48.1	8.9	3.0	.1	.1
2 TO 5 . . . . .	57.9	1.4	23.8	15.7	11.1	5.5	1.3	.5	-
6 TO 19 . . . . .	15.4	1.7	6.7	3.0	4.1	.7	.7	.1	.1
20 OR MORE . . . . .	4.2	1.0	.9	.5	2.3	.1	.1	.1	.1
MILES PER GALLON									
LESS THAN 5 . . . . .	10.9	1.0	5.4	2.3	1.5	.6	.6	.4	.2
5 TO 6.9 . . . . .	8.0	1.0	4.9	1.3	1.3	.2	.1	.1	-
7 TO 8.9 . . . . .	20.9	2.0	8.1	4.6	5.5	2.0	.5	-	-
9 TO 11.9 . . . . .	50.8	3.4	12.5	17.0	16.8	3.3	.7	.4	-
12 TO 14.9 . . . . .	56.7	3.7	14.7	18.1	18.3	3.2	2.1	-	-
15 TO 19.9 . . . . .	42.8	3.4	13.2	9.6	13.1	5.3	1.1	-	-
20 OR MORE . . . . .	7.1	1.5	2.3	1.4	3.3	-	-	-	-
NOT REPORTED . . . . .	15.8	2.1	7.5	2.5	5.4	.4	-	-	-
EQUIPMENT TYPE									
TRANSMISSION:									
MANUAL . . . . .	131.7	3.9	56.8	54.8	30.9	5.9	2.6	.5	.2
AUTOMATIC . . . . .	34.6	3.9	8.5	21.0	33.5	8.7	2.5	.4	-
SEMI-AUTOMATIC . . . . .	.2	.1	-	-	-	-	-	-	.1
NOT REPORTED . . . . .	6.3	1.4	3.1	1.5	1.1	.7	-	-	-
BRAKING SYSTEM:									
HYDRAULIC . . . . .	182.9	.1	57.8	51.2	56.7	13.1	3.4	.5	-
AIR . . . . .	6.0	.5	2.3	1.2	.7	.6	.7	.4	.2
OTHER <sup>3</sup> . . . . .	15.8	2.2	4.8	3.7	5.5	1.1	.7	-	-
NOT REPORTED . . . . .	8.0	1.6	3.7	1.1	2.6	.4	-	-	-
ANTI-WHEEL-LOCK DEVICE . . . . .	15.2	2.1	1.3	2.1	-	2.1	1.2	.1	-
POWER STEERING . . . . .	122.4	.1	15.4	25.9	43.3	13.4	3.8	.6	-
AIR CONDITIONING . . . . .	28.1	.4	2.7	1.4	12.6	4.4	.9	.5	.1
FUEL CONSERVATION EQUIPMENT:									
RADIAL TIRES . . . . .	11.3	3.5	8.1	12.0	22.2	5.1	2.5	.7	.2
DRAW REDUCTION DEVICES . . . . .	1.3	.6	.3	.4	-	-	-	.1	-
VARIABLE SPEED FAN . . . . .	21.5	1.5	1.1	5.6	7.1	4.4	.4	.1	.1
FUEL EFFICIENT ENGINE . . . . .	10.4	1.7	1.4	3.5	2.5	2.3	.4	.1	.1
AXLE OR DRIVE RATIO CHANGE . . . . .	25.0	2.0	11.5	6.1	1.1	1.9	.5	.1	.1
NOT REPORTED . . . . .	125.4	1.4	46.7	34.2	36.6	5.5	2.2	.2	-
MAINTENANCE <sup>2</sup>									
MAINTENANCE PERFORMED ON--									
ENGINE . . . . .	33.4	2.9	11.0	1.3	9.7	1.3	1.3	.5	.1
TRANSMISSION . . . . .	19.6	2.3	4.0	5.2	6.1	1.7	1.6	.4	.2
BRAKING SYSTEM . . . . .	26.0	2.6	9.0	1.1	8.3	1.7	.5	.2	.1
REAR AXLE AND DIFFERENTIAL . . . . .	14.4	2.0	4.5	1.2	3.9	1.6	.5	.5	.1
NONE OF THE ABOVE . . . . .	128.8	3.9	39.7	36.7	40.1	9.6	2.5	.2	.1
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-
MAINTENANCE PERFORMED BY--									
SELF OR OWN REPAIR SHOP . . . . .	34.6	2.9	14.7	8.4	7.4	3.0	.7	.2	.2
TRUCK DEALER . . . . .	14.9	2.1	2.2	5.0	5.6	.5	1.5	-	.1
FACTORY BRANCH . . . . .	1.2	.6	.4	-	-	-	-	-	-
LEASING COMPANY . . . . .	.1	-	.1	-	-	-	-	-	-
INDEPENDENT GARAGE . . . . .	25.9	2.7	1.5	1.1	7.9	3.4	.9	.4	-
OTHER . . . . .	2.3	.9	.1	.1	1.1	-	-	-	-
NOT REPORTED . . . . .	138.1	1.8	44.7	11.2	43.6	9.9	2.5	.2	-
ENGINE TYPE AND SIZE									
ENGINE:									
GASOLINE . . . . .	208.7	.4	67.2	56.7	11.4	14.8	4.5	.5	-
DIESEL . . . . .	3.5	.3	.7	.5	.6	.4	.7	.4	.2
LPG OR OTHER . . . . .	.2	.1	.1	-	-	.1	-	-	-
NOT REPORTED . . . . .	.5	.4	.5	-	-	-	-	-	-
CYLINDERS:									
4 . . . . .	11.8	2.0	4.3	3.2	4.3	-	-	-	-
6 . . . . .	48.6	3.2	26.4	11.8	7.3	1.5	1.2	.4	.2
8 . . . . .	151.5	3.5	37.3	11.1	53.9	13.7	3.9	.5	-
OTHER . . . . .	.1	-	-	.1	-	-	-	-	-
NOT REPORTED . . . . .	.6	.1	.1	-	-	-	-	-	-
CUBIC INCH DISPLACEMENT:									
GASOLINE ENGINES									
LESS THAN 200 . . . . .	5.7	1.4	2.1	1.1	2.4	-	-	-	-
200 TO 299 . . . . .	33.5	2.8	16.0	10.7	18.4	.7	.4	-	-
300 TO 399 . . . . .	29.7	2.7	10.1	8.5	1.1	3.0	.1	-	-
400 TO 499 . . . . .	74.9	3.9	15.2	21.3	29.7	5.5	1.9	.7	-
500 OR MORE . . . . .	20.0	2.4	2.1	4.6	8.7	3.4	1.5	-	-
NOT REPORTED . . . . .	44.5	3.2	21.5	11.2	11.1	.8	.4	.4	-

SEE FOOTNOTES AT END OF TABLE.

Table 5. Trucks by Annual Miles: 1977--Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	ANNUAL MILES <sup>1</sup>						
			LESS THAN 5,000	5,000 TO 9,999	10,000 TO 19,999	20,000 TO 29,999	30,000 TO 49,999	50,000 TO 74,999	75,000 OR MORE
ENGINE TYPE AND SIZE--CON.									
CUBIC INCH DISPLACEMENT--CON.									
DIESEL ENGINES									
LESS THAN 400 . . . . .	.2	.1	.1	-	-	.1	.1	-	-
400 TO 599 . . . . .	.4	.1	.1	.1	-	.1	.1	-	-
600 TO 799 . . . . .	.1	.1	.1	.1	.2	-	-	-	-
800 OR MORE . . . . .	1.1	.2	.1	.1	.1	.1	.2	.2	.2
NOT REPORTED . . . . .	1.3	.2	.3	.2	.2	.2	.2	.1	-
OTHER ENGINES									
LESS THAN 400 . . . . .	.1	.1	.1	-	-	.1	-	-	-
400 OR MORE . . . . .	-	-	-	-	-	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-
TRUCK TYPE AND AXLE ARRANGEMENT									
SINGLE-UNIT TRUCKS:									
2 AXLES . . . . .	205.0	.5	64.7	56.0	64.6	14.6	4.5	.5	-
3 AXLES . . . . .	2.9	.3	1.2	.6	.5	.4	.1	.1	-
OTHER . . . . .	2.1	.4	1.7	.2	.2	-	-	-	-
TRUCK-TRACTOR COMBINATIONS:									
SINGLE TRAILERS									
3 AXLES . . . . .	.3	.1	.1	.2	-	-	.1	-	-
4 AXLES . . . . .	.5	.1	.2	.1	.1	-	.1	.1	-
5 AXLES . . . . .	1.3	.2	.2	.2	.2	.2	.2	.2	.1
6 AXLES . . . . .	.1	-	-	-	-	-	-	-	-
OTHER . . . . .	.2	.1	.1	-	-	-	.1	-	-
DOUBLE TRAILERS									
5 AXLES . . . . .	-	-	-	-	-	-	-	-	-
6 AXLES . . . . .	.1	-	-	-	-	-	.1	-	-
OTHER . . . . .	-	-	-	-	-	-	-	-	-
TRIPLE TRAILERS									
7 AXLES . . . . .	-	-	-	-	-	-	-	-	-
OTHER . . . . .	-	-	-	-	-	-	-	-	-
TRAILER NOT SPECIFIED . . . . .	.4	.1	.3	-	-	-	.1	-	-
POWERED AXLES:									
1 . . . . .	144.5	3.8	53.1	40.4	39.8	8.3	2.4	.5	-
2 . . . . .	65.2	3.8	13.6	16.8	24.6	6.9	2.8	.3	.2
3 . . . . .	.1	.1	.1	-	-	-	-	-	-
4 . . . . .	-	-	-	-	-	-	-	-	-
NOT REPORTED . . . . .	2.9	.9	1.8	.1	1.1	-	-	-	-
CAB TYPE <sup>4</sup>									
CAB FORWARD OF ENGINE . . . . .	.6	.1	.3	.1	-	.1	.1	-	-
CAB OVER ENGINE . . . . .	1.4	.2	.3	.4	.3	-	.2	.1	.1
SHORT HOOD CONVENTIONAL . . . . .	6.8	.5	4.3	1.4	.8	.3	-	-	-
MEDIUM HOOD CONVENTIONAL . . . . .	14.3	1.0	9.9	2.5	1.3	.4	.1	.1	-
LONG HOOD CONVENTIONAL . . . . .	14.1	.9	9.4	2.6	.8	.4	.5	.3	.1
OTHER . . . . .	.1	.1	.1	-	.1	-	-	-	-
NOT REPORTED . . . . .	.5	.1	.4	-	-	-	-	-	-
CAB WITH SLEEPER UNIT . . . . .	.6	.1	.2	-	.1	.1	.1	.1	.1
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS									
TOTAL . . . . .	175.0	1.3	43.8	50.2	62.3	14.0	4.3	.4	-
PICKUPS . . . . .	145.6	3.1	38.6	44.0	47.5	11.1	4.0	.4	-
PANELS OR VANS . . . . .	28.9	2.9	5.2	5.8	14.7	2.9	.4	-	-
MULTISTOPS OR WALK-INS . . . . .	.5	.4	.1	.4	-	-	-	-	-
DRIVING WHEELS:									
4-WHEEL DRIVE . . . . .	58.9	3.7	11.0	15.9	23.5	6.4	2.1	-	-
2-WHEEL DRIVE . . . . .	91.1	4.0	24.2	27.8	30.2	6.5	2.2	.4	-
NOT REPORTED . . . . .	24.9	2.7	8.7	6.5	8.6	1.1	-	-	-
AXLES ON VEHICLE:									
2 . . . . .	133.7	3.5	31.7	36.5	50.4	10.4	4.3	.4	-
3 . . . . .	-	-	-	-	-	-	-	-	-
NOT REPORTED . . . . .	41.3	3.3	12.2	13.6	11.9	3.6	-	-	-
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:									
SLIDE-IN CAMPER . . . . .	12.5	2.0	1.5	6.4	3.9	.4	.4	-	-
PICKUP SHELL COVER . . . . .	21.6	2.6	5.1	5.4	7.9	2.5	.4	.4	-
CAMPER BODY . . . . .	2.2	.9	.4	.4	1.1	-	.4	-	-
NOT REPORTED . . . . .	138.7	3.3	36.9	38.0	49.4	11.2	3.2	-	-

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup>WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

<sup>2</sup>DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

<sup>3</sup>WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

<sup>4</sup>BECAUSE SOME "LIGHT" TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TECHNOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (E.G., DATA ON POWER ASSISTED BRAKES, DISC BRAKES, VACUUM-HYDRAULIC, ETC.).

<sup>5</sup>DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>6</sup>PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.

Table 6. Trucks by Range of Operations: 1977

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	RANGE OF OPERATION			
			LOCAL	SHORT RANGE	LONG RANGE	OFF THE ROAD
TOTAL TRUCKS . . . . .	212.8	-	164.5	23.0	2.1	23.2
STANDARD ERROR . . . . .	-	-	3.2	2.5	.8	2.2
MAJOR USE						
AGRICULTURE . . . . .	64.4	3.4	46.9	2.6	.1	14.8
FORESTRY AND LUMBERING . . . . .	4.6	1.1	2.1	1.2	.4	.9
MINING AND QUARRYING . . . . .	1.6	.6	1.1	.4	-	.1
CONSTRUCTION . . . . .	10.7	1.7	7.9	1.0	-	1.9
MANUFACTURING . . . . .	.4	.1	.2	.2	-	.1
WHOLESALE TRADE . . . . .	2.7	.6	1.9	.4	.4	-
RETAIL TRADE . . . . .	4.4	1.1	3.6	.4	.4	.1
FOR HIRE TRANSPORTATION . . . . .	1.2	.4	.7	.4	-	.1
UTILITIES . . . . .	2.5	.8	2.3	-	-	.1
SERVICES . . . . .	7.7	1.5	5.3	1.3	.4	.6
DAILY RENTAL . . . . .	-	-	-	-	-	-
PERSONAL TRANSPORTATION . . . . .	109.6	3.9	91.5	15.1	.4	2.6
OTHER . . . . .	.8	.4	.2	.1	-	.5
NOT IN USE . . . . .	2.2	.7	.6	-	-	1.5
NOT REPORTED . . . . .	-	-	-	-	-	-
BODY TYPE						
PICKUP . . . . .	145.6	3.1	113.7	16.7	1.4	13.8
PANEL OR VAN . . . . .	28.9	2.9	25.3	2.9	.4	.4
MULTIPURPOSE WAGON . . . . .	.5	.4	.4	.1	-	-
PLATFORM WITH ADDED DEVICE . . . . .	4.0	.7	2.2	.2	-	1.7
LOW BOY OR DEPRESSED CARRIER . . . . .	.5	.1	.2	.2	-	.1
OTHER PLATFORM . . . . .	18.1	.9	12.5	.8	.1	4.6
CATTLE RACK . . . . .	4.7	.4	3.4	.4	.1	.8
INSULATED NONREFRIGERATED VAN . . . . .	.3	.1	.2	.1	-	-
INSULATED REFRIGERATED VAN . . . . .	.4	.1	.2	.2	.1	-
FURNITURE VAN . . . . .	.2	.1	.1	.1	-	-
OPEN TOP VAN . . . . .	.2	.1	.1	.1	-	.1
OTHER ENCLOSED VANS . . . . .	.6	.1	.3	.2	-	-
BEVERAGE . . . . .	-	-	-	-	-	-
UTILITY . . . . .	.4	.4	.4	-	-	-
WINCH OR CRANE . . . . .	.5	.1	.3	.1	-	.1
WRECKER . . . . .	.2	.1	.2	-	-	-
POLE OR LOGGING . . . . .	.8	.5	.4	.4	-	.1
AUTO TRANSPORT . . . . .	-	-	-	-	-	-
BOAT TRANSPORT . . . . .	-	-	-	-	-	-
MOBILE HOME PULLER . . . . .	.2	.1	-	.1	-	-
GARBAGE HAULER						
FRONT LOADER . . . . .	-	-	-	-	-	-
REAR LOADER . . . . .	.1	.1	.1	-	-	-
ROLL OFF . . . . .	-	-	-	-	-	-
NOT SPECIFIED . . . . .	.4	.4	.4	-	-	-
DUMP . . . . .	3.3	.5	.4	.1	-	.8
TANK FOR LIQUIDS . . . . .	1.8	.2	1.1	.4	-	.4
TANK FOR JET FUEL . . . . .	.2	.2	.1	.1	-	.1
CONCRETE MIXER . . . . .	-	-	-	-	-	-
FRONT DISCHARGER . . . . .	-	-	-	-	-	-
REAR DISCHARGER . . . . .	.7	.1	.3	-	-	.1
NOT SPECIFIED . . . . .	-	-	-	-	-	-
OTHER . . . . .	.1	-	-	-	-	.1
NOT REPORTED . . . . .	-	-	-	-	-	-
ANNUAL MILES <sup>1</sup>						
LESS THAN 5,000 . . . . .	68.5	3.5	53.4	2.1	.1	12.8
5,000 TO 9,999 . . . . .	57.2	3.6	46.4	3.8	.4	4.6
10,000 TO 14,999 . . . . .	65.5	3.8	52.2	8.6	.4	4.4
15,000 TO 19,999 . . . . .	.1	2.1	9.9	3.7	.4	1.3
20,000 TO 24,999 . . . . .	5.2	1.2	2.4	2.4	.4	.1
25,000 TO 29,999 . . . . .	.4	-	.1	.3	.4	-
30,000 OR MORE . . . . .	.2	.1	-	.2	-	-
BASE OF OPERATION						
PERCENTAGE OF MILES TRAVELED IN						
BASE-OF-OPERATION STATE:						
LESS THAN 25 PERCENT . . . . .	2.4	.9	2.1	.4	-	.4
25 TO 49 PERCENT . . . . .	2.5	.9	1.2	.5	.8	-
50 TO 74 PERCENT . . . . .	11.3	1.7	7.2	2.6	.8	.8
75 TO 100 PERCENT . . . . .	195.5	2.1	153.8	19.6	.5	21.6
NOT REPORTED . . . . .	.6	.1	.2	-	-	.4
VEHICLE SIZE						
LIGHT . . . . .	172.3	1.6	138.0	16.8	1.8	13.6
MEDIUM . . . . .	17.2	1.6	11.5	1.5	.1	4.2
LIGHT-HEAVY . . . . .	14.1	.7	9.6	.8	.1	3.5
HEAVY-HEAVY . . . . .	9.2	.5	5.3	1.9	.2	1.9

SEE FOOTNOTES AT END OF TABLE.

Table 6. Trucks by Range of Operations: 1977-Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS			RANGE OF OPERATION			
	TOTAL TRUCKS	STANDARD ERROR	LOCAL	SHORT RANGE	LONG RANGE	OFF THE ROAD
GROSS WEIGHT						
6,000 OR LESS . . . . .	128.3	3.6	106.2	13.4	.7	8.1
6,001 TO 10,000 . . . . .	44.0	3.4	31.9	5.5	1.1	5.5
10,001 TO 14,000 . . . . .	9.2	1.5	6.1	.8	.1	2.2
14,001 TO 16,000 . . . . .	2.6	.5	1.9	.2	-	.4
16,001 TO 19,500 . . . . .	5.4	.5	3.5	.4	-	1.5
19,501 TO 25,000 . . . . .	14.1	.7	9.6	.8	.1	3.5
26,001 TO 33,000 . . . . .	4.6	.3	3.2	.5	.1	.9
33,001 TO 40,000 . . . . .	1.2	.2	.6	.2	-	.3
40,001 TO 50,000 . . . . .	1.8	.2	1.0	.4	-	.4
50,001 TO 60,000 . . . . .	.2	.1	.2	-	-	-
60,001 TO 80,000 . . . . .	1.2	.2	.4	.7	.1	.2
80,001 TO 100,000 . . . . .	.2	.1	-	.2	-	-
100,001 TO 130,000 . . . . .	-	-	-	-	-	-
130,001 AND OVER . . . . .	-	-	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-
YEAR MODEL						
1978 . . . . .	.4	.4	-	-	.4	-
1977 . . . . .	17.9	2.4	12.6	3.0	-	2.3
1976 . . . . .	11.7	2.3	11.7	2.4	1.1	2.4
1975 . . . . .	11.5	1.8	8.3	2.5	.4	1.3
1974 . . . . .	19.5	2.4	15.8	2.5	-	1.2
1973 . . . . .	19.4	2.4	15.1	3.1	-	1.1
1972 . . . . .	18.2	2.3	15.1	2.3	.1	.6
1971 . . . . .	9.4	1.7	7.3	1.3	-	.9
1970 . . . . .	12.8	1.9	10.2	1.1	-	1.4
1969 . . . . .	12.0	1.9	9.9	1.3	-	.8
1968 . . . . .	6.2	1.6	7.8	.1	-	.3
1967 . . . . .	6.4	1.3	5.3	.8	-	.2
PRE-1967 . . . . .	59.6	3.3	45.3	2.6	.1	11.6
NOT REPORTED . . . . .	-	-	-	-	-	-
VEHICLE ACQUISITION						
PURCHASED NEW . . . . .	84.1	3.9	61.3	12.7	.8	9.2
PURCHASED USED . . . . .	122.8	4.0	99.2	9.8	1.0	12.9
LEASED FROM SOMEONE ELSE . . . . .	2.7	.9	1.5	.5	.4	.4
LEASED TO SOMEONE ELSE . . . . .	5.1	1.2	2.2	.9	.4	1.7
NOT REPORTED . . . . .	3.2	.9	2.5	-	-	.7
LEASE CHARACTERISTICS <sup>2</sup>						
LEASED WITHOUT DRIVER . . . . .	4.0	1.1	2.0	1.2	.4	.4
LEASED WITH DRIVER . . . . .	2.4	.8	.9	.1	.4	1.0
LESSEE:						
PRIVATE . . . . .	7.1	1.5	3.7	1.0	.7	1.7
GOVERNMENT . . . . .	.4	.4	-	.4	-	-
LENGTH OF LEASE:						
LESS THAN 30 DAYS . . . . .	.9	.4	.6	.1	-	.2
30 DAYS TO 1 YEAR . . . . .	1.6	.7	.4	.4	-	.7
1 TO 3 YEARS . . . . .	3.3	1.1	1.5	.7	.4	.7
MORE THAN 3 YEARS . . . . .	.6	.4	.1	.1	-	.4
PROVISIONS OF LEASE:						
FINANCING . . . . .	3.0	1.0	1.8	.8	-	.4
MAINTENANCE . . . . .	1.0	.5	.5	-	-	.4
PROCUREMENT AND SALE . . . . .	.4	.4	-	.4	-	-
OPERATOR CLASSIFICATION						
NOT FOR HIRE:						
PRIVATE OWNER OR INDIVIDUAL . . . . .	209.3	.7	162.9	22.4	2.0	21.9
FOR HIRE INTERSTATE:						
EXEMPT CARRIER . . . . .	.2	.1	.2	-	-	-
CONTRACT CARRIER . . . . .	.1	.1	-	.1	-	-
COMMON CARRIER . . . . .	.1	-	.1	-	-	-
FOR HIRE INTRASTATE:						
LOCAL CARTAGE . . . . .	2.3	.5	1.2	.5	.1	.6
FOR HIRE DAILY RENTAL . . . . .	-	-	-	-	-	-
NOT REPORTED . . . . .	.7	.2	-	-	-	.7
PRODUCTS CARRIED						
FARM PRODUCTS . . . . .	38.9	2.6	28.5	.9	.1	9.5
LIVE ANIMALS . . . . .	10.8	1.6	8.2	1.2	.1	1.3
MINING PRODUCTS . . . . .	.7	.2	.2	-	-	.4
LOGS AND OTHER FOREST PRODUCTS . . . . .	4.4	1.0	2.2	1.2	-	.9
PROCESSED FOODS . . . . .	2.0	.6	1.5	.4	-	.1
TEXTILE MILL PRODUCTS . . . . .	-	-	-	-	-	-
BUILDING MATERIALS . . . . .	11.1	1.6	7.8	1.9	-	1.4
HOUSEHOLD GOODS . . . . .	1.9	.8	1.9	-	.1	-
FURNITURE OR HARDWARE . . . . .	.4	.4	.4	-	-	-
PAPER PRODUCTS . . . . .	.4	.4	.4	-	-	-
CHEMICALS . . . . .	1.3	.6	.1	.4	.4	.4
PETROLEUM . . . . .	4.2	1.0	2.3	.5	-	1.4
PRIMARY METAL PRODUCTS . . . . .	.8	.5	.4	.1	-	-
FABRICATED METAL PRODUCTS . . . . .	.1	-	.1	-	-	-
MACHINERY, EXCEPT ELECTRICAL . . . . .	1.0	.4	.6	.2	-	.1
ELECTRICAL MACHINERY . . . . .	1.7	.7	1.6	-	-	-
TRANSPORTATION EQUIPMENT . . . . .	2.5	.9	1.9	.5	-	.4
SCRAP, REFUSE, OR GARBAGE . . . . .	6.9	1.5	5.8	.1	-	1.0
MIXED CARGOES . . . . .	6.8	1.5	5.9	.5	-	.1
CRAFTSMAN'S EQUIPMENT . . . . .	9.5	1.7	7.5	.8	.4	.8
SPECIAL EQUIPMENT . . . . .	1.1	.4	.8	-	-	.2
PERSONAL TRANSPORTATION . . . . .	102.6	3.9	84.6	14.0	.7	3.3
OTHER . . . . .	2.5	.7	1.6	.1	.4	.3
NOT REPORTED . . . . .	1.2	.5	.1	-	-	1.1

SEE FOOTNOTES AT END OF TABLE.



Table 6. Trucks by Range of Operations: 1977-Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS			RANGE OF OPERATION			
	TOTAL TRUCKS	STANDARD ERROR	LOCAL	SHORT RANGE	LONG RANGE	OFF THE ROAD
HAZARDOUS MATERIALS CARRIED						
HAZARDOUS MATERIALS CARRIED . . . . .	2.5	.7	1.8	.2	-	.5
LESS THAN 25 PERCENT OF TIME . . . . .	.6	.2	.6	-	-	-
25 TO 49 PERCENT OF TIME . . . . .	.1	-	-	-	-	-
50 TO 74 PERCENT OF TIME . . . . .	-	-	-	-	-	-
75 TO 100 PERCENT OF TIME . . . . .	1.0	.4	.9	.1	-	.1
NO PERCENT REPORTED . . . . .	.8	.5	.4	.1	-	.4
NO HAZARDOUS MATERIAL CARRIED . . . . .	181.4	2.8	139.3	20.9	1.6	19.6
NOT REPORTED . . . . .	28.9	2.7	23.3	2.0	.5	3.2
TRUCK FLEET SIZE <sup>1</sup>						
1 . . . . .	135.3	3.6	107.1	18.6	1.6	10.0
2 TO 5 . . . . .	57.9	3.4	44.1	4.7	.4	8.1
6 TO 19 . . . . .	15.4	1.7	10.0	1.1	-	4.3
20 OR MORE . . . . .	4.2	1.0	2.6	.7	-	.9
MILES PER GALLON						
LESS THAN 5 . . . . .	10.9	1.0	7.2	1.5	.2	2.0
5 TO 6.9 . . . . .	8.0	1.0	6.2	.6	.1	1.1
7 TO 8.9 . . . . .	20.9	2.0	15.7	1.6	.1	3.5
9 TO 11.9 . . . . .	50.8	3.4	40.1	4.3	.7	5.6
12 TO 14.9 . . . . .	55.7	3.7	43.9	7.9	.7	4.1
15 TO 19.9 . . . . .	42.8	3.4	33.9	5.8	.4	2.7
20 OR MORE . . . . .	7.0	1.5	5.8	.7	-	.4
NOT REPORTED . . . . .	15.8	2.1	11.5	.5	-	3.8
EQUIPMENT TYPE						
TRANSMISSION:						
MANUAL . . . . .	131.7	3.9	101.4	11.7	1.0	17.6
AUTOMATIC . . . . .	74.6	3.4	58.1	10.9	1.1	4.5
SEMI-AUTOMATIC . . . . .	.2	.1	.1	.1	-	-
NOT REPORTED . . . . .	6.3	1.4	4.9	.4	-	1.0
BRAKING SYSTEM:						
HYDRAULIC . . . . .	182.9	2.7	144.6	18.2	1.6	18.5
AIR . . . . .	6.0	.5	3.1	1.6	.1	1.3
OTHER . . . . .	15.8	2.2	12.0	2.2	-	1.7
NOT REPORTED . . . . .	8.0	1.6	4.8	1.1	.4	1.8
ANTI-WHEEL-LOCK DEVICE . . . . .	15.2	2.1	11.3	2.6	-	1.3
POWER STEERING . . . . .	102.4	4.0	74.4	15.9	1.9	10.1
AIR CONDITIONING . . . . .	8.1	2.9	19.9	4.7	1.2	2.3
FUEL CONSERVATION EQUIPMENT:						
RADIAL TIRES . . . . .	2.4	3.5	1.2	8.5	1.6	4.2
DRAW REDUCTION DEVICES . . . . .	11.3	1.6	1.2	.1	.1	-
VARIABLE SPEED FAN . . . . .	21.5	2.5	16.4	1.7	.7	.4
FUEL EFFICIENT ENGINE . . . . .	10.4	1.7	7.4	1.5	.4	1.0
AXLE OR DRIVE RATIO CHANGE . . . . .	25.0	2.0	17.8	2.8	.2	4.2
NOT REPORTED . . . . .	125.4	1.4	74.1	10.5	.4	15.2
MAINTENANCE <sup>2</sup>						
MAINTENANCE PERFORMED ON--						
ENGINE . . . . .	33.4	1.4	25.5	4.1	.4	3.4
TRANSMISSION . . . . .	7.1	2.3	1.1	3.4	.4	2.1
BRAKING SYSTEM . . . . .	4.1	2.6	20.0	3.0	-	3.0
REAR AXLE AND DIFFERENTIAL . . . . .	14.4	2.0	10.6	.9	.4	2.6
NONE OF THE ABOVE . . . . .	128.8	2.9	88.0	14.8	1.3	13.6
NOT REPORTED . . . . .	-	-	-	-	-	-
MAINTENANCE PERFORMED BY--						
SELF OR OWN REPAIR SHOP . . . . .	34.4	2.9	28.0	2.2	.1	4.4
TRUCK DEALER . . . . .	14.9	2.1	9.3	3.8	-	1.8
FACTORY BRANCH . . . . .	1.2	.6	.9	-	-	.4
LEASING COMPANY . . . . .	.1	-	.1	-	-	-
INDEPENDENT GARAGE . . . . .	25.9	2.7	11.1	3.1	.4	1.3
OTHER . . . . .	2.3	.9	1.3	-	-	1.1
NOT REPORTED . . . . .	138.1	3.8	100.1	14.1	1.6	14.4
ENGINE TYPE AND SIZE						
ENGINE:						
GASOLINE . . . . .	208.7	1.4	162.9	21.7	2.0	22.0
DIESEL . . . . .	7.5	.3	1.4	1.3	.1	.7
LPG OR OTHER . . . . .	.2	.1	.1	.1	-	-
NOT REPORTED . . . . .	.5	-	-	-	-	.5
CYLINDERS:						
4 . . . . .	11.8	2.0	10.3	1.1	-	.4
6 . . . . .	48.8	3.2	39.4	3.7	.1	6.5
8 . . . . .	151.5	3.5	115.6	15.2	2.0	15.7
OTHER . . . . .	.1	-	-	-	-	-
NOT REPORTED . . . . .	.6	.2	.1	-	-	.5
CUBIC INCH DISPLACEMENT:						
GASOLINE ENGINES						
LESS THAN 200 . . . . .	5.7	1.4	4.1	1.1	-	.4
200 TO 249 . . . . .	33.5	2.8	27.1	2.5	-	3.8
250 TO 299 . . . . .	29.7	2.7	22.8	4.0	.1	2.8
300 TO 349 . . . . .	74.9	3.9	57.9	9.1	1.1	6.8
350 TO 399 . . . . .	20.0	2.4	15.9	2.5	-	2.5
400 OR MORE . . . . .	44.9	3.2	36.4	2.5	.8	5.6
NOT REPORTED . . . . .	-	-	-	-	-	-

SEE FOOTNOTES AT END OF TABLE.

Table 6. Trucks by Range of Operations: 1977 - Con

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	RANGE OF OPERATION			
			LOCAL	SHORT RANGE	LONG RANGE	OFF THE ROAD
ENGINE TYPE AND SIZE--CON.						
CUBIC INCH DISPLACEMENT--CON.						
DIESEL ENGINES						
LESS THAN 400. . . . .	.2	.1	.1	.1	-	.1
400 TO 599. . . . .	.4	.1	.2	.1	-	.1
600 TO 799. . . . .	.4	.1	.2	.1	-	.1
800 OR MORE. . . . .	1.1	.2	.3	.6	.1	.1
NOT REPORTED. . . . .	1.3	.2	.6	.4	-	.2
OTHER ENGINES						
LESS THAN 400. . . . .	.1	.1	.1	-	-	-
400 OR MORE. . . . .	-	-	-	-	-	-
NOT REPORTED. . . . .	-	-	-	-	-	-
TRUCK TYPE AND AXLE ARRANGEMENT						
SINGLE-UNIT TRUCKS:						
2 AXLES. . . . .	205.0	.5	160.7	21.4	1.9	21.0
3 AXLES. . . . .	2.9	.3	1.7	.4	-	.7
OTHER. . . . .	2.1	.4	1.2	.1	-	.8
TRUCK-TRACTOR COMBINATIONS:						
SINGLE TRAILERS						
3 AXLES. . . . .	.3	.1	.2	.1	-	-
4 AXLES. . . . .	.5	.1	.1	.2	-	.1
5 AXLES. . . . .	1.3	.2	.4	.5	.1	.3
6 AXLES. . . . .	.1	-	-	-	-	-
OTHER. . . . .	.2	.1	-	.1	-	-
DOUBLE TRAILERS						
5 AXLES. . . . .	-	-	-	-	-	-
6 AXLES. . . . .	.1	-	-	.1	-	-
OTHER. . . . .	-	-	-	-	-	-
TRIPLE TRAILERS						
7 AXLES. . . . .	-	-	-	-	-	-
OTHER. . . . .	-	-	-	-	-	-
TRAILER NOT SPECIFIED. . . . .	.4	.1	.1	.1	.1	.2
POWERED AXLES:						
1. . . . .	144.5	3.8	114.3	12.7	1.6	15.9
2. . . . .	65.2	3.8	47.5	10.2	.5	7.1
3. . . . .	.1	.1	-	-	-	.1
4. . . . .	-	-	-	-	-	-
NOT REPORTED. . . . .	2.9	.9	2.7	.1	-	.2
CAB TYPE <sup>4</sup>						
CAB FORWARD OF ENGINE. . . . .	.6	.1	.3	-	-	.2
CAB OVER ENGINE. . . . .	1.4	.2	.6	.5	.1	.2
SHORT HOOD CONVENTIONAL. . . . .	6.8	.5	4.5	.8	-	1.5
MEDIUM HOOD CONVENTIONAL. . . . .	14.3	1.0	9.6	.7	.1	3.9
LONG HOOD CONVENTIONAL. . . . .	14.1	.9	9.8	1.4	.1	2.8
OTHER. . . . .	.1	.1	-	.1	-	-
NOT REPORTED. . . . .	.5	.1	.2	-	-	.2
CAB WITH SLEEPER UNIT. . . . .	.6	.1	.1	.3	.1	.1
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS						
TOTAL. . . . .	175.0	1.3	139.4	19.6	1.8	14.2
PICKUPS. . . . .	145.6	3.1	113.7	16.7	1.4	13.8
PANELS OR VANS. . . . .	28.9	2.9	25.3	2.9	.4	.4
MULTISTOPS OR WALK-INS. . . . .	.5	.4	.4	.1	-	-
DRIVING WHEELS:						
4-WHEEL DRIVE. . . . .	58.9	3.7	44.1	8.9	.4	5.5
2-WHEEL DRIVE. . . . .	91.1	4.0	73.7	10.3	1.4	5.7
NOT REPORTED. . . . .	24.9	2.7	21.5	.4	-	3.0
AXLES ON VEHICLE:						
2. . . . .	133.7	3.5	105.5	16.8	1.8	9.7
3. . . . .	-	-	-	-	-	-
NOT REPORTED. . . . .	41.3	3.3	33.9	2.9	-	4.4
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:						
SLIDE-IN CAMPER. . . . .	12.5	2.0	10.0	2.5	-	-
PICKUP SHELL COVER. . . . .	21.6	2.6	15.2	5.7	.4	.4
CAMPER BODY. . . . .	2.2	.9	2.2	-	-	-
NOT REPORTED. . . . .	138.7	3.3	112.0	11.4	1.4	13.8

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup>WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

<sup>2</sup>DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

<sup>3</sup>WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

<sup>4</sup>BECAUSE SOME "LIGHT" TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (E.G., DATA ON POWER ASSISTED BRAKES, DISC BRAKES, VACUUM-HYDRAULIC, ETC.)

<sup>5</sup>DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>6</sup>PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.

TRUCK TYPE AND AXLE ARRANGEMENT

SEE FOOTNOTES AT END OF TABLE.

Table 7. Trucks by Truck Type and Axle Arrangement: 1977 - Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCK TYPE AND AXLE ARRANGEMENT																			
	SINGLE-UNIT TRUCKS					TRUCK+TRACTOR COMBINATIONS														
	TOTAL TRUCKS	STANDARD ERROR	TOTAL	AXLES	2	3	OTHER	TOTAL	SINGLE TRAILERS			DOUBLE TRAILERS			TRIPLE TRAILERS			NOT RE-PORTED		
									AXLES	3	4	5	6	OTHER	AXLES	5	6		OTHER	AXLES
RANGE OF OPERATION																				
LOCAL . . . . .	164.5	3.2	163.6	160.7	1.7	1.2	1.2	.9	.2	.1	.4	-	-	-	-	-	-	-	-	.1
SHORT RANGE (200 MILES OR LESS) . . . . .	23.0	2.5	21.9	21.4	.4	.1	.1	1.1	.1	.2	.5	-	-	-	.1	-	-	-	-	.1
LONG RANGE (MORE THAN 200 MILES) . . . . .	2.1	.8	2.0	1.9	-	-	-	.1	-	-	.1	-	-	-	-	-	-	-	-	.1
OFF-THE-ROAD . . . . .	20.9	2.1	20.4	18.9	.7	.6	-	.5	-	.1	.3	-	-	-	-	-	-	-	-	.2
NOT REPORTED . . . . .	2.3	.8	2.0	2.0	-	-	-	.2	-	-	-	-	-	-	-	-	-	-	-	
BASE OF OPERATION																				
PERCENTAGE OF MILES TRAVELED IN																				
BASE-OF-OPERATION STATE:																				
25 TO 49 PERCENT . . . . .	2.9	.9	2.9	2.8	.1	-	-	.1	-	-	-	-	-	-	-	-	-	-	-	-
50 TO 74 PERCENT . . . . .	2.5	.9	2.4	2.4	.1	-	-	.1	-	-	-	-	-	-	-	-	-	-	-	.1
75 TO 100 PERCENT . . . . .	11.3	1.7	11.0	10.9	.1	.1	-	.3	-	.2	-	-	-	-	-	-	-	-	-	.1
NOT REPORTED . . . . .	195.5	2.1	193.3	188.6	2.7	2.0	-	2.2	.3	.5	1.0	.1	.2	-	.1	-	-	-	-	.2
VEHICLE SIZE																				
LIGHT . . . . .	172.3	1.6	172.3	172.0	-	.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MEDIUM . . . . .	17.2	1.6	17.0	16.2	.3	.5	.2	.2	.2	.1	.1	-	-	-	-	-	-	-	-	.1
LIGHT-HEAVY . . . . .	14.1	.7	13.6	12.7	.2	.7	.4	.4	.2	.1	.4	.1	.1	-	.1	-	-	-	-	.2
HEAVY-HEAVY . . . . .	9.2	.5	7.1	4.2	2.4	.5	-	2.2	.1	.4	1.2	.1	.1	-	-	-	-	-	-	.1
GROSS WEIGHT																				
6,000 OR LESS . . . . .	128.3	3.6	128.3	128.0	-	.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6,001 TO 10,000 . . . . .	44.0	3.4	44.0	44.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10,001 TO 14,000 . . . . .	9.2	1.5	9.0	8.9	-	.1	.1	.1	-	-	-	-	-	-	-	-	-	-	-	.1
14,001 TO 16,000 . . . . .	2.6	.5	2.5	2.3	-	.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16,001 TO 18,000 . . . . .	14.1	.7	13.6	12.7	.2	.7	.4	.4	.2	.1	.1	-	-	-	-	-	-	-	-	.2
18,001 TO 26,000 . . . . .	4.6	.3	4.8	3.8	.2	.5	.2	.2	.2	.1	.1	-	-	-	-	-	-	-	-	-
26,001 TO 33,000 . . . . .	1.2	.2	.9	.3	.7	.5	-	.2	.1	.1	.1	-	-	-	-	-	-	-	-	-
33,001 TO 40,000 . . . . .	1.8	.2	1.3	.1	1.2	-	-	.5	.1	.3	.2	-	-	-	-	-	-	-	-	-
40,001 TO 50,000 . . . . .	1.2	.1	1.1	-	.1	-	-	.1	-	.1	.1	-	-	-	-	-	-	-	-	-
50,001 TO 60,000 . . . . .	1.2	.2	1.1	-	.1	-	-	.1	-	.1	.1	-	-	-	-	-	-	-	-	.1
60,001 TO 80,000 . . . . .	1.2	.2	1.1	-	.1	-	-	.1	-	.1	.1	-	-	-	.1	-	-	-	-	.1
80,001 TO 100,000 . . . . .	1.2	.1	1.1	-	-	-	-	.2	-	-	-	-	-	-	.1	-	-	-	-	-
100,001 TO 130,000 . . . . .	1.2	.1	1.1	-	-	-	-	.2	-	-	-	-	-	-	-	-	-	-	-	-
130,001 AND OVER . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
YEAR MODEL																				
1978 . . . . .	.4	.4	.4	.4	.1	.1	.1	.1	-	-	-	-	-	-	-	-	-	-	-	-
1977 . . . . .	17.9	2.4	17.8	17.6	.1	.1	.1	.1	-	-	-	-	-	-	-	-	-	-	-	-
1976 . . . . .	17.6	2.3	17.5	17.4	.1	.1	.1	.1	-	-	-	-	-	-	-	-	-	-	-	-
1975 . . . . .	11.5	1.8	11.3	11.1	.1	.1	.1	.2	-	-	.1	-	-	-	-	-	-	-	-	-
1974 . . . . .	19.5	2.4	19.4	19.0	.2	.1	.1	.2	-	-	.1	-	-	-	-	-	-	-	-	-
1973 . . . . .	19.4	2.4	19.2	18.9	.3	.3	.3	.3	-	-	.1	-	-	-	-	-	-	-	-	-
1972 . . . . .	18.2	2.7	18.0	17.8	.1	.1	.1	.1	-	-	.1	-	-	-	-	-	-	-	-	-
1971 . . . . .	9.4	1.7	9.3	9.2	.1	.1	.1	.1	-	-	.1	-	-	-	-	-	-	-	-	.1
1970 . . . . .	12.8	1.9	12.6	12.2	.3	.1	.1	.2	-	-	.1	-	-	-	-	-	-	-	-	-
1969 . . . . .	12.0	1.9	11.9	11.7	.3	.1	.1	.1	-	-	.1	-	-	-	-	-	-	-	-	-
1968 . . . . .	8.2	1.6	8.1	8.0	.1	.1	.1	.1	-	-	.1	-	-	-	-	-	-	-	-	-
1967 . . . . .	6.4	1.3	6.3	6.2	.1	.1	.1	.1	-	-	.1	-	-	-	-	-	-	-	-	-
PRE-1967 . . . . .	59.6	3.3	58.1	55.5	1.3	1.4	-	1.5	.2	.2	.7	.1	.1	-	.1	-	-	-	-	.3
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VEHICLE ACQUISITION																				
PURCHASED NEW . . . . .	84.1	3.9	83.3	81.8	.7	.9	.9	.7	.1	.2	.3	.3	.1	-	.1	-	-	-	-	.3
PURCHASED USED . . . . .	122.8	4.0	120.9	117.5	2.2	1.2	1.2	1.9	.2	.3	.9	.9	.1	-	.1	-	-	-	-	.3
LEASED FROM SOMEONE ELSE . . . . .	2.7	.9	2.6	2.6	.1	.1	.1	.1	-	-	.1	-	-	-	-	-	-	-	-	-
LEASED TO SOMEONE ELSE . . . . .	5.1	1.2	4.9	4.6	.2	.1	.1	.2	-	.1	.1	-	-	-	-	-	-	-	-	-
NOT REPORTED . . . . .	3.2	.9	3.1	3.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

SEE FOOTNOTES AT END OF TABLE.





Table 7. Trucks by Truck Type and Axle Arrangement: 1977 - Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCK TYPE AND AXLE ARRANGEMENT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
	SINGLE-UNIT TRUCKS										TRUCK-TRACTOR COMBINATIONS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
	TOTAL TRUCKS	STANDARD ERROR	TOTAL	AXLES <sup>2</sup>	AXLES <sup>3</sup>	OTHER	TOTAL	SINGLE TRAILERS					DOUBLE TRAILERS					TRIPLE TRAILERS		NOT RE-PORTED																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
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SEE FOOTNOTES AT END OF TABLE.

Table 7 Trucks by Truck Type and Axle Arrangement: 1977 Con  
(THOUSANDS)

VEHICLE AND OPERATIONAL CHARACTERISTICS	TRUCK TYPE AND AXLE ARRANGEMENT													
	SINGLE-UNIT TRUCKS				TRUCK-TRAILER COMBINATIONS									
	TOTAL TRUCKS	STANDARD ERROR	TOTAL	AXLES	OTHER	SINGLE TRAILERS				DOUBLE TRAILERS				TRIPLE TRAILERS
						AXLES	AXLES	AXLES	OTHER	AXLES	AXLES	OTHER	AXLES	
ENGINE TYPE AND SIZE--cu./hr.														NOT REPORTED
4 CYLINDERS:														
250 TO 350	11.8	0.1	11.8	12.0	1.2	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
350 TO 400	10.5	0.1	10.5	10.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
400 TO 450	154.5	3.2	154.5	154.5	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
450 TO 500	1.1	0.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
500 TO 550	1.6	0.1	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
550 TO 600	1.6	0.1	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
600 TO 650	1.6	0.1	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
650 TO 700	1.6	0.1	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
700 TO 750	1.6	0.1	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
750 TO 800	1.6	0.1	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
800 OR MORE	1.1	0.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
NOT REPORTED	1.1	0.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
OTHER TYPES	1.1	0.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
NOT REPORTED	1.1	0.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
CAR TYPE:														
CAB FORWARD ENGINE	1.1	0.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
CAB OVER ENGINE	1.1	0.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
SHORT HOOD CONVENTIONAL	1.1	0.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
MEDIUM HOOD CONVENTIONAL	1.1	0.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
LONG HOOD CONVENTIONAL	1.1	0.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
TRUCK WITH SLEEPER UNIT	1.1	0.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
CAR WITH SLEEPER UNIT	1.1	0.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1

SEE FOOTNOTES AT END OF TABLE.

Table 7. Trucks by Truck Type and Axle Arrangement: 1977 - Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCK TYPE AND AXLE ARRANGEMENT																	
	SINGLE-UNIT TRUCKS					TRUCK-TRACTOR COMBINATIONS												
	TOTAL TRUCKS	STANDARD ERROR	TOTAL	2 AXLES	3 AXLES	OTHER	TOTAL	SINGLE TRAILERS					DOUBLE TRAILERS				TRIPLE TRAILERS	NOT RE-PORTED
								3 AXLES	4 AXLES	5 AXLES	6 AXLES	OTHER	5 AXLES	6 AXLES	OTHER			
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS																		
TOTAL	175.0	1.3	175.0															
PICKUPS	145.6	3.1	145.6															
PANELS OR VANS	28.9	2.9	28.9															
MULTISTOPS OR WALK-INS	.5	.4	.5															
DRIVING WHEELS:																		
4-WHEEL DRIVE	58.9	3.7	58.9															
2-WHEEL DRIVE	91.1	4.0	91.1															
NOT REPORTED	24.9	2.7	24.9															
AXLES ON VEHICLE:																		
2	133.7	3.5	133.7															
3	41.3	3.3	41.3															
NOT REPORTED																		
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:																		
SLIDE-IN CAMPER	12.5	2.0	12.5															
PICKUP SHELL COVER	21.6	2.6	21.6															
CAMPER BODY	2.2	3.3	2.2															
NOT REPORTED	138.7		138.7															

NOTE: DATA RELATE TO STATE OF REGISTRATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup> WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

<sup>2</sup> DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLY RESPONSES WERE POSSIBLE.

<sup>3</sup> WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

<sup>4</sup> BECAUSE SOME "LIGHT" TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (E.G., DATA ON POWER ASSISTED

DISC BRAKES, VACUUM-HYDRAULIC, ETC.).

<sup>5</sup> DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>6</sup> PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.



# Nebraska

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Table 1. Trucks—Comparative Summary: 1963, 1967, 1972, and 1977  
(PERCENT)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	1963	1967	1972	1977	VEHICULAR AND OPERATIONAL CHARACTERISTICS	1963	1967	1972	1977
TOTAL TRUCKS.....	100.0	100.0	100.0	100.0	YEAR MODEL				
MAJOR USE					1 TO 2 YEARS OLD.....	10.9	17.7	10.8	12.5
AGRICULTURE.....	56.8	41.0	50.6	37.4	3 TO 4 YEARS OLD.....	12.0	16.1	15.2	20.5
FORESTRY AND LUMBERING.....	-	-	-	-	OVER 4 YEARS OLD.....	77.1	66.2	74.0	67.0
MINING AND QUARRYING.....	-	-	-	-	VEHICLE ACQUISITION				
CONSTRUCTION.....	6.6	6.0	6.3	5.1	PURCHASED NEW.....	*	49.4	46.6	42.4
MANUFACTURING.....	2.3	2.9	1.2	.8	PURCHASED USED.....	*	49.1	50.9	53.6
WHOLESALE AND RETAIL TRADE.....	9.0	16.8	6.1	6.5	LEASED FROM SOMEONE AND NOT REPORTED..	*	1.5	2.5	4.0
FOR HIRE TRANSPORTATION.....	3.8	5.0	3.8	3.0	TRUCK FLEET SIZE				
UTILITIES AND SERVICES.....	4.1	8.2	7.2	7.6	1.....	76.3	40.5	51.4	61.6
PERSONAL TRANSPORTATION.....	14.6	16.9	23.9	38.3	2 TO 5.....	15.5	31.9	36.8	27.3
OTHER.....	2.8	3.2	.9	.5	6 TO 19.....	5.3	9.1	8.2	6.6
BODY TYPE					20 OR MORE.....	2.9	3.8	3.7	4.4
PICKUP, PANEL, MULTI-STOP, OR WALK-IN <sup>1</sup>	62.9	56.6	63.2	76.5	NOT REPORTED.....	-	14.7	-	-
PLATFORM AND CATTILERACK.....	29.0	22.9	26.0	14.6	TRUCK TYPE <sup>4</sup>				
VAN <sup>1</sup> .....	3.5	6.2	3.9	3.0	SINGLE-UNIT TRUCKS.....	*	89.3	95.6	95.7
UTILITY.....	-	-	-	.8	2 AXLES.....	*	79.1	92.7	93.4
POLE OR LOGGING.....	-	-	-	-	3 AXLES.....	*	10.2	2.8	2.3
DUMP.....	1.5	1.5	1.1	1.6	TRUCK-TRACTOR COMBINATIONS.....	*	10.7	4.4	4.2
TANK FOR LIQUIDS OR DRY BULK.....	2.5	7.7	2.3	1.8	3 AXLES.....	*	3.0	.3	.3
OTHER.....	.6	5.1	3.6	1.6	4 AXLES.....	*	2.0	1.0	.8
VEHICLE SIZE					5 AXLES OR MORE.....	*	5.7	3.1	3.1
LIGHT.....	67.1	61.1	66.1	78.8	RANGE OF OPERATION <sup>4</sup>				
MEDIUM.....	9.5	22.3	25.4	8.2	LOCAL.....	73.0	76.4	83.3	81.6
LIGHT-HEAVY.....	19.4	10.2	2.4	5.3	SHORT RANGE (200 MILES OR LESS).....	8.1	{16.6	7.8	7.2
HEAVY-HEAVY.....	4.0	6.4	6.1	7.7	LONG RANGE (MORE THAN 200 MILES).....		{ 5.4	1.9	3.0
ANNUAL MILES <sup>2</sup>					OFF-THE-ROAD AND NOT REPORTED.....	18.9	1.6	7.0	8.2
LESS THAN 5,000.....	32.2		{35.1	35.4	FUEL TYPE <sup>4</sup>				
5,000 TO 9,999.....	26.9	57.6	{30.0	24.7	GASOLINE.....	98.3	88.1	88.1	94.7
10,000 TO 19,999.....	16.7	26.6	23.7	27.1	DIESEL AND LPG.....	1.0	10.2	3.9	5.2
20,000 TO 29,999.....	3.7	7.4	6.4	7.3	NOT REPORTED.....	.7	1.7	8.0	-
30,000 MILES OR MORE.....	5.2	8.4	4.9	5.5					

NOTE: PERCENTS MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING.  
\* NOT COLLECTED. - ESTIMATE IS LESS THAN 0.1 PERCENT.  
<sup>1</sup>VANS SIMILAR TO PANEL TRUCKS ARE INCLUDED IN PICKUP, PANEL, MULTI-STOP, OR WALK-IN.  
<sup>2</sup>FOR 1967, 1972, AND 1977 SURVEYS, ANNUAL MILES WERE IMPUTED IF NOT REPORTED.  
<sup>3</sup>FOR 1967 SURVEY, DATA WERE PRESENTED FOR "LESS THAN 6,000 MILES" (40.2 PERCENT) AND "6,000 TO 9,999 MILES" (17.4 PERCENT).  
<sup>4</sup>FOR 1967, DATA DO NOT INCLUDE PANELS AND PICKUPS.

Table 2. Trucks, Truck Miles, and Average Annual Miles: 1977

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCKS AND TRUCK MILES <sup>1</sup>						TRUCKS AND TRUCK MILES, EXCLUDING PICKUPS, PANELS, AND WALK-INS <sup>1</sup>					
	TRUCKS (THOU- SANDS)	STANDARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STANDARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCKS (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STAN- DARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)
TOTAL TRUCKS . . . . .	339.7	-	3,769.9	106.2	11.1	.2	79.7	2.2	1,481.5	68.0	18.6	.9
MAJOR USE												
AGRICULTURE . . . . .	127.2	5.4	953.7	61.7	7.5	.4	44.6	1.9	287.2	28.5	6.4	.6
FORESTRY AND LUMBERING . . . . .	.2	.1	3.9	3.7	22.6	17.0	.2	.1	3.9	3.7	22.6	17.0
MINING AND QUARRYING . . . . .	.4	.2	10.9	5.3	26.9	8.2	.4	.2	10.9	5.3	26.9	8.2
CONSTRUCTION . . . . .	18.8	2.5	257.3	38.1	13.7	1.1	6.6	.8	99.0	14.7	15.1	2.0
MANUFACTURING . . . . .	2.8	.9	68.3	18.6	24.2	6.0	1.8	.6	55.0	16.1	30.1	9.2
WHOLESALE TRADE . . . . .	8.2	1.5	259.0	50.5	31.6	5.0	3.9	.5	174.0	25.2	44.3	3.8
RETAIL TRADE . . . . .	14.0	2.1	223.0	41.4	15.9	2.0	5.0	.5	97.7	17.7	19.5	2.9
FOR HIRE TRANSPORTATION . . . . .	9.1	.8	642.1	55.6	70.6	4.8	8.5	.7	636.1	55.5	75.0	3.0
UTILITIES . . . . .	3.7	1.0	30.9	13.5	8.4	2.6	2.1	.6	15.8	4.9	7.5	.9
SERVICES . . . . .	22.1	3.0	230.2	41.2	10.4	1.2	4.7	1.2	50.2	16.4	10.7	2.0
DAILY RENTAL . . . . .	1.2	.5	36.0	11.9	30.3	10.6	.7	.2	31.6	11.0	45.6	9.2
PERSONAL TRANSPORTATION . . . . .	130.1	5.7	1,035.2	66.9	8.0	.4	.3	.1	8.6	.6	2.4	1.4
OTHER . . . . .	.8	.5	19.4	-	24.6	6.9	.3	.1	19.3	-	67.0	-
NOT IN USE . . . . .	1.1	.5	-	-	-	-	.6	.2	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
BODY TYPE												
PICKUP . . . . .	229.0	4.1	1,909.4	76.7	8.3	.4	-	-	-	-	-	-
PANEL OR VAN . . . . .	29.4	3.6	333.0	50.6	11.3	1.0	-	-	-	-	-	-
MULTISTOP OR WALK-IN . . . . .	1.6	.9	45.8	36.7	28.5	18.4	-	-	-	-	-	-
PLATFORM WITH ADDED DEVICES . . . . .	5.2	.7	38.3	7.6	7.3	1.4	5.2	.7	38.3	7.6	7.3	1.4
LOW BOY OR DEPRESSION CENTER . . . . .	.8	.2	7.0	2.6	9.3	2.2	.8	.2	7.0	2.6	9.3	2.2
OTHER PLATFORM . . . . .	32.6	1.5	293.6	71.5	9.0	.9	32.6	1.5	293.6	71.5	9.0	.9
CATTLE RACK . . . . .	10.9	1.1	168.0	24.8	15.4	2.1	10.9	1.1	168.0	24.8	15.4	2.1
INSULATED NONREFRIGERATED VAN . . . . .	1.7	.3	88.0	19.0	52.6	6.1	1.7	.3	88.0	19.0	52.6	6.1
INSULATED REFRIGERATED VAN . . . . .	4.3	.4	354.2	43.6	81.8	4.3	4.3	.4	354.2	43.6	81.8	4.3
FURNITURE VAN . . . . .	.8	.2	31.0	10.3	38.4	7.7	.8	.2	31.0	10.3	38.4	7.7
OPEN TOP VAN . . . . .	.4	.2	12.1	5.9	30.0	9.5	.4	.2	12.1	5.9	30.0	9.5
OTHER ENCLOSED VANS . . . . .	2.9	.4	146.4	24.4	49.9	4.7	2.9	.4	146.9	24.4	49.9	4.7
BEVERAGE . . . . .	.5	.2	14.3	6.8	27.6	9.3	.5	.2	14.3	6.8	27.6	9.3
UTILITY . . . . .	2.6	.9	23.5	11.4	9.1	2.2	2.6	.9	23.5	11.4	9.1	2.2
WINCH OR CRANE . . . . .	1.7	.7	14.9	10.3	8.5	4.2	1.7	.7	14.9	10.3	8.5	4.2
WRECKER . . . . .	1.6	.7	7.6	5.1	4.7	2.0	1.6	.7	7.6	5.1	4.7	2.0
POLE OR LOGGING . . . . .	.1	.1	3.3	1.2	2.4	.9	.1	.1	3.3	1.2	2.4	.9
AUTO TRANSPORT . . . . .	.2	-	13.9	8.6	80.2	17.3	.2	-	13.9	8.6	80.2	17.3
BOAT TRANSPORT . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
MOBILE HOME PULLER . . . . .	.3	.1	14.0	6.7	48.6	8.8	.3	.1	14.0	6.7	48.6	8.8
GARBAGE HAULER:												
FRONT LOADER . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
REAR LOADER . . . . .	.2	.1	1.9	1.1	8.4	4.2	.2	.1	1.9	1.1	8.4	2.2
ROLL OFF . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
NOT SPECIFIED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
DUMP . . . . .	5.6	.9	60.4	11.0	17.8	1.4	5.6	.9	60.4	11.0	17.8	1.4
TANK FOR LIQUIDS . . . . .	4.7	.5	108.1	17.8	23.1	2.9	4.7	.5	108.1	17.8	23.1	2.9
TANK FOR DRY BULK . . . . .	1.6	.3	72.9	17.8	46.8	7.2	1.6	.3	72.9	17.8	46.8	7.2
CONCRETE MIXER:												
FRONT DISCHARGER . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
REAR DISCHARGER . . . . .	.9	.2	9.5	4.5	10.9	1.2	.9	.2	9.5	2.6	10.9	1.2
NOT SPECIFIED . . . . .	.1	.1	1.0	.8	8.8	2.0	.1	.1	1.0	.8	8.8	2.0
OTHER . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
ANNUAL MILES												
LESS THAN 5,000 . . . . .	120.2	5.3	238.0	14.0	2.0	-	40.4	1.9	76.5	4.4	1.9	-
5,000 TO 9,999 . . . . .	84.1	5.1	569.7	36.1	6.8	-	12.5	1.2	79.2	8.0	6.3	.1
10,000 TO 19,999 . . . . .	92.1	5.4	1,108.2	65.5	12.0	.5	8.5	.9	105.1	11.1	12.4	.9
20,000 TO 29,999 . . . . .	28.7	3.2	595.8	69.6	22.1	.2	4.0	.8	89.7	17.0	22.4	.5
30,000 TO 49,999 . . . . .	7.3	1.3	256.8	44.0	35.4	.7	4.0	.4	150.3	17.5	37.2	.6
50,000 TO 74,999 . . . . .	3.3	.6	191.0	34.2	58.4	1.3	2.7	.4	158.6	23.0	59.7	.9
75,000 OR MORE . . . . .	8.1	.8	860.4	75.4	106.0	-	7.6	.6	822.1	64.9	107.9	-
RANGE OF OPERATION												
LOCAL . . . . .	277.1	4.1	2,219.0	84.5	8.0	.2	52.1	2.0	333.6	22.1	6.4	.3
SHORT RANGE (200 MILES OR LESS) . . . . .	24.4	2.8	549.7	53.4	22.5	1.8	9.4	1.1	365.7	37.3	38.9	3.4
LONG RANGE (MORE THAN 200 MILES) . . . . .	10.2	1.2	772.5	63.5	75.4	6.1	8.1	.6	736.6	59.9	90.5	1.7
OFF-THE-ROAD . . . . .	27.1	2.9	224.3	36.6	8.3	.9	9.9	1.1	45.5	8.0	4.6	.8
NOT REPORTED . . . . .	.8	.5	4.4	4.2	5.2	2.1	.2	.1	-	-	-	-
BASE OF OPERATION												
PERCENTAGE OF MILES TRAVELED IN												
BASE-OF-OPERATION STATE:												
LESS THAN 25 PERCENT . . . . .	5.7	1.0	413.3	48.4	72.4	9.2	4.2	.4	389.4	45.0	93.7	1.9
25 TO 49 PERCENT . . . . .	5.7	1.4	199.5	32.8	35.1	6.9	2.1	.3	166.0	29.7	77.7	6.1
50 TO 74 PERCENT . . . . .	28.3	3.1	622.8	54.8	22.0	1.9	8.0	.8	430.5	42.9	53.8	3.5
75 TO 100 PERCENT . . . . .	299.7	3.5	2,534.3	89.2	8.5	.4	65.2	2.2	495.6	30.4	7.6	.4
NOT REPORTED . . . . .	.3	.1	.1	.1	.2	.2	.3	.1	.1	.1	.2	.2
VEHICLE SIZE												
LIGHT . . . . .	267.6	1.9	2,301.7	84.8	8.6	.4	10.9	1.6	41.1	12.7	3.8	.9
MEDIUM . . . . .	27.8	1.8	190.2	19.4	6.8	.5	24.6	1.5	162.5	17.2	6.6	.6
LIGHT-HEAVY . . . . .	18.2	1.2	112.1	12.4	6.2	.6	18.1	.2	112.1	12.4	6.2	.6
HEAVY-HEAVY . . . . .	26.1	1.0	1,165.9	66.9	44.7	1.9	26.1	1.0	1,165.9	66.9	44.7	1.9

SEE FOOTNOTES AT END OF TABLE.

Table 2. Trucks, Truck Miles, and Average Annual Miles: 1977-Con.

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCKS AND TRUCK MILES <sup>1</sup>						TRUCKS AND TRUCK MILES, EXCLUDING PICKUPS, PANELS, AND WALK-INS <sup>1</sup>					
	TRUCKS (THOU- SANDS)	STANDARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STANDARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCKS (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STAN- DARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)
GROSS WEIGHT												
6,000 OR LESS . . . . .	218.4	4.4	1,827.8	78.7	8.4	.4	3.4	1.0	7.3	4.1	2.2	.8
6,001 TO 10,000 . . . . .	49.3	4.2	474.0	63.7	9.6	1.0	7.5	1.2	33.7	12.0	4.5	1.2
10,001 TO 14,000 . . . . .	12.6	1.5	97.7	16.6	7.8	.8	9.7	1.3	76.6	14.7	7.9	1.1
14,001 TO 16,000 . . . . .	6.1	.6	36.5	6.9	6.0	1.0	5.6	.6	29.8	5.2	5.1	.7
16,001 TO 19,500 . . . . .	9.2	.8	55.9	8.0	6.1	.7	9.1	.8	55.8	8.0	6.1	.7
19,501 TO 26,000 . . . . .	18.2	1.2	112.1	12.4	6.2	.6	18.1	1.2	112.1	12.4	6.2	.6
26,001 TO 33,000 . . . . .	8.3	.7	89.9	12.6	10.8	1.3	8.3	.7	89.9	12.6	10.8	1.3
33,001 TO 40,000 . . . . .	1.6	.3	20.4	5.8	13.1	2.8	1.6	.3	20.4	5.8	13.1	2.8
40,001 TO 50,000 . . . . .	3.1	.4	61.4	12.6	19.7	3.1	3.1	.4	61.4	12.6	19.7	3.1
50,001 TO 60,000 . . . . .	2.0	.3	64.8	14.8	33.0	5.1	2.0	.3	64.8	14.8	33.0	5.1
60,001 TO 80,000 . . . . .	10.2	.7	866.9	63.2	84.9	1.8	10.2	.7	866.9	63.2	84.9	1.8
80,001 TO 100,000 . . . . .	.9	.2	62.5	18.1	67.7	10.2	.9	.2	62.5	18.1	67.7	10.2
100,001 TO 130,000 . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
130,001 AND OVER . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
YEAR MODEL												
1978 . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
1977 . . . . .	10.1	2.0	226.5	39.5	22.5	2.8	1.9	.6	110.9	22.7	57.1	9.9
1976 . . . . .	32.2	3.5	608.3	61.9	18.9	1.4	5.5	.9	271.2	35.7	49.3	6.6
1975 . . . . .	31.2	3.5	473.9	55.5	15.2	1.0	6.1	.9	145.4	24.1	23.7	3.6
1974 . . . . .	38.4	3.8	578.6	58.4	15.1	1.0	7.2	.9	217.1	31.7	30.3	3.9
1973 . . . . .	30.5	3.4	427.9	49.3	14.0	1.1	5.6	.7	169.3	25.8	30.0	4.0
1972 . . . . .	23.6	3.0	368.4	43.5	15.6	1.5	4.4	.5	186.8	29.0	42.0	4.6
1971 . . . . .	18.3	2.6	208.1	32.9	11.4	1.1	3.5	.6	69.4	15.0	19.7	3.5
1970 . . . . .	18.6	2.7	203.5	28.7	10.9	1.2	4.3	.7	107.8	20.1	25.0	3.9
1969 . . . . .	17.5	2.6	142.7	24.4	8.1	1.1	3.3	.5	54.2	13.5	16.5	3.5
1968 . . . . .	13.1	2.2	102.2	21.3	7.8	1.1	3.1	.4	34.5	10.2	11.1	2.9
1967 . . . . .	15.5	2.4	119.6	41.7	7.7	2.4	3.7	.6	20.0	4.0	5.4	.7
PRE-1967 . . . . .	90.4	4.8	305.5	25.9	3.4	1.1	30.9	1.7	90.1	8.5	2.9	.2
NOT REPORTED . . . . .	.1	.1	4.8	4.3	41.9	21.8	.1	.1	4.8	4.3	41.9	21.8
VEHICLE ACQUISITION												
PURCHASED NEW . . . . .	144.1	5.7	1,947.5	98.4	13.5	.6	32.9	1.7	741.8	49.0	22.5	1.3
PURCHASED USED . . . . .	182.1	5.8	1,342.6	71.7	7.4	.4	41.1	1.9	346.0	31.9	8.4	.7
LEASED FROM SOMEONE ELSE . . . . .	5.7	.9	380.4	45.7	66.4	7.1	4.7	.5	362.4	44.0	77.5	4.4
LEASED TO SOMEONE ELSE . . . . .	6.1	1.2	223.5	34.6	36.8	5.9	4.1	.7	205.3	33.0	50.4	6.2
NOT REPORTED . . . . .	7.7	1.8	99.5	25.6	12.8	2.2	1.1	.2	31.3	13.9	28.5	10.9
LEASE CHARACTERISTICS <sup>2</sup>												
LEASED WITHOUT DRIVER . . . . .	5.4	1.2	184.8	31.1	34.4	6.1	2.8	.4	157.1	27.8	55.5	6.1
LEASED WITH DRIVER . . . . .	4.1	.8	246.6	37.1	59.9	8.3	3.6	.6	238.1	36.2	65.9	7.9
LESSEE:												
PRIVATE . . . . .	11.0	1.5	533.5	52.9	48.5	5.1	7.9	.8	497.4	50.4	62.6	4.4
GOVERNMENT . . . . .	.1	.1	2.3	2.3	40.0	-	.1	.1	2.3	2.3	40.0	-
LENGTH OF LEASE:												
LESS THAN 30 DAYS . . . . .	2.2	.6	120.8	26.5	54.1	10.0	2.2	.6	120.8	26.5	54.1	10.0
30 DAYS TO 1 YEAR . . . . .	2.5	.6	144.1	27.5	57.2	11.8	2.0	.3	141.6	27.4	70.1	7.0
1 TO 3 YEARS . . . . .	2.7	1.0	73.9	21.6	27.5	6.1	.7	.2	43.4	14.6	62.6	11.0
MORE THAN 3 YEARS . . . . .	1.9	.6	79.5	18.2	42.2	11.2	1.3	.3	76.4	18.0	57.6	6.6
PROVISIONS OF LEASE:												
FINANCING . . . . .	1.4	.5	60.9	18.4	44.6	12.4	.9	.2	52.4	16.3	60.5	10.8
MAINTENANCE . . . . .	3.9	.9	173.5	31.3	44.9	8.2	2.4	.6	151.4	27.9	64.0	6.6
PROCUREMENT AND SALE . . . . .	1.7	.7	46.1	14.3	27.3	8.3	.7	.2	35.2	12.0	50.8	9.5
OPERATOR CLASSIFICATION												
NOT FOR HIRE:												
PRIVATE OWNER OR INDIVIDUAL . . . . .	322.7	1.6	2,866.6	91.7	8.9	.4	65.6	2.1	599.7	39.4	9.1	.5
FOR HIRE INTERSTATE:												
EXEMPT CARRIER . . . . .	3.0	.6	196.9	27.9	66.1	9.0	2.4	.4	191.2	27.5	80.8	-
CONTRACT CARRIER . . . . .	2.7	.4	234.0	34.4	88.1	2.7	2.7	.4	234.0	34.4	88.1	2.7
COMMON CARRIER . . . . .	5.1	.5	380.0	43.7	74.0	4.0	5.1	.5	377.7	43.6	74.4	4.0
FOR HIRE INTRASTATE:												
LOCAL CARTAGE . . . . .	4.3	1.2	53.3	13.5	12.5	3.3	3.2	.9	47.4	12.9	14.9	4.1
FOR HIRE DAILY RENTAL . . . . .	1.2	.5	36.0	11.9	30.3	10.6	.7	.2	31.6	11.0	45.6	9.2
NOT REPORTED . . . . .	.8	.5	3.0	3.0	3.8	1.5	.2	.1	-	-	-	-
PRODUCTS CARRIED												
FARM PRODUCTS . . . . .	86.1	4.5	642.2	51.0	7.5	.5	39.3	1.6	288.0	30.1	7.3	.7
LIVE ANIMALS . . . . .	21.5	2.9	291.2	37.6	13.5	1.3	5.0	.8	141.8	24.4	28.5	4.6
MINING PRODUCTS . . . . .	.2	.1	5.9	4.0	34.3	11.1	.2	.1	5.9	4.0	34.3	11.1
LOGS AND OTHER FOREST PRODUCTS . . . . .	.7	.5	2.6	2.1	3.9	.2	.7	.5	2.6	2.1	3.9	.2
PROCESSED FOODS . . . . .	10.5	1.6	497.5	61.6	47.2	5.8	5.9	.6	418.0	45.8	71.0	3.9
TEXTILE MILL PRODUCTS . . . . .	.1	.1	6.9	5.4	59.4	19.4	.1	.1	6.9	5.4	59.4	19.4
BUILDING MATERIALS . . . . .	17.8	2.4	278.4	37.5	15.7	1.4	6.9	.8	152.5	20.9	22.1	2.7
HOUSEHOLD GOODS . . . . .	2.9	1.0	43.5	11.1	14.9	3.4	.8	.2	28.7	8.6	35.5	5.0
FURNITURE OR HARDWARE . . . . .	1.2	.7	16.9	9.4	13.7	6.0	.2	.1	7.8	5.5	45.2	18.2
PAPER PRODUCTS . . . . .	1.6	.9	14.0	8.7	8.7	2.7	.1	.1	1.0	.8	9.0	3.3
CHEMICALS . . . . .	4.4	1.2	87.3	31.3	20.0	3.7	1.2	.3	19.7	6.5	16.2	4.1
PETROLEUM . . . . .	5.7	1.1	98.6	19.9	17.3	2.6	3.6	.5	75.6	14.7	20.8	3.2
PRIMARY METAL PRODUCTS . . . . .	.7	.5	22.4	16.4	33.4	8.2	.2	.1	7.5	6.9	43.1	30.8
FABRICATED METAL PRODUCTS . . . . .	2.6	1.0	52.7	16.3	20.5	6.6	1.0	.5	35.1	13.7	36.5	18.3
MACHINERY, EXCEPT ELECTRICAL . . . . .	4.2	1.2	49.8	17.7	11.8	2.5	1.2	.3	14.2	6.2	12.3	4.6
ELECTRICAL MACHINERY . . . . .	3.3	1.1	28.1	12.9	8.5	2.3	.8	.2	4.3	1.3	5.7	.9
TRANSPORTATION EQUIPMENT . . . . .	5.6	1.5	106.5	33.8	18.9	4.4	1.4	.5	42.1	13.4	30.9	9.8
SCRAP, REFUSE, OR GARBAGE . . . . .	13.4	2.4	76.2	11.2	5.7	7.8	1.3	.3	10.0	3.6	7.5	2.2
MIXED CARGOES . . . . .	14.7	2.4	252.7	37.5	17.2	2.3	2.8	.4	145.5	27.0	51.4	6.3
CRAFTSMAN'S EQUIPMENT . . . . .	17.8	2.8	217.9	43.1	12.3	1.5	2.2	.9	25.4	11.6	11.3	2.4
SPECIAL EQUIPMENT . . . . .	4.1	1.0	24.6	11.2	6.0	2.0	3.6	.9	20.1	10.2	5.6	2.3
PERSONAL TRANSPORTATION . . . . .	118.4	5.7	925.3	61.7	7.8	.4	.2	.1	.2	.1	.8	.1
OTHER . . . . .	1.7	.7	28.8	-	16.5	3.8	.8	.2	28.7	-	38.3	-
NOT REPORTED . . . . .	.5	.2	-	-	-	-	.4	.2	-	-	-	-

SEE FOOTNOTES AT END OF TABLE.

Table 2. Trucks, Truck Miles, and Average Annual Miles: 1977-Continued

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCKS AND TRUCK MILES <sup>1</sup>						TRUCKS AND TRUCK MILES, EXCLUDING PICKUPS, PANELS, AND WALK-INS <sup>1</sup>					
	TRUCKS (THOU- SANDS)	STANDARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STANDARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCKS (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STAN- DARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)
HAZARDOUS MATERIALS CARRIED												
HAZARDOUS MATERIALS CARRIED . . . . .	5.2	1.0	214.2	29.6	41.3	7.1	4.2	.7	212.7	29.6	50.7	6.4
LESS THAN 25 PERCENT OF TIME . . . . .	2.2	.6	142.4	25.4	63.9	13.1	2.2	.6	142.4	25.4	63.9	13.1
25 TO 49 PERCENT OF TIME . . . . .	.1	.1	8.1	6.2	70.0	19.3	.1	.1	8.1	6.2	70.0	19.3
50 TO 74 PERCENT OF TIME . . . . .	.4	.2	21.5	8.7	53.1	7.9	.4	.2	21.5	8.7	53.1	7.9
75 TO 100 PERCENT OF TIME . . . . .	1.9	.6	41.1	11.6	21.8	7.1	1.4	.3	40.6	11.5	29.3	5.9
NO PERCENT REPORTED . . . . .	.6	.5	1.2	1.0	2.2	.2	.1	.1	.2	.2	4.0	-
NO HAZARDOUS MATERIAL CARRIED . . . . .	292.2	3.9	3,183.3	99.9	10.9	.2	65.7	2.1	1,173.2	62.6	17.8	.9
NOT REPORTED . . . . .	42.3	3.8	372.4	55.8	8.8	1.1	9.8	1.1	95.6	18.5	9.7	1.8
TRUCK FLEET SIZE <sup>2</sup>												
1 . . . . .	209.2	5.2	1,817.8	81.3	8.7	.4	20.0	1.4	219.5	25.8	11.0	1.3
2 TO 5 . . . . .	92.8	4.9	858.5	64.7	9.3	.5	35.4	1.9	333.2	32.3	9.4	.8
6 TO 19 . . . . .	22.6	2.2	403.5	38.5	17.8	1.6	14.1	1.1	329.7	32.6	23.4	2.0
20 OR MORE . . . . .	15.1	1.6	690.2	69.0	45.7	4.1	10.2	.7	599.2	53.6	58.6	3.3
MILES PER GALLON												
LESS THAN 5 . . . . .	26.9	1.6	1,008.2	64.6	37.5	2.4	25.2	1.4	998.2	64.4	39.6	2.5
5 TO 6.9 . . . . .	17.5	1.5	295.3	25.3	14.6	1.2	14.9	1.2	233.6	22.9	15.6	1.3
7 TO 8.9 . . . . .	32.2	2.2	238.3	31.2	7.4	.6	17.4	1.2	108.6	13.2	6.3	.6
9 TO 11.9 . . . . .	76.6	5.0	737.0	72.7	9.6	.6	12.1	1.3	63.4	12.9	5.3	.8
12 TO 14.9 . . . . .	81.4	5.2	721.7	61.7	8.9	.5	3.3	.6	21.3	10.5	6.4	2.2
15 TO 19.9 . . . . .	68.1	5.0	508.0	52.6	7.5	.5	1.7	.6	2.3	.8	1.3	.3
20 OR MORE . . . . .	15.5	2.7	136.7	35.5	8.6	1.7	.6	.5	2.9	.5	5.3	.2
NOT REPORTED . . . . .	21.5	2.8	164.6	28.0	7.7	.9	4.6	.5	51.1	13.9	11.2	2.8
EQUIPMENT TYPE												
TRANSMISSION:												
MANUAL . . . . .	202.6	5.7	2,281.4	95.3	11.3	.4	75.0	2.1	1,410.4	66.7	18.8	.9
AUTOMATIC . . . . .	125.3	5.7	1,402.4	84.0	11.2	.4	3.5	.8	62.4	14.0	17.9	3.1
SEMI-AUTOMATIC . . . . .	1.2	.7	12.6	7.3	10.8	4.7	.2	.1	5.7	4.7	32.7	19.1
NOT REPORTED . . . . .	10.6	2.1	73.6	18.7	6.9	1.0	1.1	.2	3.1	1.0	2.8	.6
BRAKING SYSTEM:												
HYDRAULIC . . . . .	248.3	4.4	2,205.7	87.2	8.2	.2	53.3	2.1	332.9	23.6	6.2	.3
AIR . . . . .	24.5	1.7	1,135.2	67.6	45.7	2.9	21.7	1.2	1,109.3	66.5	51.1	2.6
OTHER . . . . .	26.8	3.3	239.2	40.9	8.9	1.0	3.0	.8	19.3	7.2	6.5	2.1
NOT REPORTED . . . . .	19.8	2.9	189.9	34.7	9.6	1.1	1.7	.3	20.1	10.0	11.6	5.4
ANTI-WHEEL-LOCK DEVICE <sup>3</sup> . . . . .	22.3	2.9	504.9	54.3	22.6	2.3	5.2	.5	328.6	42.2	63.3	5.0
POWER STEERING <sup>4</sup> . . . . .	149.7	5.8	1,792.6	82.2	12.0	.4	29.4	1.6	480.8	33.2	16.3	.9
AIR CONDITIONING <sup>5</sup> . . . . .	84.3	5.2	1,635.4	93.1	19.4	.9	10.3	.9	806.1	60.9	78.2	3.4
FUEL CONSERVATION EQUIPMENT												
RAPID TIRE <sup>6</sup> . . . . .	74.0	4.9	1,124.4	62.5	17.9	1.0	12.7	1.1	664.8	56.2	53.8	4.1
DRAG REDUCTION DEVICES . . . . .	.9	.2	58.4	27.5	67.5	10.8	.8	.2	58.3	17.5	72.2	10.4
VARIABLE SPEED FAN . . . . .	41.3	4.0	705.6	63.5	17.1	1.1	5.7	.7	315.3	38.5	59.0	5.0
FUEL EFFICIENT ENGINE . . . . .	18.1	2.5	422.7	47.3	23.4	2.3	5.9	.7	280.8	33.2	47.9	3.7
AXLE OR DRIVE RATIO CHANGE . . . . .	38.8	2.5	416.8	48.2	10.8	.8	2.7	1.3	329.5	32.1	11.9	1.1
NOT REPORTED . . . . .	199.9	5.6	1,683.7	89.5	8.4	.4	39.8	2.0	454.3	37.6	11.8	.9
MAINTENANCE												
MAINTENANCE PERFORMED BY:												
ENGINE . . . . .	44.1	3.7	810.9	74.1	16.7	1.2	14.5	1.1	534.3	46.0	36.8	2.7
TRANSMISSION . . . . .	5.7	3.0	431.5	47.0	15.9	1.5	4.7	.6	263.6	33.7	40.4	3.7
BRAKING SYSTEM . . . . .	47.9	4.7	574.7	51.1	12.0	.5	10.6	1.0	455.5	27.9	25.1	2.2
REAR AXLE AND DIFFERENTIAL . . . . .	13.1	2.1	234.8	34.2	17.9	2.5	4.3	.7	167.1	26.4	38.8	5.2
NONE OF THE ABOVE . . . . .	210.3	5.6	1,931.3	91.8	9.2	.7	47.4	2.1	526.9	41.8	11.1	.8
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
MAINTENANCE PERFORMED AT:												
SELF OR OWN REPAIR SHOP . . . . .	62.1	4.7	896.4	75.6	15.2	1.1	15.1	1.0	466.0	41.4	31.1	2.2
TRUCK DEALER . . . . .	16.2	2.3	291.8	34.5	18.0	1.6	4.3	.7	186.9	23.5	29.5	3.0
FACTORY BRANCH . . . . .	2.6	1.0	70.3	16.2	26.7	.7	.4	.2	61.5	15.1	96.9	-
LEASING COMPANY . . . . .	.9	.4	63.1	17.5	68.4	8.6	.9	.2	63.1	17.5	68.4	8.6
INDEPENDENT GARAGE . . . . .	49.0	4.2	517.8	51.3	10.6	.7	9.2	1.0	155.6	19.0	17.0	1.9
OTHER . . . . .	7.6	1.8	46.8	14.7	11.1	1.5	.6	.2	13.2	8.1	22.8	12.1
NOT REPORTED . . . . .	207.3	5.6	1,962.8	88.7	9.5	.4	48.1	2.1	589.3	46.8	12.2	.9
ENGINE TYPE AND SIZE												
ENGINE:												
GASOLINE . . . . .	321.8	1.1	2,669.2	85.9	8.3	.2	62.9	2.3	383.7	24.5	6.1	.3
DIESEL . . . . .	16.3	.7	1,091.4	67.4	66.8	2.2	16.3	.7	1,091.4	67.4	66.8	2.2
LP GAS OR OTHER . . . . .	1.2	.4	4.7	3.2	6.2	2.2	.5	.2	6.5	2.6	14.1	2.9
NOT REPORTED . . . . .	.1	.1	-	-	-	-	-	-	-	-	-	-
CYLINDERS:												
4 . . . . .	12.3	2.4	101.8	12.5	11.1	2.1	.1	.1	-	-	-	-
6 . . . . .	93.6	5.7	1,668.8	81.7	12.8	.9	30.1	1.7	800.0	59.8	26.6	2.0
8 . . . . .	232.1	1.3	2,458.9	89.7	10.6	.4	49.0	1.9	680.3	42.0	13.9	.8
OTHER . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED . . . . .	1.7	.4	-	-	-	-	.6	.5	1.2	.8	1.9	.9
CUBIC INCH DISPLACEMENT:												
GASOLINE ENGINES												
LESS THAN 200 . . . . .	6.2	1.5	74.4	31.2	12.9	3.4	.5	.2	1.3	.9	2.6	1.6
200 TO 249 . . . . .	54.9	4.7	1,274.4	51.7	6.1	.8	12.8	1.2	39.7	6.4	3.1	.3
250 TO 299 . . . . .	54.2	4.2	75.7	49.4	8.8	.5	13.8	1.1	95.6	10.7	7.0	.6
300 TO 349 . . . . .	105.6	5.5	1,089.4	74.0	10.3	.4	15.4	1.4	140.7	17.4	9.1	.8
350 OR MORE . . . . .	14.7	2.7	242.7	36.5	12.3	.9	4.6	.8	62.0	13.3	12.9	1.6
NOT REPORTED . . . . .	51.3	5.0	446.0	44.3	5.0	.2	15.7	1.4	444.3	4.9	2.0	.2

SEE FOOTNOTES ON ENCL. OF TABLE.



Table 2. Trucks, Truck Miles, and Average Annual Miles: 1977--Con.

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCKS AND TRUCK MILES <sup>1</sup>						TRUCKS AND TRUCK MILES, EXCLUDING PICKUPS, PANELS, AND WALK-INS <sup>1</sup>					
	TRUCKS (THOU- SANDS)	STANDARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STANDARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCKS (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STAN- DARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)
ENGINE TYPE AND SIZE--CON.												
CUBIC INCH DISPLACEMENT--CON.												
DIESEL ENGINES												
LESS THAN 400 . . . . .	1.1	.2	37.3	-	34.0	-	1.1	.2	37.3	-	34.0	-
400 TO 599 . . . . .	2.1	.3	104.0	21.1	50.1	6.0	2.1	.3	104.0	21.1	50.1	6.0
600 TO 799 . . . . .	2.5	.4	137.0	20.4	53.9	1.3	2.5	.4	137.0	20.4	53.9	1.3
800 OR MORE . . . . .	5.9	.6	486.1	50.2	81.8	3.5	5.9	.6	486.1	50.2	81.8	3.5
NOT REPORTED . . . . .	4.7	.5	327.0	42.0	69.9	5.0	4.7	.5	327.0	42.0	69.9	5.0
OTHER ENGINES												
LESS THAN 400 . . . . .	1.0	.5	7.5	2.8	7.8	3.5	.5	.2	6.5	2.6	14.1	2.9
400 OR MORE . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED . . . . .	.5	.5	1.5	1.5	3.0	-	-	-	-	-	-	-
TRUCK TYPE AND AXLE ARRANGEMENT												
SINGLE-UNIT TRUCKS:												
2 AXLES . . . . .	317.2	1.1	2,631.2	85.7	8.3	.2	57.2	2.3	342.7	24.2	6.0	.3
3 AXLES . . . . .	6.7	.8	112.6	17.7	16.9	2.5	6.7	.8	112.6	17.7	16.9	2.5
OTHER . . . . .	1.2	.3	10.5	4.2	8.6	2.9	1.2	.3	10.5	4.2	8.6	2.9
TRUCK-TRACTOR COMBINATIONS:												
SINGLE TRAILERS												
3 AXLES . . . . .	1.2	.3	36.9	11.2	31.9	6.6	1.2	.3	36.9	11.2	31.9	6.6
4 AXLES . . . . .	2.7	.4	100.4	15.7	37.8	2.3	2.7	.4	100.4	15.7	37.8	2.3
5 AXLES . . . . .	9.6	.7	799.7	61.9	83.0	2.4	9.6	.7	799.7	61.9	83.0	2.4
6 AXLES . . . . .	.3	.1	20.1	9.3	69.6	9.6	.3	.1	20.1	9.3	69.6	9.6
OTHER . . . . .	.4	.2	29.3	14.0	72.4	21.4	.4	.2	29.3	14.0	72.4	21.4
DOUBLE TRAILERS												
5 AXLES . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
6 AXLES . . . . .	.1	.1	12.3	8.8	106.6	4.9	.1	.1	12.3	8.8	106.6	4.9
OTHER . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
TRIPLE TRAILERS												
7 AXLES . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
OTHER . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
TRAILER NOT SPECIFIED . . . . .	.3	.1	17.0	7.9	49.1	11.4	.3	.1	17.0	7.9	49.1	11.4
POWERED AXLES:												
1 . . . . .	270.4	4.6	2,283.5	91.2	8.4	.4	61.9	2.2	459.6	28.8	7.4	.4
2 . . . . .	63.1	4.4	1,436.0	81.6	22.8	1.3	17.3	1.1	1,000.1	65.5	57.7	3.0
3 . . . . .	.4	.2	21.3	11.2	52.8	19.4	.4	.2	21.3	11.2	52.8	19.4
4 . . . . .	.1	.1	.5	.5	9.0	-	.1	.1	.5	.5	9.0	-
NOT REPORTED . . . . .	5.8	1.6	28.7	12.3	5.0	1.6	-	-	-	-	-	-
CAB TYPE <sup>2</sup>												
CAB FORWARD OF ENGINE . . . . .	2.0	.3	22.9	7.9	11.3	3.4	2.0	.3	22.9	7.9	11.3	3.4
CAB OVER ENGINE . . . . .	11.7	.9	767.1	58.6	65.6	3.4	11.7	.9	767.1	58.6	65.6	3.4
SHORT HOOD CONVENTIONAL . . . . .	14.2	1.1	154.2	18.4	10.9	1.2	14.2	1.1	154.2	18.4	10.9	1.2
MEDIUM HOOD CONVENTIONAL . . . . .	32.3	2.0	273.5	26.4	8.5	.7	32.3	2.0	273.5	26.4	8.5	.7
LONG HOOD CONVENTIONAL . . . . .	18.0	1.0	242.8	31.1	13.5	1.6	18.0	1.0	242.8	31.1	13.5	1.6
OTHER . . . . .	1.1	.5	12.1	4.7	10.7	5.5	1.1	.5	12.1	4.7	10.7	5.5
NOT REPORTED . . . . .	.5	.2	8.9	6.1	19.2	11.4	.5	.2	8.9	6.1	19.2	11.4
CAB WITH SLEEPER UNIT . . . . .	9.1	.7	750.8	58.5	82.8	1.9	9.1	.7	750.8	58.5	82.8	1.9
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS												
TOTAL . . . . .	260.0	2.2	2,288.4	85.0	8.8	.4	-	-	-	-	-	-
PICKUPS . . . . .	229.0	4.1	1,909.6	76.7	8.3	.4	-	-	-	-	-	-
PANELS OR VANS . . . . .	29.4	3.6	333.0	50.6	11.3	1.0	-	-	-	-	-	-
MULTISTOPS OR WALK-INS . . . . .	1.6	.9	45.8	38.7	28.5	18.4	-	-	-	-	-	-
DRIVING WHEELS:												
4-WHEEL DRIVE . . . . .	45.7	4.3	435.9	49.0	9.5	.6	-	-	-	-	-	-
2-WHEEL DRIVE . . . . .	178.9	5.4	1,648.6	90.0	9.2	.6	-	-	-	-	-	-
NOT REPORTED . . . . .	35.3	3.8	204.0	29.6	5.8	.5	-	-	-	-	-	-
AXLES ON VEHICLE:												
2 . . . . .	202.0	4.9	1,838.3	88.6	9.1	.4	-	-	-	-	-	-
3 . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED . . . . .	58.0	4.7	450.2	48.9	7.8	.5	-	-	-	-	-	-
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:												
SLIDE-IN CAMPER . . . . .	10.0	2.2	94.3	25.5	9.5	1.5	-	-	-	-	-	-
PICKUP SHELL COVER . . . . .	39.3	4.1	417.7	52.1	10.6	.7	-	-	-	-	-	-
CAMPER BODY . . . . .	3.6	1.3	13.0	6.5	3.6	1.2	-	-	-	-	-	-
NOT REPORTED . . . . .	207.0	4.9	1,763.4	86.0	8.5	.4	-	-	-	-	-	-

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup>WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

<sup>2</sup>DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

<sup>3</sup>WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

<sup>4</sup>BECAUSE SOME "LIGHT" TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (E.G., DATA ON POWER ASSISTED BRAKES, DISC BRAKES, VACUUM-HYDRAULIC, ETC.).

<sup>5</sup>DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>6</sup>PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.

(Thousands)

VEHICLE AND OPERATIONAL CHARACTERISTICS	MAJOR USE													NOT REPORTED
	TOTAL TRUCKS	AGRI-CULTURE	MINING AND QUARRYING	CON-STRUCTIVE	MANU-FAC-TURING	WHOLE-SALE TRADE	RETAIL TRADE	UTILI-TIES	SER-VICES	DAILY RENTAL	TRAN-SPORTATION	OTHER	NOT IN USE	
TOTAL TRUCKS	334.7	127.4	2.4	18.8	4.8	8.2	18.0	3.7	22.1	1.2	120.1	.8	1.1	-
Standard Equip.	-	5.4	.2	2.8	.9	1.2	2.1	1.0	5.0	.5	5.7	.5	.5	-
BODY TYPE														
PICKUP	269.0	86.9	-	1.4	.5	2.7	6.3	.6	13.4	.5	111.3	.5	.6	-
Panel or Van	24.4	3.7	-	1.4	.5	1.5	2.1	.5	4.0	-	18.0	-	-	-
Multi-stop or A/C	1.6	-	-	-	-	-	.5	-	-	-	.5	-	-	-
Platform with A/C	5.2	3.4	-	1.4	.1	.3	.3	.1	.3	-	.5	.1	.1	-
Low boy or open platform	1.8	2.1	.1	1.4	.8	.5	1.0	.1	.2	.1	.5	.1	.2	-
Other platform	1.6	2.1	.1	1.4	.8	.5	1.0	.1	.2	.1	.5	.1	.2	-
Flatbed	10.6	3.4	-	1.4	.1	.3	.3	-	-	-	-	.1	.1	-
Insulated refrigerated van	4.7	1.1	-	.2	.2	1.4	.5	-	-	-	.2	-	-	-
Furniture van	.8	.1	-	-	.1	.1	.1	-	.1	-	-	-	-	-
Open top van	.4	.2	-	.1	.1	.5	.2	-	.7	.1	.6	.1	-	-
Other	2.0	.5	-	.1	.2	.5	.2	-	.1	.6	.1	.1	-	-
Other	2.6	.5	-	.1	-	.1	-	-	1.2	-	-	-	.1	-
Utility	1.7	.5	-	.1	-	.1	-	-	1.6	-	-	-	-	-
Winch or crane	1.6	.5	-	.1	-	-	-	-	.1	-	-	-	-	-
Wrecker	1.1	.5	-	.1	-	-	-	-	.1	-	-	-	-	-
Pole or logging	.1	.1	-	-	-	-	-	-	.1	-	-	-	-	-
Auto transport	.2	.1	-	-	-	-	.1	-	.1	-	-	-	-	-
Mobile transport	.3	-	-	-	-	.1	.1	-	.1	-	-	-	-	-
Mobile home puller	.3	-	-	-	-	.1	.1	-	.1	-	-	-	-	-
GARAGE HALLER														
Front loader	.2	-	-	-	-	-	-	-	-	-	-	-	-	-
Rear loader	.2	-	-	-	-	-	-	-	.2	-	-	-	-	-
Other	.2	-	-	-	-	-	-	-	-	-	-	-	-	-
Not specified	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dump	5.6	1.8	.3	2.4	.2	-	.1	.2	.2	-	-	-	.2	-
Tank for liquids	4.7	.5	-	.1	.1	.4	2.3	.3	.1	-	-	-	-	-
Tank for dry bulk	1.6	.5	-	.1	.1	.4	.3	.6	.1	-	-	-	-	-
Concrete mixer	.9	.1	-	.5	.1	-	.1	-	-	-	-	-	-	-
Concrete mixer	.1	.1	-	.1	.1	-	.1	-	-	-	-	-	-	-
Rear discharger	.1	.1	-	.1	.1	-	.1	-	-	-	-	-	-	-
Other	.1	.1	-	.1	.1	-	.1	-	-	-	-	-	-	-
Not specified	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Not reported	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ANNUAL MILES														
Less than 5,000	120.2	5.3	.1	3.2	.2	1.8	2.4	.8	7.7	-	43.8	.5	1.1	-
5,000 to 9,999	84.1	3.2	.1	3.6	.7	.5	3.3	.3	4.0	.5	37.1	.1	-	-
10,000 to 19,999	92.1	5.4	-	3.1	1.3	2.1	4.5	.5	4.6	.1	38.8	.1	-	-
20,000 to 29,999	27.8	3.1	.2	2.1	.3	1.6	1.3	.4	5.6	.3	11.0	.1	-	-
30,000 to 49,999	3.3	1.3	.1	1.2	.3	1.3	.6	.1	.1	.1	.1	.1	-	-
50,000 to 74,999	8.1	.9	-	.2	.3	1.3	.4	.7	.1	.1	.1	.1	-	-
75,000 or more	-	-	-	.2	.3	1.3	.4	.7	-	-	-	-	-	-
RANGE OF OPERATION														
Local	277.1	100.1	.1	14.6	1.8	4.6	11.8	1.8	18.9	.6	118.6	.6	.7	-
Short range (200 miles or less)	24.4	4.8	.1	2.0	.7	1.9	1.2	2.5	2.3	.5	9.0	.1	-	-
Long range (more than 200 miles)	10.2	2.3	.1	.7	.3	1.6	.2	4.7	.2	.5	1.1	.1	-	-
Off-the-road	27.1	2.9	.1	1.5	-	.1	.8	.1	.8	-	1.0	-	.3	-
Not reported	.8	.1	-	-	-	-	-	-	-	-	-	-	-	-
BASE OF OPERATION														
Percentage of miles traveled in base of operation	5.7	.2	-	.2	.2	.5	.2	.2	.1	.2	3.5	.1	-	-
Base of operation	1.4	.1	-	.2	.2	.5	.2	.2	.1	.2	1.5	.1	-	-
50 to 49 percent	28.3	4.2	.1	1.4	.3	1.2	1.2	3.1	2.7	.7	13.7	.7	.8	-
50 to 74 percent	299.7	122.7	.1	17.4	2.3	6.4	12.4	2.0	19.3	.1	111.5	.1	.3	-
75 to 100 percent	.3	.1	-	.4	-	-	-	.6	-	-	-	-	-	-
Not reported	-	-	-	-	-	-	-	-	-	-	-	-	-	-

SEE FOOTNOTES AT END OF TABLE.

Table 3. Trucks by Major Use: 1977—Con.  
(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	MAJOR USE													NOT RE-PORTED
			AGRI-CULTURE	FOREST-RY AND LUMBER	MINING AND QUARRY-ING	CON-STRUC-TION	MANU-FAC-TURING	WHOLE-SALE TRADE	RETAIL TRADE	FOR-TRANSPORTATION	UTILI-TIES	SER-VICES	DAILY RENTAL	PERSON-AL TRANS-PORTA-TION	OTHER	
VEHICLE SIZE																
LIGHT.....	267.6	1.9	87.7	-	-	12.3	1.1	4.2	9.1	.6	2.1	20.0	.6	128.9	.5	.8
MEDIUM.....	27.6	1.8	16.5	.1	-	2.7	.9	1.7	2.3	.4	.5	1.2	.3	1.3	.2	.1
LIGHT-HEAVY.....	18.2	1.2	13.7	.1	.1	1.1	.7	.7	1.3	.1	.5	.5	.1	.1	.1	.1
HEAVY-HEAVY.....	26.1	1.0	9.3	.1	.3	2.7	.9	2.3	1.4	8.0	.4	.4	.2	-	.1	.1
GROSS WEIGHT																
6,000 OR LESS.....	218.4	4.4	65.7	-	-	10.3	-	2.6	7.7	.5	-	15.4	.5	114.7	.5	.5
6,001 TO 10,000.....	49.3	4.2	22.0	-	-	2.1	1.1	1.6	1.4	.1	2.1	4.6	.1	14.2	.1	.2
10,001 TO 14,000.....	12.6	1.5	6.3	-	-	1.4	.5	.7	.6	.2	.3	1.1	.2	1.2	.1	.1
14,001 TO 18,000.....	9.1	.6	3.9	-	-	.7	.1	.2	.1	.1	.1	.1	.1	.1	.1	.1
18,001 TO 22,000.....	1.2	.2	1.7	.1	.1	1.6	.3	.7	1.9	.1	.3	.1	.1	.1	.1	.1
22,001 TO 26,000.....	18.3	1.2	13.7	.1	.1	.4	.1	.6	.6	.4	.3	.3	.1	.1	.1	.1
26,001 TO 30,000.....	8.3	.7	5.6	-	-	.3	.1	.2	.2	.5	.1	.1	-	-	.1	.1
30,001 TO 40,000.....	1.6	.3	.9	-	.1	.8	.1	.3	.2	.5	.1	.1	-	-	.1	.1
40,001 TO 50,000.....	3.1	.4	1.1	-	.1	.5	.1	.1	.1	.6	.1	-	.1	-	-	-
50,001 TO 60,000.....	2.0	.3	.5	-	.1	.5	.1	.1	.1	.6	.1	-	.1	-	-	-
60,001 TO 80,000.....	10.2	.7	1.2	.1	.5	.5	.5	1.0	.5	6.3	.1	-	.2	-	.1	.1
80,001 TO 100,000.....	.9	.2	.1	-	.1	.2	.2	-	-	.2	.1	-	-	-	-	-
100,001 TO 130,000.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
130,001 AND OVER.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
YEAR MODEL																
1978.....	10.1	2.0	4.2	-	-	2.1	.1	.7	.1	.8	.1	.5	.1	1.5	-	-
1977.....	12.2	3.5	9.9	-	-	2.1	.6	1.1	2.6	1.3	.6	1.7	.1	12.1	.1	-
1976.....	3.2	1.0	1.0	-	-	2.6	.7	1.3	1.4	.5	.7	3.1	.1	10.5	-	-
1975.....	38.4	3.8	11.0	-	.1	2.1	.8	.8	2.6	1.9	.2	2.7	.7	12.1	.1	-
1974.....	30.5	3.4	10.8	-	-	2.1	.8	.8	.9	1.3	.2	1.7	.7	12.1	.1	-
1973.....	23.6	3.0	6.9	-	.1	.5	.1	.4	.9	.7	.1	1.1	.1	12.0	.1	-
1972.....	18.3	2.6	4.4	-	.1	1.5	.1	.8	1.4	.7	.6	.2	.1	8.6	.1	-
1971.....	18.6	2.7	5.3	-	.1	1.4	-	.2	1.9	.8	.1	2.2	.1	6.6	.1	-
1970.....	13.5	2.2	4.3	.1	-	.4	.1	1.2	.4	.3	.1	1.0	.1	7.0	-	-
1969.....	13.5	2.2	4.3	.1	-	.4	.1	.6	.7	.2	.2	1.0	.1	7.0	-	-
1968.....	15.5	2.4	7.5	-	-	.3	.1	.6	.7	.2	.2	1.0	.1	5.1	-	-
1967.....	15.5	2.4	7.5	-	-	.3	.1	.6	.7	.2	.2	1.0	.1	5.1	-	-
PRE-1967.....	90.4	4.8	43.4	.1	.2	3.9	.2	.3	1.2	.9	.2	6.3	.1	32.1	.6	1.1
NOT REPORTED.....	.1	.1	-	-	-	-	.1	-	-	-	-	-	-	-	-	-
VEHICLE ACQUISITION																
PURCHASED NEW.....	144.1	5.7	60.0	-	.1	10.1	1.8	5.0	9.2	.9	3.3	7.0	.7	42.8	.2	-
PURCHASED USED.....	182.1	5.6	65.6	.2	.1	7.9	.7	2.5	4.3	2.2	.3	13.6	.5	82.2	.6	1.1
LEASED WITH DRIVER.....	5.7	.9	.2	-	-	.7	.3	.7	.5	2.8	.1	.5	-	-	-	-
LEASED TO SOMEONE ELSE.....	6.1	1.2	.9	-	.1	.8	.2	.6	.1	1.5	-	.6	.7	-	-	-
NOT REPORTED.....	7.7	1.8	1.4	-	-	.1	-	-	.1	.2	-	1.0	-	5.1	-	-
LEASE CHARACTERISTICS <sup>1</sup>																
LEASED WITHOUT DRIVER.....	5.4	1.2	.8	-	.1	1.2	.2	1.2	.2	.4	-	.5	.7	-	-	-
LEASED WITH DRIVER.....	4.1	.8	.2	-	-	.2	.1	.5	.5	2.5	-	.6	-	-	-	-
LEASED TO GOVERNMENT.....	11.0	1.5	1.1	-	.1	1.5	.5	1.2	1.1	3.6	.1	1.1	.7	-	-	-
LEASED TO LEASE.....	.1	.1	-	-	-	-	-	-	-	.1	-	-	-	-	-	-
LENGTH OF LEASE:																
LESS THAN 30 DAYS.....	2.2	.6	.1	-	-	.1	.1	-	.1	.7	-	.6	.7	-	-	-
30 DAYS TO 1 YEAR.....	2.5	.6	.6	-	-	.2	-	.2	.1	1.4	-	.5	-	-	-	-
1 YEAR TO 3 YEARS.....	2.7	1.0	.1	-	.1	1.0	.1	.8	.6	.3	-	.5	-	-	-	-
MORE THAN 3 YEARS.....	1.9	.6	.2	-	.1	.1	.1	.1	.1	.1	-	-	-	-	-	-
PROVISIONS OF LEASE:																
FINANCING.....	1.4	.5	.2	-	-	-	.1	.1	.7	.3	-	.1	.7	-	-	-
MAINTENANCE.....	3.9	.9	.7	-	.1	.2	.1	.5	.6	.5	-	.5	.7	-	-	-
PROCUREMENT AND SALE.....	1.7	.7	.1	-	-	1.0	.1	.2	.1	.3	-	-	-	-	-	-

SEE FOOTNOTES AT END OF TABLE.

Table 1 Trucks by Major Use: 1977  
(THOUSANDS)

28-10 NEBRASKA

VEHICULAR AND OPERATIONAL CHARACTERISTICS	MAJOR USE															NOT IN USE	NOT REPORTED
	TOTAL TRUCKS	STANDARD ERROR	AGRI-CULTURE	FOREST-ING AND QUARRY-ING	CON-STRUCTION	MANU-FAC-TURING	WHOLE-SALE TRADE	RETAIL TRADE	FOR-TRANSPORTATION	UTIL-ITIES	SER-VICES	DAILY RENTAL	PERSON-AL TRANS-PORTA-TION	OTHER			
OPERATOR CLASSIFICATION																	
NOT FOR HIRE:																	
PRIVATE OWNER OR INDIVIDUAL:																	
FLEET CARRIER:																	
EXEMPT CARRIER	3.0	.4	1.0	-	.2	-	-	-	13.8	.8	3.6	20.6	129.1	.7	.9	-	
CONTRACT CARRIER	2.7	.4	.1	-	.1	-	.2	-	.1	1.1	.1	.1	.5	.1	-	-	
COMMON CARRIER	5.1	.5	.1	-	.1	.1	.1	.1	.1	4.6	-	.2	-	-	-	-	
FOR HIRE:																	
INTRASTATE	4.3	1.2	1.1	.1	.4	-	.5	.1	.1	.4	-	1.2	.5	-	-	-	
INTERSTATE	1.4	.5	.5	-	-	-	-	-	-	-	-	-	-	-	-	.2	
LOCAL RENTAL	1.8	.5	.6	-	-	-	-	-	-	-	-	-	-	-	-	-	
NOT REPORTED	.8			-	-	-	-	-	-	-	-	-	-	-	-	-	
PRODUCTS CARRIED																	
FARM PRODUCTS:																	
LIVE ANIMALS	86.1	4.6	86.2	.1	-	.1	.2	1.2	.9	-	-	-	1.5	-	-	-	
MINING PRODUCTS	21.5	2.9	19.8	-	-	-	-	.5	.8	-	-	-	.5	-	-	-	
LUMBS AND OTHER FOREST PRODUCTS	.7	.4	.5	.1	.2	-	-	-	-	-	-	-	-	-	-	-	
TEXTILE MILL PRODUCTS	17.5	1.6	.2	-	-	.3	3.7	2.7	2.6	-	-	1.0	-	-	-	-	
BUILDING MATERIALS	17.8	2.4	1.2	.1	.1	12.2	.8	.1	.5	.1	.1	-	2.0	-	-	-	
HOUSEHOLD GOODS	7.2	1.7	-	-	-	-	.1	.5	.4	-	-	.3	2.1	-	-	-	
FURNITURE OR HARDWARE	1.2	.9	-	-	-	-	.1	1.1	.1	-	-	-	-	-	-	-	
PAPER PRODUCTS	1.6	.9	-	-	-	-	-	-	.1	-	-	1.5	-	-	-	-	
CHEMICALS:																	
PETROLEUM	4.4	1.2	.8	-	.4	-	1.3	.6	.1	-	-	1.1	-	-	-	-	
PRIMARY METAL PRODUCTS	5.7	1.1	1.7	-	.1	.1	.8	2.2	.5	.3	.1	.1	-	-	-	-	
FABRICATED METAL PRODUCTS	2.6	1.4	.1	-	.2	.5	-	-	.1	-	.5	.5	.5	-	-	-	
MACHINERY, EXCEPT ELECTRICAL	4.2	1.2	1.7	-	.2	.1	.7	1.0	.2	-	-	.6	.1	-	-	-	
ELECTRICAL MACHINERY	3.3	1.1	-	-	.1	.1	.1	1.2	.1	-	-	2.0	.5	-	-	-	
TRANSPORTATION EQUIPMENT	13.4	2.4	-	-	.2	.2	.1	1.2	.1	-	-	3.0	8.9	.1	-	-	
SCRAP, REFUSE, OR GARBAGE	2.9	1.3	6.6	-	.2	.1	.6	.6	2.6	.1	-	.7	3.1	-	-	-	
MIXED CARGOES	1.7	1.0	2.4	-	3.2	.1	.1	.1	-	-	-	.5	3.5	-	-	-	
CRAFTSMANSHIP EQUIPMENT	1.1	.7	1.0	-	1.4	-	-	.2	-	-	-	1.7	3.5	-	-	-	
SPECIAL EQUIPMENT	1.7	1.0	9.6	-	.1	1.4	-	-	-	-	.6	.5	105.9	.5	.7	-	
PERSONAL TRANSPORTATION	118.4	5.7	9.6	-	-	-	-	-	-	-	-	-	.6	.2	.7	-	
OTHER	1.7	.7	-	-	-	-	-	-	-	-	-	-	.6	.2	.7	-	
NOT REPORTED	.5			-	-	-	-	-	-	-	-	-	-	.5	-	-	
HAZARDOUS MATERIALS CARRIED																	
HAZARDOUS MATERIALS CARRIED:																	
LESS THAN 25 PERCENT OF TIME	5.2	1.0	.1	-	-	.5	1.3	.6	2.0	.1	.6	-	-	-	-	-	
25 TO 49 PERCENT OF TIME	2.2	.6	.1	-	-	.5	.1	-	1.4	-	-	-	-	-	-	-	
50 TO 74 PERCENT OF TIME	.1	.1	-	-	-	-	-	-	.1	-	-	-	-	-	-	-	
75 TO 99 PERCENT OF TIME	1.9	.6	-	-	-	-	1.0	.5	.2	.1	.1	.1	-	-	-	-	
NO PERCENT REPORTED	1.9			-	-	-	-	-	-	-	-	-	-	-	-	-	
NO HAZARDOUS MATERIAL CARRIED	292.2	3.9	108.8	.2	.3	16.5	1.8	6.0	12.4	6.8	3.5	19.8	113.6	.7	.8	-	
NOT REPORTED	42.3	3.8	18.3	-	.1	2.5	.5	.9	1.0	.3	.1	1.7	16.6	.1	.3	-	
TRUCK FEET SIZE																	
1	209.2	5.2	55.5	-	.1	7.0	1.1	1.6	7.3	1.4	1.3	10.2	121.0	.7	1.1	-	
2 TO 5	92.8	4.9	61.2	.2	.1	5.4	.7	2.8	3.5	.6	.8	9.4	8.6	.1	.1	-	
6 TO 19	22.6	2.2	10.1	-	.1	4.1	.4	2.0	1.7	1.7	.8	1.2	.5	-	-	-	
20 OR MORE	15.1	1.6	.5	-	.1	2.3	.6	1.9	1.6	5.3	1.4	1.3	-	-	-	-	
MILES PER GALLON																	
LESS THAN 5:																	
5 TO 9.9	26.9	1.6	9.4	-	.3	3.2	.8	2.0	2.3	6.8	1.0	.4	.5	-	-	-	
10 TO 14.9	17.5	1.5	10.9	.1	.1	1.5	.3	1.0	.8	1.0	.9	.5	.1	.2	-	-	
15 TO 19.9	32.2	1.7	17.8	.1	-	2.2	1.1	1.3	2.4	.3	.7	3.1	.4	-	-	-	
20 TO 24.9	76.6	5.0	28.2	-	-	4.6	1.1	1.1	2.7	.7	1.1	9.4	4.1	.2	-	-	
25 TO 29.9	81.4	5.2	20.1	-	-	2.5	.5	.5	1.1	.1	-	6.2	3.7	-	-	-	
30 OR MORE	15.5	2.7	1.7	-	-	.5	-	1.0	1.0	-	-	.6	1.8	.1	-	-	
NOT REPORTED	21.5	2.8	7.9	-	-	.5	-	.5	1.1	.2	-	1.1	6.8	.6	.7	-	

SEE FOOTNOTES AT END OF TABLE.

Table 3. Trucks by Major Use: 1977 - Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	MAJOR USE													NOT REPORTED		
			EQUIPMENT TYPE	AGRI-CULTURE	FOREST-RY AND LUMBER-ING	MINING AND QUARRY-ING	CON-STRUCTION	MANU-FAC-TURING	WHOLE-SALE TRADE	RETAIL TRADE	TRANSPORTATION	FOR HIRE TRANSPORTATION	UTILI-TIES	SER-VICES	DAILY RENTAL		PERSON-AL TRANSPORTATION	OTHER
TRANSMISSION:																		
MANUAL.....	202.6	5.7	80.1	.2	.4	11.0	1.8	6.4	9.3	8.8	1.8	14.4	.3	66.3	.8	1.0	-	-
AUTOMATIC.....	123.3	5.7	41.9	-	-	7.6	1.1	1.7	4.7	.2	1.8	7.2	.8	58.3	-	-	-	-
NOT REPORTED.....	10.6	2.1	5.3	-	-	.1	-	-	.1	-	.1	.5	-	4.9	-	.1	-	-
BRAKING SYSTEM:																		
HYDRAULIC.....	268.3	4.4	109.0	.1	.4	14.3	2.0	5.3	11.7	1.1	3.4	18.0	1.0	101.2	.6	.8	-	-
AIR.....	24.8	1.7	6.7	.1	.4	2.7	.8	1.8	1.1	7.9	.2	1.1	.2	1.5	.1	.2	-	-
OTHER.....	26.8	3.3	7.4	-	-	.7	-	.5	1.2	-	-	1.5	.2	15.4	.1	.1	-	-
NOT REPORTED.....	22.9	2.9	7.2	-	-	1.1	.7	.6	1.1	1.1	.1	3.5	.3	12.1	-	.1	-	-
ANTI-WHEEL-LOCK DEVICES:																		
POWER STEERING.....	149.7	5.8	55.7	-	.2	12.3	2.0	4.2	4.9	1.8	2.2	10.1	.3	55.7	.2	.2	-	-
AIR CONDITIONING.....	84.3	5.2	23.3	-	-	4.6	1.0	1.6	3.5	5.3	2.2	5.7	.2	39.1	.1	-	-	-
FUEL CONSERVATION EQUIPMENT <sup>1</sup>																		
RADIAL TIRES.....	74.0	4.9	23.3	-	.1	5.1	1.5	2.1	3.7	4.0	1.1	4.7	.2	28.1	-	-	-	-
DRAG REDUCTION DEVICES.....	.9	.2	.1	-	-	.1	-	-	.1	.5	.1	-	-	.1	-	-	-	-
VARIABLE SPEED FAN.....	41.3	4.0	13.8	.1	.1	2.5	.2	.6	1.0	1.8	-	3.0	.1	18.1	.1	-	-	-
FUEL EFFICIENT ENGINE.....	18.1	2.5	4.2	-	.1	1.6	.8	.4	1.0	1.8	-	1.6	.6	6.0	-	-	-	-
AXLE DRIVE RATIO CHANGE.....	138.8	2.5	52.7	.1	.3	10.0	.6	1.8	2.7	1.3	1.1	1.4	.1	5.7	.1	.2	-	-
NOT REPORTED.....	199.9	5.6	75.2	-	-	-	-	4.8	7.5	3.6	2.0	13.6	.5	80.3	.6	.9	-	-
MAINTENANCE <sup>2</sup>																		
MAINTENANCE PERFORMED ON--																		
ENGINE.....	49.2	3.9	15.1	.1	.2	4.5	.3	2.3	1.4	3.3	.8	3.1	.2	17.8	.1	-	-	-
TRANSMISSION.....	25.5	3.0	9.4	.1	.2	3.0	.2	.7	2.2	1.2	.1	1.9	.7	6.3	.1	-	-	-
BRAKING SYSTEM.....	47.9	4.0	17.7	.1	.2	2.8	.2	.6	2.2	1.2	.1	2.2	.2	20.5	.1	-	-	-
REAR AXLE AND DIFFERENTIAL.....	13.1	2.1	4.1	.1	.1	1.2	.2	.3	.6	.9	.2	1.3	.3	4.2	-	-	-	-
NONE OF THE ABOVE.....	210.3	5.6	81.6	.1	.1	11.2	2.3	5.0	9.0	2.9	2.2	14.8	.3	79.3	.6	.9	-	-
NOT REPORTED.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MAINTENANCE PERFORMED BY--																		
SELF OR OWN REPAIR SHOP.....	59.1	4.3	16.7	.1	.2	5.1	.3	1.7	3.1	3.1	.8	4.3	.4	23.3	-	.1	-	-
TRUCK DEALER.....	16.2	2.3	5.9	-	.1	2.3	.2	1.5	1.5	.6	.6	1.0	.2	1.5	-	-	-	-
FACTORY BRANCH.....	.9	1.0	.2	-	-	.6	-	.2	-	-	-	-	.2	1.5	-	-	-	-
LEASING COMPANY.....	.2	.2	.2	-	-	.1	-	.2	.2	.2	.2	.2	.5	18.2	.1	-	-	-
INDEPENDENT GARAGE.....	49.0	4.2	19.3	-	-	2.5	.1	1.2	2.2	.9	.2	3.8	.5	18.2	.1	-	-	-
OTHER.....	207.6	1.8	82.4	.1	.1	8.5	2.3	3.5	7.1	4.3	2.1	12.1	.1	83.1	.6	.1	-	-
NOT REPORTED.....	207.5	5.6	82.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ENGINE TYPE AND SIZE																		
ENGINE:																		
GASOLINE.....	321.8	1.9	124.3	.1	.2	16.9	2.0	6.6	13.0	1.5	3.4	21.8	1.0	129.1	.7	1.1	-	-
DIESEL.....	16.3	.7	21.8	.1	.2	1.8	.8	1.5	.2	7.6	.2	1.3	.2	1.0	.1	-	-	-
LPG OR OTHER.....	1.5	.1	.1	-	-	-	-	.1	.2	-	-	-	-	-	-	-	-	-
NOT REPORTED.....	.1	.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CYLINDERS:																		
4.....	12.3	2.4	1.6	-	-	5.5	-	.5	1.0	-	-	-	-	8.7	.5	-	-	-
6.....	54.2	3.3	35.7	.1	.2	5.5	2.6	2.2	12.3	5.5	3.4	6.8	1.1	37.1	.2	.9	-	-
8.....	232.1	5.3	89.3	.1	.2	13.3	2.2	5.5	10.7	.6	-	15.2	.1	87.4	.2	.1	-	-
OTHER.....	1.7	.9	.6	-	-	-	-	-	.1	-	-	-	-	1.0	-	-	-	-
NOT REPORTED.....	1.7	.9	.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CUBIC INCH DISPLACEMENT:																		
GASOLINE ENGINES																		
LESS THAN 200.....	6.2	1.6	9	-	-	1.1	-	.7	1.0	-	-	-	-	4.0	-	.1	-	-
200 TO 299.....	54.6	4.3	22.0	.1	.2	1.2	.1	1.8	.3	.3	.9	4.7	-	23.7	.1	.7	-	-
300 TO 399.....	105.6	5.5	39.4	.1	.2	2.5	.2	1.8	3.4	.3	.9	3.3	.7	20.8	.1	.1	-	-
400 OR MORE.....	19.7	7.4	7.4	-	.2	7.1	1.1	.9	4.4	.3	2.2	5.9	.2	44.0	.6	.5	-	-
NOT REPORTED.....	81.3	5.0	34.5	-	-	4.4	.6	1.3	2.4	.5	.1	5.8	-	30.9	.6	.2	-	-

SEE FOOTNOTES AT END OF TABLE.



Table 3 Trucks by Major Use: 1977 Con  
(THOUSANDS)

28-12 NEBRASKA

VEHICULAR AND OPERATIONAL  
CHARACTERISTICS

ENGINE TYPE AND SIZE--CON.	CUBIC INCH DISPLACEMENT--CON.														
	DIESEL ENGINES														
	LESS THAN 400.														
	1.1	.2	.3	-	-	.4	-	.1	-	.2	-	.1	-	.1	-
	2.1	.3	.5	-	-	.5	.1	.3	.1	.6	-	.1	.2	-	-
	2.5	.4	.4	-	-	.2	.3	.2	.2	.8	-	.1	.1	-	-
	5.9	.6	.8	-	.1	.3	.5	.6	.3	3.3	-	.1	-	.1	-
	4.7	.5	.8	.1	.1	.3	-	.3	.3	2.8	-	-	-	-	-
OTHER ENGINES															
LESS THAN 400.	1.0	.5	.1	-	-	-	-	.1	.2	-	.2	-	.5	-	-
400 OR MORE	1.0	.5	.1	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	.5	.4	-	-	-	-	-	-	-	-	-	-	.5	-	-
TRUCK TYPE AND AXLE ARRANGEMENT															
SINGLE-UNIT TRUCKS:															
2 AXLES.	317.2	1.1	120.6	.1	.1	15.9	4.0	6.4	12.9	3.6	21.7	1.0	130.1	.6	1.1
3 AXLES.	6.7	.8	3.6	-	.1	1.6	.1	.3	.3	.4	.2	-	-	.1	-
OTHER.	1.2	.3	.8	-	.1	.1	-	-	.1	.1	.1	-	-	.1	-
TRUCK-TRACTOR COMBINATIONS:															
SINGLE TRAILERS															
2 AXLES.	1.2	.2	.2	-	.1	.1	-	.2	.1	.5	-	-	-	-	-
3 AXLES.	2.7	.4	.4	-	.1	.5	.1	.3	.2	5.8	-	.1	-	.1	-
4 AXLES.	9.6	.7	1.2	.1	.1	.4	.6	.9	.4	.1	-	.2	-	-	-
5 AXLES.	.3	.1	.1	-	-	-	-	-	-	-	-	-	-	-	-
6 AXLES.	.1	.1	.1	-	-	.1	-	-	-	.2	-	-	-	-	-
OTHER.	.4	.2	.2	-	-	-	-	-	-	-	-	-	-	-	-
DOUBLE TRAILERS															
2 AXLES.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3 AXLES.	.1	.1	.1	-	-	-	-	-	-	-	-	-	-	-	-
4 AXLES.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5 AXLES.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6 AXLES.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7 AXLES.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TRAILER NOT SPECIFIED.	.1	.1	.1	-	-	.1	-	.1	.1	-	.1	-	-	-	-
POWERED AXLES:															
1	270.4	4.6	101.7	.1	.2	14.6	2.1	6.1	10.7	3.1	18.9	1.0	108.4	.6	.6
2	63.1	4.4	23.4	.1	.2	4.0	.7	1.6	3.3	.6	3.2	.2	18.7	.2	.5
3	.4	.2	.1	-	-	.1	.1	-	-	-	-	-	-	-	-
4	.1	.1	.1	-	-	.1	-	-	.1	-	-	-	-	-	-
NOT REPORTED.	5.8	1.6	2.1	-	-	.1	-	.6	.1	-	-	-	3.0	-	-
CAB TYPE:															
CAB FORWARD OF ENGINE.	2.0	.3	1.3	-	-	.1	-	.2	.1	.3	.1	.2	-	.1	-
CAB OVER ENGINE.	11.7	1.9	3.2	-	-	.5	.4	.6	.6	5.5	.2	.2	-	.1	-
SHORT HOOD CONVENTIONAL.	14.2	2.0	8.6	-	.1	1.2	1.1	.6	1.6	1.3	.7	.6	-	.1	-
MEDIUM HOOD CONVENTIONAL.	32.3	2.0	19.1	.1	.2	3.0	1.1	.8	1.8	.7	3.0	.2	.3	.1	-
LONG HOOD CONVENTIONAL.	18.0	1.0	11.6	.1	.1	1.8	.1	.8	.9	1.2	.4	.7	.3	.2	-
OTHER.	1.1	.5	.7	-	-	.1	-	-	-	.1	.1	.3	-	.1	-
NOT REPORTED.	9.1	.7	1.6	.1	-	.4	.3	.6	.3	5.4	.2	.1	-	.2	-
CAB WITH SLEEPER UNIT.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

SEE FOOTNOTES AT END OF TABLE.

TRUCK INVENTORY AND USE SURVEY

Table 3. Trucks by Major Use: 1977 - Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	MAJOR USE												NOT IN USE	NOT REPORTED
			AGRI-CULTURE	FOREST-LUMBERING	MINING QUARRYING	CON-STRUCTION	MANU-FAC-TURING	WHOLE-SALE TRADE	RETAIL TRADE	FOR HIRE TRANSPORTATION	UTILI-TIES	SER-VICES	DAILY RENTAL	PERSON-AL TRANSPORTATION		
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS																
TOTAL	260.0	2.2	82.6	-	-	12.2	1.0	4.3	9.0	.6	1.6	17.4	.5	129.8	.5	.6
PICKUPS	229.0	4.1	80.9	-	-	10.7	.5	2.7	6.3	.6	1.1	13.4	.5	111.3	.5	.6
PANELS OR VANS	29.4	3.6	1.7	-	-	1.6	.5	1.1	2.1	.6	.5	4.0	-	18.0	-	-
MULTISTOPS OR WALK-INS	1.6	.9	-	-	-	-	-	.5	.6	.1	-	-	-	.5	-	-
DRIVING WHEELS:																
2-WHEEL DRIVE	45.7	4.3	19.3	-	-	1.6	-	1.1	2.6	.1	.5	2.5	-	18.7	-	.5
4-WHEEL DRIVE	178.9	5.4	51.3	-	-	10.0	1.0	3.2	5.9	.6	1.1	13.4	.5	92.0	-	.5
NOT REPORTED	35.3	3.8	12.0	-	-	.6	-	1.1	.5	-	-	1.5	-	19.1	.5	.1
AXLES ON VEHICLE:																
2	202.0	4.9	63.6	-	-	10.2	1.0	3.3	7.4	.6	1.6	13.4	.5	100.0	-	.5
3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:	58.0	4.7	19.0	-	-	2.0	-	1.0	1.6	.1	-	4.0	-	29.8	.5	.1
SLIDE-IN CAMPER	10.0	2.2	1.0	-	-	-	-	-	-	-	-	-	-	9.0	-	-
PICKUP SHELL COVER	39.3	4.1	4.5	-	-	2.0	.5	.1	1.6	-	.5	2.6	.5	27.1	-	-
CAMPER BODY	3.6	1.3	1.1	-	-	-	-	-	-	-	-	-	-	2.6	-	-
NOT REPORTED	207.0	4.9	76.0	-	-	10.2	.5	4.2	7.4	.6	1.1	14.9	-	91.1	.5	.6

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

\*WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL FILES, DATA WERE IMPUTED.

\*DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE REPORTED IN OTHER CATEGORIES.

\*WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

\*BECAUSE SOME "LIGHT" TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (E.G., DATA ON POWER ASSISTED

BRAKES, DISC BRAKES, VACUUM-HYDRAULIC, ETC.).

\*DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

\*PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.

Table 4. Trucks by Size: 1977

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS			VEHICLE SIZE			
	TOTAL TRUCKS	STANDARD ERROR	LIGHT	MEDIUM	LIGHT-HEAVY	HEAVY-HEAVY
TOTAL TRUCKS	339.7	-	267.6	27.8	18.2	26.1
STANDARD ERROR	-	-	1.9	1.8	1.2	1.0
MAJOR USE						
AGRICULTURE	127.2	5.4	87.7	16.5	13.7	9.3
FORESTRY AND LUMBERING	.2	.1	-	.1	.1	.1
MINING AND QUARRYING	.4	.2	-	-	.1	.3
CONSTRUCTION	18.8	2.5	12.3	2.7	1.1	2.7
MANUFACTURING	2.8	.9	1.1	.9	-	.9
WHOLESALE TRADE	8.2	1.5	4.2	1.1	.7	2.3
RETAIL TRADE	14.0	2.1	9.1	2.3	1.3	1.4
FOR HIRE TRANSPORTATION	9.1	.8	.6	.4	.1	8.0
UTILITIES	3.7	1.0	2.1	.7	.5	.4
SERVICES	22.1	3.0	20.0	1.2	.5	.4
DAILY RENTAL	1.2	.5	.6	.3	.1	.2
PERSONAL TRANSPORTATION	130.1	5.7	128.9	1.3	-	-
OTHER	.8	.5	.5	.2	-	.1
NOT IN USE	1.1	.5	.8	.2	.1	.1
NOT REPORTED	-	-	-	-	-	-
BODY TYPE						
PICKUP	229.0	4.1	226.6	2.3	.1	-
PANEL OR VAN	29.4	3.6	28.6	.7	-	-
MULTISTOP OR WALK-IN	1.6	.9	1.5	.1	-	-
PLATFORM WITH ADDED DEVICES	5.2	.7	.6	2.4	1.2	1.0
LOW BOY OR DEPRESSIONED CENTER	.8	.2	-	-	.1	.7
OTHER PLATFORM	32.6	1.5	4.7	11.0	9.7	7.2
CATTLE RACK	10.9	1.1	.8	4.3	3.0	2.8
INSULATED NONREFRIGERATED VAN	1.7	.3	-	.2	.2	1.3
INSULATED REFRIGERATED VAN	4.3	.4	.2	.3	.3	3.8
FURNITURE VAN	.8	.2	.1	.2	.1	.5
OPEN TOP VAN	.4	.2	-	.1	.1	.3
OTHER ENCLOSED VANS	2.9	.4	.1	.8	.2	1.9
BEVERAGE	.5	.2	-	.1	.1	.3
UTILITY	2.6	.9	1.7	.3	.3	.3
WINCH OR CRANE	1.7	.7	.6	1.0	.1	.1
WRECKER	1.6	.7	1.4	.1	.1	.1
POLE OR LOGGING	.1	.1	-	.1	-	.1
AUTO TRANSPORT	.2	.1	-	-	-	.2
BOAT TRANSPORT	-	-	-	-	-	-
MOBILE HOME PULLER	.3	.1	-	-	.1	.2
GARBAGE HAULER:						
FRONT LOADER	-	-	-	-	-	-
REAR LOADER	.2	.1	-	-	.2	.1
ROLL OFF	-	-	-	-	-	-
NOT SPECIFIED	-	-	-	-	-	-
DUMP	5.6	.9	1.0	2.1	.7	1.8
TANK FOR LIQUIDS	4.7	.5	.1	1.7	1.3	1.6
TANK FOR DRY BULK	1.6	.3	-	.2	.4	.9
CONCRETE MIXER:						
FRONT DISCHARGER	-	-	-	-	-	-
REAR DISCHARGER	.9	.2	-	-	.1	.8
NOT SPECIFIED	.1	.1	-	-	-	.1
OTHER	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-
ANNUAL MILES <sup>1</sup>						
LESS THAN 5,000	120.2	5.3	86.1	16.4	12.0	5.6
5,000 TO 9,999	84.1	5.1	72.9	4.6	3.1	3.5
10,000 TO 19,999	92.1	5.4	83.2	4.4	1.8	2.6
20,000 TO 29,999	24.7	3.2	21.1	1.2	.5	1.9
30,000 TO 49,999	7.3	1.3	3.2	.9	.5	2.7
50,000 TO 74,999	3.3	.6	.6	.2	.1	2.4
75,000 OR MORE	8.1	.8	.5	-	.2	7.4
RANGE OF OPERATION						
LOCAL	277.1	4.1	230.6	20.8	14.0	11.7
SHORT RANGE (200 MILES OR LESS)	24.4	2.8	15.5	2.4	1.1	5.5
LONG RANGE (MORE THAN 200 MILES)	10.2	1.2	2.1	.6	.2	7.4
OFF-THE-ROAD	27.1	2.9	18.7	4.0	2.9	1.5
NOT REPORTED	.8	.5	.7	.1	-	.1
BASE OF OPERATION						
PERCENTAGE OF MILES TRAVELED IN						
BASE-OF-OPERATION STATE:						
LESS THAN 25 PERCENT	5.7	1.0	1.6	.2	-	4.0
25 TO 49 PERCENT	5.7	1.4	3.6	.2	.2	1.6
50 TO 74 PERCENT	28.3	3.1	19.7	2.2	.7	6.0
75 TO 100 PERCENT	299.7	3.5	242.6	25.1	17.5	14.5
NOT REPORTED	.3	.1	.2	.1	.1	-

SEE FOOTNOTES AT END OF TABLE.

Table 4. Trucks by Size: 1977--Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS			VEHICLE SIZE			
	TOTAL TRUCKS	STANDARD ERROR	LIGHT	MEDIUM	LIGHT-HEAVY	HEAVY-HEAVY
GROSS WEIGHT						
6,000 OR LESS. . . . .	218.4	4.4	218.4	-	-	-
6,001 TO 10,000. . . . .	49.3	4.2	49.3	-	-	-
10,001 TO 14,000. . . . .	12.6	1.5	-	12.6	-	-
14,001 TO 16,000. . . . .	6.1	.6	-	6.1	-	-
16,001 TO 19,500. . . . .	9.2	.8	-	9.2	-	-
19,501 TO 26,000. . . . .	18.2	1.2	-	-	18.2	-
26,001 TO 33,000. . . . .	8.3	.7	-	-	-	8.3
33,001 TO 40,000. . . . .	1.6	.3	-	-	-	1.6
40,001 TO 50,000. . . . .	3.1	.4	-	-	-	3.1
50,001 TO 60,000. . . . .	2.0	.3	-	-	-	2.0
60,001 TO 80,000. . . . .	10.2	.7	-	-	-	10.2
80,001 TO 100,000. . . . .	.9	.2	-	-	-	.9
100,001 TO 130,000. . . . .	-	-	-	-	-	-
130,001 AND OVER. . . . .	-	-	-	-	-	-
NOT REPORTED. . . . .	-	-	-	-	-	-
YEAR MODEL						
1978. . . . .	-	-	-	-	-	-
1977. . . . .	10.1	2.0	8.6	.3	-	1.2
1976. . . . .	32.2	3.5	26.0	2.4	1.2	2.6
1975. . . . .	31.2	3.5	26.0	1.4	1.0	2.7
1974. . . . .	38.4	3.8	31.3	3.0	.8	3.3
1973. . . . .	30.5	3.4	24.8	2.1	1.1	2.5
1972. . . . .	23.6	3.0	19.1	1.0	.6	2.9
1971. . . . .	18.3	2.6	14.6	1.0	1.0	1.7
1970. . . . .	18.6	2.7	14.8	.9	.8	2.1
1969. . . . .	17.5	2.6	14.3	1.4	.5	1.3
1968. . . . .	13.1	2.2	10.3	1.2	.6	1.0
1967. . . . .	15.5	2.4	12.4	1.2	1.1	.9
PRE-1967. . . . .	90.4	4.8	65.5	11.9	9.4	3.6
NOT REPORTED. . . . .	.1	.1	-	-	-	.1
VEHICLE ACQUISITION						
PURCHASED NEW. . . . .	144.1	5.7	112.5	12.8	6.4	12.5
PURCHASED USED. . . . .	182.1	5.8	147.4	14.4	11.4	8.9
LEASED FROM SOMEONE ELSE. . . . .	5.7	.9	1.1	.2	.2	4.3
LEASED TO SOMEONE ELSE. . . . .	6.1	1.2	2.2	1.2	.2	2.4
NOT REPORTED. . . . .	7.7	1.8	6.8	.4	.2	.4
LEASE CHARACTERISTICS <sup>2</sup>						
LEASED WITHOUT DRIVER. . . . .	5.4	1.2	2.6	.8	.2	1.8
LEASED WITH DRIVER. . . . .	4.1	.8	.6	.6	-	2.9
LESSEE:						
PRIVATE. . . . .	11.0	1.5	3.2	1.5	.4	5.9
GOVERNMENT. . . . .	.1	.1	-	-	-	.1
LENGTH OF LEASE:						
LESS THAN 30 DAYS. . . . .	2.2	.6	.1	1.0	.1	1.0
30 DAYS TO 1 YEAR. . . . .	2.5	.6	.5	.1	-	1.9
1 TO 3 YEARS. . . . .	2.7	1.0	2.0	.1	.1	.5
MORE THAN 3 YEARS. . . . .	1.9	.6	.5	.3	-	1.1
PROVISIONS OF LEASE:						
FINANCING. . . . .	1.4	.5	.5	.1	-	.8
MAINTENANCE. . . . .	3.9	.9	1.6	.5	.1	1.7
PROCUREMENT AND SALE. . . . .	1.7	.7	1.0	.2	.1	.5
OPERATOR CLASSIFICATION						
NOT FOR HIRE:						
PRIVATE OWNER OR INDIVIDUAL. . . . .	322.7	1.6	263.6	26.2	17.4	15.5
FOR HIRE INTERSTATE:						
EXEMPT CARRIER. . . . .	3.0	.6	.6	.2	.1	2.1
CONTRACT CARRIER. . . . .	2.7	.4	-	-	.2	2.5
COMMON CARRIER. . . . .	5.1	.5	-	.2	.1	4.8
FOR HIRE INTRASTATE:						
LOCAL CARTAGE. . . . .	4.3	1.2	2.2	.8	.4	.9
FOR HIRE DAILY RENTAL. . . . .	1.2	.5	.6	.3	.1	.2
NOT REPORTED. . . . .	.8	.5	.7	.1	-	-
PRODUCTS CARRIED						
FARM PRODUCTS. . . . .	86.1	4.5	50.7	13.3	13.0	9.1
LIVE ANIMALS. . . . .	21.5	2.9	17.0	2.2	.8	1.6
MINING PRODUCTS. . . . .	.2	.1	-	-	-	.2
LOGS AND OTHER FOREST PRODUCTS. . . . .	.7	.5	.6	.1	-	-
PROCESSED FOODS. . . . .	10.5	1.6	4.5	.7	.5	4.8
TEXTILE MILL PRODUCTS. . . . .	1.1	.1	.1	.1	-	.1
BUILDING MATERIALS. . . . .	17.8	2.4	11.1	2.3	.8	3.6
HOUSEHOLD GOODS. . . . .	2.9	1.0	2.1	.3	.1	.4
FURNITURE OR HARDWARE. . . . .	1.2	.7	1.1	.1	-	.1
PAPER PRODUCTS. . . . .	1.6	.9	1.5	.1	.1	-
CHEMICALS. . . . .	4.4	1.2	3.2	.5	.3	.4
PETROLEUM. . . . .	5.7	1.1	2.3	1.4	1.0	1.0
PRIMARY METAL PRODUCTS. . . . .	.7	.5	-	.1	-	.1
FABRICATED METAL PRODUCTS. . . . .	2.6	1.0	1.6	.6	.2	.3
MACHINERY, EXCEPT ELECTRICAL. . . . .	4.2	1.2	3.0	.5	.1	.5
ELECTRICAL MACHINERY. . . . .	3.3	1.1	2.6	.2	.2	.3
TRANSPORTATION EQUIPMENT. . . . .	5.6	1.5	4.8	.1	.1	.6
SCRAP, REFUSE, OR GARBAGE. . . . .	13.4	2.4	11.8	1.1	.2	.2
MIXED CARGOES. . . . .	14.7	2.4	11.9	.5	.2	2.2
CRAFTSMAN'S EQUIPMENT. . . . .	17.8	2.8	16.5	1.2	.1	-
SPECIAL EQUIPMENT. . . . .	4.1	1.0	2.4	.8	.5	.4
PERSONAL TRANSPORTATION. . . . .	118.4	5.7	117.3	1.1	-	-
OTHER. . . . .	1.7	.7	1.1	.5	-	.2
NOT REPORTED. . . . .	.5	.2	.2	.1	.1	.1

SEE FOOTNOTES AT END OF TABLE.

Table 4. Trucks by Size: 1977-Con

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS			VEHICLE SIZE			
	TOTAL TRUCKS	STANDARD ERROR	LIGHT	MEDIUM	LIGHT-HEAVY	HEAVY-HEAVY
HAZARDOUS MATERIALS CARRIED						
HAZARDOUS MATERIALS CARRIED . . . . .	5.2	1.0	1.1	1.0	.5	2.7
LESS THAN 25 PERCENT OF TIME . . . . .	2.2	.6	.1	.5	.1	1.6
25 TO 49 PERCENT OF TIME . . . . .	.1	.1	-	-	-	.1
50 TO 74 PERCENT OF TIME . . . . .	.4	.2	-	-	.1	.3
75 TO 100 PERCENT OF TIME . . . . .	1.9	.6	.5	.3	.3	.7
NO PERCENT REPORTED . . . . .	.6	.5	.5	.1	-	-
NO HAZARDOUS MATERIAL CARRIED . . . . .	292.2	3.9	231.2	23.7	16.1	21.1
NOT REPORTED . . . . .	42.3	3.8	35.3	3.1	1.6	2.3
TRUCK FLEET SIZE <sup>1</sup>						
1 . . . . .	209.2	5.2	191.4	9.0	4.7	4.1
2 TO 5 . . . . .	92.8	4.9	61.8	13.3	9.7	8.0
6 TO 19 . . . . .	22.6	2.2	9.6	4.3	2.9	5.8
20 OR MORE . . . . .	15.1	1.6	4.8	1.2	1.0	6.1
MILES PER GALLON						
LESS THAN 5 . . . . .	26.9	1.6	2.7	4.9	4.0	15.3
5 TO 6.9 . . . . .	17.5	1.5	3.4	4.1	4.5	5.5
7 TO 8.9 . . . . .	32.2	2.8	16.3	7.8	5.6	2.5
9 TO 11.9 . . . . .	76.6	5.0	67.5	4.9	2.8	1.4
12 TO 14.9 . . . . .	81.4	5.2	78.2	2.7	.3	.2
15 TO 19.9 . . . . .	68.1	5.0	66.9	.9	.2	.1
20 OR MORE . . . . .	15.5	2.7	15.0	.5	.1	-
NOT REPORTED . . . . .	21.5	2.8	17.7	2.0	.8	1.0
EQUIPMENT TYPE						
TRANSMISSION:						
MANUAL . . . . .	202.6	5.7	135.1	25.2	17.5	24.7
AUTOMATIC . . . . .	125.3	9.7	121.9	2.0	.4	1.0
SEMI-AUTOMATIC . . . . .	1.2	.7	1.0	-	-	.2
NOT REPORTED . . . . .	10.6	2.1	9.6	.6	.2	.2
BRAKING SYSTEM:						
HYDRAULIC . . . . .	268.3	4.4	221.8	23.2	15.8	7.5
AIR . . . . .	24.8	1.7	4.0	1.4	1.5	18.0
OTHER . . . . .	26.8	3.3	24.1	1.9	.5	.3
NOT REPORTED . . . . .	19.8	2.9	17.7	1.4	.3	.3
ANTI-WHEEL-LOCK DEVICE <sup>2</sup> . . . . .	22.3	2.9	17.1	.9	.5	3.9
POWER STEERING <sup>3</sup> . . . . .	149.7	5.8	121.0	10.4	6.8	11.4
AIR CONDITIONING <sup>4</sup> . . . . .	84.3	5.2	72.9	2.0	.3	9.2
FUEL CONSERVATION EQUIPMENT <sup>5</sup>						
RADIAL TIRES . . . . .	74.0	4.9	62.6	1.6	1.2	8.7
DRAG REDUCTION DEVICES . . . . .	.9	.2	.1	.1	.1	.6
VARIABLE SPEED FAN . . . . .	41.3	4.0	35.9	1.5	.7	3.2
FUEL EFFICIENT ENGINE . . . . .	18.1	2.5	12.1	1.5	1.0	3.5
AXLE OR DRIVE RATIO CHANGE . . . . .	38.8	2.5	17.9	8.7	8.6	7.7
NOT REPORTED . . . . .	199.9	5.6	165.5	16.5	8.2	9.8
MAINTENANCE <sup>6</sup>						
MAINTENANCE PERFORMED ON--						
ENGINE . . . . .	49.2	3.9	35.5	3.7	2.6	7.4
TRANSMISSION . . . . .	25.5	3.0	18.8	1.5	1.7	3.5
BRAKING SYSTEM . . . . .	47.9	4.0	38.2	3.0	2.5	4.2
REAR AXLE AND DIFFERENTIAL . . . . .	13.1	2.1	9.4	.5	1.0	2.2
NONE OF THE ABOVE . . . . .	210.3	5.6	168.4	18.7	11.4	11.8
NOT REPORTED . . . . .	-	-	-	-	-	-
MAINTENANCE PERFORMED BY--						
SELF OR OWN REPAIR SHOP . . . . .	59.1	4.3	44.5	4.5	3.4	6.8
TRUCK DEALER . . . . .	16.2	2.3	9.9	2.3	1.1	2.9
FACTORY BRANCH . . . . .	2.6	1.0	2.0	-	-	.6
LEASING COMPANY . . . . .	.9	.2	-	.1	-	.9
INDEPENDENT GARAGE . . . . .	49.0	4.2	41.2	2.2	2.6	3.1
OTHER . . . . .	7.6	1.8	7.1	.2	.2	.1
NOT REPORTED . . . . .	207.3	5.6	165.0	18.8	11.3	12.3
ENGINE TYPE AND SIZE						
ENGINE:						
GASOLINE . . . . .	321.8	1.1	266.6	27.3	17.5	10.4
DIESEL . . . . .	16.3	.9	-	.3	.4	15.6
LPG OR OTHER . . . . .	1.5	.7	1.0	.2	.2	.1
NOT REPORTED . . . . .	.1	.1	.1	-	-	-
CYLINDERS:						
4 . . . . .	12.3	2.4	12.3	.1	-	-
6 . . . . .	93.6	5.0	66.6	9.3	5.3	12.4
8 . . . . .	232.1	5.3	187.6	18.4	12.4	13.7
OTHER . . . . .	-	-	-	-	-	-
NOT REPORTED . . . . .	1.7	.9	1.2	.1	.5	-
CUBIC INCH DISPLACEMENT:						
GASOLINE ENGINES						
LESS THAN 200 . . . . .	6.2	1.6	5.9	.1	.2	-
200 TO 299 . . . . .	54.9	4.3	44.5	5.9	3.8	.7
300 TO 349 . . . . .	54.2	4.2	41.9	5.9	4.1	2.3
350 TO 399 . . . . .	105.6	5.5	91.5	5.9	4.4	3.8
400 OR MORE . . . . .	19.7	2.7	15.4	1.1	.9	2.3
NOT REPORTED . . . . .	81.3	5.0	67.4	8.3	4.2	1.3

SEE FOOTNOTES AT END OF TABLE.



Table 4. Trucks by Size: 1977--Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS			VEHICLE SIZE			
	TOTAL TRUCKS	STANDARD ERROR	LIGHT	MEDIUM	LIGHT-HEAVY	HEAVY-HEAVY
ENGINE TYPE AND SIZE--CON.						
CUBIC INCH DISPLACEMENT--CON.						
DIESEL ENGINES						
LESS THAN 400. . . . .	1.1	.2	-	.2	-	.9
400 TO 599. . . . .	2.1	.3	-	.1	.1	1.9
600 TO 799. . . . .	2.5	.4	-	.1	.2	2.3
800 OR MORE. . . . .	5.9	.6	-	-	-	5.9
NOT REPORTED. . . . .	4.7	.5	-	.1	.1	4.6
OTHER ENGINES						
LESS THAN 400. . . . .	1.0	.5	.5	.2	.2	.1
400 OR MORE. . . . .	-	-	-	-	-	-
NOT REPORTED. . . . .	.5	.5	.5	-	-	-
TRUCK TYPE AND AXLE ARRANGEMENT						
SINGLE-UNIT TRUCKS:						
2 AXLES. . . . .	317.2	1.1	267.5	26.7	16.1	6.9
3 AXLES. . . . .	6.7	.8	-	.7	1.1	4.8
OTHER. . . . .	1.2	.3	.1	.3	.4	.3
TRUCK-TRACTOR COMBINATIONS:						
SINGLE TRAILERS						
3 AXLES. . . . .	1.2	.3	-	-	.2	.9
4 AXLES. . . . .	2.7	.4	-	-	.2	2.5
5 AXLES. . . . .	9.6	.7	-	-	.1	9.5
6 AXLES. . . . .	.3	.1	-	-	-	.3
OTHER. . . . .	.4	.2	-	-	-	.4
DOUBLE TRAILERS						
5 AXLES. . . . .	-	-	-	-	-	-
6 AXLES. . . . .	.1	.1	-	-	-	.1
OTHER. . . . .	-	-	-	-	-	-
TRIPLE TRAILERS						
7 AXLES. . . . .	-	-	-	-	-	-
OTHER. . . . .	-	-	-	-	-	-
TRAILER NOT SPECIFIED. . . . .	.3	.1	-	-	.1	.3
POWERED AXLES:						
1. . . . .	270.4	4.6	217.4	24.6	16.8	11.5
2. . . . .	63.1	4.4	44.6	3.1	1.2	14.3
3. . . . .	.4	.2	-	-	.1	.3
4. . . . .	.1	.1	-	-	.1	-
NOT REPORTED. . . . .	5.8	1.6	5.7	.1	-	-
CAB TYPE <sup>1</sup>						
CAB FORWARD OF ENGINE. . . . .	2.0	.3	.1	.6	.4	1.0
CAB OVER ENGINE. . . . .	11.7	.9	.1	.9	.8	9.9
SHORT HOOD CONVENTIONAL. . . . .	14.2	1.1	2.0	4.5	3.2	4.5
MEDIUM HOOD CONVENTIONAL. . . . .	32.3	2.0	6.5	11.9	7.9	5.9
LONG HOOD CONVENTIONAL. . . . .	18.0	1.0	2.0	5.6	5.6	4.8
OTHER. . . . .	1.1	.5	.1	1.0	.1	-
NOT REPORTED. . . . .	.5	.2	.1	.2	.1	.1
CAB WITH SLEEPER UNIT. . . . .	9.1	.7	-	.1	.2	8.6
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS						
TOTAL. . . . .	260.0	2.2	256.7	3.2	.1	-
PICKUPS. . . . .	229.0	4.1	226.6	2.3	.1	-
PANELS OR VANS. . . . .	29.4	3.6	28.6	.7	-	-
MULTISTOPS OR WALK-INS. . . . .	1.6	.9	1.5	.1	-	-
DRIVING WHEELS:						
4-WHEEL DRIVE. . . . .	45.7	4.3	44.4	1.3	-	-
2-WHEEL DRIVE. . . . .	178.9	5.4	177.5	1.4	-	-
NOT REPORTED. . . . .	35.3	3.8	34.9	.4	.1	-
AXLES ON VEHICLE:						
2. . . . .	202.0	4.9	199.2	2.7	-	-
3. . . . .	-	-	-	-	-	-
NOT REPORTED. . . . .	58.0	4.7	57.5	.5	.1	-
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:						
SLIDE-IN CAMPER. . . . .	10.0	2.2	10.0	-	-	-
PICKUP SHELL COVER. . . . .	39.3	4.1	39.3	.1	-	-
CAMPER BODY. . . . .	3.6	1.3	3.6	-	-	-
NOT REPORTED. . . . .	207.0	4.9	203.9	3.1	.1	-

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup>WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

<sup>2</sup>DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

<sup>3</sup>WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

<sup>4</sup>BECAUSE SOME "LIGHT" TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (E.G., DATA ON POWER ASSISTED BRAKES, DISC BRAKES, VACUUM-HYDRAULIC, ETC.).

<sup>5</sup>DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>6</sup>PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.

Table 5. Trucks by Annual Miles: 1977

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	ANNUAL MILES <sup>1</sup>						
			LESS THAN 5,000	5,000 TO 9,999	10,000 TO 19,999	20,000 TO 29,999	30,000 TO 49,999	50,000 TO 74,999	75,000 OR MORE
TOTAL TRUCKS . . . . .	339.7	-	120.2	84.1	92.1	24.7	7.3	3.3	8.1
STANDARD ERROR . . . . .	-	-	5.3	5.1	5.4	3.2	1.3	.6	.8
MAJOR USE									
AGRICULTURE . . . . .	127.2	5.4	55.9	33.2	30.5	5.3	1.0	.3	.9
FORESTRY AND LUMBERING . . . . .	.2	.1	.1	-	-	-	-	.1	-
MINING AND QUARRYING . . . . .	.4	.2	.1	.1	-	.2	-	.1	-
CONSTRUCTION . . . . .	18.8	2.5	3.2	3.6	8.3	2.1	1.1	.2	.2
MANUFACTURING . . . . .	2.8	.9	.2	.7	1.3	.1	.2	.1	.3
WHOLESALE TRADE . . . . .	8.2	1.5	1.8	.5	2.1	.6	1.5	.3	1.3
RETAIL TRADE . . . . .	14.0	2.1	2.9	3.3	4.5	1.3	.9	.6	.4
FOR HIRE TRANSPORTATION . . . . .	9.1	.8	.8	.3	.5	.4	1.0	1.3	4.7
UTILITIES . . . . .	3.7	1.0	1.9	.8	.4	.5	.1	-	-
SERVICES . . . . .	22.1	3.0	7.7	4.0	4.6	5.6	.1	.1	-
DAILY RENTAL . . . . .	1.2	.5	-	.5	.1	.1	.3	.1	.1
PERSONAL TRANSPORTATION . . . . .	130.1	5.7	43.8	37.1	39.8	8.5	1.0	-	-
OTHER . . . . .	.8	.5	.5	.1	-	-	-	.1	.1
NOT IN USE . . . . .	1.1	.5	1.1	-	-	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-
BODY TYPE									
PICKUP . . . . .	229.0	4.1	73.6	63.9	72.4	16.2	2.2	.6	-
PANEL OR VAN . . . . .	29.4	3.6	5.7	7.1	11.1	4.5	1.0	-	-
MULTISTOP OR WALK-IN . . . . .	1.6	.9	.5	.6	-	-	.1	-	.5
PLATFORM WITH ADDED DEVICES . . . . .	5.2	.7	3.2	.9	.8	.1	.2	.1	.1
LOW BOY OR DEPRESSION CENTER . . . . .	.8	.2	.2	.4	-	.2	-	-	-
OTHER PLATFORM . . . . .	32.6	1.5	23.2	4.3	2.0	.9	.5	.3	1.3
CATTLE RACK . . . . .	10.9	1.1	5.9	2.6	1.1	.1	.2	.2	.9
INSULATED NONREFRIGERATED VAN . . . . .	1.7	.3	.1	.1	.1	.3	.5	.3	.5
INSULATED REFRIGERATED VAN . . . . .	4.3	.4	.1	.2	.2	.2	.8	.2	2.6
FURNITURE VAN . . . . .	.8	.2	.1	.1	.2	-	.2	.2	.1
OPEN TOP VAN . . . . .	.4	.2	.1	.1	.1	.1	.1	-	.1
OTHER ENCLOSED VANS . . . . .	2.9	.4	.2	.3	.5	.2	.6	.2	.9
BEVERAGE . . . . .	.5	.2	.1	-	.1	.1	.1	.1	.1
UTILITY . . . . .	2.6	.9	.6	1.3	.2	.5	-	-	-
WINCH OR CRANE . . . . .	1.7	.7	1.0	.2	-	.5	.1	-	-
WRECKER . . . . .	1.6	.7	1.0	.1	.6	-	-	-	-
POLE OR LOGGING . . . . .	.1	.1	.1	-	-	-	-	-	-
AUTO TRANSPORT . . . . .	.2	.1	-	-	-	-	.1	-	.1
BOAT TRANSPORT . . . . .	-	-	-	-	-	-	-	-	-
MOBILE HOME PULLER . . . . .	.3	.1	-	-	-	.1	.1	.2	-
GARBAGE HAULER:									
FRONT LOADER . . . . .	-	-	-	-	-	-	-	-	-
REAR LOADER . . . . .	.2	.1	.1	.1	.1	-	-	-	-
ROLL OFF . . . . .	-	-	-	-	-	-	-	-	-
NOT SPECIFIED . . . . .	-	-	-	-	-	-	-	-	-
DUMP . . . . .	5.6	.9	3.3	.6	.6	.4	.3	.2	.1
TANK FOR LIQUIDS . . . . .	4.7	.5	1.0	.7	1.4	.3	.3	.6	.3
TANK FOR DRY BULK . . . . .	1.6	.3	.3	.2	.1	-	.1	.2	.6
CONCRETE MIXER . . . . .	-	-	-	-	-	-	-	-	-
FRONT DISCHARGER . . . . .	-	-	-	-	-	-	-	-	-
REAR DISCHARGER . . . . .	.9	.2	.1	.3	.5	.1	-	-	-
NOT SPECIFIED . . . . .	.1	.1	-	.1	.1	-	-	-	-
OTHER . . . . .	-	-	-	-	-	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-
RANGE OF OPERATION									
LOCAL . . . . .	277.1	4.1	104.7	71.9	77.4	18.6	2.9	1.0	.7
SHORT RANGE (200 MILES OR LESS) . . . . .	24.4	2.8	3.7	5.4	6.3	3.6	2.2	1.3	1.9
LONG RANGE (MORE THAN 200 MILES) . . . . .	10.2	1.2	1.1	.1	.2	.9	1.5	1.0	5.5
OFF-THE-ROAD . . . . .	27.1	2.9	10.3	6.2	8.2	1.7	.7	-	.1
NOT REPORTED . . . . .	.8	.5	.3	.5	-	-	-	-	-
BASE OF OPERATION									
PERCENTAGE OF MILES TRAVELED IN									
BASE-OF-OPERATION STATE:									
LESS THAN 25 PERCENT . . . . .	5.7	1.0	.6	.6	-	.1	1.2	.5	2.7
25 TO 49 PERCENT . . . . .	5.7	1.4	1.0	1.2	1.5	.1	.3	.1	1.4
50 TO 74 PERCENT . . . . .	28.3	3.1	5.4	6.3	7.8	3.8	.9	1.2	2.9
75 TO 100 PERCENT . . . . .	299.7	3.5	112.9	75.9	82.8	20.7	4.8	1.5	1.1
NOT REPORTED . . . . .	.3	.1	.3	-	-	-	-	-	-
VEHICLE SIZE									
LIGHT . . . . .	267.6	1.9	86.1	72.9	83.2	21.1	3.2	.6	.5
MEDIUM . . . . .	27.8	1.8	16.4	4.6	4.4	1.2	.9	.2	-
LIGHT-HEAVY . . . . .	18.2	1.2	12.0	3.1	1.8	.5	.5	.1	.2
HEAVY-HEAVY . . . . .	26.1	1.0	5.6	3.5	2.6	1.9	2.7	2.4	7.4

SEE FOOTNOTES AT END OF TABLE.

Table 5. Trucks by Annual Miles: 1977—Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	ANNUAL MILES <sup>1</sup>							
			LESS THAN 5,000	5,000 TO 9,999	10,000 TO 19,999	20,000 TO 29,999	30,000 TO 49,999	50,000 TO 74,999	75,000 OR MORE	
GROSS WEIGHT										
6,000 OR LESS . . . . .	218.4	4.4	71.0	60.2	66.9	17.6	2.1	.5	-	-
6,001 TO 10,000 . . . . .	49.3	4.2	15.1	12.7	16.3	3.5	1.1	.1	.5	-
10,001 TO 14,000 . . . . .	12.6	1.5	6.5	1.9	2.8	1.0	.3	.1	-	-
14,001 TO 16,000 . . . . .	6.1	.6	4.4	.5	.7	.2	.2	.1	-	-
16,001 TO 19,500 . . . . .	9.2	.8	5.6	2.1	.9	.1	.3	.1	-	-
19,501 TO 26,000 . . . . .	18.2	1.2	12.0	3.1	1.8	.5	.5	.1	.2	-
26,001 TO 33,000 . . . . .	8.3	.7	4.1	1.4	1.3	.6	.5	.2	.1	-
33,001 TO 40,000 . . . . .	1.6	.3	.5	.5	.1	.2	.2	.1	-	-
40,001 TO 50,000 . . . . .	3.1	.4	.6	.5	.5	.3	.3	.3	.1	-
50,001 TO 60,000 . . . . .	2.0	.3	.2	.3	.5	.2	.3	.3	.2	-
60,001 TO 80,000 . . . . .	10.2	.7	.2	.3	.2	.5	1.2	1.3	6.6	-
80,001 TO 100,000 . . . . .	.9	.2	.1	-	-	.1	.1	.2	.4	-
100,001 TO 130,000 . . . . .	-	-	-	-	-	-	-	-	-	-
130,001 AND OVER . . . . .	-	-	-	-	-	-	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-
YEAR MODEL										
1978 . . . . .	-	-	-	-	-	-	-	-	-	-
1977 . . . . .	10.1	2.0	1.1	1.7	3.7	2.0	.7	.2	.6	-
1976 . . . . .	32.2	3.5	3.7	5.2	16.0	4.4	.5	.6	1.7	-
1975 . . . . .	31.2	3.5	3.0	6.5	14.4	5.3	1.0	.2	.8	-
1974 . . . . .	38.4	3.8	6.0	8.6	16.5	4.3	1.3	.2	1.4	-
1973 . . . . .	30.5	3.4	5.9	9.4	8.8	3.5	1.6	.5	.9	-
1972 . . . . .	23.6	3.0	3.4	8.1	7.4	2.4	.5	.7	1.0	-
1971 . . . . .	18.3	2.6	2.7	5.9	8.2	.3	.8	.1	.3	-
1970 . . . . .	18.6	2.7	4.9	8.0	4.2	.2	.4	.4	.4	-
1969 . . . . .	17.5	2.6	8.4	4.3	3.7	.7	.1	.2	.2	-
1968 . . . . .	13.1	2.2	6.1	3.3	3.0	.5	.1	.1	.1	-
1967 . . . . .	15.5	2.4	7.1	6.3	.8	.7	-	-	.5	-
PRE-1967 . . . . .	90.4	4.8	67.9	16.7	5.3	.3	.2	-	.1	-
NOT REPORTED . . . . .	.1	.1	-	-	.1	-	-	.1	-	-
VEHICLE ACQUISITION										
PURCHASED NEW . . . . .	144.1	5.7	31.3	38.3	49.8	14.5	4.4	1.7	4.1	-
PURCHASED USED . . . . .	182.1	5.8	87.1	43.5	39.0	8.5	1.9	.8	1.2	-
LEASED FROM SOMEONE ELSE . . . . .	5.7	.9	.1	.1	.7	.7	.9	.8	2.5	-
LEASED TO SOMEONE ELSE . . . . .	6.1	1.2	.8	.8	1.5	.8	.6	.3	1.2	-
NOT REPORTED . . . . .	7.7	1.8	1.7	2.2	2.6	1.0	.1	-	.2	-
LEASE CHARACTERISTICS <sup>2</sup>										
LEASED WITHOUT DRIVER . . . . .	5.4	1.2	.7	.7	1.3	.7	.8	.4	.9	-
LEASED WITH DRIVER . . . . .	4.1	.8	.1	.1	.7	.8	.4	.5	1.6	-
LESSEE:										
PRIVATE . . . . .	11.0	1.5	.8	.9	2.1	1.5	1.3	.9	3.3	-
GOVERNMENT . . . . .	.1	.1	-	-	-	-	.1	-	-	-
LENGTH OF LEASE:										
LESS THAN 30 DAYS . . . . .	2.2	.6	.1	.1	.2	.7	.3	.1	.8	-
30 DAYS TO 1 YEAR . . . . .	2.5	.6	.1	.6	.1	.2	.3	.4	.9	-
1 TO 3 YEARS . . . . .	2.7	1.0	.1	-	1.6	.6	.1	.1	.3	-
MORE THAN 3 YEARS . . . . .	1.9	.6	.5	.1	.2	.1	.4	.2	.5	-
PROVISIONS OF LEASE:										
FINANCING . . . . .	1.4	.5	.1	.1	.6	-	.2	.2	.3	-
MAINTENANCE . . . . .	3.9	.9	.1	.6	.6	.7	.6	.3	.9	-
PROCUREMENT AND SALE . . . . .	1.7	.7	.1	-	1.1	.1	.1	.1	.2	-
OPERATOR CLASSIFICATION										
NOT FOR HIRE:										
PRIVATE OWNER OR INDIVIDUAL . . . . .	322.7	1.6	117.9	81.9	90.0	23.9	5.5	1.4	2.0	-
FOR HIRE INTERSTATE:										
EXEMPT CARRIER . . . . .	3.0	.6	-	.1	.7	.2	.4	.3	1.2	-
CONTRACT CARRIER . . . . .	2.7	.4	.1	-	.1	.1	.5	.2	1.8	-
COMMON CARRIER . . . . .	5.1	.5	.1	.2	.2	.3	.4	1.1	2.8	-
FOR HIRE INTRASTATE:										
LOCAL CARTAGE . . . . .	4.3	1.2	1.9	.8	1.0	.1	.2	.2	.2	-
FOR HIRE DAILY RENTAL . . . . .	1.2	.5	-	.5	.1	.1	.3	.1	.1	-
NOT REPORTED . . . . .	.8	.5	.3	.5	-	-	-	-	-	-
PRODUCTS CARRIED										
FARM PRODUCTS . . . . .	86.1	4.5	43.8	21.8	15.3	3.1	.6	.4	1.0	-
LIVE ANIMALS . . . . .	21.5	2.9	5.7	5.7	7.7	1.2	.1	.2	.9	-
MINING PRODUCTS . . . . .	.2	.1	-	-	-	.1	-	-	-	-
LOGS AND OTHER FOREST PRODUCTS . . . . .	.7	.5	.6	.1	-	-	-	-	-	-
PROCESSED FOODS . . . . .	10.5	1.6	.8	1.8	2.5	.5	1.0	.3	3.6	-
TEXTILE MILL PRODUCTS . . . . .	.1	.1	-	-	-	-	.1	-	.1	-
BUILDING MATERIALS . . . . .	17.8	2.4	4.1	2.3	7.8	2.0	.6	.4	.7	-
HOUSEHOLD GOODS . . . . .	2.9	1.0	.1	2.1	.1	.1	.3	.2	-	-
FURNITURE OR HARDWARE . . . . .	1.2	.7	.5	.1	.6	-	.1	-	.1	-
PAPER PRODUCTS . . . . .	1.6	.9	.6	-	1.1	-	-	-	-	-
CHEMICALS . . . . .	4.4	1.2	1.1	.1	.8	1.0	1.2	.1	-	-
PETROLEUM . . . . .	5.7	1.1	1.3	.6	2.2	.8	.2	.3	.2	-
PRIMARY METAL PRODUCTS . . . . .	.7	.5	.1	.1	-	-	.5	-	.1	-
FABRICATED METAL PRODUCTS . . . . .	2.6	1.0	.5	.6	1.0	.2	-	.1	.3	-
MACHINERY, EXCEPT ELECTRICAL . . . . .	4.2	1.2	.8	1.0	1.6	.7	-	-	-	-
ELECTRICAL MACHINERY . . . . .	3.3	1.1	.9	.8	1.1	.5	-	-	-	-
TRANSPORTATION EQUIPMENT . . . . .	5.6	1.5	1.7	.7	.7	1.6	.1	.7	.2	-
SCRAP, REFUSE, OR GARBAGE . . . . .	13.4	2.4	7.6	2.0	3.7	.1	-	.1	-	-
MIXED CARGOES . . . . .	14.7	2.4	3.8	3.5	3.9	1.8	.6	.4	.8	-
CRAFTSMAN'S EQUIPMENT . . . . .	17.8	2.8	3.9	4.7	4.4	3.5	1.2	-	-	-
SPECIAL EQUIPMENT . . . . .	4.1	1.0	2.3	1.0	.2	.6	-	-	-	-
PERSONAL TRANSPORTATION . . . . .	118.4	5.7	38.5	35.3	37.2	7.0	.5	-	-	-
OTHER . . . . .	1.7	.7	1.3	-	.1	-	.2	.1	.1	-
NOT REPORTED . . . . .	.5	.2	.5	-	-	-	-	-	-	-

SEE FOOTNOTES AT END OF TABLE.

Table 5. Trucks by Annual Miles: 1977 - Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	ANNUAL MILES <sup>1</sup>							
			LESS THAN 5,000	5,000 TO 9,999	10,000 TO 19,999	20,000 TO 29,999	30,000 TO 49,999	50,000 TO 74,999	75,000 OR MORE	
HAZARDOUS MATERIALS CARRIED										
HAZARDOUS MATERIALS CARRIED . . . . .	5.2	1.0	1.2	.7	.8	.2	.2	.5	1.5	
LESS THAN 25 PERCENT OF TIME . . . . .	2.2	.6	.1	.6	.2	.1	.1	.1	1.2	
25 TO 49 PERCENT OF TIME . . . . .	.1	.1	-	-	-	-	.1	-	.1	
50 TO 74 PERCENT OF TIME . . . . .	.4	.2	-	.1	-	-	.1	.2	.1	
75 TO 100 PERCENT OF TIME . . . . .	1.9	.6	.6	.1	.6	.1	.1	.2	.2	
NO PERCENT REPORTED . . . . .	.6	.5	.6	-	-	-	-	-	-	
NO HAZARDOUS MATERIAL CARRIED . . . . .	292.2	3.9	99.4	73.7	82.2	21.7	6.8	2.7	5.7	
NOT REPORTED . . . . .	42.3	3.8	19.5	9.6	9.1	2.8	.2	.1	1.0	
TRUCK FLEET SIZE <sup>2</sup>										
1 . . . . .	209.2	5.2	71.7	56.1	61.9	15.7	1.9	1.1	.8	
2 TO 5 . . . . .	92.8	4.9	38.3	22.6	21.7	6.4	2.4	.5	1.0	
6 TO 19 . . . . .	22.6	2.2	8.3	3.4	5.1	2.2	1.5	.6	1.5	
20 OR MORE . . . . .	15.1	1.6	1.9	2.0	3.3	.4	1.5	1.1	4.8	
MILES PER GALLON										
LESS THAN 5 . . . . .	26.9	1.6	8.0	3.5	3.3	1.7	2.0	2.0	6.4	
5 TO 6.9 . . . . .	17.5	1.5	8.0	3.9	1.8	1.1	1.3	.5	.9	
7 TO 8.9 . . . . .	32.2	2.8	16.5	5.9	7.1	2.0	.5	.2	.1	
9 TO 11.9 . . . . .	76.6	5.0	24.1	17.8	23.7	9.6	.7	.1	.5	
12 TO 14.9 . . . . .	81.4	5.2	21.5	23.4	29.8	5.1	1.6	-	-	
15 TO 19.9 . . . . .	68.1	5.0	24.2	22.8	17.1	3.0	1.0	-	-	
20 OR MORE . . . . .	15.5	2.7	6.3	2.7	5.0	1.0	-	.5	-	
NOT REPORTED . . . . .	21.5	2.8	11.4	4.1	4.3	1.2	.3	-	.2	
EQUIPMENT TYPE										
TRANSMISSION:										
MANUAL . . . . .	202.6	5.7	97.8	43.0	38.0	7.8	5.4	2.7	7.9	
AUTOMATIC . . . . .	125.3	5.7	17.0	38.8	50.4	16.5	1.8	.6	.1	
SEMI-AUTOMATIC . . . . .	1.2	.7	.6	-	.6	-	-	-	.1	
NOT REPORTED . . . . .	10.6	2.1	4.8	2.3	3.0	.5	-	-	-	
BRAKING SYSTEM:										
HYDRAULIC . . . . .	268.3	4.4	97.6	72.9	75.5	15.9	4.9	1.0	.5	
AIR . . . . .	24.8	1.7	5.2	2.6	3.3	1.7	2.3	2.3	7.4	
OTHER . . . . .	26.8	3.3	10.7	4.8	7.2	4.0	.1	-	.1	
NOT REPORTED . . . . .	19.8	2.9	6.7	3.8	6.0	3.0	-	-	.1	
ANTI-WHEEL-LOCK DEVICE . . . . .	22.3	2.9	3.3	7.0	7.1	1.8	.5	.3	2.3	
POWER STEERING <sup>3</sup> . . . . .	149.7	5.8	26.4	41.4	57.2	18.1	4.2	1.0	1.4	
AIR CONDITIONING <sup>3</sup> . . . . .	84.3	5.2	11.2	22.1	29.5	11.4	2.6	1.6	5.9	
FUEL CONSERVATION EQUIPMENT <sup>4</sup>										
RADIAL TIRES . . . . .	74.0	4.9	13.1	21.6	22.5	8.2	2.6	1.3	4.7	
DRAG REDUCTION DEVICES . . . . .	.9	.2	.1	-	.1	-	.1	.1	.5	
VARIABLE SPEED FAN . . . . .	41.3	4.0	6.2	10.5	15.1	5.7	1.0	.5	2.2	
FUEL EFFICIENT ENGINE . . . . .	18.1	2.5	3.2	4.2	5.4	1.3	1.5	.3	2.0	
AXLE OR DRIVE RATIO CHANGE . . . . .	38.8	2.5	19.6	8.3	6.8	.9	1.3	.5	1.3	
NOT REPORTED . . . . .	199.9	5.6	83.4	50.1	49.6	11.5	2.1	1.3	2.0	
MAINTENANCE <sup>5</sup>										
MAINTENANCE PERFORMED ON--										
ENGINE . . . . .	49.2	3.9	16.6	9.7	13.4	3.1	1.8	1.2	3.4	
TRANSMISSION . . . . .	25.5	3.0	7.0	5.1	5.6	4.1	.8	.5	1.5	
BRAKING SYSTEM . . . . .	47.9	4.0	15.6	11.8	14.4	3.0	1.2	.6	1.3	
REAR AXLE AND DIFFERENTIAL . . . . .	13.1	2.1	5.0	2.1	2.5	1.9	.3	.2	1.0	
NONE OF THE ABOVE . . . . .	210.3	5.6	80.4	53.9	55.9	12.8	4.2	.7	2.4	
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	
MAINTENANCE PERFORMED BY--										
SELF OR OWN REPAIR SHOP . . . . .	59.1	4.3	20.3	12.8	12.8	7.4	1.5	1.0	3.3	
TRUCK DEALER . . . . .	16.2	2.3	3.3	3.9	6.2	1.5	1.0	.5	.9	
FACTORY BRANCH . . . . .	2.6	1.0	1.0	1.0	.1	-	.1	.1	.3	
LEASING COMPANY . . . . .	.9	.2	.1	-	-	.1	.2	.1	.5	
INDEPENDENT GARAGE . . . . .	49.0	4.2	16.6	11.0	14.8	4.4	1.0	.5	.6	
OTHER . . . . .	7.6	1.8	3.3	3.1	1.1	-	-	-	.1	
NOT REPORTED . . . . .	207.3	5.6	77.4	52.9	57.8	11.4	4.0	1.2	2.6	
ENGINE TYPE AND SIZE										
ENGINE:										
GASOLINE . . . . .	321.8	1.1	118.4	82.6	90.7	23.5	5.1	.9	.6	
DIESEL . . . . .	16.3	.7	.7	1.3	1.2	1.2	2.1	2.4	7.6	
LPG OR OTHER . . . . .	1.5	.9	1.1	.1	.2	.1	.1	-	-	
NOT REPORTED . . . . .	.1	.1	.1	-	-	-	-	-	-	
CYLINDERS:										
4 . . . . .	12.3	2.4	6.3	1.6	3.5	.5	-	.5	-	
6 . . . . .	93.6	5.0	46.0	23.7	12.0	2.6	2.1	1.5	5.6	
8 . . . . .	232.1	5.3	66.7	58.3	76.5	21.6	5.2	1.3	2.5	
OTHER . . . . .	-	-	-	-	-	-	-	-	-	
NOT REPORTED . . . . .	1.7	.9	1.2	.5	.1	-	-	-	-	
CUBIC INCH DISPLACEMENT:										
GASOLINE ENGINES										
LESS THAN 200 . . . . .	6.2	1.6	1.5	1.1	2.6	.5	-	.5	-	
200 TO 299 . . . . .	54.9	4.3	27.7	17.0	7.9	1.1	.6	-	.5	
300 TO 349 . . . . .	54.2	4.2	16.3	15.7	18.1	2.4	1.7	.1	-	
350 TO 399 . . . . .	105.6	5.6	22.9	29.5	36.9	14.3	1.8	.1	.1	
400 OR MORE . . . . .	19.7	2.7	2.7	3.9	9.9	2.5	-	.2	-	
NOT REPORTED . . . . .	81.3	5.0	47.3	15.4	15.4	2.7	.6	-	-	

SEE FOOTNOTES AT END OF TABLE.

Table 5. Trucks by Annual Miles: 1977--Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	ANNUAL MILES <sup>1</sup>						
			LESS THAN 5,000	5,000 TO 9,999	10,000 TO 19,999	20,000 TO 29,999	30,000 TO 49,999	50,000 TO 74,999	75,000 OR MORE
ENGINE TYPE AND SIZE--CON.									
CUBIC INCH DISPLACEMENT--CON.									
DIESEL ENGINES									
LESS THAN 400. . . . .	1.1	.2	.1	.1	.2	.3	.2	.1	.1
400 TO 599 . . . . .	2.1	.3	.2	.1	.2	.2	.3	.5	.6
600 TO 799 . . . . .	2.5	.4	.1	.1	.2	.3	.6	.5	.7
800 OR MORE. . . . .	5.9	.6	-	.5	.2	.2	.5	.6	3.9
NOT REPORTED. . . . .	4.7	.5	.2	.5	.2	.2	.5	.8	2.3
OTHER ENGINES									
LESS THAN 400. . . . .	1.0	.5	.6	.1	.2	.1	.1	-	-
400 OR MORE. . . . .	-	-	-	-	-	-	-	-	-
NOT REPORTED. . . . .	.5	.5	.5	-	-	-	-	-	-
TRUCK TYPE AND AXLE ARRANGEMENT									
SINGLE-UNIT TRUCKS:									
2 AXLES. . . . .	317.2	1.1	116.6	81.2	90.2	23.0	4.8	.9	.6
3 AXLES. . . . .	6.7	.8	2.2	1.7	.9	.7	.5	.3	.4
OTHER. . . . .	1.2	.3	.8	.1	.2	-	.1	.1	-
TRUCK-TRACTOR COMBINATIONS:									
SINGLE TRAILERS									
3 AXLES. . . . .	1.2	.3	.2	.2	.1	.2	.2	.1	.2
4 AXLES. . . . .	2.7	.4	.3	.5	.3	.5	.8	.3	.3
5 AXLES. . . . .	9.6	.7	.2	.2	.3	.5	1.0	1.3	6.1
6 AXLES. . . . .	.3	.1	-	-	-	.1	-	.1	.2
OTHER. . . . .	.4	.2	-	.2	-	-	-	-	.2
DOUBLE TRAILERS									
5 AXLES. . . . .	-	-	-	-	-	-	-	-	-
6 AXLES. . . . .	.1	.1	-	-	-	-	-	-	.1
OTHER. . . . .	-	-	-	-	-	-	-	-	-
TRIPLE TRAILERS									
7 AXLES. . . . .	-	-	-	-	-	-	-	-	-
OTHER. . . . .	-	-	-	-	-	-	-	-	-
TRAILER NOT SPECIFIED. . . . .	.3	.1	.1	-	-	.1	-	.2	.1
POWERED AXLES:									
1. . . . .	270.4	4.6	105.0	69.5	69.6	18.4	5.4	1.4	1.0
2. . . . .	63.1	4.4	11.9	12.9	21.9	9.8	1.8	1.8	6.9
3. . . . .	.4	.2	.1	.1	.1	.1	-	-	.2
4. . . . .	.1	.1	-	.1	-	-	-	-	.1
NOT REPORTED. . . . .	5.8	1.6	3.2	1.6	.5	.5	.1	-	-
CAB TYPE <sup>6</sup>									
CAB FORWARD OF ENGINE. . . . .	2.0	.3	1.0	.3	.3	.2	.1	-	.1
CAB OVER ENGINE. . . . .	11.7	.9	1.4	.6	1.1	.5	1.2	1.3	5.5
SHORT HOOD CONVENTIONAL. . . . .	14.2	1.1	7.0	3.2	1.9	.9	.6	.3	.3
MEDIUM HOOD CONVENTIONAL. . . . .	32.3	2.0	18.7	5.8	3.8	1.8	1.3	.5	.4
LONG HOOD CONVENTIONAL. . . . .	18.0	1.0	11.4	2.5	1.4	.4	.6	.5	1.3
OTHER. . . . .	1.1	.5	.7	.1	-	.1	.2	-	-
NOT REPORTED. . . . .	.5	.2	.2	.1	-	.1	-	-	.1
CAB WITH SLEEPER UNIT. . . . .	9.1	.7	.2	.3	.3	.3	1.0	1.4	5.5
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS									
TOTAL. . . . .	260.0	2.2	79.8	71.6	83.6	20.7	3.2	.6	.5
PICKUPS. . . . .	229.0	4.1	73.6	63.9	72.4	16.2	2.2	.6	-
PANELS OR VANS. . . . .	29.4	3.6	5.7	7.1	11.1	4.5	1.0	-	-
MULTISTOPS OR WALK-INS. . . . .	1.6	.9	.5	.6	-	-	.1	-	.5
DRIVING WHEELS:									
4-WHEEL DRIVE. . . . .	45.7	4.3	9.8	11.1	20.7	4.0	.1	-	-
2-WHEEL DRIVE. . . . .	178.9	5.4	51.5	52.2	54.9	16.1	3.0	.6	.5
NOT REPORTED. . . . .	35.3	3.8	18.4	8.3	8.0	.6	.1	-	-
AXLES ON VEHICLE:									
2. . . . .	202.0	4.9	56.5	58.6	65.0	18.2	2.7	.6	.5
3. . . . .	-	-	-	-	-	-	-	-	-
NOT REPORTED. . . . .	58.0	4.7	23.3	13.0	18.6	2.6	.6	-	-
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:									
SLIDE-IN CAMPER. . . . .	10.0	2.2	2.5	3.0	2.5	2.0	-	-	-
PICKUP SHELL COVER. . . . .	39.3	4.1	5.0	12.6	15.6	5.5	.5	.1	-
CAMPER BODY. . . . .	3.6	1.3	2.1	1.6	-	-	-	-	-
NOT REPORTED. . . . .	207.0	4.9	70.2	54.4	65.5	13.2	2.7	.6	.5

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER! FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup>WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

<sup>2</sup>DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

<sup>3</sup>WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

<sup>4</sup>BECAUSE SOME "LIGHT" TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (E.G., DATA ON POWER ASSISTED BRAKES, DISC BRAKES, VACUUM-HYDRAULIC, ETC.)

<sup>5</sup>DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>6</sup>PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.



Table 6. Trucks by Range of Operations: 1977

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS			RANGE OF OPERATION			
	TOTAL TRUCKS	STANDARD ERROR	LOCAL	SHORT RANGE	LONG RANGE	OFF THE ROAD
TOTAL TRUCKS . . . . .	339.7	-	277.1	24.4	10.2	27.9
STANDARD ERROR . . . . .	-	-	4.1	2.8	1.2	3.0
MAJOR USE						
AGRICULTURE . . . . .	127.2	5.4	100.1	4.0	.8	22.3
FORESTRY AND LUMBERING . . . . .	.2	.1	.1	-	.1	-
MINING AND QUARRYING . . . . .	.4	.2	.2	.2	-	.1
CONSTRUCTION . . . . .	18.8	2.5	14.6	2.0	.7	1.5
MANUFACTURING . . . . .	2.8	.9	1.8	.7	.3	-
WHOLESALE TRADE . . . . .	8.2	1.5	4.6	1.9	1.6	.1
RETAIL TRADE . . . . .	14.0	2.1	11.8	1.2	.2	.8
FOR HIRE TRANSPORTATION . . . . .	9.1	.8	1.8	2.5	4.7	.1
UTILITIES . . . . .	3.7	1.0	2.8	.6	-	.3
SERVICES . . . . .	22.1	3.0	18.9	2.3	.2	.8
DAILY RENTAL . . . . .	1.2	.5	.6	.1	.5	-
PERSONAL TRANSPORTATION . . . . .	130.1	5.7	118.6	9.0	1.1	1.5
OTHER . . . . .	.8	.5	.6	.1	.1	-
NOT IN USE . . . . .	1.1	.5	.7	-	-	.4
NOT REPORTED . . . . .	-	-	-	-	-	-
BODY TYPE						
PICKUP . . . . .	229.0	4.1	196.6	13.4	1.6	17.3
PANEL OR VAN . . . . .	29.4	3.6	26.8	1.6	.5	.5
MULTISTOP OR WALK-IN . . . . .	1.6	.9	1.6	.1	-	-
PLATFORM WITH ADDED DEVICES . . . . .	5.2	.7	3.4	.1	.1	1.7
LOW BOY OR DEPRESSION CENTER . . . . .	.8	.5	.2	-	-	-
OTHER PLATFORM . . . . .	32.6	1.5	24.0	2.5	1.2	4.9
CATTLE RACK . . . . .	10.9	1.1	7.3	1.7	.6	1.3
INSULATED NONREFRIGERATED VAN . . . . .	1.7	.3	.2	.5	1.0	-
INSULATED REFRIGERATED VAN . . . . .	4.3	.4	.6	.6	3.1	-
FURNITURE VAN . . . . .	.8	.2	.3	.1	.4	-
OPEN TOP VAN . . . . .	.4	.2	.3	.1	-	-
OTHER ENCLOSED VANS . . . . .	2.9	.4	1.0	.6	1.3	-
BEVERAGE . . . . .	.5	.2	.2	.2	.1	-
UTILITY . . . . .	2.6	.9	1.7	.6	-	.3
WINCH OR CRANE . . . . .	1.7	.7	1.0	.1	-	.6
WRECKER . . . . .	1.6	.7	1.6	-	-	-
POLE OR LOGGING . . . . .	.1	.1	.1	-	-	-
AUTO TRANSPORT . . . . .	.2	.1	.1	-	.1	-
BOAT TRANSPORT . . . . .	-	-	-	-	-	-
MOBILE HOME PULLER . . . . .	.3	.1	.1	.1	.2	-
GARBAGE HAULER:						
FRONT LOADER . . . . .	-	-	-	-	-	-
REAR LOADER . . . . .	.2	.1	.2	-	-	-
ROLL OFF . . . . .	-	-	-	-	-	-
NOT SPECIFIED . . . . .	-	-	-	-	-	-
DUMP . . . . .	5.6	.9	4.6	.4	-	.6
TANK FOR LIQUIDS . . . . .	4.7	.5	3.1	1.0	.1	.4
TANK FOR DRY BULK . . . . .	1.6	.3	.7	.6	.1	.1
CONCRETE MIXER:						
FRONT DISCHARGER . . . . .	-	-	-	-	-	-
REAR DISCHARGER . . . . .	.9	.2	.8	-	-	.1
NOT SPECIFIED . . . . .	.1	.1	.1	-	-	-
OTHER . . . . .	-	-	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-
ANNUAL MILES <sup>1</sup>						
LESS THAN 5,000 . . . . .	120.2	5.3	104.7	3.7	1.1	10.7
5,000 TO 9,999 . . . . .	84.1	5.1	71.9	5.4	.1	6.7
10,000 TO 19,999 . . . . .	92.1	5.4	77.4	6.3	.2	8.2
20,000 TO 29,999 . . . . .	24.7	3.2	18.6	3.6	.9	1.7
30,000 TO 49,999 . . . . .	7.3	1.3	2.9	2.2	1.5	.7
50,000 TO 74,999 . . . . .	3.3	.6	1.0	1.3	1.0	-
75,000 OR MORE . . . . .	8.1	.8	.7	1.9	5.5	.1
BASE OF OPERATION						
PERCENTAGE OF MILES TRAVELED IN						
BASE-OF-OPERATION STATE:						
LESS THAN 25 PERCENT . . . . .	5.7	1.0	.6	.8	4.3	-
25 TO 49 PERCENT . . . . .	5.7	1.4	2.6	.8	2.2	.1
50 TO 74 PERCENT . . . . .	28.3	3.1	19.0	5.3	3.1	.8
75 TO 100 PERCENT . . . . .	299.7	3.5	254.8	17.6	.6	26.7
NOT REPORTED . . . . .	.3	.1	-	-	-	.3
VEHICLE SIZE						
LIGHT . . . . .	267.6	1.9	230.6	15.5	2.1	19.4
MEDIUM . . . . .	27.8	1.8	20.8	2.4	.6	4.1
LIGHT-HEAVY . . . . .	18.2	1.2	14.0	1.1	.2	2.9
HEAVY-HEAVY . . . . .	26.1	1.0	11.7	5.5	7.4	1.6

SEE FOOTNOTES AT END OF TABLE.

Table 6. Trucks by Range of Operations: 1977-Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS			RANGE OF OPERATION			
	TOTAL TRUCKS	STANDARD ERROR	LOCAL	SHORT RANGE	LONG RANGE	OFF THE ROAD
GROSS WEIGHT						
6,000 OR LESS . . . . .	218.4	4.4	191.1	9.7	2.0	15.6
6,001 TO 10,000 . . . . .	49.3	4.2	39.6	5.8	.1	3.8
10,001 TO 14,000 . . . . .	12.6	1.5	9.2	1.7	.3	1.3
14,001 TO 16,000 . . . . .	6.1	.6	4.8	.1	.1	1.1
16,001 TO 19,500 . . . . .	9.2	.8	6.7	.6	.2	1.7
19,501 TO 26,000 . . . . .	18.2	1.2	14.0	1.1	.2	2.9
26,001 TO 33,000 . . . . .	8.3	.7	6.3	.9	.2	.9
33,001 TO 40,000 . . . . .	1.6	.3	1.0	.2	.2	.1
40,001 TO 50,000 . . . . .	3.1	.4	2.0	.5	.2	.4
50,001 TO 60,000 . . . . .	2.0	.3	1.0	.5	.5	.1
60,001 TO 80,000 . . . . .	10.2	.7	1.0	3.0	6.2	.1
80,001 TO 100,000 . . . . .	.9	.2	.3	.3	.2	-
100,001 TO 130,000 . . . . .	-	-	-	-	-	-
130,001 AND OVER . . . . .	-	-	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-
YEAR MODEL						
1978 . . . . .	-	-	-	-	-	-
1977 . . . . .	10.1	2.0	6.8	1.9	.8	.7
1976 . . . . .	32.2	3.5	23.9	3.6	2.3	2.3
1975 . . . . .	31.2	3.5	23.0	4.4	1.1	2.7
1974 . . . . .	38.4	3.8	28.8	3.3	1.2	5.2
1973 . . . . .	30.5	3.4	24.2	1.1	1.0	4.1
1972 . . . . .	23.6	3.0	18.0	3.0	1.2	1.5
1971 . . . . .	18.3	2.6	16.6	.5	1.0	.3
1970 . . . . .	18.6	2.7	15.6	1.7	.6	.7
1969 . . . . .	17.5	2.6	16.3	.5	.3	.5
1968 . . . . .	13.1	2.2	11.3	.4	.6	.8
1967 . . . . .	15.5	2.4	14.4	.7	.1	.4
PRE-1967 . . . . .	90.4	4.8	78.2	3.1	.2	8.9
NOT REPORTED . . . . .	.1	.1	.1	.1	-	-
VEHICLE ACQUISITION						
PURCHASED NEW . . . . .	144.1	5.7	110.7	14.3	5.0	14.1
PURCHASED USED . . . . .	182.1	5.8	158.6	8.1	2.0	13.4
LEASED FROM SOMEONE ELSE . . . . .	5.7	.9	1.1	1.6	3.0	.1
LEASED TO SOMEONE ELSE . . . . .	6.1	1.2	3.0	.4	2.0	.7
NOT REPORTED . . . . .	7.7	1.8	6.7	.5	.2	.3
LEASE CHARACTERISTICS <sup>2</sup>						
LEASED WITHOUT DRIVER . . . . .	5.4	1.2	2.9	1.1	1.3	-
LEASED WITH DRIVER . . . . .	4.1	.8	.7	.6	2.1	.7
LESSEE:						
PRIVATE . . . . .	11.0	1.5	4.1	1.9	4.2	.8
GOVERNMENT . . . . .	.1	.1	-	-	.1	-
LENGTH OF LEASE:						
LESS THAN 30 DAYS . . . . .	2.2	.6	.7	.2	1.2	.1
30 DAYS TO 1 YEAR . . . . .	2.5	.6	.7	.6	1.2	.1
1 TO 3 YEARS . . . . .	2.7	1.0	1.2	.6	.4	.5
MORE THAN 3 YEARS . . . . .	1.9	.6	1.0	.3	.6	-
PROVISIONS OF LEASE:						
FINANCING . . . . .	1.4	.5	.2	.2	.5	.5
MAINTENANCE . . . . .	3.9	.9	1.1	.9	1.3	.6
PROCUREMENT AND SALE . . . . .	1.7	.7	1.2	.2	.2	-
OPERATOR CLASSIFICATION						
NOT FOR HIRE:						
PRIVATE OWNER OR INDIVIDUAL . . . . .	322.7	1.6	270.6	21.0	3.8	27.3
FOR HIRE INTERSTATE:						
EXEMPT CARRIER . . . . .	3.0	.6	1.0	1.0	.9	.1
CONTRACT CARRIER . . . . .	2.7	.4	.2	.3	2.2	-
COMMON CARRIER . . . . .	5.1	.5	.6	1.7	2.8	-
FOR HIRE INTRASTATE:						
LOCAL CARTAGE . . . . .	4.3	1.2	3.5	.3	.1	.3
FOR HIRE DAILY RENTAL . . . . .	1.2	.5	.6	.1	.5	-
NOT REPORTED . . . . .	.8	.5	.6	-	-	.2
PRODUCTS CARRIED						
FARM PRODUCTS . . . . .	86.1	4.5	70.5	3.3	.9	11.4
LIVE ANIMALS . . . . .	21.5	2.9	14.4	2.0	.6	4.5
MINING PRODUCTS . . . . .	.2	.1	.1	.1	-	-
LOGS AND OTHER FOREST PRODUCTS . . . . .	.7	.5	.7	-	-	-
PROCESSED FOODS . . . . .	10.5	1.6	5.8	1.2	3.5	.1
TEXTILE MILL PRODUCTS . . . . .	.1	.1	.1	-	.1	-
BUILDING MATERIALS . . . . .	17.8	2.4	13.8	1.8	.6	1.6
HOUSEHOLD GOODS . . . . .	2.9	1.0	1.7	.5	.7	-
FURNITURE OR HARDWARE . . . . .	1.2	.7	1.1	.1	.1	-
PAPER PRODUCTS . . . . .	1.6	.9	1.1	.5	-	-
CHEMICALS . . . . .	4.4	1.2	2.2	1.3	.6	.2
PETROLEUM . . . . .	5.7	1.1	4.2	.7	-	.8
PRIMARY METAL PRODUCTS . . . . .	.7	.5	.5	.1	.1	.1
FABRICATED METAL PRODUCTS . . . . .	2.6	1.0	1.5	.7	.3	-
MACHINERY, EXCEPT ELECTRICAL . . . . .	4.2	1.2	3.8	.2	-	.2
ELECTRICAL MACHINERY . . . . .	3.3	1.1	2.5	-	-	.8
TRANSPORTATION EQUIPMENT . . . . .	5.6	1.5	4.7	.7	.3	-
SCRAP, REFUSE, OR GARBAGE . . . . .	13.4	2.4	12.8	.6	-	.1
MIXED CARGOES . . . . .	14.7	2.4	9.7	1.7	1.2	2.1
CRAFTSMAN'S EQUIPMENT . . . . .	17.8	2.8	15.5	.8	.5	1.0
SPECIAL EQUIPMENT . . . . .	4.1	1.0	2.6	.6	.1	.8
PERSONAL TRANSPORTATION . . . . .	118.4	5.7	106.4	7.5	.5	4.0
OTHER . . . . .	1.7	.7	1.4	.2	.2	-
NOT REPORTED . . . . .	.5	.2	.1	-	-	.4

SEE FOOTNOTES AT END OF TABLE.

Table 6. Trucks by Range of Operations: 1977-Con

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	RANGE OF OPERATION					
	TOTAL TRUCKS	STANDARD ERROR	LOCAL	SHORT RANGE	LONG RANGE	OFF THE ROAD
HAZARDOUS MATERIALS CARRIED						
HAZARDOUS MATERIALS CARRIED . . . . .	5.2	1.0	1.7	1.9	1.4	.2
LESS THAN 25 PERCENT OF TIME . . . . .	2.2	.6	.4	1.2	.6	-
25 TO 49 PERCENT OF TIME . . . . .	.1	.1	-	.1	-	-
50 TO 74 PERCENT OF TIME . . . . .	.4	.2	.1	.2	.1	-
75 TO 100 PERCENT OF TIME . . . . .	1.9	.6	.7	.3	.6	.2
NO PERCENT REPORTED . . . . .	.6	.5	-	-	-	-
NO HAZARDOUS MATERIAL CARRIED . . . . .	292.2	3.9	240.3	20.1	8.4	23.4
NOT REPORTED . . . . .	42.3	3.8	35.1	2.5	.5	4.3
TRUCK FLEET SIZE <sup>3</sup>						
1 . . . . .	209.2	5.2	180.9	13.4	2.3	12.5
2 TO 5 . . . . .	92.8	4.9	73.8	6.1	1.5	11.4
6 TO 19 . . . . .	22.6	2.2	15.2	2.4	2.1	3.0
20 OR MORE . . . . .	15.1	1.6	7.2	2.6	4.3	1.0
MILES PER GALLON						
LESS THAN 5 . . . . .	26.9	1.6	13.5	3.5	6.7	3.2
5 TO 6.9 . . . . .	17.5	1.5	12.1	3.0	.8	1.7
7 TO 8.9 . . . . .	32.2	2.8	24.9	2.8	.6	3.9
9 TO 11.9 . . . . .	76.6	5.0	61.9	6.8	.6	7.3
12 TO 14.9 . . . . .	81.4	5.2	70.9	5.2	.5	4.9
15 TO 19.9 . . . . .	68.1	5.0	61.6	1.5	.5	4.5
20 OR MORE . . . . .	15.5	2.7	14.0	1.5	-	.1
NOT REPORTED . . . . .	21.5	2.8	18.3	.2	.6	2.4
EQUIPMENT TYPE						
TRANSMISSION:						
MANUAL . . . . .	202.6	5.7	163.2	14.8	9.7	14.8
AUTOMATIC . . . . .	125.3	5.7	104.3	9.1	.5	11.4
SEMI-AUTOMATIC . . . . .	1.2	.7	1.1	-	.1	-
NOT REPORTED . . . . .	10.6	2.1	8.4	.5	-	1.7
BRAKING SYSTEM:						
HYDRAULIC <sup>4</sup> . . . . .	268.3	4.4	225.7	17.1	2.8	22.6
AIR . . . . .	24.6	1.7	10.4	5.7	7.3	1.4
OTHER <sup>5</sup> . . . . .	26.8	3.3	24.8	.6	-	1.5
NOT REPORTED . . . . .	19.8	2.9	16.2	1.1	.1	2.4
ANTI-WHEEL-LOCK DEVICES . . . . .	22.3	2.9	16.0	1.9	2.3	2.1
POWER STEERING <sup>6</sup> . . . . .	149.7	5.8	117.6	14.0	3.5	14.5
AIR CONDITIONING <sup>7</sup> . . . . .	84.1	5.2	63.8	8.3	6.8	5.4
FUEL CONSERVATION EQUIPMENT <sup>8</sup>						
RADIAL TIRES . . . . .	74.0	4.9	54.2	9.3	4.0	6.5
DRAG REDUCTION DEVICES . . . . .	.9	.2	.2	.5	-	-
VARIABLE SPEED FAN . . . . .	41.3	4.0	32.5	4.9	1.7	2.2
FUEL EFFICIENT ENGINE . . . . .	18.1	2.5	12.1	2.3	2.4	1.2
AXLE OR DRIVE RATIO CHANGE . . . . .	38.8	2.5	29.5	3.0	1.7	4.5
NOT REPORTED . . . . .	199.9	5.6	171.4	8.4	3.9	16.2
MAINTENANCE <sup>2</sup>						
MAINTENANCE PERFORMED ON--						
ENGINE . . . . .	49.2	3.9	39.1	4.3	2.9	2.8
TRANSMISSION . . . . .	25.5	3.0	18.5	2.3	1.7	3.0
BRAKING SYSTEM . . . . .	47.9	4.0	41.0	2.2	1.2	3.5
REAR AXLE AND DIFFERENTIAL . . . . .	13.1	2.1	10.3	.8	1.1	1.0
NONE OF THE ABOVE . . . . .	210.3	5.6	174.0	15.7	4.3	16.3
NOT REPORTED . . . . .	-	-	-	-	-	-
MAINTENANCE PERFORMED BY--						
SELF OR OWN REPAIR SHOP . . . . .	59.1	4.3	47.1	5.4	3.2	3.4
TRUCK DEALER . . . . .	16.2	2.3	12.6	2.1	.9	2.6
FACTORY BRANCH . . . . .	2.6	1.0	2.0	.2	.4	.1
LEASING COMPANY . . . . .	.9	.2	.3	.2	.5	-
INDEPENDENT GARAGE . . . . .	49.0	4.2	41.1	3.6	.7	3.6
OTHER . . . . .	7.6	1.8	6.8	.1	.1	.6
NOT REPORTED . . . . .	207.3	5.6	171.7	13.1	4.7	17.8
ENGINE TYPE AND SIZE						
ENGINE:						
GASOLINE . . . . .	321.8	1.1	271.8	19.8	2.8	27.5
DIESEL . . . . .	16.3	.9	3.5	4.6	7.4	.4
LPG OR OTHER . . . . .	1.5	.7	1.4	.1	-	-
NOT REPORTED . . . . .	.1	.1	-	-	-	.1
CYLINDERS:						
4 . . . . .	12.3	2.4	10.8	1.5	-	.1
6 . . . . .	93.6	5.0	74.3	5.6	5.9	7.9
8 . . . . .	232.1	5.3	191.0	17.4	4.4	19.3
OTHER . . . . .	-	-	-	-	-	-
NOT REPORTED . . . . .	1.7	.9	1.1	-	-	.7
CUBIC INCH DISPLACEMENT:						
GASOLINE ENGINES						
LESS THAN 200 . . . . .	6.2	1.6	4.0	1.5	.1	.6
200 TO 299 . . . . .	54.9	4.3	49.7	1.8	.5	2.8
300 TO 349 . . . . .	54.2	4.2	47.9	2.5	.3	3.5
350 TO 399 . . . . .	105.6	5.5	87.4	7.9	1.7	8.6
400 OR MORE . . . . .	19.7	2.7	13.9	3.2	.1	2.6
NOT REPORTED . . . . .	81.3	5.0	68.9	2.9	.1	9.4

SEE FOOTNOTES AT END OF TABLE.

Table 6. Trucks by Range of Operations: 1977-Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS			RANGE OF OPERATION			
	TOTAL TRUCKS	STANDARD ERROR	LOCAL	SHORT RANGE	LONG RANGE	OFF THE ROAD
ENGINE TYPE AND SIZE--CON.						
CUBIC INCH DISPLACEMENT--CON.						
DIESEL ENGINES						
LESS THAN 400 . . . . .	1.1	.2	.6	.2	.2	.1
400 TO 599 . . . . .	2.1	.3	.7	.7	.7	-
600 TO 799 . . . . .	2.5	.4	.9	.9	.6	.1
800 OR MORE . . . . .	5.9	.6	.8	2.0	3.2	.1
NOT REPORTED . . . . .	4.7	.5	.9	.9	2.7	.2
OTHER ENGINES						
LESS THAN 400 . . . . .	1.0	.5	.9	.1	-	-
400 OR MORE . . . . .	-	-	-	-	-	-
NOT REPORTED . . . . .	.5	.5	.5	-	-	-
TRUCK TYPE AND AXLE ARRANGEMENT						
SINGLE-UNIT TRUCKS:						
2 AXLES . . . . .	317.2	1.1	268.7	19.2	2.8	26.5
3 AXLES . . . . .	6.7	.8	4.2	.6	.4	1.5
OTHER . . . . .	1.2	.3	1.1	.1	-	-
TRUCK-TRACTOR COMBINATIONS:						
SINGLE TRAILERS						
3 AXLES . . . . .	1.2	.3	.5	.5	.2	-
4 AXLES . . . . .	2.7	.4	1.2	.9	.6	-
5 AXLES . . . . .	9.6	.7	1.0	2.8	5.8	-
6 AXLES . . . . .	.3	.1	.1	.2	.1	-
OTHER . . . . .	.4	.2	.2	-	.2	-
DOUBLE TRAILERS						
5 AXLES . . . . .	-	-	-	-	-	-
6 AXLES . . . . .	.1	.1	.1	.1	-	-
OTHER . . . . .	-	-	-	-	-	-
TRIPLE TRAILERS						
7 AXLES . . . . .	-	-	-	-	-	-
OTHER . . . . .	-	-	-	-	-	-
TRAILER NOT SPECIFIED . . . . .	.3	.1	.1	.1	.2	-
POWERED AXLES:						
1 . . . . .	270.4	4.6	228.1	18.1	3.5	20.7
2 . . . . .	63.1	4.4	43.5	6.2	6.6	6.7
3 . . . . .	.4	.2	.2	.1	.2	-
4 . . . . .	.1	.1	.1	-	-	-
NOT REPORTED . . . . .	5.8	1.6	5.2	.1	-	.5
CAB TYPE <sup>6</sup>						
CAB FORWARD OF ENGINE . . . . .	2.0	.3	1.4	.3	-	.3
CAB OVER ENGINE . . . . .	11.7	.9	2.5	2.7	6.1	.4
SHORT HOOD CONVENTIONAL . . . . .	14.2	1.1	10.2	1.8	.2	1.9
MEDIUM HOOD CONVENTIONAL . . . . .	32.3	2.0	24.4	3.0	.4	4.5
LONG HOOD CONVENTIONAL . . . . .	18.0	1.0	13.3	1.6	.9	2.1
OTHER . . . . .	1.1	.5	.2	-	.3	.6
NOT REPORTED . . . . .	.5	.2	.1	-	.1	.2
CAB WITH SLEEPER UNIT . . . . .	9.1	.7	.8	2.0	6.2	-
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS						
TOTAL . . . . .	260.0	2.2	225.0	15.0	2.1	17.8
PICKUPS . . . . .	229.0	4.1	196.6	13.4	1.6	17.3
PANELS OR VANS . . . . .	29.4	3.6	26.8	1.6	.5	.5
MULTISTOPS OR WALK-INS . . . . .	1.6	.9	1.6	.1	-	-
DRIVING WHEELS:						
4-WHEEL DRIVE . . . . .	45.7	4.3	38.0	2.1	.1	5.6
2-WHEEL DRIVE . . . . .	178.9	5.4	156.8	11.9	1.6	8.7
NOT REPORTED . . . . .	35.3	3.8	30.1	1.1	.5	3.6
AXLES ON VEHICLE:						
2 . . . . .	202.0	4.9	174.9	12.4	1.1	13.5
3 . . . . .	-	-	-	-	-	-
NOT REPORTED . . . . .	58.0	4.7	50.1	2.6	1.0	4.3
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:						
SLIDE-IN CAMPER . . . . .	10.0	2.2	7.0	2.5	.5	-
PICKUP SHELL COVER . . . . .	39.3	4.1	35.3	3.5	.1	.5
CAMPER BODY . . . . .	3.6	1.3	2.6	-	-	1.0
NOT REPORTED . . . . .	207.0	4.9	180.1	9.1	1.6	16.3

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup>WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

<sup>2</sup>DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

<sup>3</sup>WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

<sup>4</sup>BECAUSE SOME "LIGHT" TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (E.G., DATA ON POWER ASSISTED BRAKES, DISC BRAKES, VACUUM-HYDRAULIC, ETC.).

<sup>5</sup>DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>6</sup>PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.

Table 7 Trucks by Truck Type and Axle Arrangement: 1977

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCK TYPE AND AXLE ARRANGEMENT														
	SINGLE-UNIT TRUCKS					TRUCK-TRACTOR COMBINATIONS									
	SINGLE-UNIT TRUCKS					SINGLE TRAILERS					DOUBLE TRAILERS				
	TOTAL TRUCKS	STANDARD ERROR	TOTAL	AXLES	3 AXLES	OTHER	TOTAL	AXLES	3 AXLES	4 AXLES	5 AXLES	6 AXLES	OTHER	7 AXLES	OTHER
TOTAL TRUCKS	339.7	-	325.1	317.2	0.7	1.2	14.6	1.2	1.2	2.7	9.6	.3	.4	-	-
STANDARD ERROR	-	-	.8	1.1	.8	.3	.8	.3	.3	.4	.7	.1	.2	-	-
MAJOR USE															
AGRICULTURE	127.2	5.4	125.1	120.6	3.6	.8	2.1	.2	.2	.4	1.2	.1	.2	-	-
FORESTRY AND LUMBERING	.2	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	-	-
MINING AND QUARRYING	.4	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	-	-
CONSTRUCTION	18.8	2.5	17.7	15.9	1.6	.1	1.1	.1	.1	.1	.1	.1	.1	-	-
HAULING	6.9	1.9	6.6	6.0	.6	.1	.6	.1	.1	.1	.1	.1	.1	-	-
WHEAL TRAIL	14.0	2.1	13.3	12.9	.3	.1	1.8	.2	.2	.2	.4	.2	.2	-	-
FOR WIRE TRANSPORTATION	9.1	.8	1.4	1.0	.4	.1	7.7	.5	.5	1.0	5.8	.2	.2	-	-
UTILITIES	3.7	1.0	3.6	3.6	.2	.1	.1	.1	.1	.1	.1	.1	.1	-	-
SERVICES	22.1	3.0	22.0	21.7	.2	.1	.1	.1	.1	.1	.1	.1	.1	-	-
PAID RELIEF	1.2	.5	1.0	1.0	.2	.1	.1	.1	.1	.1	.1	.1	.1	-	-
PAID RELIEF TRANSPORTATION	130.1	5.5	130.7	130.6	.1	.1	.1	.1	.1	.1	.1	.1	.1	-	-
OTHER	.8	.1	.8	.8	.1	.1	.1	.1	.1	.1	.1	.1	.1	-	-
NOT IN USE	1.1	.5	1.1	1.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	-	-
NOT REPORTED	1.1	.5	1.1	1.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	-	-
BOOY TYPE															
PICKUP	229.0	4.1	229.0	229.0	-	-	-	-	-	-	-	-	-	-	-
PANEL OR VAN	29.4	3.6	29.4	29.4	-	-	-	-	-	-	-	-	-	-	-
MULTISTOP OR WALK-IN	1.6	.9	1.6	1.6	-	-	-	-	-	-	-	-	-	-	-
PLATFORM WITH ADDED DEVICES	5.2	.7	5.0	3.7	1.1	.2	.2	.1	.1	.3	.2	.1	.2	-	-
CONE BOX OR DEEPER CENTER	32.8	1.3	30.1	28.9	2.5	.5	2.9	.1	.1	.2	1.0	.2	.1	-	-
CONE PL	10.9	1.3	10.9	10.9	.4	.2	1.3	.1	.1	.2	1.2	.1	.2	-	-
CATTLE RACK	1.7	.4	1.7	1.7	.4	.2	.4	.1	.1	.5	2.8	.1	.1	-	-
INSULATED REFRIGERATED VAN	4.3	.2	4.3	4.3	.2	.1	.6	.2	.2	.2	.1	.1	.1	-	-
FURNITURE VAN	.8	.4	.8	.8	.2	.1	.2	.1	.1	.1	.1	.1	.1	-	-
OPEN TOP VAN	4	.4	4	4	.1	.1	.2	.1	.1	.1	.1	.1	.1	-	-
OTHER ENCLOSED VANS	2.9	.2	2.9	2.9	.1	.1	.2	.1	.1	.1	.1	.1	.1	-	-
BEVERAGE	2.5	.2	2.5	2.5	.1	.1	.2	.1	.1	.1	.1	.1	.1	-	-
UTILITY	1.7	.7	1.7	1.7	.1	.1	.1	.1	.1	.1	.1	.1	.1	-	-
WINCH OR CRANE	1.6	.7	1.6	1.6	.1	.1	.1	.1	.1	.1	.1	.1	.1	-	-
HECKER, LOGGING	1.1	.1	1.1	1.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	-	-
BOAT TRANSPORT	.3	.1	.3	.3	.1	.1	.1	.1	.1	.1	.1	.1	.1	-	-
BOAT TRANSPORT	.3	.1	.3	.3	.1	.1	.1	.1	.1	.1	.1	.1	.1	-	-
MOBILE HOME PULLER	.3	.1	.3	.3	.1	.1	.1	.1	.1	.1	.1	.1	.1	-	-
GARBAGE HAULER	.3	.1	.3	.3	.1	.1	.1	.1	.1	.1	.1	.1	.1	-	-
ROLL OFF	.2	.1	.2	.2	.1	.1	.1	.1	.1	.1	.1	.1	.1	-	-
ROLL OFF	.2	.1	.2	.2	.1	.1	.1	.1	.1	.1	.1	.1	.1	-	-
ROLL OFF	.2	.1	.2	.2	.1	.1	.1	.1	.1	.1	.1	.1	.1	-	-
NOT SPECIFIED	.2	.1	.2	.2	.1	.1	.1	.1	.1	.1	.1	.1	.1	-	-
DUMP FOR LIQUIDS	5.6	.9	5.2	4.0	1.1	.1	.5	.2	.2	.2	.1	.1	.1	-	-
TANK OR DRY BULK	4.7	.5	3.7	3.6	.1	.1	1.0	.7	.7	.3	.5	.2	.2	-	-
COP FRONT DISCHARGER	1.6	.3	.9	.8	.1	.1	.7	.1	.1	.1	.1	.1	.1	-	-
REAR DISCHARGER	.9	.2	.9	.9	.1	.1	.1	.1	.1	.1	.1	.1	.1	-	-
NOT SPECIFIED	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	-	-
OTHER	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	-	-
NOT REPORTED	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	-	-
ANNUAL MILES <sup>1</sup>															
LESS THAN 5,000	120.2	5.3	119.5	116.6	2.2	.8	.7	.2	.2	.3	.2	.2	.2	-	-
5,000 TO 9,999	84.1	5.1	83.0	81.2	1.7	.2	1.0	.2	.2	.5	.2	.2	.2	-	-
10,000 TO 19,999	92.1	5.4	91.3	90.2	.9	.2	.8	.1	.1	.2	.3	.3	.3	-	-
20,000 TO 29,999	28.4	1.2	28.4	28.4	.3	.1	1.0	.2	.2	.2	.2	.2	.2	-	-
30,000 TO 49,999	3.3	.7	3.3	3.3	.3	.1	2.0	.1	.1	.2	.1	.1	.1	-	-
50,000 TO 74,999	8.1	.8	8.1	8.1	.4	.1	7.2	.2	.2	.3	.6	.1	.2	-	-
75,000 OR MORE	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	-	-

SEE FOOTNOTES AT END OF TABLE.



Table 7. Trucks by Truck Type and Axle Arrangement: 1977—Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCK TYPE AND AXLE ARRANGEMENT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
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SEE FOOTNOTES AT END OF TABLE.

28-28 NEBRASKA

SEE FOOTNOTES AT END OF TABLE.

Table 7. Trucks by Truck Type and Axle Arrangement: 1977 - Con.

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCK TYPE AND AXLE ARRANGEMENT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
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			TOTAL	AXLES	2	AXLES	3	OTHER	TOTAL	SINGLE TRAILERS					DOUBLE TRAILERS				TRIPLE TRAILERS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
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SEE FOOTNOTES AT END OF TABLE.

Table 7 Trucks by Truck Type and Axle Arrangement: 1977 - Con  
(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCK TYPE AND AXLE ARRANGEMENT															
	SINGLE-UNIT TRUCKS					TRUCK-TRACTOR COMBINATIONS										
	TOTAL TRUCKS	STANDARD ERROR	SINGLE TRAILERS			DOUBLE TRAILERS			TRIPLE TRAILERS			NOT RE-PORTED				
			TOTAL	AXLES	3 AXLES	OTHER	TOTAL	AXLES	3 AXLES	4 AXLES	5 AXLES		6 AXLES	OTHER	7 AXLES	OTHER
ENGINE TYPE AND SIZE--CON.																
CYLINDERS:																
4.....	12.3	2.4	12.3	12.3	-	-	-	-	-	-	-	-	-	-	-	-
6.....	63.6	5.0	84.6	81.4	2.7	.5	9.0	.4	1.7	6.5	.1	.2	-	-	-	.1
8.....	232.1	5.3	226.5	221.8	3.9	.8	5.6	.8	1.0	3.2	.2	.2	-	-	-	.3
OTHER.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED.....	1.7	.9	1.7	-	-	-	-	-	-	-	-	-	-	-	-	-
CUBIC INCH DISPLACEMENT:																
LESS THAN 200.....	6.2	1.6	6.2	-	-	-	-	-	-	-	-	-	-	-	-	-
200 TO 299.....	54.9	4.3	54.9	54.5	-	-	-	-	-	-	-	-	-	-	-	-
300 TO 349.....	58.2	4.2	58.2	54.5	.1	.2	.1	.1	.2	-	-	-	-	-	-	-
350 TO 399.....	105.6	5.5	105.2	103.7	1.3	.2	.4	.2	.2	-	-	-	-	-	-	-
400 OR MORE.....	19.7	5.0	18.9	17.6	1.4	.1	.9	.1	.4	.2	-	-	-	-	-	.1
DIESEL ENGINES:																
LESS THAN 400.....	1.1	.2	.7	.2	.5	-	.4	-	.1	.2	-	-	-	-	-	.1
400 TO 599.....	2.1	.3	1.7	.2	.5	-	1.4	-	.3	.9	-	-	-	-	-	.1
600 TO 799.....	2.5	.4	1.3	.2	.7	.1	1.6	.2	.2	1.1	.1	.1	-	-	-	.1
800 OR MORE.....	5.9	.5	.8	.1	.6	.1	3.9	.2	.3	2.6	.1	.3	-	-	-	.1
OTHER ENGINES:																
LESS THAN 400.....	1.0	.5	1.0	1.0	-	-	-	-	-	-	-	-	-	-	-	-
400 OR MORE.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED.....	.5	.5	.5	.5	-	-	-	-	-	-	-	-	-	-	-	-
CAB TYPE*																
CAB FORWARD OF ENGINE.....	2.0	.3	1.5	1.3	.2	-	.5	.2	.1	.2	-	-	-	-	-	.1
CAB OVER ENGINE.....	11.7	.9	3.2	2.1	1.0	.1	8.5	.3	.9	6.9	.1	.2	-	-	-	.1
SHORT HOOD CONVENTIONAL.....	14.2	1.1	12.1	11.1	1.8	.2	1.0	.3	.3	.2	-	.1	-	-	-	.1
MEDIUM HOOD CONVENTIONAL.....	32.3	2.0	36.4	28.1	1.8	.5	1.9	.3	.8	.1	.1	.1	-	-	-	.1
LONG HOOD CONVENTIONAL.....	18.0	1.0	15.4	13.6	1.2	.5	2.9	.1	.6	1.6	.1	.1	-	-	-	.1
OTHER.....	4.5	.2	2.4	2.4	.1	-	.1	-	-	-	-	-	-	-	-	-
NOT REPORTED.....	9.1	.7	.8	.1	.7	-	8.3	.1	.9	6.7	.1	.2	-	-	-	.2
CAB WITH SLEEPER UNIT.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

SEE FOOTNOTES AT END OF TABLE.

Table 7. Trucks by Truck Type and Axle Arrangement: 1977 <sup>1</sup>Con  
(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCK TYPE AND AXLE ARRANGEMENT															
	SINGLE-UNIT TRUCKS					TRUCK-TRACTOR COMBINATIONS										
	TOTAL TRUCKS	STANDARD ERROR	OTHER			SINGLE TRAILERS					DOUBLE TRAILERS			TRIPLE TRAILERS		NOT RE-PORTED
			TOTAL	2 AXLES	3 AXLES	3 AXLES	4 AXLES	5 AXLES	6 AXLES	OTHER	5 AXLES	6 AXLES	OTHER	7 AXLES	OTHER	
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS																
TOTAL	260.0	2.2	260.0	260.0	-	-	-	-	-	-	-	-	-	-	-	-
PICKUPS	229.0	4.1	229.0	229.0	-	-	-	-	-	-	-	-	-	-	-	-
PANELS OR VANS	29.4	3.6	29.4	29.4	-	-	-	-	-	-	-	-	-	-	-	-
MULTISTOPS OR WALK-INS	1.6	.9	1.6	1.6	-	-	-	-	-	-	-	-	-	-	-	-
DRIVING WHEELS:																
4-WHEEL DRIVE	45.7	4.3	45.7	45.7	-	-	-	-	-	-	-	-	-	-	-	-
2-WHEEL DRIVE	178.9	5.4	178.9	178.9	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	35.3	3.8	35.3	35.3	-	-	-	-	-	-	-	-	-	-	-	-
AXLES ON VEHICLE:																
2	202.0	4.9	202.0	202.0	-	-	-	-	-	-	-	-	-	-	-	-
3	58.0	4.7	58.0	58.0	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:																
CAMPER	10.0	2.2	10.0	10.0	-	-	-	-	-	-	-	-	-	-	-	-
PICKUP SHELL COVER	39.3	4.1	39.3	39.3	-	-	-	-	-	-	-	-	-	-	-	-
CAMPER BODY	3.6	1.3	3.6	3.6	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	207.0	4.9	207.0	207.0	-	-	-	-	-	-	-	-	-	-	-	-

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE IN THAT STATE. TRUCKS HAVE MOVED TO ANOTHER STATE; DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER, FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup> WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

<sup>2</sup> DATA FOR TOTALS WERE OBTAINED FROM THE 1977 CENSUS OF MOTOR VEHICLES. TOTALS WERE IMPUTED FOR MISSING DATA.

<sup>3</sup> WHEN NO RESPONSE WAS OBTAINED FOR TYPE OF BODY, DATA WERE IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

<sup>4</sup> BECAUSE SOME "LIGHT" TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (E.G., DATA ON POWER ASSISTED BRAKES, DISC BRAKES, VACUUM-HYDRAULIC, ETC.).

<sup>5</sup> DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>6</sup> PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.





# Nevada

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Table 1. Trucks—Comparative Summary: 1963, 1967, 1972, and 1977

(PERCENT)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	1963	1967	1972	1977	VEHICULAR AND OPERATIONAL CHARACTERISTICS	1963	1967	1972	1977
TOTAL TRUCKS.....	100.0	100.0	100.0	100.0	YEAR MODEL				
MAJOR USE					1 TO 2 YEARS OLD.....	17.8	13.8	17.7	16.4
AGRICULTURE.....	11.6	7.0	10.0	5.0	3 TO 4 YEARS OLD.....	13.5	18.1	16.7	13.3
FORESTRY AND LUMBERING.....	-	-	-	.2	OVER 4 YEARS OLD.....	68.7	68.1	65.7	70.4
MINING AND QUARRYING.....	-	1.8	3.0	.4	VEHICLE ACQUISITION				
CONSTRUCTION.....	10.8	9.1	8.0	8.3	PURCHASED NEW.....	*	42.9	47.8	43.9
MANUFACTURING.....	.7	.6	.9	.4	PURCHASED USED.....	*	54.8	49.2	51.5
WHOLESALE AND RETAIL TRADE.....	7.8	8.4	5.2	6.7	LEASED FROM SOMEONE AND NOT REPORTED..	*	2.3	3.0	4.6
FOR HIRE TRANSPORTATION.....	2.0	1.1	1.9	.7	TRUCK FLEET SIZE				
UTILITIES AND SERVICES.....	7.6	8.4	11.2	7.6	1.....	82.4	58.6	65.8	75.7
PERSONAL TRANSPORTATION.....	56.3	59.4	58.3	69.0	2 TO 5.....	8.9	15.0	20.3	13.9
OTHER.....	3.2	4.2	1.7	1.7	6 TO 19.....	5.6	7.4	7.1	6.8
BODY TYPE					20 OR MORE.....	3.1	6.0	6.8	3.6
PICKUP, PANEL, MULTI-STOP, OR WALK-IN <sup>1</sup>	82.9	82.6	83.3	92.9	NOT REPORTED.....	-	13.0	-	-
PLATFORM AND CATTILERACK.....	9.9	8.2	7.8	3.4	TRUCK TYPE <sup>2</sup>				
VAN <sup>1</sup> .....	2.0	1.9	2.2	1.1	SINGLE-UNIT TRUCKS.....	*	92.3	98.4	99.2
UTILITY.....	-	1.1	2.5	.3	2 AXLES.....	*	79.7	96.4	98.1
POLE OR LOGGING.....	-	-	-	-	3 AXLES.....	*	12.6	2.0	0.9
DUMP.....	2.6	1.4	1.5	1.0	TRUCK-TRACTOR COMBINATIONS.....	*	7.7	1.6	.8
TANK FOR LIQUIDS OR DRY BULK.....	1.6	.8	.8	.4	3 AXLES.....	*	1.6	.2	.2
OTHER.....	1.0	4.0	1.7	.8	4 AXLES.....	*	.3	.2	.2
VEHICLE SIZE					5 AXLES OR MORE.....	*	6.1	1.1	.4
LIGHT.....	85.5	85.1	83.9	93.8	RANGE OF OPERATION <sup>3</sup>				
MEDIUM.....	4.3	8.8	11.3	3.3	LOCAL.....	71.0	75.8	78.9	85.1
LIGHT-HEAVY.....	6.4	2.7	2.0	1.2	SHORT RANGE (200 MILES OR LESS).....	8.2	16.6	10.2	8.5
HEAVY-HEAVY.....	3.8	3.4	2.8	1.7	LONG RANGE (MORE THAN 200 MILES).....	20.8	5.1	2.5	2.8
ANNUAL MILES <sup>2</sup>					OFF-THE-ROAD AND NOT REPORTED.....		2.5	8.4	3.6
LESS THAN 5,000.....	23.8	} 60.7 {	21.0	23.6	FUEL TYPE <sup>4</sup>				
5,000 TO 9,999.....	22.7		32.6	26.2	GASOLINE.....	98.2	87.5	89.2	98.0
10,000 TO 19,999.....	30.7	28.5	38.3	38.8	DIESEL AND LPG.....	1.2	9.8	2.2	2.0
20,000 TO 29,999.....	4.5	7.7	4.7	8.2	NOT REPORTED.....	.6	2.7	8.6	-
30,000 MILES OR MORE.....	2.8	3.1	3.5	3.2					

NOTE: PERCENTS MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING.

\* NOT COLLECTED.

- ESTIMATE IS LESS THAN 0.1 PERCENT.

<sup>1</sup>VANS SIMILAR TO PANEL TRUCKS ARE INCLUDED IN PICK-UP, PANEL, MULTI-STOP, OR WALK-IN.<sup>2</sup>FOR 1967, 1972, AND 1977 SURVEYS, ANNUAL MILES WERE IMPUTED IF NOT REPORTED.<sup>3</sup>FOR 1967 SURVEY, DATA WERE PRESENTED FOR "LESS THAN 6,000 MILES" (35.7 PERCENT) AND "6,000 TO 9,999 MILES" (25.0 PERCENT).<sup>4</sup>FOR 1967, DATA DO NOT INCLUDE PANELS AND PICKUPS.

Table 2. Trucks, Truck Miles, and Average Annual Miles: 1977

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCKS AND TRUCK MILES <sup>1</sup>						TRUCKS AND TRUCK MILES, EXCLUDING PICKUPS, PANELS, AND WALK-INS <sup>1</sup>					
	TRUCKS (THOU- SANDS)	STANDARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STANDARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCKS (THOU- SANDS)	STANDARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STANDARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)
TOTAL TRUCKS . . . . .	138.1	-	1,430.8	39.9	10.4	.3	9.8	.3	115.4	6.5	11.8	.6
MAJOR USE												
AGRICULTURE . . . . .	6.9	1.1	63.8	12.8	9.3	1.0	2.1	.1	14.3	2.4	6.9	1.1
FORESTRY AND LUMBERING . . . . .	.3	.3	3.0	1.6	8.8	3.9	.1	-	1.8	1.0	20.6	9.1
MINING AND QUARRYING . . . . .	.6	.3	14.3	7.8	25.1	3.6	.3	.1	6.5	2.0	22.2	5.4
CONSTRUCTION . . . . .	11.4	1.4	131.9	19.4	11.6	.8	2.5	.2	26.7	2.9	10.6	1.0
MANUFACTURING . . . . .	.5	.3	7.2	3.2	13.9	1.9	.3	.1	4.2	1.2	16.4	3.2
WHOLESALE TRADE . . . . .	3.6	.8	58.2	13.9	16.3	2.3	.9	.1	19.5	3.0	21.2	2.4
RETAIL TRADE . . . . .	5.6	1.1	80.6	17.8	14.4	1.6	1.0	.3	13.5	3.2	13.2	1.1
FOR HIRE TRANSPORTATION . . . . .	1.0	.4	14.9	4.4	14.5	1.9	.4	.1	7.3	1.8	17.2	3.2
UTILITIES . . . . .	2.3	.7	23.2	8.1	10.2	1.6	.5	.1	3.6	.7	7.6	.9
SERVICES . . . . .	8.2	1.3	119.3	23.0	14.6	1.5	.9	.1	11.5	2.2	12.9	2.0
DAILY RENTAL . . . . .	.1	-	1.5	.5	11.5	1.8	.1	-	1.4	.5	11.8	1.9
PERSONAL TRANSPORTATION . . . . .	95.3	2.4	903.2	39.2	9.5	.3	.2	-	.7	.2	3.4	.8
OTHER . . . . .	1.0	.5	9.6	3.6	9.5	2.0	.2	.1	4.2	1.8	17.9	6.5
NOT IN USE . . . . .	1.3	.5	-	-	-	-	.2	.1	-	-	-	-
NOT REPORTED . . . . .	-	-	.1	.1	7.0	-	-	-	.1	.1	7.0	-
BODY TYPE												
PICKUP . . . . .	100.3	2.3	964.4	39.3	9.6	.3	-	-	-	-	-	-
PANEL OR VAN . . . . .	26.7	2.3	339.2	15.4	12.7	3.0	-	-	-	-	-	-
MULTISTOP OR WALK-IN . . . . .	1.3	.5	11.7	5.2	8.8	3.0	-	-	-	-	-	-
PLATFORM WITH ADDED DEVICES . . . . .	1.2	.1	11.0	1.9	9.4	1.4	1.2	.1	11.0	1.9	9.4	1.4
LOW BOY OR DEPRESSION CENTER . . . . .	.1	-	3.0	1.3	20.3	6.9	.1	-	3.0	1.3	20.3	6.9
OTHER PLATFORM . . . . .	2.7	.3	22.1	3.5	8.1	.7	2.7	.3	22.0	3.5	8.1	.7
CATTLE RACK . . . . .	.7	.1	4.9	1.1	6.8	1.3	.7	.1	4.9	1.1	6.8	1.3
INSULATED NONREFRIGERATED VAN . . . . .	.2	-	3.9	1.3	24.7	5.0	.2	-	3.9	1.3	24.7	5.0
INSULATED REFRIGERATED VAN . . . . .	.3	.1	9.1	2.3	29.4	5.2	.3	.1	9.0	2.3	29.4	5.2
FURNITURE VAN . . . . .	.3	.1	3.4	1.0	13.3	2.6	.3	.1	3.4	1.0	13.3	2.6
OPEN TOP VAN . . . . .	.1	-	.7	.6	11.3	8.3	.1	-	.7	.6	11.3	8.3
OTHER ENCLOSED VANS . . . . .	.6	.1	12.9	2.7	21.5	3.5	.6	.1	12.9	2.7	21.5	3.5
BEVERAGE . . . . .	.2	-	1.9	.6	9.8	2.1	.2	-	1.9	.6	9.8	2.1
UTILITY . . . . .	.4	.1	2.8	.6	7.4	1.0	.4	.1	2.8	.6	7.4	1.0
WINCH OR CRANE . . . . .	.6	-	1.3	.6	6.0	2.4	.2	-	1.3	.6	6.0	2.4
WRECKER . . . . .	.3	.1	4.9	1.9	22.1	5.5	.3	.1	5.9	1.9	22.1	5.5
POLE OR LOGGING . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
AUTO TRANSPORT . . . . .	-	-	.6	.4	40.1	-	-	-	.5	.4	40.1	-
BOAT TRANSPORT . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
MOBILE HOME PULLER . . . . .	-	-	.8	.5	20.7	3.7	-	-	.8	.5	20.7	3.7
GARBAGE HAULER:												
FRONT LOADER . . . . .	-	-	.1	.1	8.4	-	-	-	.1	.1	8.4	-
REAR LOADER . . . . .	.1	-	.6	.2	7.8	1.8	.1	-	.5	.2	7.8	1.8
ROLL OFF . . . . .	-	-	.6	.4	22.5	-	-	-	.6	.4	22.5	-
NOT SPECIFIED . . . . .	-	-	.2	.2	20.0	-	-	-	.2	.2	20.0	-
DUMP . . . . .	1.4	.1	17.8	2.7	12.1	1.6	1.4	.1	17.4	2.7	12.1	1.6
TANK FOR LIQUIDS . . . . .	.6	.1	7.4	1.7	12.2	2.3	.6	.1	7.6	1.7	12.2	2.3
TANK FOR DRY BULK . . . . .	-	-	1.4	1.3	55.3	36.1	-	-	1.4	1.3	55.3	36.1
CONCRETE MIXER:												
FRONT DISCHARGER . . . . .	-	-	.2	.2	19.1	-	-	-	.2	.2	19.0	-
REAR DISCHARGER . . . . .	.3	.1	3.1	.5	10.3	1.1	.3	.1	3.4	.7	10.3	1.1
NOT SPECIFIED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
OTHER . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
ANNUAL MILES												
LESS THAN 5,000 . . . . .	32.6	2.3	73.9	6.7	2.3	-	4.0	.2	7.2	.5	1.8	.1
5,000 TO 9,999 . . . . .	36.1	2.5	252.2	17.9	7.0	-	2.1	.1	14.0	1.0	6.8	.1
10,000 TO 19,999 . . . . .	53.6	2.8	682.4	16.2	12.7	.2	2.1	.3	26.6	3.3	12.8	.3
20,000 TO 29,999 . . . . .	11.4	1.5	253.8	14.6	22.3	.4	.8	.1	19.1	2.2	23.0	.3
30,000 TO 49,999 . . . . .	3.9	.7	130.4	16.6	33.1	.9	.4	.1	12.6	2.2	35.7	.9
50,000 TO 74,999 . . . . .	.3	.1	17.6	3.3	56.0	1.1	.3	.1	16.5	3.2	56.2	1.2
75,000 OR MORE . . . . .	.2	-	25.3	4.6	92.3	2.1	.2	-	19.3	4.5	93.0	1.8
RANGE OF OPERATION												
LOCAL . . . . .	117.5	2.0	1,162.1	40.6	9.9	.3	7.3	.3	71.0	4.8	9.8	.4
SHORT RANGE (200 MILES OR LESS) . . . . .	11.7	1.6	157.3	22.4	13.4	.9	1.0	.1	21.2	3.5	21.1	2.7
LONG RANGE (MORE THAN 200 MILES) . . . . .	3.8	.9	80.9	19.5	21.1	4.7	.8	.1	17.4	3.6	40.7	5.4
OFF-THE-ROAD . . . . .	3.8	.8	28.5	7.6	7.4	1.2	1.0	.1	5.8	1.1	6.1	1.0
NOT REPORTED . . . . .	1.2	.5	2.1	1.6	1.6	1.3	.1	-	-	-	-	-
BASE OF OPERATION												
PERCENTAGE OF MILES TRAVELED IN												
BASE-OF-OPERATION STATE:												
LESS THAN 25 PERCENT . . . . .	.8	.4	17.2	7.6	21.3	3.2	.2	.1	6.1	2.2	26.4	7.2
25 TO 49 PERCENT . . . . .	2.8	.8	46.3	13.2	16.7	2.5	.6	-	8.7	2.7	50.7	9.4
50 TO 74 PERCENT . . . . .	17.1	1.9	225.5	29.0	13.2	.9	.7	.1	15.6	2.6	22.0	2.5
75 TO 100 PERCENT . . . . .	117.3	2.0	1,141.7	40.2	9.7	.3	8.6	.3	65.0	5.3	9.9	.5
NOT REPORTED . . . . .	.1	-	-	-	-	-	.1	-	-	-	-	-
VEHICLE SIZE												
LIGHT . . . . .	129.6	.5	1,324.3	39.6	10.2	.3	2.8	.3	22.7	3.8	8.0	.9
MEDIUM . . . . .	4.6	.5	41.4	6.1	9.0	.9	3.2	.2	27.9	2.5	8.6	.6
LIGHT-HEAVY . . . . .	1.6	.1	16.7	2.0	10.7	.9	1.5	.1	16.4	2.0	10.7	1.0
HEAVY-HEAVY . . . . .	2.3	.1	48.4	5.1	21.1	1.8	2.3	.1	48.4	5.1	21.1	1.8

SEE FOOTNOTES AT END OF TABLE.



Table 2. Trucks, Truck Miles, and Average Annual Miles: 1977-Con.

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCKS AND TRUCK MILES <sup>1</sup>						TRUCKS AND TRUCK MILES, EXCLUDING PICKUPS, PANELS, AND WALK-INS <sup>1</sup>					
	TRUCKS (THOU- SANDS)	STANDARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STANDARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCKS (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STAN- DARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)
GROSS WEIGHT												
6,000 OR LESS . . . . .	110.2	1.9	1,113.4	41.9	10.1	.4	.5	.1	2.8	.7	6.0	1.3
6,001 TO 10,000 . . . . .	19.4	1.9	210.9	25.1	10.9	.7	2.4	.3	19.9	3.7	8.4	1.0
10,001 TO 14,000 . . . . .	2.2	.5	17.8	2.9	8.1	1.0	1.1	.1	10.9	1.7	9.8	1.2
14,001 TO 16,000 . . . . .	1.0	.3	11.1	5.1	11.1	2.4	.7	.1	5.6	.9	8.0	.9
16,001 TO 19,500 . . . . .	1.4	.1	12.5	1.8	8.9	1.1	1.3	.1	11.5	1.7	8.2	1.0
19,501 TO 26,000 . . . . .	1.6	.1	16.7	2.0	10.7	.9	1.5	.1	16.4	2.0	10.7	1.0
26,001 TO 33,000 . . . . .	.5	.1	8.0	2.1	15.6	3.4	.5	.1	8.0	2.1	15.6	3.4
33,001 TO 40,000 . . . . .	.5	.1	5.2	1.1	10.4	1.6	.5	.1	5.2	1.1	10.4	1.6
40,001 TO 50,000 . . . . .	.4	.1	5.5	1.6	15.0	3.5	.4	.1	5.5	1.6	15.0	3.5
50,001 TO 60,000 . . . . .	.2	.1	3.5	.9	15.2	2.4	.2	.1	3.5	.9	15.2	2.4
60,001 TO 80,000 . . . . .	.6	.1	24.0	4.1	39.3	4.3	.6	.1	24.0	4.1	39.3	4.3
80,001 TO 100,000 . . . . .	-	-	1.6	1.1	35.4	14.6	-	-	1.6	1.1	35.4	14.6
100,001 TO 130,000 . . . . .	-	-	.4	.4	35.4	-	-	-	.4	.4	35.4	-
130,001 AND OVER . . . . .	-	-	.1	.1	8.0	-	-	-	.1	.1	8.0	-
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
YEAR MODEL												
1978 . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
1977 . . . . .	10.4	1.5	142.6	24.1	13.8	1.2	.2	-	4.7	1.7	24.0	6.5
1976 . . . . .	12.2	1.6	168.4	25.4	13.8	1.0	.5	.3	6.8	3.0	14.1	2.1
1975 . . . . .	9.6	1.5	126.3	20.5	13.2	.9	.4	.1	6.6	1.7	18.7	3.5
1974 . . . . .	8.7	1.4	110.5	18.2	12.7	.8	.5	.1	11.4	2.4	21.6	3.4
1973 . . . . .	13.8	1.7	168.5	24.0	12.2	.9	.8	.1	13.2	2.0	17.5	1.7
1972 . . . . .	12.2	1.6	143.2	23.3	11.7	1.2	.7	.1	12.7	2.4	18.9	2.6
1971 . . . . .	8.0	1.3	87.9	15.8	11.0	1.0	.5	.1	10.6	2.5	20.6	3.9
1970 . . . . .	9.1	1.4	102.4	19.0	11.2	1.2	.4	.1	5.9	1.4	13.8	2.4
1969 . . . . .	5.9	1.1	47.6	9.9	8.1	.8	.5	.1	6.4	1.5	13.0	2.3
1968 . . . . .	7.4	1.3	79.6	16.3	10.8	1.3	.5	.1	8.6	2.3	18.1	4.1
1967 . . . . .	6.6	1.2	65.7	14.8	9.9	1.3	.5	.1	4.4	1.3	9.9	2.4
PRE-1967 . . . . .	34.2	2.4	188.0	18.4	5.5	.4	4.5	.2	24.0	2.2	5.4	.5
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
VEHICLE ACQUISITION												
PURCHASED NEW . . . . .	60.7	2.8	701.2	41.1	11.5	.5	3.9	.3	60.9	5.5	15.4	1.0
PURCHASED USED . . . . .	71.1	2.8	654.0	38.1	9.2	.4	5.4	.2	46.8	5.9	8.7	.7
LEASED FROM SOMEONE ELSE . . . . .	4.2	1.0	60.8	15.9	14.6	2.0	.3	.1	6.4	1.8	19.4	4.3
LEASED TO SOMEONE ELSE . . . . .	1.7	.5	26.8	7.8	15.5	1.5	.6	.1	10.8	2.3	16.7	2.8
NOT REPORTED . . . . .	2.2	.7	14.7	6.5	6.8	2.1	.1	-	1.3	.6	9.6	3.9
LEASE CHARACTERISTICS <sup>2</sup>												
LEASED WITHOUT DRIVER . . . . .	2.9	.8	36.0	9.7	12.5	1.4	.6	.1	8.8	1.9	15.6	2.5
LEASED WITH DRIVER . . . . .	1.8	.6	32.1	11.8	17.6	3.2	.3	.1	5.8	2.0	21.7	6.0
LESSEE:												
PRIVATE . . . . .	5.6	1.1	84.7	17.5	15.1	1.5	.9	.1	16.4	2.9	17.7	2.5
GOVERNMENT . . . . .	-	-	.3	.3	26.1	-	-	-	.3	.3	26.1	-
LENGTH OF LEASE:												
LESS THAN 30 DAYS . . . . .	.4	.1	6.9	1.8	16.5	3.5	.4	.1	6.4	1.8	16.4	3.7
30 DAYS TO 1 YEAR . . . . .	.3	.3	3.5	2.5	9.9	.8	.1	-	1.0	.4	9.7	2.7
1 TO 3 YEARS . . . . .	3.5	.9	57.3	16.0	16.5	2.1	.2	-	5.1	1.8	29.5	7.3
MORE THAN 3 YEARS . . . . .	1.5	.6	17.3	6.9	11.7	2.2	.2	-	3.1	1.3	17.0	6.0
PROVISIONS OF LEASE:												
FINANCING . . . . .	2.7	.8	46.0	15.0	17.0	2.5	.1	-	2.5	1.1	20.1	6.8
MAINTENANCE . . . . .	.6	.3	12.1	4.1	19.5	4.1	.1	.1	8.7	2.4	24.6	5.2
PROCUREMENT AND SALE . . . . .	1.6	.6	17.8	7.3	11.2	1.8	.1	-	.8	.5	12.5	6.1
OPERATOR CLASSIFICATION												
NOT FOR HIRE:												
PRIVATE OWNER OR INDIVIDUAL . . . . .	135.6	.6	1,399.7	40.0	10.3	.3	8.7	.3	93.1	5.8	10.7	.6
FOR HIRE INTERSTATE:												
EXEMPT CARRIER . . . . .	.1	-	3.5	1.6	36.2	10.5	.1	-	3.1	1.5	36.4	12.1
CONTRACT CARRIER . . . . .	.1	-	3.7	1.8	43.5	14.2	.1	-	3.7	1.8	43.5	14.2
COMMON CARRIER . . . . .	.5	.3	4.9	1.6	10.1	3.7	.2	-	3.6	1.2	17.3	4.0
FOR HIRE INTRASTATE:												
LOCAL CARTAGE . . . . .	1.1	.4	16.7	4.6	15.5	2.3	.5	.1	9.9	2.3	19.7	3.5
FOR HIRE DAILY RENTAL . . . . .	.1	-	1.5	.5	11.5	1.8	.1	-	1.4	.5	11.8	1.9
NOT REPORTED . . . . .	.6	.4	.6	.4	.9	.8	.1	-	.6	.4	4.2	2.7
PRODUCTS CARRIED												
FARM PRODUCTS . . . . .	2.7	.6	35.3	9.5	12.9	1.7	1.0	.1	13.5	2.6	13.0	2.2
LIVE ANIMALS . . . . .	2.7	.7	28.9	9.0	10.5	1.3	.7	.1	4.3	1.1	6.3	1.3
MINING PRODUCTS . . . . .	.4	.3	12.1	6.6	27.0	3.4	.2	-	5.8	2.0	29.6	7.1
LOGS AND OTHER FOREST PRODUCTS . . . . .	.6	.4	2.9	1.7	5.1	.4	-	-	.3	.2	7.1	3.0
PROCESSED FOODS . . . . .	1.5	.5	22.0	7.0	14.2	3.2	.5	.1	9.7	2.3	20.9	3.8
TEXTILE MILL PRODUCTS . . . . .	.3	.3	3.5	3.0	12.6	1.0	-	-	.1	.1	7.5	-
BUILDING MATERIALS . . . . .	7.4	1.1	89.9	15.5	12.1	1.1	2.6	.2	31.6	3.3	12.0	1.0
HOUSEHOLD GOODS . . . . .	1.8	.6	11.2	4.4	6.4	1.7	.2	-	2.4	.8	11.5	2.9
FURNITURE OR HARDWARE . . . . .	.7	.4	.7	3.5	10.1	1.3	.2	-	2.0	.6	10.9	1.4
PAPER PRODUCTS . . . . .	.5	.4	2.8	1.6	5.2	.7	-	-	.5	.3	14.7	3.5
CHEMICALS . . . . .	.8	.5	16.0	9.4	19.4	5.1	-	-	.8	.6	15.7	9.5
PETROLEUM . . . . .	.7	.3	10.8	5.5	16.2	2.7	.4	.1	5.3	1.3	13.7	3.3
PRIMARY METAL PRODUCTS . . . . .	.1	-	.5	.2	6.2	1.8	.1	-	.5	.2	6.2	1.8
FABRICATED METAL PRODUCTS . . . . .	.5	.3	11.1	8.8	24.2	6.2	.1	-	1.6	.7	11.9	4.0
MACHINERY, EXCEPT ELECTRICAL . . . . .	.5	.3	6.8	4.4	14.8	2.5	.2	-	2.5	1.2	12.7	5.0
ELECTRICAL MACHINERY . . . . .	2.7	.8	32.6	10.7	12.0	1.6	.1	-	1.1	.4	8.2	2.0
TRANSPORTATION EQUIPMENT . . . . .	2.8	.8	26.3	8.2	9.3	1.4	.3	.1	3.2	.9	12.3	2.5
SCRAP, REFUSE, OR GARBAGE . . . . .	9.5	1.0	27.0	7.7	16.0	1.3	.7	.1	1.5	.7	9.6	2.2
MIXED CARGOES . . . . .	5.2	1.1	56.0	12.9	10.7	1.4	.5	.1	6.5	1.5	13.7	2.2
CRAFTSMAN'S EQUIPMENT . . . . .	11.9	1.6	167.6	26.8	14.1	1.2	.3	.1	2.2	.5	7.5	1.1
SPECIAL EQUIPMENT . . . . .	1.0	.3	9.0	1.9	9.1	1.9	.7	.1	7.9	1.6	11.0	1.8
PERSONAL TRANSPORTATION . . . . .	87.0	2.6	842.8	39.6	9.7	.4	.3	.1	1.0	.3	3.3	.7
OTHER . . . . .	1.0	.5	8.5	3.8	8.4	2.6	.4	.3	6.1	3.1	13.6	3.2
NOT REPORTED . . . . .	.7	.4	-	-	-	-	.2	-	-	-	-	-

SEE FOOTNOTES AT END OF TABLE.

TRUCK INVENTORY AND USE SURVEY

Table 2. Trucks, Truck Miles, and Average Annual Miles: 1977--Con

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCKS AND TRUCK MILES <sup>1</sup>						TRUCKS AND TRUCK MILES, EXCLUDING PICKUPS, PANELS, AND WALK-INS <sup>1</sup>					
	TRUCKS (THOU- SANDS)	STANDARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STANDARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCKS (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STAN- DARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)
HAZARDOUS MATERIALS CARRIED												
HAZARDOUS MATERIALS CARRIED, . . . . .	1.2	.5	15.4	7.3	13.3	4.0	.4	.1	5.8	1.6	14.4	3.2
LESS THAN 25 PERCENT OF TIME . . . . .	.1	-	.8	.3	6.4	1.2	.1	-	.8	.3	6.4	1.2
25 TO 49 PERCENT OF TIME . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
50 TO 74 PERCENT OF TIME . . . . .	-	-	.6	.4	19.1	10.6	-	-	.5	.4	19.1	10.6
75 TO 100 PERCENT OF TIME . . . . .	.5	.3	10.5	6.5	22.2	3.0	.2	-	4.2	1.5	19.1	5.4
NO PERCENT REPORTED, . . . . .	.5	.4	1.6	3.3	6.7	4.3	-	-	.4	.3	9.8	4.4
NO HAZARDOUS MATERIAL CARRIED, . . . . .	125.0	1.6	1,333.3	42.2	10.7	.3	8.8	.3	105.7	6.4	12.0	.6
NOT REPORTED . . . . .	12.0	1.6	82.1	13.3	6.9	.6	.6	.1	3.9	.9	6.3	1.2
TRUCK FLEET SIZE <sup>2</sup>												
1, . . . . .	104.6	2.3	1,013.6	40.5	9.7	.3	2.4	.1	22.1	3.2	9.3	1.2
2 TO 5, . . . . .	19.2	1.9	231.8	27.6	12.1	.8	3.0	.2	34.8	3.6	11.5	1.0
6 TO 19, . . . . .	9.4	1.3	119.7	19.2	12.7	1.1	2.7	.3	33.2	4.4	12.2	1.0
20 OR MORE, . . . . .	4.9	.9	65.6	13.0	13.5	1.4	1.7	.1	25.3	2.9	15.2	1.3
MILES PER GALLON												
LESS THAN 5, . . . . .	3.6	.5	57.2	8.3	15.8	1.4	2.7	.2	44.6	4.6	16.5	1.4
5 TO 6.9, . . . . .	2.7	.5	33.1	6.8	12.0	1.5	1.8	.1	22.1	2.7	12.4	1.2
7 TO 8.9, . . . . .	8.0	1.1	92.7	14.9	12.0	.8	2.2	.1	28.3	3.3	12.7	1.2
9 TO 11.9, . . . . .	36.8	2.5	384.4	32.9	10.4	.5	1.7	.3	14.1	3.3	8.1	1.0
12 TO 14.9, . . . . .	36.6	2.5	365.7	31.6	10.1	.5	.6	.1	3.3	.9	5.3	1.2
15 TO 19.9, . . . . .	34.6	2.5	325.6	32.5	9.4	.6	.2	-	.7	.3	4.2	1.2
20 OR MORE, . . . . .	9.9	1.5	120.7	23.9	12.2	1.5	-	-	-	-	.3	.1
NOT REPORTED, . . . . .	5.8	1.1	43.8	11.1	7.5	1.2	.5	.1	2.3	.6	4.4	.9
EQUIPMENT TYPE												
TRANSMISSION:												
MANUAL, . . . . .	80.0	2.8	756.4	38.3	9.5	.4	9.2	.3	106.7	6.3	11.0	.6
AUTOMATIC, . . . . .	55.0	2.8	657.7	42.3	12.0	.4	.4	.1	6.4	1.7	16.9	3.4
SEMI-AUTOMATIC, . . . . .	.1	-	.6	.3	8.5	3.0	-	-	.4	.3	11.5	4.2
NOT REPORTED, . . . . .	3.0	.8	16.2	6.6	5.3	1.7	.2	-	1.8	1.2	10.1	6.1
BRAKING SYSTEM:												
HYDRAULIC, . . . . .	120.7	1.8	1,247.7	41.3	10.3	.3	6.3	.3	55.8	4.5	8.9	.5
AIR, . . . . .	3.2	.3	55.9	5.2	17.2	1.9	3.0	.2	55.8	5.2	18.7	1.4
OTHER, . . . . .	10.3	1.5	99.8	18.3	9.7	1.1	.3	.1	2.5	.6	7.3	1.3
NOT REPORTED, . . . . .	3.8	.9	28.1	10.7	7.4	2.2	.2	-	1.3	.7	6.4	2.9
ANTI-WHEEL-LOCK DEVICE <sup>3</sup> , . . . . .	11.1	1.5	156.0	25.2	14.0	1.2	.7	.1	12.9	2.6	18.8	2.9
POWER STEERING <sup>4</sup> , . . . . .	57.5	2.8	692.8	41.0	12.0	.5	3.4	.3	52.0	5.1	15.2	1.1
AIR CONDITIONING <sup>5</sup> , . . . . .	48.7	2.7	597.8	40.0	12.3	.4	.8	.1	28.9	4.4	35.3	3.6
FUEL CONSERVATION EQUIPMENT												
RADIAL TIRES, . . . . .	22.8	2.1	303.8	31.8	13.3	.7	.8	.1	21.9	3.8	28.0	3.6
DRAG REDUCTION DEVICES, . . . . .	1.5	.6	16.0	7.4	10.5	2.7	-	-	1.1	45.9	29.1	-
VARIABLE SPEED FAN, . . . . .	27.1	2.1	257.3	27.0	11.5	.6	.8	.1	15.4	3.0	19.7	3.1
FUEL EFFICIENT ENGINE, . . . . .	10.6	1.5	123.4	19.9	11.5	1.0	.7	.1	12.3	2.7	17.3	3.1
AXLE OR DRIVE RATIO CHANGE, . . . . .	7.5	1.1	85.8	15.8	11.5	1.4	2.7	.2	31.2	3.5	11.5	1.1
NOT REPORTED, . . . . .	87.8	2.7	828.7	40.4	9.4	.4	5.8	.3	60.1	4.9	10.3	.6
MAINTENANCE <sup>2</sup>												
MAINTENANCE PERFORMED ON--												
ENGINE, . . . . .	23.4	2.1	294.4	31.2	12.3	.8	2.7	.2	45.4	4.5	17.0	1.4
TRANSMISSION, . . . . .	13.9	1.7	209.6	29.8	15.1	1.2	1.5	.1	28.3	3.8	19.3	2.1
BRAKING SYSTEM, . . . . .	24.6	2.1	287.7	31.5	11.7	.8	2.2	.1	35.5	3.8	16.0	1.4
REAR AXLE AND DIFFERENTIAL, . . . . .	8.2	1.3	103.4	17.8	12.6	1.1	1.0	.1	18.0	3.1	17.6	2.4
NONE OF THE ABOVE, . . . . .	83.2	2.7	798.1	38.2	9.6	.3	4.9	.3	44.8	4.4	9.1	.6
NOT REPORTED, . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
MAINTENANCE PERFORMED BY--												
SELF OR OWN REPAIR SHOP, . . . . .	27.7	2.2	315.1	31.6	11.4	.7	3.0	.2	41.3	4.0	13.8	1.1
TRUCK DEALER, . . . . .	6.7	1.2	97.2	18.5	14.6	1.4	.7	.1	15.1	3.0	21.7	3.3
FACTORY BRANCH, . . . . .	1.4	.6	23.5	9.7	16.8	3.6	.1	-	4.7	2.0	38.5	11.6
LEASING COMPANY, . . . . .	.3	.3	2.8	2.1	9.3	1.4	-	-	.2	.2	20.0	-
INDEPENDENT GARAGE, . . . . .	22.1	2.1	265.6	30.2	12.1	.8	1.6	.1	20.8	2.7	13.1	1.4
OTHER, . . . . .	2.9	.8	19.7	7.2	6.9	1.5	.1	-	.5	.3	7.0	2.5
NOT REPORTED, . . . . .	79.0	2.8	741.0	38.2	9.4	.4	4.7	.3	39.1	4.2	8.4	.6
ENGINE TYPE AND SIZE												
ENGINE:												
GASOLINE, . . . . .	135.4	.4	1,374.5	39.6	10.2	.3	7.4	.3	65.7	4.6	8.6	.5
DIESEL, . . . . .	2.4	.3	49.5	5.2	21.0	2.7	2.1	.1	49.0	5.2	23.6	1.9
LPG OR OTHER, . . . . .	.3	.3	6.7	6.0	19.2	3.7	.1	-	.7	.3	7.0	2.4
NOT REPORTED, . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
CYLINDERS:												
4, . . . . .	12.2	1.7	145.9	25.4	12.0	1.3	-	-	.2	.1	4.7	1.5
6, . . . . .	27.6	2.2	230.3	23.7	8.4	.6	3.5	.2	44.3	4.6	12.8	1.2
8, . . . . .	96.7	2.6	1,047.6	41.9	10.8	.3	6.2	.3	70.1	5.2	11.3	.6
OTHER, . . . . .	.3	.3	5.8	5.1	22.2	3.0	-	-	.8	.8	66.6	-
NOT REPORTED, . . . . .	1.4	.6	1.1	.8	.8	.4	.1	-	-	-	.1	.1
CUBIC INCH DISPLACEMENT:												
GASOLINE ENGINES												
LESS THAN 200, . . . . .	7.1	1.3	79.1	19.4	11.2	1.8	-	-	-	-	-	-
200 TO 299, . . . . .	21.0	2.0	165.2	21.8	7.9	.7	1.1	.1	5.8	1.2	5.1	1.0
300 TO 349, . . . . .	23.9	2.1	255.4	28.3	10.7	.7	1.7	.1	16.0	1.9	9.3	.8
350 TO 399, . . . . .	43.0	2.6	475.4	34.1	11.1	.5	2.3	.3	29.2	4.0	12.8	1.0
400 OR MORE, . . . . .	10.4	1.6	138.1	24.0	13.3	1.2	.4	.1	3.9	1.2	10.1	2.4
NOT REPORTED, . . . . .	30.2	2.3	261.2	27.9	8.7	.6	2.1	.1	10.7	1.2	5.1	.4

SEE FOOTNOTES AT END OF TABLE.

Table 2. Trucks, Truck Miles, and Average Annual Miles: 1977--Con.

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCKS AND TRUCK MILES <sup>1</sup>						TRUCKS AND TRUCK MILES, EXCLUDING PICKUPS, PANELS, AND WALK-INS <sup>1</sup>					
	TRUCKS (THOU- SANDS)	STANDARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STANDARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCKS (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STAN- DARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)
ENGINE TYPE AND SIZE--CON.												
CUBIC INCH DISPLACEMENT--CON.												
DIESEL ENGINES												
LESS THAN 400 . . . . .	.2	-	2.2	.6	11.4	1.9	.2	-	2.0	.6	11.5	2.2
400 TO 599 . . . . .	.3	.1	9.3	2.6	27.3	5.7	.3	.1	9.3	2.6	27.3	5.7
600 TO 799 . . . . .	.3	.1	5.9	1.8	22.0	4.7	.3	.1	5.9	1.8	22.0	4.7
800 OR MORE . . . . .	.4	.1	15.9	3.3	37.2	5.0	.4	.1	15.9	3.3	37.2	5.0
NOT REPORTED . . . . .	1.1	.3	16.1	2.8	14.4	3.6	.9	.1	15.9	2.8	18.3	2.5
OTHER ENGINES												
LESS THAN 400 . . . . .	.3	.3	6.4	6.0	20.3	3.3	.1	-	.3	.2	5.3	1.0
400 OR MORE . . . . .	-	-	-	-	3.0	-	-	-	-	-	3.0	-
NOT REPORTED . . . . .	-	-	.3	.3	13.2	7.8	-	-	.3	.3	13.2	7.8
TRUCK TYPE AND AXLE ARRANGEMENT												
SINGLE-UNIT TRUCKS:												
2 AXLES . . . . .	135.5	.2	1,380.2	39.7	10.2	.3	7.2	.3	65.0	4.7	9.0	.4
3 AXLES . . . . .	1.3	.1	17.0	2.5	13.4	1.6	1.3	.1	16.8	2.5	13.3	1.6
OTHER . . . . .	.2	.1	2.7	.9	11.0	3.1	.2	.1	2.7	.9	11.0	3.1
TRUCK-TRACTOR COMBINATIONS:												
SINGLE TRAILERS												
3 AXLES . . . . .	.2	-	1.0	.3	6.5	1.1	.2	-	1.0	.3	6.5	1.1
4 AXLES . . . . .	.2	-	3.5	1.0	16.1	3.1	.2	-	3.5	1.0	16.1	3.1
5 AXLES . . . . .	.5	.1	19.9	3.9	38.8	5.1	.5	.1	19.9	3.9	38.8	5.1
6 AXLES . . . . .	-	-	.4	.3	16.0	1.5	-	-	.4	.3	16.0	1.5
OTHER . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
DOUBLE TRAILERS												
5 AXLES . . . . .	-	-	2.3	1.4	46.6	18.3	-	-	2.3	1.4	46.6	18.3
6 AXLES . . . . .	-	-	2.5	1.2	51.2	4.2	-	-	2.5	1.2	51.2	4.2
OTHER . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
TRIPLE TRAILERS												
7 AXLES . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
OTHER . . . . .	-	-	.7	.5	30.1	-	-	-	.7	.5	30.1	-
TRAILER NOT SPECIFIED . . . . .	.1	-	.5	.3	7.9	4.1	.1	-	.5	.3	7.9	4.1
POWERED AXLES:												
1 . . . . .	103.0	2.5	1,053.2	44.1	10.2	.4	7.6	.3	73.0	5.1	9.6	.5
2 . . . . .	31.8	2.4	353.6	29.9	11.1	.5	2.1	.1	41.2	4.6	19.8	1.8
3 . . . . .	.1	-	1.2	.6	10.8	4.0	.1	-	1.2	.6	10.8	4.0
4 . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED . . . . .	3.1	.9	22.8	7.9	7.3	1.5	-	-	-	-	-	-
CAB TYPE <sup>2</sup>												
CAB FORWARD OF ENGINE . . . . .	.4	.1	4.9	1.6	13.8	3.8	.4	.1	4.9	1.6	13.8	3.8
CAB OVER ENGINE . . . . .	1.0	.1	21.9	3.4	21.1	2.6	1.0	.1	21.9	3.4	21.1	2.6
SHORT HOOD CONVENTIONAL . . . . .	1.5	.1	16.5	2.3	11.1	1.2	1.5	.1	16.5	2.3	11.1	1.2
MEDIUM HOOD CONVENTIONAL . . . . .	3.5	.2	32.4	2.8	9.2	.7	3.5	.2	32.4	2.8	9.2	.7
LONG HOOD CONVENTIONAL . . . . .	3.1	.3	36.8	4.8	11.7	1.1	3.1	.3	36.8	4.8	11.7	1.1
OTHER . . . . .	.2	-	2.3	.9	13.5	4.2	.2	-	2.3	.9	13.5	4.2
NOT REPORTED . . . . .	.1	-	.5	.3	6.7	2.4	.1	-	.5	.3	6.7	2.4
CAB WITH SLEEPER UNIT . . . . .	.4	.1	18.5	3.6	42.1	4.8	.4	.1	18.5	3.6	42.1	4.8
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS												
TOTAL . . . . .	128.3	.3	1,315.4	39.6	10.3	.3	-	-	-	-	-	-
PICKUPS . . . . .	100.3	2.3	964.4	39.3	9.6	.3	-	-	-	-	-	-
PANELS OR VANS . . . . .	26.7	2.3	339.2	35.9	12.7	.8	-	-	-	-	-	-
MULTISTOPS OR WALK-INS . . . . .	1.3	.5	11.7	5.2	8.8	3.0	-	-	-	-	-	-
DRIVING WHEELS:												
4-WHEEL DRIVE . . . . .	29.8	2.4	312.4	29.5	10.5	.5	-	-	-	-	-	-
2-WHEEL DRIVE . . . . .	84.8	2.7	886.7	44.1	10.5	.4	-	-	-	-	-	-
NOT REPORTED . . . . .	13.8	1.7	116.3	18.7	8.5	.9	-	-	-	-	-	-
AXLES ON VEHICLE:												
2 . . . . .	108.2	2.1	1,129.8	41.5	10.4	.3	-	-	-	-	-	-
3 . . . . .	-	-	.2	.2	17.6	-	-	-	-	-	-	-
NOT REPORTED . . . . .	20.0	2.0	185.4	25.5	9.3	.9	-	-	-	-	-	-
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:												
SLIDE-IN CAMPER . . . . .	7.6	1.3	76.3	15.9	10.1	1.1	-	-	-	-	-	-
PICKUP SHELL COVER . . . . .	24.1	2.2	249.0	27.3	10.3	.6	-	-	-	-	-	-
CAMPER BODY . . . . .	3.0	.9	31.1	11.8	10.2	2.6	-	-	-	-	-	-
NOT REPORTED . . . . .	95.6	2.5	959.0	43.2	10.2	.4	-	-	-	-	-	-

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup>WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

<sup>2</sup>DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

<sup>3</sup>WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

<sup>4</sup>BECAUSE SOME MIGHTY TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (E.G., DATA ON POWER ASSISTED BRAKES, VACUUM-HYDRAULIC, ETC.).

<sup>5</sup>DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>6</sup>PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED

Table 3 Trucks by Major Use: 1977

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	MAJOR USE												NOT IN USE	NOT REPORTED
			AGRI- CULTURE	FOREST- RY AND -UMBER- ING	CON- STRUC- TION	MANU- FAC- TURING	WHOLE- SALE TRADE	RETAIL TRADE	FOR- MIRE TRANSPOR- TION	UTILI- TIES	SER- VICES	DAILY RENTAL	PERSON- AL TRANSPOR- TATION	OTHER		
TOTAL TRUCKS	139.1	-	6.7	3.3	11.4	5.3	3.6	5.0	1.0	2.3	8.2	.1	95.3	1.0	1.3	
STANDARD ERROR			1.1	.5	1.4	.8	1.1	1.1	.4	.7	1.5		2.4	.5	.3	
BODY TYPE																
PICKUP	100.3	2.3	4.7	3.3	8.6	3.3	1.3	2.4	3.3	1.0	5.2		74.6	.8	1.0	
PANEL OR VAN	6.7	2.3			.6			1.0	.3	1.0	.1		20.0			
MULTISTOP OR WALK-IN	1.3	.8					.4	.1					.5			
PLATFORM WITH ADDED DEVICES	1.2	.1	.3		.4		.4	.1	.3	.1	.1			.1		
LOW BOY OR DEEPSESS CENTER	2.1	.1		.1	.1											
TRAILER	2.7	.1		.1		.1	.2	.4		.1	.1		.2	.1	.1	
CATTLE RACK	.7	.1	.7													
INSULATED NONREFRIGERATED VAN	.2	.1					.2									
FURNITURE VAN	.3	.1						.1								
OPEN TOP VAN	.1	.1							.2							
OTHER ENCLOSED VANS	.2	.1					.1	.1			.1					
HEAVY	.2	.1														
UTILITY	.4	.1					.1			.4						
WINCH OR CRANE	.2	.1														
CHECKER	.3	.1									.2					
WOLF DRAGGING																
ADDITIONAL TRANSPORT																
BOAT TRANSPORT																
MOBILE HOME PULLER																
GARBAGE HAULERS																
FRONT LOADER	.1															
REAR LOADER																
ROLL OFF																
NOT SPECIFIED																
DUMP	1.4	.1	.3	.1	.7						.1					
TANK FOR LIQUIDS	.6	.1	.1				.1	.1								
TANK FOR DRY BULK																
CONCRETE MIXER																
FRONT DISCHARGER	.3	.1				.1										
REAR DISCHARGER																
NOT SPECIFIED																
OTHER																
NOT REPORTED																
ANNUAL MILES																
LESS THAN 5,000	32.4	2.3	2.4	.3	8.7	.1	.7	1.5	.3	.3	1.4		23.3	.2	1.3	
5,000 TO 9,999	36.1	2.3	1.1	.1	2.6		.6	1.3	.2	.9	1.3	.1	27.2	.8		
10,000 TO 19,999	45.6	2.3	2.7	.1	1.1	.3	1.4	2.3	.6	.4	1.0		37.0			
20,000 TO 29,999	14.9	1.7	1.1	.1	1.1		.7	.7	.4	.4	.8		11.8			
30,000 TO 49,999	11.9	1.7	.1	.3	.1		.4	.7	.1				9.8			
50,000 TO 74,999	.3	.1					.1									
75,000 OR MORE	.2															
RANGE OF OPERATION																
LOCAL	117.5	2.3	4.7	.3	10.4	.4	3.1	4.7	.9	1.4	7.6	.1	82.2	.9	.6	
SHORT RANGE (200 MILES OR LESS)	11.7	1.4	.3	.1	.4		.4	.6	.1	.6	.3		8.4			
LONG RANGE (MORE THAN 200 MILES)	3.4	.9	1.7	.1	.3		.1	.1	.1	.3	.3		3.1	.1		
OUT-OF-STATE	1.4	.8		.1									1.3			
NOT REPORTED	1.2	.5	.3	.5	11.0	.5	3.4	4.9	.8	2.3	7.3	.1	17.9	1.0	.1	
BASE OF OPERATION																
PERCENTAGE OF MILES TRAVELED IN																
SHORT RANGE (200 MILES OR LESS)	2.8	.8	.1								.3		.6			
LESS THAN 25 PERCENT																
25 TO 49 PERCENT					.3		.1	.6	.1		.6		14.5			
50 TO 74 PERCENT	17.1	1.9	6.3	.3	11.0	.5	3.4	4.9	.8	2.3	7.3	.1	17.9	1.0	.1	
75 TO 100 PERCENT	117.3	2.0														
NOT REPORTED	.1															

SEE FOOTNOTES AT END OF TABLE.



Table 3. Trucks by Major Use: 1977 -Con.  
(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	MAJOR USE														
			AGRI-CULTURE	FOREST- RY AND LUMBER- ING	MINING AND QUARRY- ING	CON- STRUC- TION	MANU- FAC- TURING	WHOLE- SALE TRADE	RETAIL TRADE	TRANSPOR- TATION	UTILI- TIES	SER- VICES	DAILY RENTAL	PERSON- AL TRANS- PORTA- TION	OTHER	NOT IN USE	NOT RE- PORTED
VEHICLE SIZE																	
LIGHT . . . . .	129.6	.5	5.3	.3	.3	9.4	.3	2.5	4.9	.6	1.9	7.6	.1	94.5	.9	1.1	-
MEDIUM . . . . .	4.6	.5	.9	-	.1	.7	-	.7	.4	.1	.2	.3	-	.9	.1	.1	-
LIGHT-HEAVY . . . . .	1.6	.1	.3	-	.1	.4	-	.1	.2	-	.1	.1	-	-	-	-	-
HEAVY-HEAVY . . . . .	2.3	.1	.3	-	.1	.9	.1	.2	-	.2	.1	.1	-	-	-	-	-
GROSS WEIGHT																	
6,000 OR LESS . . . . .	110.2	1.9	3.5	.3	.3	6.8	.3	1.6	3.3	.3	1.3	5.6	-	86.2	.5	.3	-
6,001 TO 10,000 . . . . .	19.4	1.9	1.9	.1	.1	2.6	.1	.9	1.5	.3	.6	2.0	-	8.2	.3	.9	-
10,001 TO 14,000 . . . . .	2.2	.5	.3	-	-	.2	-	.5	.2	-	.1	.2	-	.6	-	-	-
14,001 TO 18,000 . . . . .	1.4	.1	.1	-	-	.3	-	.1	.1	-	-	-	-	.3	-	-	-
18,001 TO 22,000 . . . . .	1.1	.1	.1	-	-	.2	-	.1	.2	.1	.1	.1	-	-	.1	-	-
22,001 TO 26,000 . . . . .	1.6	.1	.3	-	.1	.4	-	.1	.2	-	-	-	-	-	-	-	-
26,001 TO 30,000 . . . . .	.5	.1	.1	-	.2	.2	-	.1	-	-	-	-	-	-	-	-	-
30,001 TO 40,000 . . . . .	.5	.1	.1	-	.2	.2	-	-	-	.1	-	-	-	-	-	-	-
40,001 TO 50,000 . . . . .	.4	.1	-	-	.2	.1	-	-	-	-	-	-	-	-	-	-	-
50,001 TO 60,000 . . . . .	.2	.1	-	-	-	.1	-	-	-	-	-	-	-	-	-	-	-
60,001 TO 80,000 . . . . .	.6	.1	.2	-	-	.2	.1	.1	-	-	-	-	-	-	-	-	-
80,001 TO 100,000 . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
100,001 TO 130,000 . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
130,001 AND OVER . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
YEAR MODEL																	
1978 . . . . .	10.4	1.5	-	-	-	1.4	.3	.3	.5	.3	-	1.0	-	6.6	-	-	-
1977 . . . . .	12.2	1.6	.8	-	-	.6	-	.3	.6	-	.5	.6	-	8.8	-	-	-
1976 . . . . .	1.6	.8	.8	-	.3	.8	-	.4	.8	-	.1	.8	-	6.4	.3	-	-
1975 . . . . .	8.7	1.4	.7	-	-	.7	-	.4	.4	-	.1	1.6	.1	5.3	-	-	-
1974 . . . . .	13.8	1.7	.7	-	-	.7	-	.4	.4	-	.1	1.6	.1	7.9	.3	-	-
1973 . . . . .	12.2	1.6	.3	-	-	.7	.7	.6	.3	.1	.8	1.1	-	6.6	-	-	-
1972 . . . . .	8.0	1.3	.1	-	-	.7	.1	.1	.3	-	.1	.1	-	7.3	-	.3	-
1971 . . . . .	9.1	1.4	.1	-	-	.7	.1	.3	.1	-	.3	.6	-	5.1	-	-	-
1970 . . . . .	7.9	1.3	.3	-	-	.9	-	.3	.3	-	-	.6	-	3.8	-	-	-
1969 . . . . .	5.9	1.1	.3	-	-	.3	-	.3	.3	-	-	.3	-	5.1	.3	-	-
1968 . . . . .	7.4	1.3	.3	-	-	.3	-	.3	.3	-	-	.6	-	5.1	.3	-	-
1967 . . . . .	6.6	1.2	.3	.2	.3	3.4	.1	.4	.3	.4	-	1.2	-	22.8	.1	1.0	-
PRE-1967 . . . . .	34.2	2.7	2.7	-	-	-	-	-	1.6	-	.1	1.2	-	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VEHICLE ACQUISITION																	
PURCHASED NEW . . . . .	60.7	2.8	2.4	.3	.1	5.1	.4	2.1	1.8	.8	2.2	4.3	-	40.5	.6	.3	-
PURCHASED USED . . . . .	71.1	2.8	4.4	-	.4	5.6	.1	.6	2.8	.2	-	3.4	.1	51.7	.4	.7	-
LEASED FROM SOMEONE ELSE . . . . .	4.2	1.0	.3	-	-	.4	-	.3	.8	-	-	.6	-	1.8	-	-	-
LEASED TO SOMEONE ELSE . . . . .	1.7	.5	.3	-	-	.2	-	.3	.1	.1	-	.3	.1	1.3	-	-	-
NOT REPORTED . . . . .	2.2	.7	-	-	-	.3	-	-	.3	-	-	-	-	1.3	-	.3	-
LEASE CHARACTERISTICS <sup>3</sup>																	
LEASED WITHOUT DRIVER . . . . .	2.9	.8	-	-	-	.4	-	.6	.1	-	-	.6	.1	1.0	-	-	-
LEASED WITH DRIVER . . . . .	1.8	.6	.3	-	.2	.2	-	.3	.3	-	-	-	-	.8	-	-	-
LEASED TO GOVERNMENT . . . . .	5.6	1.1	.3	-	.6	.6	-	.9	.6	.1	-	.9	.1	2.0	-	-	-
LEASED TO PRIVATE . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LENGTH OF LEASE <sup>4</sup>																	
LESS THAN 30 DAYS . . . . .	.4	.1	-	-	-	.2	-	-	-	-	-	-	.1	-	-	-	-
30 DAYS TO 1 YEAR . . . . .	3.3	.3	.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1 YEAR TO 3 YEARS . . . . .	3.5	.9	-	-	-	.3	-	.6	.5	-	-	.8	-	1.5	-	-	-
MORE THAN 3 YEARS . . . . .	1.5	.6	-	-	-	.3	-	.9	.3	-	-	-	-	.5	-	-	-
PROVISIONS OF LEASE <sup>5</sup>																	
FINANCING . . . . .	2.7	.8	-	-	-	.1	-	.3	.3	-	-	.3	-	1.8	-	-	-
MAINTENANCE . . . . .	.6	.3	-	-	-	.3	-	.3	.3	-	-	.3	.1	.3	-	-	-
PROCUREMENT AND SALE . . . . .	1.6	.6	-	-	-	.3	-	.3	.3	-	-	.3	-	.5	-	-	-

SEE FOOTNOTES AT END OF TABLE.



VEHICULAR AND OPERATIONAL CHARACTERISTICS		TOTAL TRUCKS	STANDARD ERROR	MAJOR USE														NOT REPORTED	
				AGRI- CULTURE	FOREST- RY AND LUMBER- ING	MINING QUARRY- ING	CON- STRUC- TION	MANU- FAC- TURING	WHOLE- SALE TRADE	RETAIL TRADE	TRANSPOR- TATION	UTILI- TIES	SER- VICES	DAILY RENTAL	PERSON- AL TRANSPOR- TATION	OTHER	NOT IN USE		
OPERATOR CLASSIFICATION																			
NOT FOR HIRE:																			
PRIVATE OWNER OR INDIVIDUAL . . . . .				135.6	.6	6.8	.3	.5	11.2	.5	3.5	5.6	.1	2.3	7.9	-	95.1	1.0	.7
FOR HIRE INTERSTATE:																			
EXEMPT CARRIER . . . . .				.1		-	-	-	-	-	-	-	-	-	-	-	-	-	-
COMMON CARRIER . . . . .				.5	.3	-	-	-	-	-	-	-	.2	-	-	-	.3	-	-
FOR HIRE INTRASTATE:																			
LOCAL CARRIER . . . . .				1.1	.4	-	-	-	.1	-	-	-	.7	-	.2	-	-	-	-
FOR HIRE DAILY RENTAL . . . . .				.1	.4	-	-	-	-	-	-	-	-	-	-	.1	-	-	-
NOT REPORTED . . . . .				.6	.4	-	-	-	-	-	-	-	-	-	-	-	-	.6	-
PRODUCTS CARRIED																			
FARM PRODUCTS . . . . .				2.7	.6	2.0	-	-	-	-	.4	.3	-	-	-	-	.8	-	-
LIVE ANIMALS . . . . .				2.7	.7	2.0	-	-	-	-	-	-	-	-	-	-	.3	-	-
MIXING PRODUCTS . . . . .				.4	.5	-	.2	-	-	-	-	-	-	-	-	-	-	-	-
MINING PRODUCTS . . . . .				.4	.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LOGS AND OTHER FOREST PRODUCTS . . . . .				1.6	.5	-	-	-	-	1.1	.4	-	-	-	-	-	-	-	-
PROCESSED FOODS . . . . .				1.3	.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TEXTILE MILL PRODUCTS . . . . .				7.4	1.1	-	-	.1	5.6	.1	.5	.5	-	.1	-	.8	-	-	-
BUILDING MATERIALS . . . . .				1.8	.6	-	-	-	-	-	-	-	.7	-	.1	1.5	-	-	-
HOUSEHOLD GOODS . . . . .				.5	.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FURNITURE OR HARDWARE . . . . .				.5	.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PAPER PRODUCTS . . . . .				.8	.5	-	-	-	-	-	-	-	-	-	-	.3	-	-	-
CHEMICALS . . . . .				.7	.5	-	-	-	.7	-	.3	.2	-	-	.3	-	-	-	-
PETROLEUM . . . . .				.7	.5	-	-	-	.7	-	.2	.2	-	-	-	-	-	-	-
PRIMARY METAL PRODUCTS . . . . .				.1	.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FABRICATED METAL PRODUCTS . . . . .				.5	.3	-	-	-	.1	-	.3	.1	-	-	-	-	-	-	-
MACHINERY, EXCEPT ELECTRICAL . . . . .				2.7	.8	-	-	-	.1	-	.3	.5	-	.6	.3	1.5	-	-	-
ELECTRICAL MACHINERY . . . . .				2.8	.8	-	-	-	.1	-	.3	.5	-	.6	.3	1.5	-	-	-
TRANSPORTATION EQUIPMENT . . . . .				4.5	1.6	.1	-	-	.1	-	.1	.6	-	.3	1.0	2.8	-	.3	-
SCRAP, REFUSE, OR GARBAGE . . . . .				5.2	.8	.1	-	-	.1	.3	.4	.5	.8	.6	2.3	2.0	-	-	-
MIXED CARGUES . . . . .				11.9	1.6	.5	.3	.3	3.4	.3	.3	1.0	.5	3.4	2.0	-	-	-	-
CRAFTSMAN'S EQUIPMENT . . . . .				1.0	.7	.3	-	-	-	-	-	-	-	-	1.2	1.0	-	.3	.3
SPECIAL EQUIPMENT . . . . .				81.0	2.6	1.6	-	-	.5	-	-	.3	-	.5	1.0	82.5	.3	.3	.3
HAZARDOUS MATERIALS CARRIED				1.0	.4	-	-	-	-	-	-	-	-	-	-	-	-	-	.7
OTHER . . . . .				.7	.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED . . . . .				.7	.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-
HAZARDOUS MATERIALS CARRIED																			
LESS THAN 25 PERCENT OF TIME . . . . .				1.2	.5	-	-	-	-	-	.1	.4	-	.3	-	-	-	-	.3
25 TO 49 PERCENT OF TIME . . . . .				.1	.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
50 TO 74 PERCENT OF TIME . . . . .				.5	.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
75 TO 100 PERCENT OF TIME . . . . .				.5	.3	-	-	-	-	-	-	.3	-	-	-	-	-	-	-
NO PERCENT REPORTED . . . . .				125.0	1.6	6.7	.3	.5	11.0	.5	2.6	5.1	.9	2.3	7.3	.1	86.6	.3	.6
NOT REPORTED . . . . .				125.0	1.6	6.7	.3	.5	11.0	.5	2.6	5.1	.9	2.3	7.3	.1	86.6	.3	.6
TRUCK FLEET SIZE <sup>1</sup>																			
1 TO 5 . . . . .				104.6	2.3	3.5	.3	.1	2.8	.3	.7	2.0	.3	.1	5.6	-	87.4	.6	.9
6 TO 10 . . . . .				19.4	1.4	2.6	-	.1	3.7	.1	1.4	1.8	.3	.6	1.5	-	7.1	.3	.3
11 TO 20 . . . . .				4.9	.9	.3	-	.3	1.4	.1	.4	.1	1.6	.1	.1	-	.6	-	-
20 OR MORE . . . . .																			
MILES PER GALLON																			
LESS THAN 5 . . . . .				3.6	.5	.3	-	.2	.9	.1	.3	.2	.2	.6	.1	.5	-	-	-
5 TO 6.9 . . . . .				2.7	.4	.2	-	.1	.6	.1	.6	.6	.4	.3	.8	-	.3	.3	-
7 TO 8.9 . . . . .				8.0	1.1	.9	-	-	.6	.1	.6	.6	.4	.3	.8	-	.3	.3	-
9 TO 11.9 . . . . .				36.8	2.5	2.8	.3	.3	2.7	.1	1.5	2.4	.1	1.0	3.5	-	24.1	.3	-
12 TO 14.9 . . . . .				30.6	2.5	2.8	.3	.3	2.7	.1	1.5	2.4	.1	1.0	3.5	-	24.1	.3	-
15 TO 17.9 . . . . .				30.6	2.5	2.8	.3	.3	2.7	.1	1.5	2.4	.1	1.0	3.5	-	24.1	.3	-
18 TO 20.9 . . . . .				9.9	1.5	4.1	.3	-	2.6	.3	.3	.3	-	1.0	1.0	-	28.6	.3	-
21 OR MORE . . . . .				5.8	1.1	.7	-	-	1.1	-	.3	.3	-	-	-	-	2.4	.3	-
NOT REPORTED . . . . .																			

SEE FOOTNOTES AT END OF TABLE.

Table 3. Trucks by Major Use: 1977-Con

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	MAJOR USE																
	TOTAL TRUCKS	STANDARD ERROR	AGRI-CULTURE	FOREST- AND LUMBERING	MINING AND QUARRYING	CON-STRUCTION	MANU-FACTURING	WHOLE-SALE TRADE	RETAIL TRADE	FOR TRANSPORTATION	UTILI-TIES	SER-VICES	DAILY RENTAL	PERSON-AL TRANSPORTATION	OTHER	NOT IN USE	NOT REPORTED
EQUIPMENT TYPE																	
TRANSMISSION:																	
MANUAL	80.0	2.8	4.7	.3	.3	7.5	.3	2.4	3.4	.8	1.7	4.0	.1	53.4	.7	.4	-
AUTOMATIC	55.0	2.6	1.9	-	.3	3.6	.3	1.2	2.1	.3	.6	4.1	-	40.4	.3	-	-
NOT REPORTED	3.0	.8	.3	-	-	.3	-	-	-	-	-	-	-	1.6	-	.8	-
BRAKING SYSTEM:																	
HYDRAULIC	120.7	1.8	5.7	.3	.4	9.9	.4	3.0	5.1	.8	2.1	7.7	.1	83.9	1.0	.4	-
AIR	3.2	1.3	.5	-	.2	1.1	.1	.2	.1	.2	.2	.2	-	.3	-	-	-
OTHER	10.3	1.9	.1	-	-	.3	-	.3	.3	-	-	.3	-	9.2	-	.8	-
NOT REPORTED	11.1	1.5	1.5	-	-	1.3	.3	-	.5	.1	-	-	-	8.3	-	-	-
ANTI-WHEEL-LOCK DEVICE:																	
POWER STEERING	57.8	2.6	2.3	-	.3	4.0	.3	1.6	2.2	.4	.6	3.7	.1	41.7	.6	-	-
OTHER	48.7	2.7	1.0	-	.3	3.1	.3	.7	1.6	-	-	3.2	-	38.1	.3	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FUEL CONSERVATION EQUIPMENT?																	
RADIAL TIRES	22.8	2.1	.7	-	.3	1.2	-	.6	.8	.1	.3	1.7	-	17.0	-	-	-
URAS REDUCTION DEVICES	1.5	2.6	.6	-	-	.3	-	.3	-	-	-	-	-	1.3	-	-	-
FUEL EFFICIENT ENGINE	10.8	1.5	.9	-	.3	1.7	-	.8	.4	.1	-	.6	-	18.1	-	-	-
AXLE OR DRIVE RATIO CHANGE	7.5	1.1	.9	.1	.1	.7	.1	.3	.5	.1	-	.1	-	8.7	.1	-	-
NOT REPORTED	87.8	2.7	4.5	.3	.2	8.3	.4	2.0	3.7	.8	1.9	6.0	.1	57.6	.9	1.3	-
MAINTENANCE?																	
MAINTENANCE PERFORMED ON--																	
ENGINE	23.9	2.1	1.0	-	.4	2.7	.1	.7	.7	.2	.4	1.7	-	15.9	.1	-	-
TRANSMISSION	13.9	1.7	.5	-	.3	.9	.1	.5	.6	.2	.1	1.7	-	9.2	-	-	-
BRAKING SYSTEM	24.6	2.1	.9	.1	.3	2.9	.1	.6	1.0	.1	.3	1.6	-	16.6	-	-	-
STEERING	9.2	1.7	.3	.3	.1	1.3	.1	.3	.4	.7	1.5	.4	.1	5.6	.4	-	-
NONE OF THE ABOVE	83.2	2.7	3.8	-	.2	5.8	.3	1.7	3.3	.7	.3	4.8	-	60.3	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MAINTENANCE PERFORMED BY--																	
SELF OR OWN REPAIR SHOP	27.7	2.2	1.2	.3	.4	2.7	.1	.5	.1	.2	.8	2.3	-	19.2	.1	-	-
TRUCK DEALER	6.7	1.2	.1	-	-	.4	-	.7	.4	.3	-	.3	-	4.3	-	-	-
RENTAL COMPANY	1.4	.9	.3	-	-	.3	-	-	.3	-	-	-	-	1.3	-	-	-
LEASING COMPANY	22.1	2.1	.3	-	-	.3	-	.9	1.3	.1	-	1.5	-	15.3	-	-	-
INDEPENDENT GARAGE	2.9	.8	1.0	-	-	1.9	-	-	-	-	-	-	-	2.8	-	-	-
OTHER	79.0	2.8	4.3	-	.2	6.1	.3	1.6	3.6	.5	1.4	4.2	.1	54.5	.9	1.3	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ENGINE TYPE AND SIZE																	
ENGINE:																	
GASOLINE	135.4	.4	6.6	.3	.4	10.4	.4	3.4	5.2	.9	2.2	8.1	.1	95.1	1.0	1.3	-
DIESEL	2.4	.3	.3	-	.1	1.0	.1	.1	.3	.1	.1	.1	-	.3	-	-	-
OTHER	.3	.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CYLINDERS:																	
4	12.2	1.7	-	-	-	-	-	-	.3	-	-	-	-	-	-	-	-
6	27.6	2.2	2.7	.3	.4	1.3	.1	.8	1.1	.2	1.4	1.0	-	10.6	.4	.4	-
8	96.7	2.6	3.9	.1	.4	7.7	.4	2.8	4.2	.8	.9	7.1	.1	67.8	.6	.1	-
OTHER	.3	.3	-	-	-	-	-	-	-	-	-	-	-	.3	-	-	-
NOT REPORTED	1.4	.6	.3	-	-	-	-	-	-	-	-	-	-	.3	-	.8	-
CUBIC INCH DISPLACEMENT:																	
LESS THAN 200	7.1	1.3	.3	-	-	.5	-	-	-	-	-	-	-	6.3	-	-	-
200 TO 299	21.0	2.0	1.2	.3	.3	1.6	-	.6	1.2	-	1.3	.7	-	13.5	-	.3	-
300 TO 349	23.9	2.1	.9	-	.1	1.9	.1	.8	.6	.4	.4	2.7	.1	16.1	.7	-	-
350 TO 399	10.4	1.5	1.1	-	.1	3.7	.1	.7	1.3	.4	.1	1.9	-	7.2	.3	-	-
400 OR MORE	30.2	2.3	2.6	-	-	2.3	.1	.8	1.5	.1	.3	1.7	-	19.5	.6	.9	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

SEE FOOTNOTES AT END OF TABLE.

Table 3 Trucks by Major Use: 1977 Con (THQ, SA, DS)

$$S_{\mathcal{A}}(F, T, CTF) \sim \Delta T \ln \Delta J \approx T \Delta \ln \Delta J.$$

Table 3. Trucks by Major Use: 1977 - Con.  
(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	MAJOR USE														NOT REPORTED
			AGRI-CULTURE	FOREST- RY AND LUMBER- ING	MINE- ING AND QUARRY- ING	CON- STRUC- TION	MANU- FAC- TURING	WHOLE- SALE TRADE	RETAIL TRADE	FOR HIRE TRANSPOR- TATION	UTILI- TIES	SER- VICES	DAILY RENTAL	PERSON- AL TRANSPOR- TATION	OTHER		
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS																	
TOTAL USE	128.3	.3	4.6	.3	.3	8.8	.3	2.7	4.6	.6	1.8	7.3	-	95.1	.8	1.1	-
PICKUPS	100.7	2.3	4.7	.3		8.0	.3	1.3	2.8	.3	.8	5.2	-	74.6	.8	1.0	-
PANELS OR VANS	28.2	.3				.8		.3	1.2		1.0	2.0	-	20.0		-	-
MULTISTOPS OR WALK-INS	1.3	.5						.4	.2			.1	-	.5		-	-
DRIVING WHEELS:																	
4-WHEEL DRIVE	29.8	2.4	1.3			1.5		.3	.5		.3	.8		24.6	.5		-
2-WHEEL DRIVE	84.8	2.7	2.9	.3	.3	6.2	.3	1.9	3.5	.6	1.5	6.0		60.8		.6	-
NOT REPORTED	13.8	1.7	.6			1.1		.5	.5			.5		9.7	.3	.5	-
AXLES ON VEHICLE:																	
3	108.2	2.1	4.0	.3	.3	7.5	.3	2.1	3.7	.6	1.8	6.3		80.1	.3	1.1	-
5																	-
NOT REPORTED	20.0	2.0	.8			1.3		.6	.8			1.0		15.0	.5		-
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT																	
EQUIPMENT	7.6	1.3				.5			.5					6.5			-
SLIDE-IN CAMPER	24.1	2.2	.3			.5	.3					1.0		21.8	.3		-
PICKUP SHELL COVER	3.0	.9				.3			.3					2.5			-
CAMPER BODY	93.6	2.5	4.5	.3	.3	7.6		2.7	3.8	.6	1.8	6.3		64.3	.5	1.0	-
NOT REPORTED																	-

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup> WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

<sup>2</sup> DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

<sup>3</sup> WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE SAMPLED VEHICLE.

<sup>4</sup> BECAUSE SOME "LIGHT" TRUCK RESPONSES WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (E.G., DATA ON POWER ASSISTED

BRAKES, DISC BRAKES, VACUUM-HYDRAULIC, ETC.).

<sup>5</sup> PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.

<sup>6</sup> PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.

Table 4. Trucks by Size: 1977

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS    STANDARD ERROR		VEHICLE SIZE			
			LIGHT	MEDIUM	LIGHT-HEAVY	HEAVY-HEAVY
TOTAL TRUCKS . . . . .	138.1	-	124.6	4.6	1.6	2.3
STANDARD ERROR . . . . .	-	-	.5	.5	.1	.1
MAJOR USE						
AGRICULTURE . . . . .	6.9	1.1	5.3	.9	.3	.3
FORESTRY AND LUMBERING . . . . .	.3	.3	.3	-	-	-
MINING AND QUARRYING . . . . .	.6	.3	.3	.1	.1	.1
CONSTRUCTION . . . . .	11.4	1.4	4.4	.7	.4	.9
MANUFACTURING . . . . .	.7	.3	.3	-	-	.1
WHOLESALE TRADE . . . . .	3.8	.8	2.5	.7	.1	.2
RETAIL TRADE . . . . .	5.6	1.1	4.9	.4	-	-
FOR HIRE TRANSPORTATION . . . . .	1.0	.4	.6	.1	-	.2
UTILITIES . . . . .	2.3	.7	1.9	.2	.1	.1
SERVICES . . . . .	8.2	1.3	7.6	.3	.1	.1
DAILY RENTAL . . . . .	.1	-	.1	-	-	-
PERSONAL TRANSPORTATION . . . . .	95.3	2.4	94.5	.9	-	-
OTHER . . . . .	1.0	.5	.9	.1	-	-
NOT IN USE . . . . .	1.3	.5	1.1	.1	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-
BODY TYPE						
PICKUP . . . . .	100.3	2.3	94.6	.7	-	-
PANEL OR VAN . . . . .	26.7	2.3	26.1	.6	-	-
MULTISTOP OR WALK-IN . . . . .	1.3	.5	1.1	.2	-	-
PLATFORM WITH ADDED DEVICES . . . . .	1.2	.1	.4	.5	.2	.1
LOW BOY OR DEPRESSED CENTER . . . . .	.1	-	-	-	-	.1
OTHER PLATFORM . . . . .	2.7	.3	1.4	.8	.3	.2
CATTLE RACK . . . . .	.7	.1	.2	.3	.2	.1
INSULATED NONREFRIGERATED VAN . . . . .	.2	-	-	-	-	.1
INSULATED REFRIGERATED VAN . . . . .	.3	.1	.1	.2	-	.1
FURNITURE VAN . . . . .	.3	.1	.1	.1	-	-
OPEN TOP VAN . . . . .	.1	-	-	-	-	-
OTHER ENCLOSED VANS . . . . .	.6	.1	.1	.2	.1	.2
BEVERAGE . . . . .	.2	-	-	.1	.1	-
UTILITY . . . . .	.4	.1	.1	.2	.1	-
WINCH OR CRANE . . . . .	.2	-	-	.1	-	-
WRECKER . . . . .	.3	.1	.2	-	-	-
POLE OR LOGGING . . . . .	-	-	-	-	-	-
AUTO TRANSPORT . . . . .	-	-	-	-	-	-
BOAT TRANSPORT . . . . .	-	-	-	-	-	-
MOBILE HOME PULLER . . . . .	-	-	-	-	-	-
GARBAGE HAULER:						
FRONT LOADER . . . . .	-	-	-	-	-	-
REAR LOADER . . . . .	.1	-	-	-	-	-
ROLL OFF . . . . .	-	-	-	-	-	-
NOT SPECIFIED . . . . .	-	-	-	-	-	-
DUMP . . . . .	1.4	.1	.2	.4	.2	.6
TANK FOR LIQUIDS . . . . .	.6	.1	-	.3	.1	.2
TANK FOR DRY MIXER . . . . .	-	-	-	-	-	-
CONCRETE MIXER:	-	-	-	-	-	-
FRONT DISCHARGER . . . . .	-	-	-	-	-	-
REAR DISCHARGER . . . . .	.7	.1	-	-	.1	.2
NOT SPECIFIED . . . . .	-	-	-	-	-	-
OTHER . . . . .	-	-	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-
ANNUAL MILES <sup>1</sup>						
LESS THAN 5,000 . . . . .	38.8	2.3	24.4	4.1	.5	.6
5,000 TO 9,999 . . . . .	36.1	2.5	34.2	1.0	.4	.5
10,000 TO 19,999 . . . . .	53.6	2.8	52.0	.8	.4	.4
20,000 TO 29,999 . . . . .	11.4	1.5	10.3	.6	.1	.3
30,000 TO 49,999 . . . . .	2.9	.5	1.5	.1	.1	.2
50,000 TO 74,999 . . . . .	.3	.1	.1	.1	-	.2
75,000 OR MORE . . . . .	.6	-	-	-	-	.2
RANGE OF OPERATION						
LOCAL . . . . .	117.5	2.0	111.1	3.8	1.2	1.5
SHORT RANGE (200 MILES OR LESS) . . . . .	11.7	1.6	11.0	.3	.1	.3
LONG RANGE (MORE THAN 200 MILES) . . . . .	3.8	.9	3.4	.1	-	.2
OFF-THE-ROAD . . . . .	3.8	.8	3.1	.3	.2	.2
NOT REPORTED . . . . .	1.2	.5	1.1	-	-	-
BASE OF OPERATION						
PERCENTAGE OF MILES TRAVELED IN						
BASE-OF-OPERATION STATE:						
LESS THAN 25 PERCENT . . . . .	.8	.4	.6	-	-	.1
25 TO 49 PERCENT . . . . .	2.8	.8	2.6	-	-	.1
50 TO 74 PERCENT . . . . .	17.1	1.9	16.5	.2	.1	.3
75 TO 100 PERCENT . . . . .	117.3	2.0	109.8	4.2	1.4	1.8
NOT REPORTED . . . . .	.1	-	.1	-	-	-

SEE FOOTNOTES AT END OF TABLE.



Table 4. Trucks by Size: 1977-Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS			VEHICLE SIZE			
	TOTAL TRUCKS	STANDARD ERROR	LIGHT	MEDIUM	LIGHT-HEAVY	HEAVY-HEAVY
GROSS WEIGHT						
6,000 OR LESS	110.2	1.9	110.2	-	-	-
6,001 TO 10,000	19.4	1.9	19.4	-	-	-
10,001 TO 14,000	2.2	.5	-	2.2	-	-
14,001 TO 16,000	1.0	.3	-	1.0	-	-
16,001 TO 19,500	1.4	.1	-	1.4	-	-
19,501 TO 26,000	1.6	.1	-	-	1.6	-
26,001 TO 33,000	.5	.1	-	-	-	.5
33,001 TO 40,000	.5	.1	-	-	-	.5
40,001 TO 50,000	.4	.1	-	-	-	.4
50,001 TO 60,000	.2	.1	-	-	-	.2
60,001 TO 80,000	.6	.1	-	-	-	.6
80,001 TO 100,000	-	-	-	-	-	-
100,001 TO 130,000	-	-	-	-	-	-
130,001 AND OVER	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-
YEAR MODEL						
1978	-	-	-	-	-	-
1977	10.4	1.5	10.0	.3	-	.1
1976	12.2	1.6	12.0	.1	.1	-
1975	9.6	1.5	9.2	.2	.1	.1
1974	8.7	1.4	8.3	.2	.1	.1
1973	13.8	1.7	12.9	.5	.1	.2
1972	12.2	1.5	11.1	.7	.1	.3
1971	6.0	1.3	7.5	.2	.1	.2
1970	9.1	1.4	8.8	.1	.1	.1
1969	5.9	1.1	5.5	.1	.1	.1
1968	7.4	1.3	7.1	.1	.1	.1
1967	6.6	1.2	6.2	.2	.1	.1
PRE-1967	34.2	2.4	31.1	1.8	.5	.8
NOT REPORTED	-	-	-	-	-	-
VEHICLE ACQUISITION						
PURCHASED NEW	60.7	2.8	56.5	2.5	.8	1.0
PURCHASED USED	71.1	2.8	67.3	2.0	.7	1.1
LEASED FROM SOMEONE ELSE	4.2	1.0	3.8	.1	-	.2
LEASED TO SOMEONE ELSE	1.7	.5	1.2	.2	.1	.3
NOT REPORTED	2.2	.7	2.0	-	.1	-
LEASE CHARACTERISTICS <sup>1</sup>						
LEASED WITHOUT DRIVER	2.9	.8	2.4	.2	.1	.1
LEASED WITH DRIVER	1.8	.6	1.6	-	-	.2
LESSEE:						
PRIVATE	5.6	1.1	4.8	.3	.1	.4
GOVERNMENT	-	-	-	-	-	-
LENGTH OF LEASE:						
LESS THAN 30 DAYS	.4	.1	.1	.1	.1	.2
30 DAYS TO 1 YEAR	.3	.3	.3	-	-	.1
1 TO 3 YEARS	3.5	.9	3.3	.1	-	.1
MORE THAN 3 YEARS	1.5	.6	1.3	.1	-	-
PROVISIONS OF LEASE:						
FINANCING	2.7	.8	2.6	-	-	-
MAINTENANCE	.6	.3	.3	.1	-	.2
PROCUREMENT AND SALE	1.6	.6	1.6	-	-	-
OPERATOR CLASSIFICATION						
NOT FOR HIRE:						
PRIVATE OWNER OR INDIVIDUAL	135.6	.6	128.1	4.2	1.4	1.9
FOR HIRE INTERSTATE:						
EXEMPT CARRIER	.1	-	-	-	-	.1
CONTRACT CARRIER	.1	-	-	-	-	-
COMMON CARRIER	.5	.3	.3	.1	-	.1
FOR HIRE INTRASTATE:						
LOCAL CARTAGE	1.1	.4	.6	.2	.1	.2
FOR HIRE DAILY RENTAL	.1	-	.1	-	-	-
NOT REPORTED	.6	.4	.6	-	-	-
PRODUCTS CARRIED						
FARM PRODUCTS	2.7	.6	1.9	.5	.2	.2
LIVE ANIMALS	2.7	.7	2.3	.3	.1	.1
MINING PRODUCTS	.4	.3	.3	-	.1	.1
LOGS AND OTHER FOREST PRODUCTS	.6	.4	.5	-	-	-
PROCESSED FOODS	1.5	.5	1.1	.3	.1	.1
TEXTILE MILL PRODUCTS	.3	.3	.3	-	-	-
BUILDING MATERIALS	7.4	1.1	5.3	.7	.5	1.0
HOUSEHOLD GOODS	1.8	.6	1.6	.1	-	-
FURNITURE OR HARDWARE	.7	.4	.6	.1	-	-
PAPER PRODUCTS	.5	.4	.5	-	-	-
CHEMICALS	.8	.5	.5	.3	-	-
PETROLEUM	.7	.3	.3	.2	.1	.1
PRIMARY METAL PRODUCTS	.1	-	-	-	-	-
FABRICATED METAL PRODUCTS	.5	.3	.3	-	-	-
MACHINERY, EXCEPT ELECTRICAL	.5	.3	.3	-	-	.1
ELECTRICAL MACHINERY	2.7	.8	2.6	.1	-	-
TRANSPORTATION EQUIPMENT	2.8	.8	2.7	-	-	-
SCRAP, REFUSE, OR GARBAGE	4.5	1.0	4.1	.2	.1	.2
MIXED CARGOES	5.2	1.1	4.8	.3	.1	.1
CRAFTSMAN'S EQUIPMENT	11.9	1.6	11.7	.1	-	-
SPECIAL EQUIPMENT	1.0	.3	.5	.2	.1	.1
PERSONAL TRANSPORTATION	87.0	2.6	86.1	.9	.1	-
OTHER	1.0	.5	.8	.1	-	-
NOT REPORTED	.7	.4	.6	.1	-	-

SEE FOOTNOTES AT END OF TABLE.

Table 4. Trucks by Size: 1977 - Con

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	VEHICLE SIZE					
	TOTAL TRUCKS	STANDARD ERROR	LIGHT	MEDIUM	LIGHT-HEAVY	HEAVY-HEAVY
HAZARDOUS MATERIALS CARRIED						
HAZARDOUS MATERIALS CARRIED	1.2	.5	.8	.2	.1	.1
LESS THAN 25 PERCENT OF TIME	.1	-	-	-	-	-
25 TO 49 PERCENT OF TIME	-	-	-	-	-	-
50 TO 74 PERCENT OF TIME	-	-	-	-	-	-
75 TO 100 PERCENT OF TIME	.5	.3	.3	.1	-	.1
NOT REPORTED	.5	.4	.5	-	-	-
NO HAZARDOUS MATERIAL CARRIED	125.0	1.6	117.4	4.1	1.4	2.1
NOT REPORTED	12.0	1.6	11.4	.3	.1	.1
TRUCK FLEET SIZE <sup>1</sup>						
1	104.6	2.3	102.4	1.5	.3	.3
2 TO 5	19.2	1.9	16.8	1.4	.5	.5
6 TO 19	4.4	1.3	7.1	1.0	.5	.8
20 OR MORE	4.9	.9	3.3	.6	.2	.7
MILES PER GALLON						
LESS THAN 7	3.4	.5	1.0	.7	.4	1.4
7 TO 6.9	2.7	.5	1.1	.8	.3	.5
7 TO 8.9	8.0	1.1	6.4	1.0	.5	.2
9 TO 11.9	36.8	2.5	35.7	.8	.2	-
12 TO 14.9	36.6	2.5	36.1	.4	-	-
15 TO 19.9	34.4	2.5	34.0	.6	-	-
20 OR MORE	6.9	1.5	7.4	-	-	-
NOT REPORTED	5.8	1.1	5.4	.3	.1	.1
EQUIPMENT TYPE						
TRANSMISSION:						
MANUAL	80.0	2.8	72.9	3.6	1.5	2.1
AUTOMATIC	5.1	1.1	53.9	.9	.1	.1
SEMI-AUTOMATIC	.1	-	-	-	-	-
NOT REPORTED	1.4	.8	2.9	.1	-	-
BRAKING SYSTEM:						
HYDRAULIC	120.7	1.8	116.4	1.7	1.0	.2
AIR	1.1	.3	.3	.4	.4	2.1
OTHER <sup>2</sup>	10.3	1.5	9.9	.4	-	-
NOT REPORTED	1.4	.9	3.6	.1	-	-
ANTI-WHEEL-LOCK DEVICE	11.1	1.5	10.5	.1	.2	.4
POWER STEERING <sup>3</sup>	57.8	2.8	54.3	1.7	.6	1.2
AIR CONDITIONING <sup>4</sup>	48.7	2.7	47.8	.4	-	.5
FUEL CONSERVATION EQUIPMENT						
RADIAL TIRES	1.1	1.1	21.8	.4	.2	.4
DRAG REDUCTION DEVICES	1.5	.6	1.5	-	-	-
VARIABLE SPEED PUMP	22.3	2.1	1.4	.6	.1	.3
FUEL EFFICIENT ENGINE <sup>5</sup>	10.8	1.5	10.1	.2	.1	.3
AXLE OR DRIVE RATIO CHANGE	1.1	1.1	8.8	1.2	.6	.5
NOT REPORTED	87.8	1.1	83.2	2.5	.8	1.3
MAINTENANCE						
MAINTENANCE PERFORMED BY:						
EX-TRAC	23.9	2.1	21.6	1.1	.5	.8
TRANSMISSION	13.9	1.7	11.1	.6	.3	.6
BRAKING SYSTEM	6.4	2.1	23.0	.6	.3	.6
REAR AXLE AND DIFFERENTIAL	8.2	1.3	7.1	.8	.2	.4
NONE OF THE ABOVE	51.7	2.7	71.7	6.5	.7	.8
NOT REPORTED	-	-	-	-	-	-
MAINTENANCE DEPARTMENT:						
SELF OR OWN REPAIR SHOP	27.7	2.2	25.4	.8	.4	1.1
TRUCK CENTER	6.7	1.2	2.8	.5	.1	.2
FACTORY BRANCH	1.4	.6	1.3	-	-	.1
LEASING COMPANY	.3	.2	.3	-	-	-
INDEPENDENT GARAGE	22.1	2.1	20.9	.6	.3	.3
OTHER	2.9	.8	2.8	-	-	-
NOT REPORTED	79.0	2.8	74.7	2.7	.7	.8
ENGINE TYPE AND SIZE						
ENGINE:						
GASOLINE	135.4	.4	129.1	4.4	1.3	.6
DIESEL	2.4	.3	.3	.1	.3	1.7
LPG OR OTHER	.7	.3	.3	-	-	-
NOT REPORTED	-	-	-	-	-	-
CYLINDERS:						
4	12.2	1.7	12.1	.9	.3	-
6	27.6	1.2	25.0	1.0	1.2	1.4
8	92.7	2.6	91.0	3.6	1.2	.9
OTHER	1.1	.3	.3	-	-	-
NOT REPORTED	1.1	.6	1.3	-	-	-
CUBIC INCH DISPLACEMENT:						
GASOLINE ENGINES						
LESS THAN 200	7.1	1.3	7.1	-	-	-
200 TO 299	21.0	2.1	20.4	.5	.1	-
300 TO 399	23.5	2.1	22.4	1.0	.4	.1
400 TO 499	42.1	2.6	40.7	1.5	.6	.2
500 OR MORE	1.4	1.5	10.0	.1	-	.2
NOT REPORTED	30.2	2.3	28.5	1.3	.2	.1

SEE FOOTNOTES AT END OF TABLE.

Table 4. Trucks by Size: 1977--Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS			VEHICLE SIZE			
	TOTAL TRUCKS	STANDARD ERROR	LIGHT	MEDIUM	LIGHT-HEAVY	HEAVY-HEAVY
ENGINE TYPE AND SIZE--CON. CUBIC INCH DISPLACEMENT--CON.						
DIESEL ENGINES						
LESS THAN 400.	.2	-	-	-	-	.1
400 TO 599 . . . . .	.3	.1	-	-	-	.3
600 TO 799 . . . . .	.3	.1	-	-	-	.2
800 OR MORE . . . . .	.4	.1	-	-	-	.4
NOT REPORTED . . . . .	1.1	.3	.3	.1	.1	.7
OTHER ENGINES						
LESS THAN 400.	.3	.3	.3	-	-	-
400 OR MORE . . . . .	-	-	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-
TRUCK TYPE AND AXLE ARRANGEMENT						
SINGLE-UNIT TRUCKS:						
2 AXLES . . . . .	135.5	.2	129.6	4.4	1.2	.3
3 AXLES . . . . .	1.3	.1	-	.1	.2	.9
OTHER . . . . .	.2	.1	-	.1	-	-
TRUCK-TRACTOR COMBINATIONS:						
SINGLE TRAILERS						
3 AXLES . . . . .	.2	-	-	-	-	.1
4 AXLES . . . . .	.2	-	-	-	-	.2
5 AXLES . . . . .	.5	.1	-	-	-	.5
6 AXLES . . . . .	-	-	-	-	-	-
OTHER . . . . .	-	-	-	-	-	-
DOUBLE TRAILERS						
5 AXLES . . . . .	-	-	-	-	-	-
6 AXLES . . . . .	-	-	-	-	-	-
OTHER . . . . .	-	-	-	-	-	-
TRIPLE TRAILERS						
7 AXLES . . . . .	-	-	-	-	-	-
OTHER . . . . .	-	-	-	-	-	-
TRAILER NOT SPECIFIED . . . . .	.1	-	-	-	-	-
POWERED AXLES:						
1 . . . . .	103.0	2.5	97.1	3.8	1.3	.7
2 . . . . .	31.8	2.4	29.6	.5	.2	1.5
3 . . . . .	.1	-	-	-	-	.1
4 . . . . .	-	-	-	-	-	-
NOT REPORTED . . . . .	3.1	.9	2.9	.3	-	-
CAB TYPE <sup>6</sup>						
CAB FORWARD OF ENGINE . . . . .	.4	.1	-	.1	.1	.1
CAB OVER ENGINE . . . . .	1.0	.1	-	.2	.2	.6
SHORT HOOD CONVENTIONAL . . . . .	1.5	.1	.4	.6	.3	.2
MEDIUM HOOD CONVENTIONAL . . . . .	3.5	.2	1.0	1.1	.7	.7
LONG HOOD CONVENTIONAL . . . . .	3.1	.3	1.3	.9	.3	.6
OTHER . . . . .	.2	-	.1	.1	-	-
NOT REPORTED . . . . .	.1	-	-	-	-	-
CAB WITH SLEEPER UNIT . . . . .	.4	.1	-	-	-	.4
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS						
TOTAL . . . . .	128.3	.3	126.8	1.4	-	-
PICKUPS . . . . .	100.3	2.3	99.6	.7	-	-
PANELS OR VANS . . . . .	26.7	2.3	26.1	.6	-	-
MULTISTOPS OR WALK-INS . . . . .	1.3	.5	1.1	.2	-	-
DRIVING WHEELS:						
4-WHEEL DRIVE . . . . .	29.8	2.4	29.5	.3	-	-
2-WHEEL DRIVE . . . . .	84.8	2.7	83.9	.9	-	-
NOT REPORTED . . . . .	13.8	1.7	13.4	.3	-	-
AXLES ON VEHICLE:						
2 . . . . .	108.2	2.1	106.8	1.4	-	-
3 . . . . .	-	-	-	-	-	-
NOT REPORTED . . . . .	20.0	2.0	20.0	.1	-	-
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:						
SLIDE-IN CAMPER . . . . .	7.6	1.3	7.6	-	-	-
PICKUP SHELL COVER . . . . .	24.1	2.2	24.0	-	-	-
CAMPER BODY . . . . .	3.0	.9	3.0	-	-	-
NOT REPORTED . . . . .	93.6	2.5	92.2	1.4	-	-

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup> WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

<sup>2</sup> DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

<sup>3</sup> WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

<sup>4</sup> BECAUSE SOME "LIGHT" TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (E.G., DATA ON POWER ASSISTED BRAKES, VACUUM-HYDRAULIC, ETC.).

<sup>5</sup> DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>6</sup> PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.

Table 5. Trucks by Annual Miles: 1977

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	ANNUAL MILES <sup>1</sup>						
			LESS THAN 5,000	5,000 TO 9,999	10,000 TO 19,999	20,000 TO 29,999	30,000 TO 49,999	50,000 TO 74,999	75,000 OR MORE
TOTAL TRUCKS . . . . .	138.1	-	32.6	36.1	53.6	11.4	3.9	.3	.2
STANDARD ERROR . . . . .	-	-	2.3	2.5	2.8	1.5	.9	.1	-
MAJOR USE									
AGRICULTURE . . . . .	6.9	1.1	2.4	1.1	2.7	.6	.1	-	-
FORESTRY AND LUMBERING . . . . .	.3	.3	.3	-	-	-	-	-	-
MINING AND QUARRYING . . . . .	.6	.3	.1	.1	-	-	.3	-	-
CONSTRUCTION . . . . .	11.4	1.4	2.0	2.6	5.2	1.5	-	-	-
MANUFACTURING . . . . .	.5	.3	.1	-	.3	-	-	-	-
WHOLESALE TRADE . . . . .	3.6	.8	.7	.6	1.4	-	-	-	-
RETAIL TRADE . . . . .	5.6	1.1	.5	1.3	2.3	.4	.4	.1	-
FOR HIRE TRANSPORTATION . . . . .	1.0	.4	-	.2	.6	-	.1	-	-
UTILITIES . . . . .	2.3	.7	.5	.9	.9	-	-	-	-
SERVICES . . . . .	8.2	1.3	1.4	1.3	3.0	1.7	.8	-	-
DAILY RENTAL . . . . .	.1	-	-	.1	-	-	-	-	-
PERSONAL TRANSPORTATION . . . . .	95.3	2.4	23.3	27.2	37.0	6.1	1.8	-	-
OTHER . . . . .	1.0	.5	.2	.8	-	-	-	-	-
NOT IN USE . . . . .	1.3	.5	1.3	-	-	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-
BODY TYPE									
PICKUP . . . . .	100.3	2.3	23.3	29.4	39.3	6.4	1.8	-	-
PANEL OR VAN . . . . .	26.7	2.3	4.7	4.4	12.0	3.8	1.8	-	-
MULTISTOP OR WALK-IN . . . . .	1.3	.5	.6	.2	.2	.3	-	-	-
PLATFORM WITH ADDED DEVICES . . . . .	1.2	.1	.6	.3	.2	.1	-	-	-
LOW BOY OR DEPRESSED CENTER . . . . .	.1	-	-	-	-	-	-	-	-
OTHER PLATFORM . . . . .	2.7	.3	1.3	.5	.7	.1	-	-	-
CATTLE RACK . . . . .	.7	.1	.4	.2	.1	-	-	-	-
INSULATED NONREFRIGERATED VAN . . . . .	.2	-	-	-	-	-	-	-	-
INSULATED REFRIGERATED VAN . . . . .	.3	.1	-	-	.1	.1	-	-	-
FURNITURE VAN . . . . .	.3	.1	.1	.1	.1	-	-	-	-
OPEN TOP VAN . . . . .	.1	-	-	-	-	-	-	-	-
OTHER ENCLOSED VANS . . . . .	.6	.1	.1	.2	.2	.1	-	-	-
BEVERAGE . . . . .	.2	-	-	-	.1	-	-	-	-
UTILITY . . . . .	.4	.1	.2	.1	.1	-	-	-	-
WRECKER . . . . .	.2	-	.1	-	-	-	-	-	-
POLE OR LOGGING . . . . .	.3	.1	.1	-	-	.1	-	-	-
AUTO TRANSPORT . . . . .	-	-	-	-	-	-	-	-	-
BOAT TRANSPORT . . . . .	-	-	-	-	-	-	-	-	-
MOBILE HOME PULLER . . . . .	-	-	-	-	-	-	-	-	-
GARBAGE HAULER:									
FRONT LOADER . . . . .	-	-	-	-	-	-	-	-	-
REAR LOADER . . . . .	.1	-	-	-	-	-	-	-	-
ROLL OFF . . . . .	-	-	-	-	-	-	-	-	-
NOT SPECIFIED . . . . .	-	-	-	-	-	-	-	-	-
DUMP . . . . .	1.4	.1	.6	.3	.3	.1	-	-	-
TANK FOR LIQUIDS . . . . .	.6	.1	.3	.1	.1	.1	-	-	-
TANK FOR DRY GULK . . . . .	-	-	-	-	-	-	-	-	-
CONCRETE MIXER:									
FRONT DISCHARGER . . . . .	-	-	-	-	-	-	-	-	-
REAR DISCHARGER . . . . .	.3	.1	-	.1	.1	-	-	-	-
NOT SPECIFIED . . . . .	-	-	-	-	-	-	-	-	-
OTHER . . . . .	-	-	-	-	-	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-
RANGE OF OPERATION									
LOCAL . . . . .	117.5	2.0	29.1	30.9	46.6	9.1	2.7	.2	-
SHORT RANGE (200 MILES OR LESS) . . . . .	11.7	1.6	1.1	3.0	5.8	1.5	.3	.1	.1
LONG RANGE (MORE THAN 200 MILES) . . . . .	1.2	.9	.3	.8	.9	.8	.8	.1	.1
OFF-THE-ROAD . . . . .	3.6	.8	1.2	1.2	1.3	-	-	-	-
NOT REPORTED . . . . .	1.2	.5	.9	.1	-	-	-	-	-
BASE OF OPERATION									
PERCENTAGE OF MILES TRAVELED IN									
BASE-OF-OPERATION STATE:									
LESS THAN 25 PERCENT . . . . .	.8	.4	.1	-	.3	.3	-	-	-
25 TO 49 PERCENT . . . . .	2.8	.8	-	1.0	.8	.5	.3	-	.1
50 TO 74 PERCENT . . . . .	17.1	1.9	1.4	4.4	8.5	1.5	1.1	.1	-
75 TO 100 PERCENT . . . . .	117.3	2.0	30.9	30.6	44.0	9.1	2.5	.2	.1
NOT REPORTED . . . . .	.1	-	.1	-	-	-	-	-	-
VEHICLE SIZE									
LIGHT . . . . .	129.4	.5	29.4	34.2	52.0	10.3	3.6	.1	-
MEDIUM . . . . .	4.6	.5	2.1	1.6	.8	.6	.1	.1	-
LIGHT-HEAVY . . . . .	.1	.5	.4	.4	.4	.1	.1	-	-
HEAVY-HEAVY . . . . .	2.3	.1	.6	.5	.4	.3	.2	.2	.2

SEE FOOTNOTES AT END OF TABLE.

Table 5. Trucks by Annual Miles: 1977—Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	ANNUAL MILES <sup>1</sup>							
			LESS THAN 5,000	5,000 TO 9,999	10,000 TO 19,999	20,000 TO 29,999	30,000 TO 49,999	50,000 TO 74,999	75,000 OR MORE	
GROSS WEIGHT										
6,000 OR LESS . . . . .	110.2	1.9	25.4	29.3	43.8	8.7	3.0	-	-	
6,001 TO 10,000 . . . . .	19.4	1.9	4.0	4.8	8.2	1.7	.6	-	-	
10,001 TO 14,000 . . . . .	2.2	.5	1.2	.5	.3	.1	.1	-	-	
14,001 TO 16,000 . . . . .	1.0	.3	.3	.2	.2	.3	-	-	-	
16,001 TO 19,500 . . . . .	1.4	.1	.6	.3	.3	.1	-	-	-	
19,501 TO 26,000 . . . . .	1.6	.1	.5	.4	.4	.1	.1	-	-	
26,001 TO 33,000 . . . . .	.5	.1	.2	.1	.1	-	-	-	-	
33,001 TO 40,000 . . . . .	.5	.1	.2	.1	.1	-	-	-	-	
40,001 TO 50,000 . . . . .	.4	.1	.1	.1	.1	-	-	-	-	
50,001 TO 60,000 . . . . .	.2	.1	-	.1	.1	-	-	-	-	
60,001 TO 80,000 . . . . .	.6	.1	.1	.1	-	.1	.1	.1	.1	
80,001 TO 100,000 . . . . .	-	-	-	-	-	-	-	-	-	
100,001 TO 130,000 . . . . .	-	-	-	-	-	-	-	-	-	
130,001 AND OVER . . . . .	-	-	-	-	-	-	-	-	-	
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	
YEAR MODEL										
1978 . . . . .	-	-	-	-	-	-	-	-	-	
1977 . . . . .	10.4	1.5	.8	2.8	4.4	1.5	.8	-	-	
1976 . . . . .	12.2	1.6	.5	2.9	6.9	1.3	.6	-	-	
1975 . . . . .	9.6	1.5	.6	1.9	5.7	1.1	.3	-	-	
1974 . . . . .	8.7	1.4	.6	2.4	4.0	1.6	-	-	-	
1973 . . . . .	13.8	1.7	2.4	2.4	7.1	1.2	.6	-	-	
1972 . . . . .	12.2	1.6	2.2	3.3	5.0	1.2	.5	-	-	
1971 . . . . .	8.0	1.3	1.2	2.7	3.5	.3	.3	-	-	
1970 . . . . .	9.1	1.4	1.6	2.9	3.4	.6	.5	-	-	
1969 . . . . .	5.9	1.1	1.9	1.4	2.5	-	-	-	-	
1968 . . . . .	7.4	1.3	1.4	2.2	2.7	.8	.3	-	-	
1967 . . . . .	6.6	1.2	1.2	2.7	1.6	1.0	-	-	-	
PRE-1967 . . . . .	34.2	2.4	18.2	8.3	6.9	.7	.1	.1	-	
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	
VEHICLE ACQUISITION										
PURCHASED NEW . . . . .	60.7	2.8	10.2	16.5	26.1	6.0	1.8	.1	.1	
PURCHASED USED . . . . .	71.1	2.8	21.0	18.0	25.3	4.9	1.7	.1	.1	
LEASED FROM SOMEONE ELSE . . . . .	4.2	1.0	.3	.8	2.2	.3	.5	-	-	
LEASED TO SOMEONE ELSE . . . . .	1.7	.5	.1	.3	1.2	.1	-	-	-	
NOT REPORTED . . . . .	2.2	.7	1.1	.8	-	.3	-	-	-	
LEASE CHARACTERISTICS <sup>2</sup>										
LEASED WITHOUT DRIVER . . . . .	2.9	.8	.3	.7	1.7	.1	-	-	-	
LEASED WITH DRIVER . . . . .	1.8	.6	.1	1.1	1.1	.3	.3	-	-	
LESSEE:										
PRIVATE . . . . .	5.6	1.1	.4	.8	3.3	.4	.6	-	.1	
GOVERNMENT . . . . .	-	-	-	-	-	-	-	-	-	
LENGTH OF LEASE:										
LESS THAN 30 DAYS . . . . .	.4	.1	.1	.2	-	.1	-	-	-	
30 DAYS TO 1 YEAR . . . . .	.3	.3	-	-	.3	-	-	-	-	
1 TO 3 YEARS . . . . .	3.5	.9	-	.5	2.1	.3	.5	-	-	
MORE THAN 3 YEARS . . . . .	1.5	.6	.3	.3	.8	-	-	-	-	
PROVISIONS OF LEASE:										
FINANCING . . . . .	2.7	.8	-	.3	1.6	.3	.5	-	-	
MAINTENANCE . . . . .	.6	.3	-	.1	.4	.1	-	-	-	
PROCUREMENT AND SALE . . . . .	1.6	.6	.3	-	1.3	-	-	-	-	
OPERATOR CLASSIFICATION										
NOT FOR HIRE:										
PRIVATE OWNER OR INDIVIDUAL . . . . .	135.6	.6	31.6	35.7	52.8	11.2	3.9	.2	.1	
FOR HIRE INTERSTATE:										
EXEMPT CARRIER . . . . .	.1	-	-	-	-	-	-	-	-	
CONTRACT CARRIER . . . . .	.1	-	-	-	-	-	-	-	-	
COMMON CARRIER . . . . .	.5	.3	.3	.1	-	-	-	-	-	
FOR HIRE INTRASTATE:										
LOCAL CARTAGE . . . . .	1.1	.4	.1	.2	.6	.1	-	-	-	
FOR HIRE DAILY RENTAL . . . . .	.1	-	-	.1	-	-	-	-	-	
NOT REPORTED . . . . .	.6	.4	.6	-	-	-	-	-	-	
PRODUCTS CARRIED										
FARM PRODUCTS . . . . .	2.7	.6	.8	.6	.9	.3	.1	.1	-	
LIVE ANIMALS . . . . .	2.7	.7	.4	.7	1.3	.3	-	-	-	
MINING PRODUCTS . . . . .	.4	.3	-	-	-	.3	-	-	-	
LOGS AND OTHER FOREST PRODUCTS . . . . .	.6	.4	.3	.3	-	-	-	-	-	
PROCESSED FOODS . . . . .	1.5	.5	.4	.4	.3	.3	-	-	-	
TEXTILE MILL PRODUCTS . . . . .	.3	.3	-	-	.3	-	-	-	-	
BUILDING MATERIALS . . . . .	7.4	1.1	1.4	2.0	2.8	.8	.3	.1	-	
HOUSEHOLD GOODS . . . . .	1.8	.6	.8	.4	.5	-	-	-	-	
FURNITURE OR HARDWARE . . . . .	.7	.4	-	.3	.3	-	-	-	-	
PAPER PRODUCTS . . . . .	.5	.4	.3	.3	-	-	-	-	-	
CHEMICALS . . . . .	.8	.5	-	.3	-	.3	.3	-	-	
PETROLEUM . . . . .	.7	.3	.2	.1	.1	.3	-	-	-	
PRIMARY METAL PRODUCTS . . . . .	.1	-	-	-	-	-	-	-	-	
FABRICATED METAL PRODUCTS . . . . .	.5	.3	.1	-	.1	-	.3	-	-	
MACHINERY, EXCEPT ELECTRICAL . . . . .	.5	.3	.1	.1	.3	-	-	-	-	
ELECTRICAL MACHINERY . . . . .	2.7	.8	.6	.1	2.0	-	-	-	-	
TRANSPORTATION EQUIPMENT . . . . .	2.8	.8	.6	.8	1.1	.3	-	-	-	
SCRAP, REFUSE, OR GARBAGE . . . . .	4.5	1.0	2.4	1.6	.1	.3	-	-	-	
MIXED CARGOES . . . . .	5.2	1.1	1.2	1.3	2.4	-	.3	-	-	
CRAFTSMAN'S EQUIPMENT . . . . .	11.9	1.6	.6	3.0	5.6	1.6	1.0	-	-	
SPECIAL EQUIPMENT . . . . .	1.0	.3	.6	.2	.1	.1	-	-	-	
PERSONAL TRANSPORTATION . . . . .	87.0	2.6	20.8	23.4	35.0	6.4	1.5	-	-	
OTHER . . . . .	1.0	.5	.4	.3	.3	-	-	-	-	
NOT REPORTED . . . . .	.7	.4	.7	-	-	-	-	-	-	

SEE FOOTNOTES AT END OF TABLE.



Table 5. Trucks by Annual Miles: 1977-Con

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	ANNUAL MILES <sup>1</sup>						
			LESS THAN 5,000	5,000 TO 9,999	10,000 TO 19,999	20,000 TO 29,999	30,000 TO 49,999	50,000 TO 74,999	75,000 OR MORE
HAZARDOUS MATERIALS CARRIED									
HAZARDOUS MATERIALS CARRIED . . . . .	1.2	.5	.4	.1	.3	.3	-	-	-
LESS THAN 25 PERCENT OF TIME . . . . .	.1	-	-	.1	-	-	-	-	-
25 TO 49 PERCENT OF TIME . . . . .	-	-	-	-	-	-	-	-	-
50 TO 74 PERCENT OF TIME . . . . .	-	-	-	-	-	-	-	-	-
75 TO 100 PERCENT OF TIME . . . . .	.5	.3	.1	.1	-	.3	-	-	-
NO PERCENT REPORTED . . . . .	.5	.4	.3	-	.3	-	-	-	-
NO HAZARDOUS MATERIAL CARRIED . . . . .	125.0	1.6	27.7	32.2	49.4	11.0	3.9	.3	.2
NOT REPORTED . . . . .	12.7	1.6	4.5	3.7	3.6	-	-	-	-
TRUCK FLEET SIZE <sup>1</sup>									
1 . . . . .	104.6	2.3	25.5	24.5	41.6	6.0	2.8	-	.1
2 TO 5 . . . . .	19.2	1.9	4.7	4.6	8.0	3.4	.4	.1	.1
6 TO 15 . . . . .	9.4	1.3	1.5	1.5	3.1	1.5	.4	.1	-
20 OR MORE . . . . .	4.9	.9	.9	1.2	1.2	.5	.3	.1	-
MILES PER GALLON									
LESS THAN 5 . . . . .	3.1	.5	.8	1.1	.8	.5	.2	.1	.1
5 TO 6.9 . . . . .	2.7	.5	.9	.8	.5	.4	.1	-	-
7 TO 8.9 . . . . .	8.0	1.1	1.1	1.8	3.9	.5	.1	.1	-
9 TO 11.9 . . . . .	36.8	2.5	7.1	10.1	15.8	.8	-	-	-
12 TO 14.9 . . . . .	36.6	2.5	7.1	9.4	16.7	.5	-	-	-
15 TO 19.9 . . . . .	39.6	2.5	10.5	9.6	10.9	.5	.1	-	-
20 OR MORE . . . . .	9.0	1.5	2.3	1.5	1.3	1.0	-	-	-
NOT REPORTED . . . . .	5.8	1.1	2.3	1.9	1.1	.6	-	-	-
EQUIPMENT TYPE									
TRANSMISSION:									
MANUAL . . . . .	50.1	2.8	23.6	11.1	21.1	5.2	1.7	.3	.2
AUTOMATIC . . . . .	58.1	1.6	7.0	11.1	11.1	5.0	2.3	-	-
SEMI-AUTOMATIC . . . . .	.1	-	-	-	-	-	-	-	-
NOT REPORTED . . . . .	1.1	-	1.4	-	-	.3	-	-	-
BRAKING SYSTEM:									
HYDRAULIC . . . . .	125.7	1.8	27.0	31.6	48.9	9.8	3.3	.1	-
AIR . . . . .	1.1	.3	1.2	.6	.1	.4	.2	.2	.2
OTHER . . . . .	10.3	1.5	2.8	1.7	3.4	1.1	.3	-	-
NOT REPORTED . . . . .	1.1	.9	1.7	1.1	.7	.3	-	-	-
ANTI-WHEEL-LOCK DEVICES:									
POWER STEERING <sup>2</sup> . . . . .	11.1	1.5	1.2	1.7	6.5	.7	1.1	-	-
AIR CONDITIONING <sup>3</sup> . . . . .	5.3	2.8	1.1	15.0	28.0	.4	2.0	.1	.1
FUEL CONSERVATION EQUIPMENT <sup>2</sup>									
RADIAL TIRES . . . . .	22.8	2.1	1.7	5.5	11.6	2.1	1.1	-	.1
DRAG REDUCTION DEVICES . . . . .	1.5	.6	.5	.3	.5	.3	-	-	-
VARIABLE SPEED PUMP . . . . .	25.1	2.1	3.8	4.1	12.4	1.1	.3	.1	.1
FUEL EFFICIENT ENGINE . . . . .	10.8	1.5	2.3	2.5	4.7	.9	.3	-	-
AXLE OR DRIVE RATIO CHANGE . . . . .	7.5	1.1	2.4	1.4	2.7	.4	.4	.1	.1
NOT REPORTED . . . . .	87.8	2.7	4.1	25.1	29.0	1.4	1.9	.2	-
MAINTENANCE <sup>4</sup>									
MAINTENANCE PERFORMED ON--									
ENGINE . . . . .	2.7	1.1	1.1	1.7	9.1	3.1	1.4	.1	.1
TRANSMISSION . . . . .	13.9	2.1	2.4	1.7	5.7	2.5	1.4	-	.1
BRAKING SYSTEM . . . . .	8.7	2.1	5.6	4.7	10.5	2.1	1.4	.1	.1
REAR AXLE AND DIFFERENTIAL . . . . .	8.2	1.3	1.1	1.4	4.0	.7	-	-	.1
NONE OF THE ABOVE . . . . .	83.2	.7	11.1	11.6	32.6	11.4	1.7	.1	-
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-
MAINTENANCE PERFORMED IN--									
SELF OR OWN REPAIR SHOP . . . . .	2.7	1.1	1.1	1.7	9.1	3.2	1.1	.1	.1
TRUCK DEALER . . . . .	6.1	1.1	.9	.7	1.6	.8	.4	-	.1
FACTORY BRANCH . . . . .	1.4	.7	-	-	.1	.5	-	-	-
LEASING COMPANY . . . . .	.1	.7	-	-	-	-	-	-	-
INDEPENDENT GARAGE . . . . .	22.1	2.1	3.7	4.1	1.7	2.2	1.1	-	-
OTHER . . . . .	2.7	.8	1.5	.7	1.1	-	-	-	-
NOT REPORTED . . . . .	75.1	2.8	19.7	24.7	31.1	11.5	1.6	.1	-
ENGINE TYPE AND SIZE									
ENGINE:									
GASOLINE . . . . .	135.4	.4	11.1	35.6	53.2	10.8	3.8	.1	-
DIESEL . . . . .	2.4	.3	.7	.4	.4	.3	.1	.2	.2
LPG OR OTHER . . . . .	.3	.3	-	-	-	.3	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-
CYLINDERS:									
4 . . . . .	12.2	1.7	3.1	1.8	4.8	1.5	1.6	-	-
6 . . . . .	27.6	2.2	10.3	8.7	6.1	1.5	.7	.2	.1
8 . . . . .	96.7	1.1	17.9	25.5	42.7	8.1	2.3	.6	.1
OTHER . . . . .	.3	.3	-	-	-	.3	-	-	-
NOT REPORTED . . . . .	1.4	.6	1.4	-	-	-	-	-	-
CUBIC INCH DISPLACEMENT:									
GASOLINE ENGINES									
LESS THAN 200 . . . . .	7.1	1.3	2.3	1.0	2.5	.8	.5	-	-
200 TO 299 . . . . .	21.0	2.0	7.7	5.7	6.2	1.0	.3	-	-
300 TO 399 . . . . .	23.9	2.1	5.1	6.2	9.3	2.4	.8	-	-
400 TO 499 . . . . .	43.1	2.6	6.3	11.3	21.5	3.1	.6	.1	-
500 OR MORE . . . . .	10.4	1.5	1.2	2.2	5.4	1.1	.5	-	-
NOT REPORTED . . . . .	30.2	2.3	9.3	4.3	8.2	2.4	1.0	-	-

SEE FOOTNOTES AT END OF TABLE.

Table 5. Trucks by Annual Miles: 1977-Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	ANNUAL MILES <sup>1</sup>						
			LESS THAN 5,000	5,000 TO 9,999	10,000 TO 19,999	20,000 TO 29,999	30,000 TO 49,999	50,000 TO 74,999	75,000 OR MORE
ENGINE TYPE AND SIZE--CON.									
CUBIC INCH DISPLACEMENT--CON.									
DIESEL ENGINES									
LESS THAN 400. . . . .	.2	-	-	-	.1	-	-	-	-
400 TO 599. . . . .	.3	.1	-	.1	-	.1	-	-	-
600 TO 799. . . . .	.3	.1	-	.1	-	-	-	-	-
800 OR MORE. . . . .	.4	.1	.1	.1	-	.1	-	.1	.1
NOT REPORTED. . . . .	1.1	.3	.5	.1	.2	.1	.1	-	-
OTHER ENGINES									
LESS THAN 400. . . . .	.3	.3	-	-	-	.3	-	-	-
400 OR MORE. . . . .	-	-	-	-	-	-	-	-	-
NOT REPORTED. . . . .	-	-	-	-	-	-	-	-	-
TRUCK TYPE AND AXLE ARRANGEMENT									
SINGLE-UNIT TRUCKS:									
2 AXLES. . . . .	135.5	.2	31.8	35.6	53.0	11.0	3.8	.1	.1
3 AXLES. . . . .	1.3	.1	.4	.2	.3	.2	-	-	-
OTHER. . . . .	.2	.1	.1	-	.1	-	-	-	-
TRUCK-TRACTOR COMBINATIONS:									
SINGLE TRAILERS									
3 AXLES. . . . .	.2	-	-	.1	-	-	-	-	-
4 AXLES. . . . .	.2	-	.1	-	-	-	.1	-	-
5 AXLES. . . . .	.5	.1	.1	.1	-	.1	-	.1	.1
6 AXLES. . . . .	-	-	-	-	-	-	-	-	-
OTHER. . . . .	-	-	-	-	-	-	-	-	-
DOUBLE TRAILERS									
5 AXLES. . . . .	-	-	-	-	-	-	-	-	-
6 AXLES. . . . .	-	-	-	-	-	-	-	-	-
OTHER. . . . .	-	-	-	-	-	-	-	-	-
TRIPLE TRAILERS									
7 AXLES. . . . .	-	-	-	-	-	-	-	-	-
OTHER. . . . .	-	-	-	-	-	-	-	-	-
TRAILER NOT SPECIFIED. . . . .	.1	-	-	-	-	-	-	-	-
POWERED AXLES:									
1. . . . .	103.0	2.5	26.2	27.1	37.2	9.0	3.3	.1	.1
2. . . . .	31.8	2.4	4.8	8.5	15.6	2.1	.6	.2	.1
3. . . . .	.1	-	-	-	-	-	-	-	-
4. . . . .	-	-	-	-	-	-	-	-	-
NOT REPORTED. . . . .	3.1	.9	1.6	.5	.8	.3	-	-	-
CAB TYPE <sup>2</sup>									
CAB FORWARD OF ENGINE. . . . .	.4	.1	.1	.1	.1	-	-	-	-
CAB OVER ENGINE. . . . .	1.0	.1	.3	.2	.2	.1	.1	.1	.1
SHORT HOOD CONVENTIONAL. . . . .	1.5	.1	.6	.2	.3	.2	.1	-	-
MEDIUM HOOD CONVENTIONAL. . . . .	3.5	.2	1.5	.9	.7	.3	.1	-	-
LONG HOOD CONVENTIONAL. . . . .	3.1	.3	1.4	.6	.7	.2	.1	.1	.1
OTHER. . . . .	.2	-	.1	-	-	-	-	-	-
NOT REPORTED. . . . .	.1	-	-	-	-	-	-	-	-
CAB WITH SLEEPER UNIT. . . . .	.4	.1	-	-	-	-	.1	.1	.1
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS									
TOTAL. . . . .	128.3	.3	28.6	34.0	51.5	10.5	3.6	-	-
PICKUPS. . . . .	100.3	2.3	23.3	29.4	39.3	6.4	1.8	-	-
PANELS OR VANS. . . . .	26.7	2.3	4.7	4.4	12.0	3.8	1.8	-	-
MULTISTOPS OR WALK-INS. . . . .	1.3	.5	.6	.2	.2	.3	-	-	-
DRIVING WHEELS:									
4-WHEEL DRIVE. . . . .	29.8	2.4	4.2	8.1	15.1	1.8	.5	-	-
2-WHEEL DRIVE. . . . .	84.8	2.7	19.5	22.3	32.7	7.2	3.1	-	-
NOT REPORTED. . . . .	13.8	1.7	5.0	3.6	3.6	1.5	-	-	-
AXLES ON VEHICLE:									
2. . . . .	108.2	2.1	23.2	27.1	46.4	8.8	2.8	-	-
3. . . . .	-	-	-	-	-	-	-	-	-
NOT REPORTED. . . . .	20.0	2.0	5.4	6.9	5.1	1.8	.8	-	-
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:									
SLIDE-IN CAMPER. . . . .	7.6	1.3	1.1	2.4	3.8	-	.3	-	-
PICKUP SHELL COVER. . . . .	24.1	2.2	3.8	6.6	12.1	1.3	.3	-	-
CAMPER BODY. . . . .	3.0	.9	1.0	.8	.8	.3	.3	-	-
NOT REPORTED. . . . .	93.6	2.5	22.7	24.3	34.8	9.0	2.8	-	-

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup> WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

<sup>2</sup> DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

<sup>3</sup> WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

<sup>4</sup> BECAUSE SOME "LIGHT" TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (E.G., DATA ON POWER ASSISTED BRAKES, VACUUM-HYDRAULIC, ETC.).

<sup>5</sup> DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>6</sup> PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.

Table B. Trucks by Range of Operations: 1977

(THOUSANDS)

VEHICLE AND OPERATIONAL CHARACTERISTICS			RANGE OF OPERATION			
	TOTAL TRUCKS	STANDARD ERROR	LOCAL	SHORT RANGE	LONG RANGE	OFF THE ROAD
TOTAL TRUCKS . . . . .	138.1	-	117.5	11.7	3.8	9.0
STANDARD ERROR . . . . .	-	-	2.0	1.6	.9	1.0
MAJOR USE						
AGRICULTURE . . . . .	6.9	1.1	4.5	.3	.1	1.9
FORESTRY AND LUMBERING . . . . .	.3	.3	-	-	-	-
MINING AND QUARRYING . . . . .	.6	.3	.4	.1	-	.1
CONSTRUCTION . . . . .	11.4	1.4	10.4	.6	-	.3
MANUFACTURING . . . . .	.5	.3	.4	-	-	-
WHOLESALE TRADE . . . . .	3.6	.8	3.1	.4	.1	-
RETAIL TRADE . . . . .	5.6	.4	4.7	.9	.1	-
FOR HIRE TRANSPORTATION . . . . .	1.0	1.1	.9	-	.1	-
UTILITIES . . . . .	2.3	.7	1.4	.6	-	.3
SERVICES . . . . .	8.2	1.3	7.6	.3	.3	-
DAILY RENTAL . . . . .	.1	-	.1	-	-	-
PERSONAL TRANSPORTATION . . . . .	95.3	2.4	82.2	8.4	3.1	1.5
OTHER . . . . .	1.0	.5	.9	-	.1	-
NOT IN USE . . . . .	1.3	.5	.6	-	-	.7
NOT REPORTED . . . . .	-	-	-	-	-	-
BODY TYPE						
PICKUP . . . . .	100.3	2.3	84.4	8.4	1.9	3.6
PANEL OR VAN . . . . .	26.7	2.3	22.8	2.1	1.5	.3
MULTISTOP OR WALK-IN . . . . .	1.3	.5	1.1	.3	-	-
PLATFORM WITH ADDED DEVICES . . . . .	1.2	.1	.9	-	-	.2
LOW BOY OR DEPRESSION CENTER . . . . .	.1	-	.1	.1	-	-
OTHER PLATFORM . . . . .	2.7	.7	2.1	.3	.1	.3
CATTLE RACK . . . . .	.7	.4	.4	.2	-	.1
INSULATED NONREFRIGERATED VAN . . . . .	.2	-	.1	-	-	-
INSULATED REFRIGERATED VAN . . . . .	.3	.1	.2	-	.1	-
FURNITURE VAN . . . . .	.3	.1	.2	-	-	-
OPEN TOP VAN . . . . .	.1	-	.1	-	-	-
OTHER ENCLOSED VANS . . . . .	.6	.1	.4	-	.1	-
BEVERAGE . . . . .	.2	-	.1	-	-	-
UTILITY . . . . .	.4	.1	.2	-	-	.1
WINCH OR CRANE . . . . .	.2	-	.1	-	-	-
WRECKER . . . . .	.3	.1	.2	-	-	-
POLE OR LOADING . . . . .	-	-	-	-	-	-
AUTO TRANSPORT . . . . .	-	-	-	-	-	-
BOAT TRANSPORT . . . . .	-	-	-	-	-	-
MOBILE HOME PULLER . . . . .	-	-	-	-	-	-
GARBAGE HAULER:						
FRONT LOADER . . . . .	-	-	-	-	-	-
REAR LOADER . . . . .	.1	-	.1	-	-	-
ROLL OFF . . . . .	-	-	-	-	-	-
NOT SPECIFIED . . . . .	-	-	-	-	-	-
DUMP . . . . .	1.4	.1	1.2	.1	-	.2
TANK FOR LIQUIDS . . . . .	.6	.1	.5	.1	-	.1
TANK FOR DRY BULK . . . . .	-	-	-	-	-	-
CONCRETE MIXER:	-	-	-	-	-	-
FRONT DISCHARGER . . . . .	-	-	-	-	-	-
REAR DISCHARGER . . . . .	.3	.1	.3	-	-	-
NOT SPECIFIED . . . . .	-	-	-	-	-	-
OTHER . . . . .	-	-	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-
ANNUAL MILES <sup>1</sup>						
LESS THAN 5,000 . . . . .	32.6	2.3	26.1	1.1	.3	2.1
5,000 TO 9,999 . . . . .	36.1	2.5	30.4	3.0	.8	1.5
10,000 TO 19,999 . . . . .	53.6	2.8	44.6	5.8	.9	1.3
20,000 TO 29,999 . . . . .	11.4	1.5	9.1	1.5	.8	-
30,000 TO 39,999 . . . . .	3.9	.9	2.7	.3	.6	-
40,000 TO 49,999 . . . . .	.3	.1	.2	.1	-	-
50,000 TO 74,999 . . . . .	.2	-	-	.1	.1	-
75,000 OR MORE . . . . .	-	-	-	-	-	-
BASE OF OPERATION						
PERCENTAGE OF MILES TRAVELED IN						
BASE-OF-OPERATION STATE:						
LESS THAN 25 PERCENT . . . . .	.8	.4	-	.3	.5	-
25 TO 49 PERCENT . . . . .	2.8	.8	.5	1.1	.9	.3
50 TO 74 PERCENT . . . . .	17.1	1.9	13.1	2.3	1.4	.3
75 TO 100 PERCENT . . . . .	117.3	2.0	103.9	8.0	1.1	4.3
NOT REPORTED . . . . .	.1	-	-	-	-	.1
VEHICLE SIZE						
LIGHT . . . . .	129.4	.5	111.1	11.0	3.4	4.2
MEDIUM . . . . .	4.4	.5	3.8	.3	.1	.4
LIGHT-HEAVY . . . . .	1.6	.1	1.2	.1	-	.2
HEAVY-HEAVY . . . . .	2.3	.1	1.5	.3	.2	.2

SEE FOOTNOTES AT END OF TABLE.

Table 6: Trucks by Range of Operations: 1977-Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS    STANDARD ERROR		RANGE OF OPERATION			
			LOCAL	SHORT RANGE	LONG RANGE	OFF THE ROAD
GROSS WEIGHT						
6,000 OR LESS	110.2	1.9	95.9	9.4	2.3	2.6
6,001 TO 10,000	19.4	1.9	15.2	1.6	1.1	1.6
10,001 TO 14,000	2.2	.5	1.9	.1	.1	.1
14,001 TO 16,000	1.0	.3	.8	.1	.8	.1
16,001 TO 19,500	1.4	.1	1.2	.1	.1	.1
19,501 TO 26,000	1.6	.1	1.2	.1	-	.2
26,001 TO 33,000	.5	.1	.4	.1	.1	-
33,001 TO 40,000	.5	.1	.3	.1	-	.1
40,001 TO 50,000	.4	.1	.3	-	-	-
50,001 TO 60,000	.2	.1	.2	-	-	-
60,001 TO 80,000	.6	.1	.3	.1	.2	-
80,001 TO 100,000	-	-	-	-	-	-
100,001 TO 130,000	-	-	-	-	-	-
130,001 AND OVER	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-
YEAR MODEL						
1978	-	-	-	-	-	-
1977	10.4	1.5	9.3	.5	.3	.3
1976	12.2	1.6	9.4	2.0	.8	-
1975	9.6	1.5	7.9	1.1	.6	-
1974	8.7	1.4	7.2	.9	.1	.5
1973	13.8	1.7	11.2	1.4	.5	.6
1972	12.2	1.6	10.3	1.1	.3	.5
1971	8.0	1.3	7.0	.9	-	-
1970	9.1	1.4	7.5	1.3	.3	-
1969	5.9	1.1	5.3	.3	.3	-
1968	7.4	1.3	6.2	.8	.3	-
1967	6.6	1.2	5.7	.3	.3	.3
PRE-1967	34.2	2.4	30.4	1.2	.1	2.5
NOT REPORTED	-	-	-	-	-	-
VEHICLE ACQUISITION						
PURCHASED NEW	60.7	2.8	50.6	6.9	1.5	1.8
PURCHASED USED	71.1	2.8	61.8	4.4	2.0	2.9
LEASED FROM SOMEONE ELSE	4.2	1.0	3.9	.3	-	-
LEASED TO SOMEONE ELSE	1.7	.5	1.3	.1	.1	.3
NOT REPORTED	2.2	.7	1.4	.3	.3	.3
LEASE CHARACTERISTICS <sup>2</sup>						
LEASED WITHOUT DRIVER	2.9	.8	2.8	.1	-	-
LEASED WITH DRIVER	1.8	.6	1.2	.3	.1	.3
LESSEE:						
PRIVATE	5.6	1.1	4.8	.3	.1	.3
GOVERNMENT	-	-	-	-	-	-
LENGTH OF LEASE:						
LESS THAN 30 DAYS	.4	.1	.3	-	.1	-
30 DAYS TO 1 YEAR	.3	.3	.1	-	-	.3
1 TO 3 YEARS	3.5	.9	3.2	.3	-	-
MORE THAN 3 YEARS	1.5	.6	1.4	-	-	-
PROVISIONS OF LEASE:						
FINANCING	2.7	.8	2.4	.3	-	-
MAINTENANCE	.6	.3	.5	-	.1	-
PROCUREMENT AND SALE	1.6	.6	1.6	-	-	-
OPERATOR CLASSIFICATION						
NOT FOR HIRE:						
PRIVATE OWNER OR INDIVIDUAL	135.6	.6	116.2	11.6	3.5	4.4
FOR HIRE INTERSTATE:						
EXEMPT CARRIER	.1	-	-	-	-	-
CONTRACT CARRIER	.1	-	-	-	-	-
COMMON CARRIER	.5	.3	.2	-	.3	-
FOR HIRE INTRASTATE:						
LOCAL CANTAGE	1.1	.4	1.0	-	-	-
FOR HIRE DAILY RENTAL	.1	-	.1	-	-	-
NOT REPORTED	.6	.4	-	-	-	.6
PRODUCTS CARRIED						
FARM PRODUCTS	2.7	.6	2.0	.4	.1	.2
LIVE ANIMALS	2.7	.7	1.7	.4	-	.6
MINING PRODUCTS	.4	.3	.4	-	-	-
LOGS AND OTHER FOREST PRODUCTS	.6	.4	.5	-	-	-
PROCESSED FOODS	1.5	.5	1.5	.1	-	-
TEXTILE MILL PRODUCTS	.3	.3	.3	-	-	-
BUILDING MATERIALS	7.4	1.1	6.3	.8	-	.3
HOUSEHOLD GOODS	1.8	.6	1.4	.3	.1	-
FURNITURE OR HARDWARE	.7	.4	.7	-	-	-
PAPER PRODUCTS	.5	.4	.5	-	-	-
CHEMICALS	.8	.5	.8	-	-	-
PETROLEUM	.7	.3	.6	.1	-	-
PRIMARY METAL PRODUCTS	.1	-	.1	-	-	-
FABRICATED METAL PRODUCTS	.5	.3	.4	-	-	-
MACHINERY, EXCEPT ELECTRICAL	.5	.3	.4	.1	-	-
ELECTRICAL MACHINERY	2.7	.8	2.7	-	-	-
TRANSPORTATION EQUIPMENT	2.8	.8	2.2	.6	-	-
SCRAP, REFUSE, OR GARBAGE	4.5	1.0	4.1	-	-	.3
MIXED CARGUES	5.2	1.1	4.3	.9	.1	.9
CRAFTSMAN'S EQUIPMENT	11.9	1.6	10.3	.8	.3	.5
SPECIAL EQUIPMENT	1.0	.3	.7	.1	-	.2
PERSONAL TRANSPORTATION	87.0	2.6	74.7	7.2	3.1	2.1
OTHER	1.0	.5	.9	-	-	.1
NOT REPORTED	.7	.4	-	-	-	.6

SEE FOOTNOTES AT END OF TABLE.

Table 6 Trucks by Range of Operations: 1977-Con

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS			RANGE OF OPERATION			
	TOTAL TRUCKS	STANDARD ERROR	LOCAL	SHORT RANGE	LONG RANGE	OFF THE ROAD
HAZARDOUS MATERIALS CARRIED						
HAZARDOUS MATERIALS CARRIED	1.2	.5	1.1	.1	-	-
LESS THAN 25 PERCENT OF TIME	.1	-	.1	-	-	-
25 TO 49 PERCENT OF TIME	-	-	-	-	-	-
50 TO 74 PERCENT OF TIME	-	-	-	-	-	-
75 TO 100 PERCENT OF TIME	.5	.3	.4	-	-	-
NO PERCENT REPORTED	.5	.4	.5	-	-	-
NO HAZARDOUS MATERIAL CARRIED	125.0	1.6	107.1	10.8	3.6	3.6
NOT REPORTED	12.0	1.6	9.4	.9	.3	1.4
TRUCK FLEET SIZE <sup>3</sup>						
1	104.6	2.3	88.7	9.2	3.3	3.4
2 TO 5	19.2	1.9	17.0	.9	.4	.9
6 TO 19	6.4	1.3	7.8	1.2	.1	.3
20 OR MORE	4.9	.9	4.0	.4	-	.4
MILES PER GALLON						
LESS THAN 5	3.4	.5	2.8	.4	.2	.2
5 TO 6.9	2.7	.5	2.0	.4	.1	.2
7 TO 8.9	1.1	1.1	1.2	.7	.1	1.0
9 TO 11.9	36.8	1.5	31.2	4.0	1.1	.5
12 TO 14.9	36.6	2.5	30.3	5.4	1.3	1.6
15 TO 19.9	34.6	2.5	11.3	2.3	.5	.5
20 OR MORE	5.0	1.5	9.1	.3	.5	-
NOT REPORTED	5.8	1.1	4.6	.3	-	.9
EQUIPMENT TYPE						
TRANSMISSION:						
MANUAL	80.0	1.7	68.2	5.9	1.9	3.1
AUTOMATIC	57.1	2.8	47.2	4.9	1.9	1.0
SEMI-AUTOMATIC	.1	-	-	-	-	-
NOT REPORTED	3.0	.8	2.2	-	-	.8
BRAKING SYSTEM:						
HYDRAULIC	12.7	1.8	11.7	9.5	3.5	3.8
AIR	3.2	.3	1.1	.5	.3	.3
OTHER	10.3	1.5	8.4	1.8	-	-
NOT REPORTED	3.8	.9	3.0	-	-	.8
ANTI-WHEEL LOCK DEVICE	11.1	1.5	9.0	1.3	.6	.1
POWER STEERING	57.8	2.8	46.9	5.6	2.8	1.8
AIR CONDITIONING	48.7	2.7	41.7	4.3	2.6	1.0
FUEL CONSERVATION EQUIPMENT <sup>4</sup>						
FLAP TIRES	6.1	2.1	19.3	1.7	.9	.9
DRAG REDUCTION DEVICES	2.5	.6	1.0	-	-	.5
VARIABLE SPEED PUMP	22.3	1.1	17.8	3.1	.9	.6
FUEL EFFICIENT ENGINE	10.8	1.5	9.0	1.4	.3	-
AXLE OR DRIVE RATIO CHANGE	7.5	1.1	5.1	1.4	.4	.6
NOT REPORTED	1.1	1.1	7.1	6.4	1.7	7.0
MAINTENANCE						
MAINTENANCE PERFORMED ON--						
ENGINE	23.9	1.1	19.3	3.0	.9	.8
TRANSMISSION	1.1	1.1	11.6	1.8	.6	.4
BRAKING SYSTEM	6.2	1.1	21.7	1.8	.3	.7
PEAR AXLE AND DIFFERENTIAL	6.2	1.3	6.4	.9	.5	.4
NONE OF THE ABOVE	83.2	2.7	79.3	5.3	2.3	2.4
NOT REPORTED	-	-	-	-	-	-
MAINTENANCE PERFORMED BY--						
SELF OR OWN REPAIR SHOP	27.7	1.1	1.1	4.9	.8	.8
TRUCK DEALER	1.1	1.1	1.1	1.6	.1	-
FACTORY BRANCH	1.1	1.1	1.1	.3	-	-
LEASING COMPANY	.3	.3	.3	-	-	-
INDEPENDENT GARAGE	1.1	1.1	1.1	.1	.6	1.2
OTHER	1.1	1.1	1.1	.1	-	-
NOT REPORTED	79.0	1.5	77.1	2.5	2.5	3.0
ENGINE TYPE AND SIZE						
ENGINE:						
GASOLINE	135.4	1.1	110.7	11.4	3.6	4.8
DIESEL	1.1	.3	1.1	.3	.2	.2
LPG OR OTHER	1.1	.3	1.1	-	-	-
NOT REPORTED	-	-	-	-	-	-
CYLINDERS:						
4	1.1	1.7	1.1	.5	.5	.3
6	1.1	2.2	1.1	.5	.2	1.2
8	96.7	2.2	81.1	9.2	2.9	2.6
OTHER	.3	.3	-	-	.3	-
NOT REPORTED	1.1	.6	1.1	-	-	.8
CUBIC INCH DISPLACEMENT:						
GASOLINE ENGINES						
LESS THAN 200	.1	1.3	1.1	.3	.3	.3
200 TO 299	1.1	2.0	1.1	1.4	-	.4
300 TO 349	23.9	2.1	1.1	6.2	.6	.5
350 TO 499	43.0	1.5	34.9	5.6	1.3	1.2
500 OR MORE	1.1	1.5	1.1	.9	.6	.5
NOT REPORTED	3.2	2.3	1.1	1.2	.6	1.9

SEE FOOTNOTES AT END OF TABLE



Table 6. Trucks by Range of Operations: 1977--Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS			RANGE OF OPERATION			
	TOTAL TRUCKS	STANDARD ERROR	LOCAL	SHORT RANGE	LONG RANGE	OFF THE ROAD
ENGINE TYPE AND SIZE--CON.						
CUBIC INCH DISPLACEMENT--CON.						
DIESEL ENGINES						
LESS THAN 400 . . . . .	.2	-	.2	-	-	-
400 TO 599 . . . . .	.3	.1	.2	-	-	-
600 TO 799 . . . . .	.3	.1	.1	-	-	.1
800 OR MORE . . . . .	.4	.1	.2	.1	-	-
NOT REPORTED . . . . .	1.1	.3	.8	.1	.1	.1
OTHER ENGINES						
LESS THAN 400 . . . . .	.3	.3	.3	-	-	-
400 OR MORE . . . . .	-	-	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-
TRUCK TYPE AND AXLE ARRANGEMENT						
SINGLE-UNIT TRUCKS:						
2 AXLES . . . . .	135.5	.2	115.9	11.4	3.6	4.7
3 AXLES . . . . .	1.3	.1	1.0	.1	-	.1
OTHER . . . . .	.2	.1	.2	-	-	-
TRUCK-TRACTOR COMBINATIONS:						
SINGLE TRAILERS						
3 AXLES . . . . .	.2	-	.1	-	-	-
4 AXLES . . . . .	.2	-	.1	-	-	-
5 AXLES . . . . .	.5	.1	.2	.1	.1	.1
6 AXLES . . . . .	-	-	-	-	-	-
OTHER . . . . .	-	-	-	-	-	-
DOUBLE TRAILERS						
5 AXLES . . . . .	-	-	-	-	-	-
6 AXLES . . . . .	-	-	-	-	-	-
OTHER . . . . .	-	-	-	-	-	-
TRIPLE TRAILERS						
7 AXLES . . . . .	-	-	-	-	-	-
OTHER . . . . .	-	-	-	-	-	-
TRAILER NOT SPECIFIED . . . . .	.1	-	-	-	-	-
POWERED AXLES:						
1 . . . . .	103.0	2.5	89.6	7.3	2.9	3.2
2 . . . . .	31.8	2.4	24.8	4.4	.9	1.7
3 . . . . .	.1	-	-	-	-	.1
4 . . . . .	-	-	-	-	-	-
NOT REPORTED . . . . .	3.1	.9	3.1	-	-	-
CAB TYPE <sup>6</sup>						
CAB FORWARD OF ENGINE . . . . .	.4	.1	.3	-	-	-
CAB OVER ENGINE . . . . .	1.0	.1	.6	.3	.1	.1
SHORT HOOD CONVENTIONAL . . . . .	1.5	.1	1.1	.1	.1	.2
MEDIUM HOOD CONVENTIONAL . . . . .	3.5	.2	2.8	.3	.1	.3
LONG HOOD CONVENTIONAL . . . . .	3.1	.3	2.3	.3	.1	.4
OTHER . . . . .	.2	-	.1	-	-	-
NOT REPORTED . . . . .	.1	-	.1	-	-	-
CAB WITH SLEEPER UNIT . . . . .	.4	.1	.1	.2	.1	-
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS						
TOTAL . . . . .	128.3	.3	110.3	10.7	3.4	3.9
PICKUPS . . . . .	100.3	2.3	86.4	8.4	1.9	3.6
PANELS OR VANS . . . . .	26.7	2.3	22.8	2.1	1.5	.3
MULTISTOPS OR WALK-INS . . . . .	1.3	.5	1.1	.3	-	-
DRIVING WHEELS:						
4-WHEEL DRIVE . . . . .	29.8	2.4	23.4	4.1	.8	1.5
2-WHEEL DRIVE . . . . .	84.8	2.7	75.4	5.4	2.1	1.8
NOT REPORTED . . . . .	13.8	1.7	11.4	1.3	.5	.5
AXLES ON VEHICLE:						
2 . . . . .	108.2	2.1	92.3	9.5	2.9	3.6
3 . . . . .	-	-	-	-	-	-
NOT REPORTED . . . . .	20.0	2.0	18.0	1.3	.5	.3
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:						
SLIDE-IN CAMPER . . . . .	7.6	1.3	5.7	1.3	.3	.3
PICKUP SHELL COVER . . . . .	24.1	2.2	19.5	3.3	1.0	.3
CAMPER BODY . . . . .	3.0	.9	2.0	.3	.8	-
NOT REPORTED . . . . .	93.6	2.5	83.0	5.9	1.3	3.4

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASED ON OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup> WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

<sup>2</sup> DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

<sup>3</sup> WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

<sup>4</sup> BECAUSE SOME "LIGHT" TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (E.G., DATA ON POWER ASSISTED BRAKES, VACUUM-HYDRAULIC, ETC.).

<sup>5</sup> DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>6</sup> PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCK TYPE AND AXLE ARRANGEMENT																	
	SINGLE-UNIT TRUCKS				TRUCK-TRACTOR COMBINATIONS													
	TOTAL TRUCKS	STANDARD ERROR	TOTAL AXLES	2 AXLES	3 AXLES	OTHER	TOTAL	SINGLE TRAILERS					DOUBLE TRAILERS			TRIPLE TRAILERS		NOT REPORTED
								AXLES	4 AXLES	5 AXLES	6 AXLES	OTHER	5 AXLES	6 AXLES	OTHER	7 AXLES	OTHER	
TOTAL TRUCKS	139.1	-	137.0	135.5	1.3	.2	1.1	.2	.2	.5	-	-	-	-	-	-	-	.1
STANDARD ERROR	-	-	.1	.2	.1	.1	.1	-	-	.1	-	-	-	-	-	-	-	-
MAJOR USE																		
AGRICULTURE	5.9	1.1	6.7	6.5	.1	.1	.2	-	-	.1	-	-	-	-	-	-	-	-
FORESTRY AND LUMBERING	.3	.3	.3	.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MINING AND QUARRYING	11.6	1.3	11.1	10.4	.6	.1	.1	-	-	.1	-	-	-	-	-	-	-	-
CONSTRUCTION	11.4	1.3	11.1	10.4	.6	.1	.1	-	-	.1	-	-	-	-	-	-	-	-
MANUFACTURING	3.5	.8	3.5	3.4	.1	-	.1	-	-	-	-	-	-	-	-	-	-	-
WHOLESALE TRADE	5.6	1.1	5.5	5.5	-	-	.1	-	-	-	-	-	-	-	-	-	-	-
RETAIL TRADE	5.6	1.1	5.5	5.5	-	-	.1	-	-	-	-	-	-	-	-	-	-	-
FUR HIRE TRANSPORTATION	1.0	.4	.8	.8	-	-	.2	-	-	-	-	-	-	-	-	-	-	-
UTILITIES	2.3	1.7	2.3	2.1	.1	-	.2	-	-	-	-	-	-	-	-	-	-	-
SERVICES	8.2	1.3	8.2	8.1	.1	-	.1	-	-	-	-	-	-	-	-	-	-	-
DAILY RENTAL	95.1	2.4	95.1	94.1	.1	-	.1	-	-	-	-	-	-	-	-	-	-	-
PERSONAL TRANSPORTATION	1.0	.5	1.0	1.2	-	-	.2	-	-	-	-	-	-	-	-	-	-	-
OTHER	1.3	.5	1.3	1.2	-	-	.1	-	-	-	-	-	-	-	-	-	-	-
NOT IN USE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BODY TYPE																		
PICKUP	100.3	2.3	100.3	100.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PANE OR VAN	26.7	2.3	26.7	26.7	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MULTISTOP OR WALK-IN	1.1	.5	1.1	1.3	.1	-	.1	-	-	-	-	-	-	-	-	-	-	-
PLATFORM WITH ADDED DEVICES	1.2	.1	1.1	1.3	.1	-	.1	-	-	-	-	-	-	-	-	-	-	-
LOW ROY OR DEPRESSED CENTER	.1	-	.1	.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER PLATFORM	2.7	.7	2.6	2.5	.1	-	.1	-	-	.1	-	-	-	-	-	-	-	-
CATTLE RACK	.7	.1	.7	.7	-	-	.1	-	-	-	-	-	-	-	-	-	-	-
INSULATED NONREFRIGERATED VAN	.2	.1	.1	.2	-	-	.1	-	-	.1	-	-	-	-	-	-	-	-
INSULATED REFRIGERATED VAN	.1	.1	.1	.2	-	-	.1	-	-	.1	-	-	-	-	-	-	-	-
FURNITURE VAN	.1	.1	.2	.2	-	-	.1	-	-	-	-	-	-	-	-	-	-	-
OPEN TOP VAN	.1	.1	.1	.2	-	-	.1	-	-	.1	-	-	-	-	-	-	-	-
OTHER ENCLOSED VANS	.1	.1	.1	.2	-	-	.1	-	-	.1	-	-	-	-	-	-	-	-
BEVERAGE	.2	.1	.2	.2	-	-	.1	-	-	-	-	-	-	-	-	-	-	-
UTILITY	.4	.1	.4	.3	-	-	.1	-	-	-	-	-	-	-	-	-	-	-
WINCH OR CRANE	.2	.1	.2	.1	-	-	.1	-	-	-	-	-	-	-	-	-	-	-
WRECKER	.3	.1	.3	.3	-	-	.1	-	-	-	-	-	-	-	-	-	-	-
POLE OR LOGGING	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AUTO TRANSPORT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BOAT TRANSPORT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MOBILE HOME PULLER	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GARBAGE HAULER	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FRONT LOADER	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
REAR LOADER	.1	-	.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ROLL OVER	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ROLL OFF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NOT SPECIFIED	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DUMP	1.4	.1	1.2	.3	.1	-	.2	-	-	.1	-	-	-	-	-	-	-	-
TANK FOR LIQUIDS	.6	.1	.6	.5	.1	-	.1	-	-	-	-	-	-	-	-	-	-	-
TANK FOR DRY BULK	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CONCRETE MIXER	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FRONT DISCHARGER	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
REAR DISCHARGER	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NOT SPECIFIED	.3	.1	.3	.1	.2	-	.1	-	-	-	-	-	-	-	-	-	-	-
OTHER	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ANNUAL MILES <sup>1</sup>																		
LESS THAN 5,000	32.6	2.3	32.4	31.8	.7	.1	.2	.1	.1	.1	-	-	-	-	-	-	-	-
5,000 TO 9,999	36.1	2.5	35.9	35.6	.2	.1	.2	.1	.1	.1	-	-	-	-	-	-	-	-
10,000 TO 19,999	53.6	2.8	53.4	53.0	.3	.1	.1	.1	.1	.1	-	-	-	-	-	-	-	-
20,000 TO 29,999	11.4	1.5	11.3	11.2	.2	-	.1	.1	.1	.1	-	-	-	-	-	-	-	-
30,000 TO 49,999	3.9	.9	3.8	3.8	-	-	.1	.1	.1	.1	-	-	-	-	-	-	-	-
50,000 TO 74,999	.3	.1	.2	.1	-	-	.1	.1	.1	.1	-	-	-	-	-	-	-	-
75,000 OR MORE	.2	.2	.1	.1	-	-	.1	.1	.1	.1	-	-	-	-	-	-	-	-

NEVADA

TRUCK INVENTORY AND USE SURVEY

SEE FOOTNOTES AT END OF TABLE.

Table 7. Trucks by Truck Type and Axle Arrangement: 1977—Cont.

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCK TYPE AND AXLE ARRANGEMENT																		
	SINGLE-UNIT TRUCKS			TRUCK-TRACTOR COMBINATIONS															
				SINGLE TRAILERS					DOUBLE TRAILERS				TRIPLE TRAILERS						
	TOTAL TRUCKS	STANDARD ERROR	TOTAL	AXLES	2	3	OTHER	TOTAL	3 AXLES	4 AXLES	5 AXLES	6 AXLES	OTHER	5 AXLES	6 AXLES	OTHER	7 AXLES	OTHER	NOT RE-PORTED
RANGE OF OPERATION																			
LOCAL RANGE (200 MILES OR LESS)	117.5	2.0	117.1	115.9	1.0	.2	.5	.5	.1	.1	.2	-	-	-	-	-	-	-	-
SHORT RANGE (MORE THAN 200 MILES)	11.7	1.6	11.5	11.4	.1	-	.3	.3	-	-	.1	-	-	-	-	-	-	-	-
OFF-THE-ROAD	3.8	.8	3.7	3.5	.1	-	.2	.2	-	-	.1	-	-	-	-	-	-	-	-
NOT REPORTED	1.2	.5	1.1	1.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BASE OF OPERATION																			
PERCENTAGE OF MILES TRAVELED IN BASE-OF-OPERATION STATE:																			
LESS THAN 25 PERCENT	.8	.4	.7	.7	-	-	.1	.1	-	-	-	-	-	-	-	-	-	-	-
25 TO 49 PERCENT	2.8	.8	2.7	2.7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
50 TO 74 PERCENT	17.1	1.9	16.9	16.8	.1	-	.7	.7	.1	.2	.3	-	-	-	-	-	-	-	-
75 TO 99 PERCENT	117.3	2.0	116.6	115.2	1.2	.2	.2	.2	.1	.2	.3	-	-	-	-	-	-	-	-
NOT REPORTED	.1	-	.1	.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VEHICLE SIZE																			
LIGHT	129.6	.5	129.6	129.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MEDIUM	4.6	.5	4.6	4.4	.1	.1	.1	.1	-	-	-	-	-	-	-	-	-	-	-
HEAVY	1.6	.1	1.5	1.5	.3	-	.2	.2	.1	.2	.5	-	-	-	-	-	-	-	-
HEAVY-HEAVY	2.3	.1	1.3	1.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GROSS WEIGHT																			
6,000 OR LESS	110.2	1.9	110.2	110.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6,001 TO 10,000	1.9	.3	1.9	1.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10,001 TO 14,000	2.2	.3	2.2	2.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14,001 TO 16,000	1.0	.1	1.0	.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16,001 TO 19,500	1.4	.1	1.4	1.3	-	-	.1	.1	-	-	-	-	-	-	-	-	-	-	-
19,501 TO 26,000	1.6	.1	1.5	1.2	.2	.1	.1	.1	.1	.2	.1	-	-	-	-	-	-	-	-
26,001 TO 33,000	.5	.1	.4	.3	-	-	.2	.2	-	-	.1	-	-	-	-	-	-	-	-
33,001 TO 40,000	.4	.1	.3	.3	-	-	.2	.2	.1	-	.1	-	-	-	-	-	-	-	-
40,001 TO 50,000	.4	.1	.3	.3	-	-	.2	.2	.1	-	.1	-	-	-	-	-	-	-	-
50,001 TO 60,000	.2	.1	.2	-	-	-	.1	.1	-	-	-	-	-	-	-	-	-	-	-
60,001 TO 80,000	.6	.1	.2	-	.1	-	.4	.4	.1	.2	-	-	-	-	-	-	-	-	-
80,001 TO 100,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
100,001 TO 130,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
130,001 AND OVER	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
YEAR MODEL																			
1978	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1977	10.4	1.5	10.3	10.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1976	12.2	1.6	12.2	12.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1975	9.6	1.5	9.6	9.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1974	8.7	1.4	8.6	8.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1973	13.8	1.7	13.7	13.6	.1	-	.1	.1	.1	.1	.1	-	-	-	-	-	-	-	-
1972	12.2	1.6	12.2	12.2	.2	-	.2	.2	-	-	-	-	-	-	-	-	-	-	-
1971	9.1	1.4	9.1	9.0	-	-	.1	.1	.1	.1	.1	-	-	-	-	-	-	-	-
1970	9.1	1.4	9.1	9.0	-	-	.1	.1	.1	.1	.1	-	-	-	-	-	-	-	-
1969	5.9	1.1	5.8	5.7	.1	.1	.1	.1	.1	.1	.1	-	-	-	-	-	-	-	-
1968	7.4	1.3	7.3	7.2	.1	.1	.1	.1	.1	.1	.1	-	-	-	-	-	-	-	-
1967	6.6	1.2	6.6	6.5	-	-	.1	.1	-	-	-	-	-	-	-	-	-	-	-
1966	34.2	2.4	33.7	33.2	.5	.1	.1	.1	.1	.1	.2	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VEHICLE ACQUISITION																			
PURCHASED NEW	60.7	2.8	60.4	59.7	.6	.1	.3	.3	.1	.2	.1	-	-	-	-	-	-	-	-
TRANSFERRED FROM LEASED	71.1	2.6	70.1	69.6	.6	.1	.1	.1	.1	.4	.4	-	-	-	-	-	-	-	-
LEASED TO SOMEONE ELSE	1.7	.7	1.6	1.5			.1	.1				-	-	-	-	-	-	-	-
LEASED TO SOMEONE ELSE	1.7	.7	1.6	1.5			.1	.1				-	-	-	-	-	-	-	-
NOT REPORTED	2.2	.7	2.1	2.1								-	-	-	-	-	-	-	-

SEE FOOTNOTES AT END OF TABLE.

Table 7 Trucks by Truck Type and Axle Arrangement: 1977 Con

(THOUSANDS)

VEHICLE AND OPERATIONAL CHARACTERISTICS	TRUCK TYPE AND AXLE ARRANGEMENT												NO. REPORTED		
	SINGLE-UNIT TRUCKS					TRAILER-TRACTOR COMBINATIONS									
	TOTAL TRUCKS	STANDARD EQUIP.	TOTAL	AXLES	OTHER	SINGLE TRAILERS					DOUBLE TRAILERS			TRIPLE TRAILERS	
						TOTAL	AXLES	3 AXLES	4 AXLES	5 AXLES	2 AXLES	3 AXLES		2 AXLES	3 AXLES
LEASE CHARACTERISTICS															
LEASED WITHOUT DRIVER	2.9	.8	3.7	1.2		.1									
LEASED WITH DRIVER	1.8	.6	2.4	1.2		.1									
LEASED	4.6	1.1	5.6	2.4		.2									
LENGTH OF LEASE:															
LESS THAN 30 DAYS	4	.1	4.1	.3		.1									
30 DAYS TO 1 YEAR	1.3	.3	1.6	.3											
1 YEAR TO 5 YEARS	1.8	.3	2.1	.6											
MORE THAN 5 YEARS	1.6	.6	2.2	.6											
PROVISIONS OF LEASE:															
FINANCING	2.7	.8	3.5	.3		.2									
MAINTENANCE	1.6	.3	1.9	.3		.2									
PROCUREMENT AND SALE	1.6	.6	2.2	.6											
OPERATOR CLASSIFICATION															
NOT FOR HIRE:															
PRIVATE OWNER OR INDIVIDUAL	15.6	.6	16.2	1.1		.1									
INDUSTRIAL:															
FOR HIRE															
CONTRACT CARRIER	1		1												
COMMON CARRIER	5	.3	5.3	.2		.1									
FOR HIRE, INTRASTATE:															
LOCAL CARRIER	1.1	.4	1.5	.2		.1									
FOR HIRE, INTERSTATE:															
LOCAL CARRIER	1.1	.4	1.5	.2		.1									
FOR HIRE, INTERSTATE:															
LOCAL CARRIER	1.1	.4	1.5	.2		.1									
PRODUCTS CARRIED															
FARM PRODUCTS	7	.2	7.2												
MINING PRODUCTS	4	.3	4.3												
LOGS AND OTHER FOREST PRODUCTS	4	.3	4.3												
PROCESSED FOODS	1.6		1.6												
TEXTILE MILL PRODUCTS	1.3		1.3												
BUILDING MATERIALS	7.4	.1	7.5	.2		.1									
HOUSEHOLD GOODS	1.8	.6	2.4												
FURNITURE OR HARDWARE	2	.2	2.2												
PAPER PRODUCTS	2	.2	2.2												
CHEMICALS	8	.4	8.4												
PETROLEUM PRODUCTS	1	.1	1.1												
FERROUS METALS	1	.1	1.1												
NONFERROUS METALS	1	.1	1.1												
FABRICATED METALS	3	.3	3.3												
MACHINERY, FACTORY ELECTRICAL	3.7	.3	4												
ELECTRICAL MACHINERY	2.8	.8	3.6												
TRANSPORTATION EQUIPMENT	4.5	.5	5												
SCRAP, REFUSE, OR GARBAGE	4.2	.2	4.4												
LIQUID OR GASEOUS FUELS	11.9	.9	12.8			.1									
CHAFFMAN'S EQUIPMENT	11.9	.9	12.8			.1									
SPECIAL EQUIPMENT	17.0	.6	17.6												
PERSONAL TRANSPORTATION	1.0	.2	1.2												
OTHER	1.0	.2	1.2												
NOT REPORTED	1.2	.2	1.4												
HAZARDOUS MATERIALS CARRIED															
HAZARDOUS MATERIALS CARRIED	1.2	.2	1.4												
LESS THAN 25 PERCENT OF TIME	.1		.1			.1									
25 TO 49 PERCENT OF TIME															
50 TO 74 PERCENT OF TIME															
75 TO 99 PERCENT OF TIME	.5		.5												
NO PERCENT REPORTED	1.6	.6	2.2												
NO HAZARDOUS MATERIALS CARRIED	12.0	.6	12.6	1.2		.1									

Table 7. Trucks by Truck Type and Axle Arrangement: 1977 - Con.

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCK TYPE AND AXLE ARRANGEMENT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
	TOTAL TRUCKS	STANDARD ERROR	SINGLE-UNIT TRUCKS			TRUCK-TRACTOR COMBINATIONS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
			TOTAL	AXLES	2 AXLES	3 AXLES	OTHER	TOTAL	SINGLE TRAILERS					DOUBLE TRAILERS			TRIPLE TRAILERS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
									AXLES	4 AXLES	5 AXLES	6 AXLES	OTHER	AXLES	5 AXLES	6 AXLES	OTHER	AXLES	7 AXLES	OTHER																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
TRUCK FLEET SIZE <sup>1</sup>																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					

SEE FOOTNOTES AT END OF TABLE.



Table 7 Trucks by Truck Type and Axle Arrangement: 1977 - Con  
(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCK TYPE AND AXLE ARRANGEMENT														
	SINGLE-UNIT TRUCKS			TRUCK-TRACTOR COMBINATIONS											
	TOTAL TRUCKS	STANDARD ERROR	TOTAL	AXLES	3 AXLES	OTHER	TOTAL	3 AXLES	4 AXLES	5 AXLES	6 AXLES	OTHER	DOUBLE TRAILERS		
													5 AXLES	6 AXLES	TRIPLE TRAILERS
FACINE TYPE AND SIZE --CON. CYLINDERS: 4..... 6..... 8..... OTHER..... NOT REPORTED..... CUBIC INCH DISPLACEMENT: GASOLINE ENGINES LESS THAN 200..... 200 TO 299..... 300 TO 399..... 400 TO 499..... 500 TO 599..... 600 TO 699..... 700 TO 799..... 800 OR MORE..... NOT REPORTED..... DIESEL ENGINES LESS THAN 200..... 200 TO 299..... 300 TO 399..... 400 TO 499..... 500 TO 599..... 600 TO 699..... 700 TO 799..... 800 OR MORE..... NOT REPORTED..... OTHER ENGINES LESS THAN 400..... 400 OR MORE..... NOT REPORTED.....	12.2	1.7	16.2	12.2	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
	27.6	2.2	46.4	27.6	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2
	36.7	2.5	96.3	36.7	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
	1.4	0.6	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
	7.1	1.3	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1
	41.0	2.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0
	43.0	2.1	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0
	10.4	1.5	17.8	10.4	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
	30.2	2.3	3.1	30.2	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3
	2.2	0.7	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2
CAB TYPE* CAB FORWARD OF ENGINE..... CAB OVER ENGINE..... SHORT HOOD CONVENTIONAL..... MEDIUM HOOD CONVENTIONAL..... LONG HOOD CONVENTIONAL..... OTHER..... NOT REPORTED..... CAB WITH SLEEPER UNIT.....	1.1	0.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
	1.9	0.1	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
	3.5	0.2	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5
	3.1	0.3	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1
	2.2	0.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2
	1.1	0.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
	1.4	0.1	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
	2.1	0.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1
	1.1	0.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
	1.1	0.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1

SEE FOOTNOTES AT END OF TABLE.

Table 7. Trucks by Truck Type and Axle Arrangement: 1977 - Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCK TYPE AND AXLE ARRANGEMENT																
	TOTAL TRUCKS	STANDARD ERROR	SINGLE-UNIT TRUCKS					TRUCK-TRACTOR COMBINATIONS									
			TOTAL	2 AXLES	3 AXLES	OTHER	TOTAL	SINGLE TRAILERS				DOUBLE TRAILERS			TRIPLE TRAILERS		
								3 AXLES	4 AXLES	5 AXLES	6 AXLES	OTHER	5 AXLES	6 AXLES		OTHER	
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS																	
TOTAL	128.3	.3	128.3	128.3	-	-	-	-	-	-	-	-	-	-	-	-	-
PICKUPS	100.3	2.3	100.3	100.3	-	-	-	-	-	-	-	-	-	-	-	-	-
PANELS OR VANS	26.7	2.3	26.7	26.7	-	-	-	-	-	-	-	-	-	-	-	-	-
MULTISTOPS OR WALK-INS	1.3	.5	1.3	1.3	-	-	-	-	-	-	-	-	-	-	-	-	-
DRIVING WHEELS:																	
4-WHEEL DRIVE	29.8	2.4	29.8	29.8	-	-	-	-	-	-	-	-	-	-	-	-	-
2-WHEEL DRIVE	84.8	2.7	84.8	84.8	-	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	13.8	1.7	13.8	13.8	-	-	-	-	-	-	-	-	-	-	-	-	-
AXLES ON VEHICLE:																	
2	108.2	2.1	108.2	108.2	-	-	-	-	-	-	-	-	-	-	-	-	-
3	20.0	2.0	20.0	20.0	-	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:																	
SLIDE-IN CAMPER	7.6	1.3	7.6	7.6	-	-	-	-	-	-	-	-	-	-	-	-	-
PICKUP SHELL COVER	24.1	2.2	24.1	24.1	-	-	-	-	-	-	-	-	-	-	-	-	-
CAMPER BODY	3.0	3.0	3.0	3.0	-	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	93.6	2.5	93.6	93.6	-	-	-	-	-	-	-	-	-	-	-	-	-

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup> WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

<sup>2</sup> WHEN NO RESPONSE WAS OBTAINED FOR NUMBER OF AXLES, DATA WERE IMPUTED BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

<sup>3</sup> WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

<sup>4</sup> BECAUSE SOME "LIGHT" TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (E.G., DATA ON POWER ASSISTED

BRAKES, DISC BRAKES, VACUUM-HYDRAULIC, ETC.).

<sup>5</sup> DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>6</sup> PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.



# New Hampshire

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Table 1. **Trucks — Comparative Summary: 1963, 1967, 1972, and 1977**

(PERCENT)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	1963	1967	1972	1977	VEHICULAR AND OPERATIONAL CHARACTERISTICS	1963	1967	1972	1977
TOTAL TRUCKS.....	100.0	100.0	100.0	100.0	YEAR MODEL				
MAJOR USE					1 TO 2 YEARS OLD.....	13.6	19.0	17.3	19.0
AGRICULTURE.....	18.0	7.4	13.7	8.7	3 TO 4 YEARS OLD.....	17.8	17.8	21.1	18.2
FORESTRY AND LUMBERING.....	-	1.9	1.8	1.6	OVER 4 YEARS OLD.....	68.6	63.2	61.6	62.8
MINING AND QUARRYING.....	-	-	-	-	VEHICLE ACQUISITION				
CONSTRUCTION.....	12.3	15.6	14.1	7.0	PURCHASED NEW.....	*	51.1	50.7	49.3
MANUFACTURING.....	5.6	2.3	2.0	1.2	PURCHASED USED.....	*	47.2	47.3	47.1
WHOLESALE AND RETAIL TRADE.....	18.4	16.0	9.3	8.4	LEASED FROM SOMEONE AND NOT REPORTED..	*	1.7	2.0	3.6
FOR HIRE TRANSPORTATION.....	7.1	3.2	4.4	3.2	TRUCK FLEET SIZE				
UTILITIES AND SERVICES.....	9.4	12.1	12.4	8.6	1.....	66.9	52.7	59.9	75.8
PERSONAL TRANSPORTATION.....	25.9	35.4	40.2	60.0	2 TO 5.....	16.1	22.0	23.3	15.7
OTHER.....	3.3	6.1	2.2	1.5	6 TO 19.....	11.0	12.0	10.2	4.9
BODY TYPE					20 OR MORE.....	6.0	5.9	6.6	3.5
PICKUP, PANEL, MULTI-STOP, OR WALK-IN <sup>1</sup>	60.5	68.6	68.9	83.5	NOT REPORTED.....	-	7.4	-	-
PLATFORM AND CATTILERACK.....	15.3	9.8	10.7	4.9	TRUCK TYPE <sup>4</sup>				
VAN <sup>1</sup> .....	10.1	4.8	7.4	3.8	SINGLE-UNIT TRUCKS.....	*	92.7	95.2	97.1
UTILITY.....	-	2.1	2.2	.9	2 AXLES.....	*	83.2	92.4	95.3
POLE OR LOGGING.....	-	-	-	-	3 AXLES.....	*	9.5	2.8	1.8
DUMP.....	8.7	6.6	6.1	4.2	TRUCK-TRACTOR COMBINATIONS.....	*	7.3	4.8	2.8
TANK FOR LIQUIDS OR DRY BULK.....	4.8	3.3	2.1	1.3	3 AXLES.....	*	3.1	.4	-
OTHER.....	.6	4.8	2.8	.8	4 AXLES.....	*	3.3	2.4	1.3
VEHICLE SIZE					5 AXLES OR MORE.....	*	.9	1.9	1.5
LIGHT.....	67.0	78.8	76.6	85.7	RANGE OF OPERATION <sup>4</sup>				
MEDIUM.....	13.2	9.3	9.0	5.6	LOCAL.....	72.2	80.2	73.7	80.4
LIGHT-HEAVY.....	13.0	4.3	3.8	2.1	SHORT RANGE (200 MILES OR LESS).....	13.1	17.5	15.9	15.2
HEAVY-HEAVY.....	6.8	7.6	10.6	6.5	LONG RANGE (MORE THAN 200 MILES).....	14.7	.7	3.1	1.5
ANNUAL MILES <sup>2</sup>					OFF-THE-ROAD AND NOT REPORTED.....		1.6	7.3	2.9
LESS THAN 5,000.....	19.9	59.1	23.1	22.2	FUEL TYPE <sup>4</sup>				
5,000 TO 9,999.....	24.8		26.7	22.6	GASOLINE.....	95.7	97.1	86.7	95.6
10,000 TO 19,999.....	24.3		32.3	38.7	DIESEL AND LPG.....	3.1	.7	5.5	4.4
20,000 TO 29,999.....	7.7		10.9	10.1	NOT REPORTED.....	1.2	2.2	7.8	-
30,000 MILES OR MORE.....	6.8	3.0	7.0	6.3					

NOTE: PERCENTS MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING.

\* NOT COLLECTED. - ESTIMATE IS LESS THAN 0.1 PERCENT.

<sup>1</sup> VANS SIMILAR TO PANEL TRUCKS ARE INCLUDED IN PICKUP, PANEL, MULTI-STOP, OR WALK-IN.<sup>2</sup> FOR 1967, 1972, AND 1977 SURVEYS, ANNUAL MILES WERE IMPUTED IF NOT REPORTED.<sup>3</sup> FOR 1967 SURVEY, DATA WERE PRESENTED FOR "LESS THAN 6,000 MILES" (39.4 PERCENT) AND "6,000 TO 9,999 MILES" (19.7 PERCENT)<sup>4</sup> FOR 1967, DATA DO NOT INCLUDE PANELS AND PICKUPS.

Table 2. Trucks, Truck Miles, and Average Annual Miles: 1977

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCKS AND TRUCK MILES <sup>1</sup>						TRUCKS AND TRUCK MILES, EXCLUDING PICKUPS, PANELS, AND WALK-INS <sup>1</sup>					
	TRUCKS (THOU- SANDS)	STANDARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STANDARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCKS (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STAN- DARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)
TOTAL TRUCKS . . . . .	94.7	-	1,161.5	29.6	12.3	.3	15.6	.5	274.6	12.8	17.6	.7
MAJOR USE												
AGRICULTURE . . . . .	8.2	.9	46.6	8.4	5.7	.7	2.9	.3	13.1	2.7	4.5	.7
FORESTRY AND LUMBERING . . . . .	1.5	.2	22.5	4.7	15.2	2.6	.7	.1	15.5	2.8	22.9	3.0
MINING AND QUARRYING . . . . .	.2	.2	1.5	.7	6.2	4.1	.2	.2	1.5	.7	6.2	4.1
CONSTRUCTION . . . . .	6.6	.7	73.9	9.9	11.2	.8	3.6	.3	37.6	3.7	10.6	.8
MANUFACTURING . . . . .	1.1	.3	20.4	3.5	17.8	3.4	.5	.1	15.9	2.4	31.8	1.3
WHOLESALE TRADE . . . . .	3.2	.5	84.1	13.8	26.5	2.8	1.3	.1	47.5	5.7	37.1	3.1
RETAIL TRADE . . . . .	4.8	.7	67.6	11.9	14.0	1.2	1.3	.2	21.4	5.5	15.9	2.4
FOR HIRE TRANSPORTATION . . . . .	2.6	.3	93.0	8.9	35.9	3.7	1.8	.1	84.8	8.0	46.1	2.9
UTILITIES . . . . .	1.6	.5	12.8	3.7	7.8	1.1	.8	.2	7.2	2.5	8.9	1.4
SERVICES . . . . .	6.5	.9	81.6	13.8	12.5	1.2	1.7	.3	19.7	5.3	11.7	2.2
DAILY RENTAL . . . . .	.4	.2	9.7	3.3	25.5	3.5	.2	-	6.8	1.7	30.9	3.3
PERSONAL TRANSPORTATION . . . . .	56.5	1.6	641.1	29.1	11.3	.4	.2	-	1.4	.5	7.6	1.5
OTHER . . . . .	.8	.3	6.8	.4	8.2	4.2	.2	-	2.1	1.2	12.9	6.6
NOT IN USE . . . . .	.6	.3	-	-	-	-	.1	-	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
BODY TYPE												
PICKUP . . . . .	57.1	1.6	599.3	27.1	10.5	.4	-	-	-	-	-	-
PANEL OR VAN . . . . .	20.5	1.6	264.8	26.3	12.9	.8	-	-	-	-	-	-
MULTISTOP OR WALK-IN . . . . .	1.5	.5	22.8	7.3	15.5	.8	-	-	-	-	-	-
PLATFORM WITH ADDED DEVICES . . . . .	1.7	.2	14.6	2.2	8.8	1.3	1.7	.2	14.6	2.2	8.8	1.3
LOW BOY OR DEPRESSION CENTER . . . . .	.2	-	3.0	1.3	15.1	5.4	.2	-	3.0	1.3	15.1	5.4
OTHER PLATFORM . . . . .	2.4	.1	35.1	4.2	14.8	1.5	.1	.1	35.1	4.2	14.8	1.5
CATTLE RACK . . . . .	.2	.1	1.6	.2	3.2	1.3	.2	.1	1.6	.2	3.2	1.3
INSULATED NONREFRIGERATED VAN . . . . .	.4	.2	13.8	5.4	32.2	3.6	.4	.2	13.8	5.4	32.2	3.6
INSULATED REFRIGERATED VAN . . . . .	.4	.1	16.7	3.8	39.9	6.6	.4	.1	16.7	3.8	39.9	6.6
FURNITURE VAN . . . . .	.4	.1	10.7	2.9	27.9	6.0	.4	.1	10.7	2.9	27.9	6.0
OPEN TOP VAN . . . . .	.1	-	2.6	1.2	25.1	7.8	.1	-	2.6	1.2	25.1	7.8
OTHER ENCLOSED VANS . . . . .	2.2	.3	91.8	6.1	41.4	4.0	2.2	.3	91.8	6.1	41.4	4.0
BEVERAGE . . . . .	.1	-	1.6	.5	12.8	2.0	.1	-	1.6	.5	12.8	2.0
UTILITY . . . . .	.9	.3	11.3	5.4	12.7	3.5	.9	.3	11.3	5.4	12.7	3.5
WINCH OR CRANE . . . . .	.3	.2	2.6	1.9	8.8	1.8	.3	.2	2.6	1.9	8.8	1.8
WRECKER . . . . .	.2	-	1.2	.4	6.5	1.1	.2	-	1.2	.4	6.5	1.1
POLE OR LOGGING . . . . .	.3	.1	6.3	1.7	23.5	4.1	.3	.1	6.3	1.7	23.5	4.1
AUTO TRANSPORT . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
BOAT TRANSPORT . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
MOBILE HOME PULLER . . . . .	-	-	.3	.2	13.9	4.0	-	-	.3	.2	13.9	4.0
GARBAGE HAULER:												
FRONT LOADER . . . . .	-	-	.4	.2	9.0	2.1	-	-	.4	.2	9.0	2.1
REAR LOADER . . . . .	.1	-	2.7	1.0	19.6	4.3	.1	-	2.7	1.0	19.6	4.3
ROLL OFF . . . . .	-	-	.2	.2	14.6	-	-	-	.2	.2	14.6	-
NOT SPECIFIED . . . . .	-	-	.8	.6	18.0	8.9	-	-	.8	.6	18.0	8.9
DUMP . . . . .	4.0	.2	31.3	2.6	7.8	.5	4.0	.2	31.3	2.6	7.8	.5
TANK FOR LIQUIDS . . . . .	1.1	.1	28.2	3.4	18.4	2.6	1.1	.1	28.2	3.4	18.4	2.6
TANK FOR DRY BULK . . . . .	.1	-	3.4	1.6	48.4	11.6	.1	-	3.4	1.6	48.4	11.6
CONCRETE MIXER:	-	-	-	-	-	-	-	-	-	-	-	-
FRONT DISCHARGER . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
REAR DISCHARGER . . . . .	.2	-	2.3	.6	11.8	1.2	.2	-	2.3	.6	11.8	1.2
NOT SPECIFIED . . . . .	-	-	.2	.2	9.4	.6	-	-	.2	.2	9.4	.6
OTHER . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
ANNUAL MILES												
LESS THAN 5,000 . . . . .	21.0	1.4	44.0	4.0	2.1	.1	5.5	.2	9.6	1.1	1.7	.1
5,000 TO 9,999 . . . . .	21.4	1.5	145.7	10.6	6.8	.1	2.7	.2	17.9	1.3	6.6	.1
10,000 TO 19,999 . . . . .	36.7	1.8	478.1	23.9	13.0	.2	3.2	.3	42.9	4.3	13.2	.1
20,000 TO 29,999 . . . . .	9.6	1.1	213.7	24.8	22.3	.3	1.1	.1	25.0	2.4	22.7	.3
30,000 TO 49,999 . . . . .	4.2	.7	141.5	23.0	33.8	.6	1.4	.2	49.4	7.8	34.9	.6
50,000 TO 74,999 . . . . .	.9	.2	49.0	9.4	56.2	.7	.7	.1	40.2	4.9	57.6	.9
75,000 OR MORE . . . . .	.9	.1	89.5	9.4	101.2	-	-	.1	89.5	9.4	101.2	-
RANGE OF OPERATION												
LOCAL . . . . .	76.1	1.3	786.2	27.2	10.3	.3	10.0	.4	96.1	8.7	9.6	.6
SHORT RANGE (200 MILES OR LESS) . . . . .	14.4	1.3	280.8	24.7	19.6	1.0	3.2	.3	100.7	7.5	31.4	2.5
LONG RANGE (MORE THAN 200 MILES) . . . . .	1.4	.3	82.5	10.9	58.8	6.7	.9	.1	69.5	7.8	75.6	3.0
OFF-THE-ROAD . . . . .	2.5	.5	10.5	2.5	4.2	.8	1.3	.2	6.7	1.4	5.0	1.0
NOT REPORTED . . . . .	.3	.2	1.6	1.1	5.6	5.0	.1	-	1.6	1.1	13.3	8.9
BASE OF OPERATION												
PERCENTAGE OF MILES TRAVELED IN												
BASE-OF-OPERATION STATE:												
LESS THAN 25 PERCENT . . . . .	2.6	.5	114.5	11.2	44.3	5.4	1.6	.2	98.4	8.9	61.8	6.4
25 TO 49 PERCENT . . . . .	4.8	.6	96.2	14.8	19.9	1.8	.8	.1	34.1	4.9	43.7	3.7
50 TO 74 PERCENT . . . . .	14.2	1.3	222.4	23.2	15.6	.8	1.7	.3	31.8	4.2	18.7	2.2
75 TO 100 PERCENT . . . . .	73.0	1.5	728.3	27.8	10.0	.3	11.4	.5	110.2	8.7	9.6	.6
NOT REPORTED . . . . .	.1	-	.1	.1	1.7	1.5	.1	-	.1	.1	1.7	1.5
VEHICLE SIZE												
LIGHT . . . . .	81.2	.6	891.5	28.3	11.0	.3	3.9	.5	30.8	8.0	8.0	1.4
MEDIUM . . . . .	5.3	.5	56.6	8.1	10.8	.7	3.4	.2	31.3	3.1	9.1	.8
LIGHT-HEAVY . . . . .	2.0	.1	24.5	2.6	11.9	1.0	2.0	.1	23.5	2.5	11.6	1.0
HEAVY-HEAVY . . . . .	6.2	.3	188.9	10.2	30.3	1.5	6.2	.3	188.9	10.2	30.3	1.5

SEE FOOTNOTES AT END OF TABLE.

Table 2. Trucks, Truck Miles, and Average Annual Miles: 1977--Con.

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCKS AND TRUCK MILES <sup>1</sup>						TRUCKS AND TRUCK MILES, EXCLUDING PICKUPS, PANELS, AND WALK-INS <sup>1</sup>					
	TRUCKS (THOU-SANDS)	STANDARD ERROR (THOU-SANDS)	TRUCK MILES (MIL-LIONS)	STANDARD ERROR (MIL-LIONS)	AVER-AGE MILES PER TRUCK (THOU-SANDS)	STAN-DARD ERROR (THOU-SANDS)	TRUCKS (THOU-SANDS)	STAN-DARD ERROR (THOU-SANDS)	TRUCK MILES (MIL-LIONS)	STAN-DARD ERROR (MIL-LIONS)	AVER-AGE MILES PER TRUCK (THOU-SANDS)	STAN-DARD ERROR (THOU-SANDS)
GROSS WEIGHT												
6,000 OR LESS	64.1	1.5	675.1	28.6	10.5	.4	.9	.2	4.9	2.0	5.5	1.3
6,001 TO 10,000	17.0	1.4	216.4	23.1	12.7	.8	3.0	.4	26.0	7.7	8.7	1.8
10,001 TO 14,000	2.6	.5	32.3	7.4	12.6	1.1	1.0	.1	11.0	2.1	10.6	1.8
14,001 TO 16,000	1.0	.1	9.8	.9	5.6	.7	1.0	.1	5.0	.8	5.0	.6
16,001 TO 19,500	1.7	.2	18.6	3.3	11.3	1.1	1.4	.1	15.3	2.1	10.8	1.2
19,501 TO 26,000	2.0	.1	24.5	2.6	11.9	1.0	2.0	.1	23.5	2.5	11.6	1.0
26,001 TO 33,000	1.7	.1	20.0	2.3	12.1	1.0	1.7	.1	20.0	2.3	12.1	1.0
33,001 TO 40,000	.7	.1	12.4	2.3	17.4	2.6	.7	.1	12.4	2.3	17.4	2.6
40,001 TO 50,000	.3	.1	6.6	1.7	19.0	3.5	.3	.1	6.6	1.7	19.0	3.5
50,001 TO 60,000	1.5	.2	29.1	3.9	20.0	2.9	1.5	.2	29.1	3.9	20.0	2.9
60,001 TO 80,000	1.9	.1	113.1	9.2	59.2	2.5	1.9	.1	113.1	9.2	59.2	2.5
80,001 TO 100,000	.1	-	5.7	2.1	49.2	10.2	.1	-	5.7	2.1	49.2	10.2
100,001 TO 130,000	-	-	2.0	1.3	57.5	20.9	-	-	2.0	1.3	57.5	20.9
130,001 AND OVER	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
YEAR MODEL												
1978	-	-	-	-	-	-	-	-	-	-	-	-
1977	8.8	1.1	136.6	18.6	15.5	1.0	.5	.2	12.0	2.8	23.5	7.0
1976	9.2	1.1	145.0	17.3	15.8	1.1	1.0	.2	39.0	5.9	39.9	5.9
1975	6.5	.9	100.5	15.6	15.5	1.3	.5	.1	17.6	3.5	34.4	4.7
1974	10.7	1.2	160.7	18.5	15.1	.9	1.2	.2	36.4	6.9	29.6	3.2
1973	10.9	1.2	173.3	19.9	16.0	1.1	1.2	.1	40.2	4.7	33.5	2.5
1972	8.9	1.1	109.2	13.9	12.2	.9	1.4	.2	33.3	6.1	23.7	2.1
1971	7.3	1.0	80.8	12.4	11.1	1.1	1.9	.1	17.9	2.7	19.4	2.1
1970	7.0	.9	79.8	12.1	11.3	1.0	1.3	.2	19.3	3.0	14.8	2.3
1969	7.1	1.0	66.4	11.1	8.3	1.1	1.2	.2	16.8	3.8	13.8	2.3
1968	4.2	.7	34.6	7.4	8.2	1.1	1.1	.2	9.6	1.6	8.8	1.5
1967	3.1	.6	26.1	6.0	8.4	1.3	.8	.1	8.9	1.6	11.3	1.6
PRE-1967	11.0	1.0	48.4	5.7	4.4	.4	4.4	.2	23.6	2.8	5.4	.6
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
VEHICLE ACQUISITION												
PURCHASED NEW	46.7	1.8	670.8	30.9	14.4	.5	6.9	.4	166.1	9.5	23.9	1.3
PURCHASED USED	44.6	1.8	440.0	26.3	9.9	.5	8.0	.4	87.5	8.7	11.0	.9
LEASED FROM SOMEONE ELSE	1.1	.4	29.0	7.2	26.2	6.2	.5	.2	19.1	4.6	42.3	16.1
LEASED TO SOMEONE ELSE	2.8	.9	83.1	8.5	30.0	3.3	1.9	.1	74.3	7.4	38.2	2.8
NOT REPORTED	2.3	.6	21.6	6.3	9.3	1.4	.2	-	1.9	.6	8.5	2.1
LEASE CHARACTERISTICS <sup>2</sup>												
LEASED WITHOUT DRIVER	2.5	.5	59.0	8.7	23.6	3.3	1.2	.2	42.4	5.7	35.8	5.7
LEASED WITH DRIVER	1.1	.1	39.0	5.5	35.7	3.7	1.1	.1	38.9	5.5	35.9	3.7
LESSEE:												
PRIVATE	3.5	.5	94.4	10.0	27.4	3.0	2.1	.2	77.7	7.6	36.5	3.7
GOVERNMENT	.2	-	3.1	1.6	20.7	8.9	.2	-	3.1	1.6	20.7	8.9
LENGTH OF LEASE:												
LESS THAN 30 DAYS	1.1	.2	33.5	5.6	30.6	3.7	.9	.1	30.1	4.8	33.2	3.9
30 DAYS TO 1 YEAR	1.1	.3	24.7	5.0	22.2	5.0	.6	.2	19.4	4.0	30.9	8.9
1 TO 3 YEARS	.6	.3	13.1	5.4	20.2	6.0	.2	-	6.2	2.3	41.1	10.2
MORE THAN 3 YEARS	.7	.2	25.9	4.5	37.1	7.7	.5	.1	24.6	4.3	45.9	5.0
PROVISIONS OF LEASE:												
FINANCING	.8	.3	22.7	6.1	28.1	5.9	.3	.1	15.0	3.3	47.6	6.1
MAINTENANCE	1.0	.2	26.1	4.7	26.2	4.7	.7	.1	22.5	3.7	33.9	3.7
PROCUREMENT AND SALE	.3	.2	6.3	1.9	20.2	10.6	.3	.2	6.3	1.9	20.2	10.6
OPERATOR CLASSIFICATION												
NOT FOR HIRE:												
PRIVATE OWNER OR INDIVIDUAL	90.3	.5	1,021.1	28.6	11.3	.3	12.2	.5	144.8	9.7	11.8	.6
FOR HIRE INTERSTATE:												
EXEMPT CARRIER	.3	.1	11.8	3.0	44.2	7.0	.3	.1	11.8	3.0	44.2	7.0
CONTRACT CARRIER	.7	.2	35.3	6.2	50.6	10.6	.5	.1	33.5	5.9	62.6	6.8
COMMON CARRIER	1.0	.1	59.7	6.9	58.2	3.5	1.0	.1	59.7	6.9	58.2	3.5
FOR HIRE INTRASTATE:												
LOCAL CARTAGE	1.8	.3	23.7	4.8	13.4	1.9	1.2	.1	17.7	2.4	14.3	1.5
FOR HIRE DAILY RENTAL	.4	.2	9.7	3.3	25.5	3.5	.2	-	6.8	1.7	30.9	3.3
NOT REPORTED	.2	.2	.2	.2	.9	1.0	.1	-	.2	.2	3.4	2.9
PRODUCTS CARRIED												
FARM PRODUCTS	4.7	.7	31.2	5.3	6.6	.8	2.0	.2	16.3	3.4	8.2	1.3
LIVE ANIMALS	1.0	.3	11.4	6.0	11.8	4.4	.4	.2	5.3	.9	5.2	.2
MINING PRODUCTS	.2	.2	1.7	.8	7.4	5.1	.2	.2	1.7	.8	7.4	5.1
LOGS AND OTHER FOREST PRODUCTS	3.2	.6	27.3	5.0	8.4	1.2	.8	.1	14.4	2.6	18.2	2.6
PROCESSED FOODS	2.6	.5	70.5	13.0	26.8	2.8	1.1	.2	39.3	6.6	36.8	2.6
TEXTILE MILL PRODUCTS	.6	.3	10.7	4.3	18.6	4.3	.1	-	4.4	2.2	47.7	16.8
BUILDING MATERIALS	7.1	.7	101.2	11.8	14.3	.9	4.0	.2	58.9	5.0	14.6	1.1
HOUSEHOLD GOODS	1.5	.5	18.9	4.8	12.8	2.6	.1	.1	9.8	2.7	30.1	8.2
FURNITURE OR HARDWARE	.4	.4	9.5	3.6	10.0	1.8	.1	-	2.2	.9	17.4	5.0
PAPER PRODUCTS	.6	.3	17.0	6.6	26.8	7.2	.2	-	8.4	2.7	55.2	10.7
CHEMICALS	.3	.2	5.0	2.3	18.9	5.3	.1	-	3.1	1.3	33.1	8.7
PETROLEUM	1.6	.3	23.9	6.1	14.9	2.4	.9	.1	14.7	2.6	15.8	2.3
PRIMARY METAL PRODUCTS	.5	.3	1.7	1.7	74.9	10.7	.7	.1	3.5	1.7	74.9	10.7
FABRICATED METAL PRODUCTS	.4	.2	6.7	2.2	18.8	8.4	.2	-	5.9	2.1	30.1	8.9
MACHINERY, EXCEPT ELECTRICAL	.2	.1	2.1	.9	8.8	3.1	.2	.1	2.1	.9	8.8	3.1
ELECTRICAL MACHINERY	1.1	.4	16.3	6.4	14.3	2.9	.1	-	2.4	1.1	18.8	6.8
TRANSPORTATION EQUIPMENT	2.3	.6	31.9	9.6	13.7	2.2	.2	-	1.8	.5	8.7	1.3
SCRAP, REFUSE, OR GARBAGE	3.4	.6	24.0	4.7	7.0	.9	1.0	.1	9.4	1.7	9.0	1.3
MIXED CARGOES	5.1	.8	95.9	12.2	18.8	1.8	1.6	.3	57.1	7.9	35.4	4.2
CRAFTSMAN'S EQUIPMENT	1.0	.6	82.0	14.6	12.3	1.2	.6	.2	7.1	3.1	10.9	.9
SPECIAL EQUIPMENT	.8	.2	6.1	1.8	7.2	.7	.7	.2	4.6	1.0	6.9	.8
PERSONAL TRANSPORTATION	49.0	1.7	555.1	28.4	11.3	.5	.3	.1	1.8	.6	7.2	1.6
OTHER	.6	.3	9.5	4.6	15.0	4.2	.2	-	3.1	1.4	20.4	7.6
NOT REPORTED	.6	.3	-	-	-	-	.1	-	-	-	-	-

SEE FOOTNOTES AT END OF TABLE.

TRUCK INVENTORY AND USE SURVEY

Table 2. Trucks, Truck Miles, and Average Annual Miles: 1977 - Con.

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCKS AND TRUCK MILES <sup>1</sup>						TRUCKS AND TRUCK MILES, EXCLUDING PICKUPS, PANELS, AND WALK-INS <sup>1</sup>					
	TRUCKS (THOU- SANDS)	STANDARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STANDARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCKS (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STAN- DARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)
HAZARDOUS MATERIALS CARRIED												
HAZARDOUS MATERIALS CARRIED . . . . .	1.5	.2	59.0	6.2	39.6	4.3	1.3	.1	58.0	6.1	43.7	2.7
LESS THAN 25 PERCENT OF TIME . . . . .	.7	.1	43.1	5.9	60.7	4.1	.7	.1	43.1	5.9	60.7	4.1
25 TO 49 PERCENT OF TIME . . . . .	-	-	1.6	1.5	135.0	-	-	-	1.6	1.5	135.0	-
50 TO 74 PERCENT OF TIME . . . . .	-	-	3.3	-	95.1	-	-	-	3.3	-	95.1	-
75 TO 100 PERCENT OF TIME . . . . .	.7	.2	10.8	2.3	15.3	3.0	.5	.1	9.9	2.1	18.0	2.8
NO PERCENT REPORTED . . . . .	-	-	.1	.1	5.5	2.3	-	-	.1	.1	5.5	2.3
NO HAZARDOUS MATERIAL CARRIED . . . . .	82.9	1.1	993.7	30.5	12.0	.3	12.9	.5	196.7	11.6	15.2	.8
NOT REPORTED . . . . .	10.3	1.1	108.8	19.8	10.5	.9	1.3	.1	19.9	3.6	15.3	2.5
TRUCK FLEET SIZE <sup>1</sup>												
1 . . . . .	71.8	1.3	800.5	29.5	11.1	.4	4.8	.2	68.7	9.3	14.5	1.3
2 TO 5 . . . . .	14.9	1.2	176.3	17.9	11.8	.7	5.7	.4	61.3	4.8	10.8	.9
6 TO 19 . . . . .	4.6	.5	92.2	11.4	20.1	1.5	3.0	.2	64.8	5.7	21.2	1.5
20 OR MORE . . . . .	3.3	.4	92.6	8.7	27.6	2.9	2.1	.2	79.8	7.5	38.5	2.9
MILES PER GALLON												
LESS THAN 5 . . . . .	5.0	.3	115.0	7.8	23.2	1.6	4.7	.2	113.9	7.7	24.0	1.5
5 TO 6.9 . . . . .	3.6	.4	89.2	10.0	25.1	2.1	2.9	.2	77.1	6.8	27.0	1.8
7 TO 8.9 . . . . .	5.8	.7	59.4	9.8	10.3	.9	2.4	.2	19.6	2.1	8.2	.7
9 TO 11.9 . . . . .	16.6	1.4	169.5	18.5	10.2	.7	2.4	.3	19.5	5.2	8.2	1.7
12 TO 14.9 . . . . .	25.6	1.7	300.3	26.0	11.7	.7	1.0	.2	10.3	5.4	10.4	3.3
15 TO 19.9 . . . . .	21.6	1.6	237.8	22.2	11.0	.6	.5	.2	4.0	2.0	7.5	1.5
20 OR MORE . . . . .	8.1	1.1	85.9	14.2	10.6	1.0	-	-	.1	.1	2.3	1.4
NOT REPORTED . . . . .	8.5	1.0	104.4	14.0	12.2	1.0	1.6	.3	30.1	5.2	18.4	2.8
EQUIPMENT TYPE												
TRANSMISSION:												
MANUAL . . . . .	60.6	1.8	729.8	29.7	12.0	.4	13.9	.4	252.2	11.7	18.1	.8
AUTOMATIC . . . . .	31.9	1.7	405.0	28.0	12.7	.5	1.2	.3	15.6	5.5	12.7	2.9
SEMI-AUTOMATIC . . . . .	-	-	.1	.1	3.2	1.9	-	-	.1	.1	3.2	1.9
NOT REPORTED . . . . .	2.2	.5	26.6	7.3	12.1	1.9	.4	.1	6.7	1.8	17.4	3.8
BRAKING SYSTEM:												
HYDRAULIC . . . . .	78.3	1.2	868.2	29.6	11.1	.3	9.4	.5	102.0	9.1	10.9	.7
AIR . . . . .	5.7	.3	169.6	11.2	29.9	1.7	5.3	.2	162.4	9.8	30.6	1.7
OTHER <sup>2</sup> . . . . .	7.2	1.0	84.9	14.1	11.8	1.0	.3	.1	2.7	1.1	8.1	3.1
NOT REPORTED . . . . .	3.5	.7	38.8	9.6	11.0	1.7	.6	.2	7.5	2.7	12.9	1.9
ANTI-WHEEL-LOCK DEVICE <sup>3</sup> . . . . .	8.5	1.0	131.9	15.2	15.5	1.0	1.3	.2	43.2	6.0	32.0	5.0
POWER STEERING <sup>2</sup> . . . . .	40.7	1.8	574.1	30.1	14.1	.4	6.8	.4	136.4	9.6	20.0	1.2
AIR CONDITIONING <sup>2</sup> . . . . .	4.1	.7	103.6	15.4	25.2	2.6	.7	.1	47.9	6.6	68.6	4.4
FUEL CONSERVATION EQUIPMENT												
RADIAL TIRES . . . . .	12.7	1.2	247.1	23.0	19.4	1.1	2.0	.1	88.2	7.6	45.1	2.3
DRAG REDUCTION DEVICES . . . . .	1.0	.3	27.7	6.4	27.9	6.6	.3	.1	20.0	4.0	59.2	5.8
VARIABLE SPEED FAN . . . . .	5.0	.8	87.6	12.1	17.6	1.7	.7	.1	38.8	5.7	52.1	4.7
FUEL EFFICIENT ENGINE . . . . .	5.5	.8	98.5	12.8	17.9	1.7	1.1	.1	48.3	6.1	44.2	3.6
AXLE OR DRIVE RATIO CHANGE . . . . .	6.1	.7	77.4	9.6	16.6	1.1	3.6	.2	51.4	4.9	14.3	1.3
NOT REPORTED . . . . .	68.1	1.6	747.4	29.1	11.0	.4	9.8	.5	133.6	10.7	13.6	.8
MAINTENANCE <sup>1</sup>												
MAINTENANCE PERFORMED ON--												
ENGINE . . . . .	14.4	1.2	231.9	20.1	16.1	1.0	3.9	.3	102.7	7.8	26.0	1.8
TRANSMISSION . . . . .	9.4	1.0	139.1	16.3	14.8	1.0	2.1	.3	48.7	6.9	22.9	2.3
BRAKING SYSTEM . . . . .	18.8	1.4	249.3	22.1	13.3	.8	4.0	.3	81.1	7.8	20.2	1.2
REAR AXLE AND DIFFERENTIAL . . . . .	4.1	.6	76.8	11.6	16.8	1.9	1.4	.1	39.9	5.4	29.0	3.0
NONE OF THE ABOVE . . . . .	52.0	1.8	584.4	28.8	11.2	.4	6.4	.3	85.2	6.2	13.3	1.0
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
MAINTENANCE PERFORMED BY--												
SELF OR OWN REPAIR SHOP . . . . .	17.3	1.3	260.3	22.1	15.1	.8	5.3	.3	108.8	8.7	20.6	1.2
TRUCK DEALER . . . . .	7.7	1.0	109.5	14.3	14.3	1.1	1.5	.2	33.9	4.6	23.3	3.2
FACTORY BRANCH . . . . .	.7	.3	10.1	3.6	13.4	4.5	.1	-	5.7	2.5	54.6	16.5
LEASING COMPANY . . . . .	.3	.2	4.1	2.0	15.3	9.8	.1	-	3.4	2.0	36.6	16.9
INDEPENDENT GARAGE . . . . .	15.9	1.4	206.9	22.2	13.0	.9	2.1	.3	37.6	6.1	17.5	1.5
OTHER . . . . .	1.1	.4	9.5	4.1	8.6	2.0	.1	-	.9	.5	8.1	2.7
NOT REPORTED . . . . .	53.8	1.8	664.3	28.3	11.2	.4	6.9	.4	97.8	7.5	14.2	1.1
ENGINE TYPE AND SIZE												
ENGINE:												
GASOLINE . . . . .	90.5	.2	992.0	28.2	11.0	.3	11.4	.5	105.7	8.9	9.3	.6
DIESEL . . . . .	4.1	.2	168.4	10.3	41.1	1.8	4.0	.2	167.8	10.3	41.5	1.8
LPG OR OTHER . . . . .	.1	-	1.1	.4	10.2	1.9	.1	-	1.1	.4	10.2	1.9
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
CYLINDERS:												
4 . . . . .	10.0	1.2	98.7	15.1	9.8	1.0	.1	-	.8	.4	7.3	2.4
6 . . . . .	31.3	1.7	395.3	23.8	12.6	.6	6.7	.4	148.6	10.0	22.2	1.4
8 . . . . .	52.9	1.8	662.2	31.0	12.5	.4	8.6	.5	124.1	9.4	14.4	.8
OTHER . . . . .	.2	.2	4.5	4.2	20.7	3.8	-	-	.3	.2	7.3	.9
NOT REPORTED . . . . .	.2	.2	.7	.5	2.9	2.9	.1	-	.7	.5	9.6	6.3
CUBIC INCH DISPLACEMENT:												
GASOLINE ENGINES												
LESS THAN 200 . . . . .	4.9	.9	49.6	10.8	10.1	1.3	-	-	.1	.1	2.4	1.1
200 TO 299 . . . . .	14.7	1.3	133.2	15.6	9.0	.6	1.2	.1	5.1	.8	4.3	.5
300 TO 349 . . . . .	16.0	1.4	191.5	20.1	12.0	.7	2.3	.3	24.9	3.4	10.8	1.1
350 TO 399 . . . . .	24.2	1.6	308.8	25.6	12.7	.6	3.3	.4	37.8	5.5	11.4	1.2
400 OR MORE . . . . .	2.0	.5	22.0	5.3	11.3	1.1	.8	.1	9.2	1.5	11.4	1.4
NOT REPORTED . . . . .	28.6	1.7	286.8	24.0	10.0	.6	3.8	.4	28.6	6.1	7.6	1.2

SEE FOOTNOTES AT END OF TABLE.



Table 2. Trucks, Truck Miles, and Average Annual Miles: 1977--Con.

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCKS AND TRUCK MILES <sup>1</sup>						TRUCKS AND TRUCK MILES, EXCLUDING PICKUPS, PANELS, AND WALK-INS <sup>1</sup>					
	TRUCKS (THOU- SANDS)	STANDARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STANDARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCKS (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STAN- DARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)
ENGINE TYPE AND SIZE--CON.												
CUBIC INCH DISPLACEMENT--CON.												
DIESEL ENGINES												
LESS THAN 400 . . . . .	.1	-	2.6	.8	20.0	3.0	.1	-	2.1	.8	20.4	3.7
400 TO 599 . . . . .	.4	.1	13.0	2.9	32.8	5.1	.4	.1	13.0	2.9	32.8	5.1
600 TO 799 . . . . .	1.3	.1	48.3	5.8	38.1	3.1	1.3	.1	48.3	5.8	38.1	3.1
800 OR MORE . . . . .	.6	.1	36.4	5.7	63.9	5.1	.6	.1	36.4	5.7	63.9	5.1
NOT REPORTED . . . . .	1.7	.1	68.1	6.7	39.3	2.6	1.7	.1	67.8	6.7	39.9	2.6
OTHER ENGINES												
LESS THAN 400 . . . . .	.1	-	.8	.4	10.4	2.4	.1	-	.8	.4	10.4	2.4
400 OR MORE . . . . .	-	-	.1	.1	12.5	-	-	-	.1	.1	12.5	-
NOT REPORTED . . . . .	-	-	.1	.1	7.0	-	-	-	.1	.1	7.0	-
TRUCK TYPE AND AXLE ARRANGEMENT												
SINGLE-UNIT TRUCKS:												
2 AXLES . . . . .	90.3	.2	994.7	28.2	11.0	.3	11.2	.5	107.8	8.9	9.6	.6
3 AXLES . . . . .	1.4	.2	19.7	2.4	14.0	1.9	1.4	.2	19.7	2.4	14.0	1.9
OTHER . . . . .	.3	.1	1.9	.6	7.5	1.7	.3	.1	1.9	.6	7.5	1.7
TRUCK-TRACTOR COMBINATIONS:												
SINGLE TRAILERS												
3 AXLES . . . . .	.1	-	4.2	2.2	32.9	13.9	.1	-	4.2	2.2	32.9	13.9
4 AXLES . . . . .	1.2	.1	55.9	6.6	48.5	3.6	1.2	.1	55.9	6.6	48.5	3.6
5 AXLES . . . . .	1.2	.1	78.7	7.8	63.2	2.8	1.2	.1	78.7	7.8	63.2	2.8
6 AXLES . . . . .	.1	-	3.9	1.6	47.8	7.9	.1	-	3.9	1.6	47.8	7.9
OTHER . . . . .	.1	-	1.2	.5	20.1	3.4	.1	-	1.2	.5	20.1	3.4
DOUBLE TRAILERS												
5 AXLES . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
6 AXLES . . . . .	-	-	1.1	1.0	46.3	29.3	-	-	1.1	1.0	46.3	29.3
OTHER . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
TRIPLE TRAILERS												
7 AXLES . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
OTHER . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
TRAILER NOT SPECIFIED . . . . .	-	-	.2	.2	10.2	6.6	-	-	.2	.2	10.2	6.6
POWERED AXLES:												
1 . . . . .	72.0	1.5	849.1	31.4	11.8	.4	12.1	.5	164.6	10.8	13.6	.7
2 . . . . .	20.1	1.5	280.9	20.2	14.0	.7	3.2	.2	108.7	8.3	34.5	1.9
3 . . . . .	.2	.2	1.2	.5	4.8	2.8	.2	.2	1.2	.5	4.8	2.8
4 . . . . .	-	-	.1	.1	3.9	2.3	-	-	.1	.1	3.9	2.3
NOT REPORTED . . . . .	2.3	.6	30.2	9.3	13.0	2.2	-	-	-	-	-	-
CAB TYPE <sup>2</sup>												
CAB FORWARD OF ENGINE . . . . .	.2	.1	3.5	.9	14.3	2.1	.2	.1	3.5	.9	14.3	2.1
CAB OVER ENGINE . . . . .	1.3	.2	59.0	7.0	44.9	6.3	1.3	.2	59.0	7.0	44.9	6.3
SHORT HOOD CONVENTIONAL . . . . .	3.3	.2	64.1	5.7	19.5	1.4	3.3	.2	64.1	5.7	19.5	1.4
MEDIUM HOOD CONVENTIONAL . . . . .	6.7	.4	93.3	7.7	14.0	.9	6.7	.4	93.3	7.7	14.0	.9
LONG HOOD CONVENTIONAL . . . . .	3.6	.3	49.3	6.8	13.5	1.5	3.6	.3	49.3	6.8	13.5	1.5
OTHER . . . . .	.2	.2	2.5	2.3	12.0	1.4	.2	.2	2.5	2.3	12.0	1.4
NOT REPORTED . . . . .	.2	.2	2.8	2.4	14.5	-	.2	.2	2.8	2.4	14.5	-
CAB WITH SLEEPER UNIT . . . . .	.6	.1	48.9	6.6	76.4	3.6	.6	.1	48.9	6.6	76.4	3.6
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS												
TOTAL . . . . .	79.1	.5	886.9	28.0	11.2	.3	-	-	-	-	-	-
PICKUPS . . . . .	57.1	1.6	599.3	27.1	10.5	.4	-	-	-	-	-	-
PANELS OR VANS . . . . .	20.5	1.6	264.8	26.3	12.9	.8	-	-	-	-	-	-
MULTISTOPS OR WALK-INS . . . . .	1.5	.5	22.8	7.3	15.5	.8	-	-	-	-	-	-
DRIVING WHEELS:												
4-WHEEL DRIVE . . . . .	16.9	1.5	172.2	18.4	10.2	.6	-	-	-	-	-	-
2-WHEEL DRIVE . . . . .	53.2	1.7	617.9	30.8	11.6	.5	-	-	-	-	-	-
NOT REPORTED . . . . .	9.0	1.1	96.8	14.8	10.7	.9	-	-	-	-	-	-
AXLES ON VEHICLE:												
2 . . . . .	64.2	1.4	746.2	30.0	11.6	.4	-	-	-	-	-	-
3 . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED . . . . .	14.9	1.4	140.7	17.1	9.4	.7	-	-	-	-	-	-
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:												
SLIDE-IN CAMPER . . . . .	1.9	.6	28.0	9.1	14.4	2.3	-	-	-	-	-	-
PICKUP SHELL COVER . . . . .	16.8	1.5	195.2	20.0	11.6	.6	-	-	-	-	-	-
CAMPER BODY . . . . .	.8	.4	15.3	8.3	18.7	5.9	-	-	-	-	-	-
NOT REPORTED . . . . .	59.6	1.6	648.5	29.6	10.9	.4	-	-	-	-	-	-

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup>WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

<sup>2</sup>DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

<sup>3</sup>WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

<sup>4</sup>BECAUSE SOME "LIGHT" TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (E.G., DATA ON POWER ASSISTED BRAKES, DISC BRAKES, VACUUM-HYDRAULIC, ETC.).

<sup>5</sup>DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>6</sup>PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.



Table 3 Trucks by Major Use: 1977

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS		MAJOR USE										NOT IN USE		NOT REPORTED
TOTAL TRUCKS	STANDARD ERROR	AGRI-CULTURE	FOREST-RUM-ING	MINING-QUARRY-ING	CON-STRUC-TION	MANU-FAC-TURING	WHOLE-SALE TRADE	RETAIL TRADE	UTILI-TIES	SER-VICES	DAILY RENTAL	PERSON-AL TRANS-PORTA-TION	OTHER	
94.7	-	8.2	1.5	.2	6.6	1.1	3.2	4.8	2.6	1.6	.4	56.5	.8	.6
-	-	.9	.2	.2	.7	.3	.5	.7	.3	.9	.2	1.6	.3	.3
BODY TYPE														
PICKUP	57.1	4.5	.8	-	2.7	.5	.7	2.0	.5	3.6	-	40.6	.3	.3
WALL VAN	20.5	.7	-	-	.4	.6	1.0	1.3	.2	1.2	-	15.0	.3	.2
WALL VAN WITH OPEN RACKS IN REAR	1.7	-	-	-	-	-	-	.5	-	-	-	.6	-	-
PLATFORM WITH AULED DECKES	1.2	-	-	.2	.7	-	.1	.2	-	.2	-	-	-	-
LOW BOY OR JEF-ENSE CENTER	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER PLATFORM	2.4	.8	.7	.4	.4	.1	.1	.2	.1	.2	-	.1	-	-
CATTLE RACKS	.3	.3	-	-	-	-	-	-	-	-	-	-	-	-
INSULATED REFRIGERATED VAN	.4	.1	-	-	-	-	.1	.2	-	-	-	-	-	-
INSULATED REFRIGERATED VAN	.4	.1	-	-	-	-	.1	.2	-	-	-	-	-	-
FURNITURE VAN	.4	.1	-	-	-	-	.1	.2	-	-	-	-	-	-
OPEN TOP VAN	.1	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER ENCLOSED VANS	2.2	.3	.2	-	-	.2	.3	.1	.9	.2	-	-	-	-
BEVERAGE	.1	-	-	-	-	-	.1	-	-	-	-	-	-	-
WRECKER	.8	.7	-	-	.7	-	-	-	.6	.2	-	-	-	-
WRECKER OR FRAME	.2	-	-	-	.7	-	-	-	-	.2	-	-	-	-
PULL OR LOGGING	.3	.1	.2	-	-	-	-	-	-	.2	-	-	-	-
AUTO TRANSPORT	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BOAT TRANSPORT	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MOTILE MORE FULLER	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GARBAGE HAULER	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FRONT LOADER	-	-	-	-	-	-	-	-	-	-	-	-	-	-
REAR LOADER	.1	-	-	-	-	-	-	-	-	.1	-	-	-	-
ROLL OFF	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DUMP SPECIFIED	4.0	.7	.1	.3	.1	-	.1	.5	.2	.2	-	.1	.1	.1
TANK FOR LIQUIDS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TANK FOR DRY BULK	.1	-	-	-	-	-	-	-	-	-	-	-	-	-
CONCRETE MIXER	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FRONT DISCHARGER	-	-	-	-	-	-	-	-	-	-	-	-	-	-
REAR DISCHARGER	.2	-	-	-	.1	.1	-	-	-	-	-	-	-	-
NEAR SPECIFIED	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ANNUAL MILES <sup>1</sup>														
LESS THAN 5,000	21.0	1.4	.5	.2	1.8	.4	.3	.3	.2	1.2	-	10.1	.6	.6
5,000 TO 9,999	21.4	1.5	.2	-	1.1	.4	.3	1.2	.4	1.5	-	13.9	-	-
10,000 TO 19,999	36.7	1.8	1.5	.5	2.8	.5	1.0	2.5	.8	2.8	.2	23.7	.2	.4
20,000 TO 29,999	9.6	1.1	.1	.6	.6	.5	.5	.5	.2	.6	.1	6.8	.2	.2
30,000 TO 49,999	4.2	.7	.2	.2	.2	.1	.6	.4	.2	.4	.1	1.9	-	-
50,000 TO 79,999	1.9	.3	.1	-	-	.1	.2	-	-	-	-	-	-	-
80,000 OR MORE	.9	.2	-	-	-	-	.2	-	.2	-	-	-	-	-
RANGE OF OPERATION														
LOCAL	76.1	1.7	.8	-	5.2	.7	1.6	4.4	1.4	5.4	.2	47.2	.5	.4
SHORT RANGE (200 MILES OR LESS)	14.1	1.3	.5	-	-	.1	.3	.5	.7	1.0	.1	8.5	.2	.4
LONG RANGE (MORE THAN 200 MILES)	1.4	.5	1.0	.2	.4	-	.1	.5	.5	.1	-	.3	.3	.2
OFF-THE-ROAD	2.5	-	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	.3	.2	-	-	-	-	-	-	-	-	-	-	-	-
BASE OF OPERATION														
PERCENTAGE OF MILES TRAVELED IN BASE-OF-OPERATION STATE:														
LESS THAN 25 PERCENT	2.6	.5	-	-	-	.1	.4	-	-	.2	.1	.8	-	-
25 TO 49 PERCENT	14.8	1.9	1.5	.1	.2	.2	.9	.2	-	.4	.2	3.2	.2	-
50 TO 74 PERCENT	73.0	1.5	6.6	1.0	5.5	.6	1.8	3.8	1.2	5.4	.2	43.9	.7	.5
75 TO 100 PERCENT	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	.1	.1	-	-	-	-	-	-	-	-	-	-	-	.1

SEE FOOTNOTES AT END OF TABLE.

Table 3. Trucks by Major Use: 1977—Con.

(THOUSANDS)	VEHICULAR AND OPERATIONAL CHARACTERISTICS			MAJOR USE															
				TOTAL TRUCKS	STANDARD ERROR	AGRI-CULTURE	FOREST-RY AND LUMBER-ING	MINING AND QUARRY-ING	CON-STRUC-TION	MANU-FAC-TURING	WHOLE-SALE TRADE	RETAIL TRADE	FOR HIRE TRANS-PORTA-TION	UTILI-TIES	SER-VICES	DAILY RENTAL	PERSON-AL TRANS-PORTA-TION	OTHER	NOT IN USE
VEHICLE SIZE				81.2	.6	6.6	.9	-	3.7	.6	1.7	3.8	.5	1.2	5.4	.2	55.3	.7	.5
LIGHT	...	...	...	5.3	.5	1.1	.1	-	.6	.1	.5	.3	.4	.1	.5	.1	1.2	-	.1
MEDIUM	...	...	...	2.0	.1	.3	.5	.2	1.9	.3	.1	.4	1.4	.2	.1	.3	-	-	-
HEAVY	...	...	...	6.2	.3	.2	-	-	-	-	.8	.4	-	-	-	-	-	-	-
HEAVY-HEAVY	...	...	...																
GROSS WEIGHT																			
6,000 OR LESS	...	...	...	64.1	1.5	4.4	.8	-	2.9	.6	.8	2.2	.5	.3	3.7	.2	47.1	.4	.3
10,001 TO 14,000	...	...	...	17.0	1.4	2.2	.1	-	.8	-	.9	1.6	.2	.8	1.7	.1	8.2	.4	.2
14,001 TO 16,000	...	...	...	1.0	.1	.4	.1	-	.2	-	.2	.1	.1	.1	.1	1.2	-	-	-
16,001 TO 19,500	...	...	...	1.7	.2	.4	-	-	.2	-	.2	.2	.2	-	.1	-	-	-	-
19,501 TO 26,000	...	...	...	2.0	.1	.2	-	-	.5	.1	.2	.3	.2	.2	.2	-	-	-	-
26,001 TO 33,000	...	...	...	1.7	.1	.1	-	-	.3	.2	.3	.2	.2	.1	.2	-	-	-	-
33,001 TO 40,000	...	...	...	.7	.1	-	.1	-	.1	.1	.1	.1	.1	-	.1	-	-	-	-
40,001 TO 50,000	...	...	...	1.5	.2	-	.2	.2	.7	.1	.1	-	-	-	-	-	-	-	-
50,001 TO 60,000	...	...	...																
60,001 TO 80,000	...	...	...	1.9	.1	-	.2	.2	.1	.3	.1	-	.9	-	-	.1	-	-	-
80,001 TO 100,000	...	...	...	.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
100,001 TO 130,000	...	...	...	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
130,001 AND OVER	...	...	...	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	...	...	...																
YEAR MODEL																			
1978	...	...	...	8.5	1.1	.2	.2	-	.4	.1	.4	.2	.1	.3	.7	.2	6.1	-	-
1977	...	...	...	9.2	1.1	.2	.1	-	.5	.1	.3	.6	.5	.1	.5	.2	4.1	-	.2
1976	...	...	...	6.5	1.9	.2	.1	-	.7	.4	.5	.9	.1	.1	1.7	.1	4.9	.2	-
1975	...	...	...	10.7	1.2	.4	.1	-	.8	.1	.3	.7	.4	.2	1.0	.1	8.1	-	-
1974	...	...	...	10.9	1.2	.6	.2	.1	.8	.2	.3	.7	.2	.2	1.0	.1	4.9	-	.2
1973	...	...	...	8.9	1.1	.6	.1	-	.4	-	.3	.2	.2	.4	.4	-	3.4	-	-
1972	...	...	...	7.3	1.0	1.1	.1	-	.4	-	.3	.2	.3	.2	.8	-	5.0	-	-
1971	...	...	...	7.0	1.0	.6	.1	-	.7	-	.3	.4	.2	.2	.2	-	1.1	.2	.2
1970	...	...	...	7.1	1.0	1.1	.1	-	.4	-	.2	.4	.2	.6	.1	-	2.1	.2	-
1969	...	...	...	4.2	.7	.7	.1	-	.2	.7	.2	.1	.1	.1	.2	-	1.6	.4	.1
1968	...	...	...	3.1	.6	.1	.3	.2	.3	.2	.2	.1	.3	-.7	.3	-	3.6	-	-
1967	...	...	...	4.2	.6	.1	.3	.2	.9	.2	.2	.2	.3	.9	.7	-	-	-	-
PRE-1967	...	...	...	3.1	.6	.1	.3	.2	.9	.2	.2	.2	.3	.9	.7	-	-	-	-
NOT REPORTED	...	...	...	11.0	1.0	3.6	.3	.2	.9	.2	.2	.2	.3	.9	.7	-	-	-	-
VEHICLE ACQUISITION																			
PURCHASED NEW	...	...	...	46.7	1.8	2.9	.6	-	3.2	.5	1.9	2.8	1.7	1.5	3.3	.4	27.7	.1	.3
USED	...	...	...	44.6	1.8	4.9	.9	.2	3.3	.5	.9	1.6	.8	.1	2.9	-	27.5	.7	.3
LEASED FROM SOMEONE ELSE	...	...	...	1.1	.4	-	.1	-	.7	.2	.3	.2	.7	-	.3	.4	.2	-	-
LEASED TO SOMEONE ELSE	...	...	...	2.5	.6	.4	-	-	-	-	-	.2	-	-	.3	-	1.1	-	.2
NOT REPORTED	...	...	...																
LEASE CHARACTERISTICS <sup>2</sup>																			
LEASED WITHOUT DRIVER	...	...	...	2.5	.5	-	.1	.2	.2	.3	.3	.2	.4	-	.2	.4	.3	-	-
LEASED WITH DRIVER	...	...	...	1.1	.1	-	-	.1	.5	.1	.1	.1	.3	-	.1	-	-	-	-
LESSEE:	...	...	...																
GOVERNMENT	...	...	...	3.5	.5	-	.1	.2	.6	.3	.4	.2	.6	.1	.2	.4	.3	-	-
PRIVATE	...	...	...	.2	-	-	-	-	.1	-	-	-	-	-	-	-	-	-	-
GOVERNMENT OR PRIVATE	...	...	...																
LENGTH OF LEASE <sup>1</sup>	...	...	...																
LESS THAN 30 DAYS	...	...	...	1.1	.2	-	-	-	.4	-	.1	.2	-	-	-	.3	-	-	-
31 DAYS TO 1 YEAR	...	...	...	1.1	.3	-	-	.2	.1	.2	.2	.2	.4	-	-	-	-	-	-
1 TO 3 YEARS	...	...	...	.6	.3	-	-	-	.1	.2	.1	.1	.2	-	.2	-	.2	-	-
MORE THAN 3 YEARS	...	...	...	.7	.2	-	-	-	.1	.1	.1	.1	.2	-	-	-	.2	-	-
PROVISIONS OF LEASE:	...	...	...																
FINANCING	...	...	...	.8	.3	-	-	-	.2	.1	.1	-	.4	-	-	.3	-	-	-
MAINTENANCE	...	...	...	1.0	.2	-	-	.2	.2	.1	.1	-	.1	-	.2	.3	-	-	-
PROCUREMENT AND SALE	...	...	...	.3	.2	-	-	-	.2	.1	.1	-	.1	-	.2	.3	-	-	-
NOT REPORTED	...	...	...																

NEW HAWAIIAN

SEE FOOTNOTES AT END OF TABLE.

VEHICULAR AND OPERATIONAL CHARACTERISTICS	MAJOR USE															NOT IN USE	NOT REPORTED
	TOTAL TRUCKS	STANDARD ERROR	AGRI-CULTURE	FOREST-LUMBER-ING	MINING AND QUARRY-ING	CON-STRUC-TION	MANU-FAC-TURING	WHOLE-SALE TRADE	RETAIL TRADE	FOR TRAN-SPORTATION	UTILI-TIES	SER-VICES	DAILY RENTAL	PERSON-AL TRAN-SPORTATION	OTHER		
OPERATOR CLASSIFICATION																	
NOT FOR HIRE <sup>1</sup>																	
PRIVATE OWNER OR INDIVIDUAL . . . . .	90.3	.5	8.1	1.3	.2	5.7	1.1	3.0	4.7	.8	1.6	6.2	-	56.3	.8	.4	
FOR HIRE INTERSTATE:																	
EXTRACT CARRIER . . . . .	.3	.1	-	-	-	-	-	-	-	.1	-	-	-	-	-	-	
CONTRACT CARRIER . . . . .	.7	.2	-	.1	-	-	-	.1	-	1.0	-	-	-	-	-	-	
COMMON CARRIER . . . . .	1.0	.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
FOR HIRE INTRASTATE:																	
LOCAL CARRIER . . . . .	1.8	.3	-	-	-	.8	-	-	.2	.3	-	.3	.4	.2	-	-	
FOR HIRE DAILY RENTAL . . . . .	.4	.2	-	-	-	-	-	-	-	-	-	-	-	-	-	.2	
NOT REPORTED . . . . .	.2	.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
PRODUCTS CARRIED																	
FARM PRODUCTS . . . . .	4.7	.7	4.5	-	-	-	-	-	-	.1	-	-	-	-	-	-	
LIVE ANIMALS . . . . .	1.0	.3	.9	-	-	-	-	-	-	-	-	-	-	-	-	-	
MINING PRODUCTS . . . . .	1.2	.2	-	-	.2	-	-	-	-	-	-	-	-	-	-	-	
LOGS AND OTHER FOREST PRODUCTS . . . . .	3.2	.5	.8	1.2	-	-	-	-	-	-	-	-	-	1.2	-	-	
PROCESSED FOODS . . . . .	2.6	.3	-	-	-	-	.1	1.4	1.0	-	-	-	-	-	-	-	
TEXTILE MILL PRODUCTS . . . . .	.6	.3	-	-	-	-	.2	.3	.5	.2	-	.1	-	1.3	-	-	
BUILDING MATERIALS . . . . .	7.1	.7	.3	.1	-	4.2	.2	.3	.3	.2	-	.2	.1	1.2	-	-	
HOUSEHOLD GOODS . . . . .	1.5	.5	-	-	-	-	-	.2	.2	.2	-	.2	-	.5	-	-	
FURNITURE OR HARDWARE . . . . .	.9	.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
PAPER PRODUCTS . . . . .	.6	.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CHEMICALS . . . . .	.3	.2	-	-	-	-	.2	.3	1.0	.1	.1	-	-	-	-	-	
PETROLEUM . . . . .	1.6	.3	-	-	-	.1	-	-	-	-	-	-	-	-	-	-	
PRIMARY METAL PRODUCTS . . . . .	.4	.2	-	-	-	-	.2	-	.1	-	-	-	-	-	-	-	
FABRICATED METAL PRODUCTS . . . . .	.4	.2	-	-	-	-	.2	-	-	-	-	-	-	-	-	-	
MACHINERY, EXCEPT ELECTRICAL . . . . .	1.2	.4	-	-	-	.1	-	-	.1	-	-	-	-	-	-	-	
TRANSPORTATION EQUIPMENT . . . . .	3.3	.6	.2	-	-	.2	.2	.4	.7	.1	-	.5	-	.5	-	-	
SCRAP, REFUSE, OR GARBAGE . . . . .	5.1	.8	.5	-	-	.2	.2	.2	.2	1.4	1.1	1.0	.2	1.3	.2	-	
MIXED CARGOES . . . . .	6.7	1.0	.5	-	-	1.4	.2	.2	.2	.2	1.1	2.3	.2	1.9	-	-	
CRAFTSMAN'S EQUIPMENT . . . . .	4.8	.7	.4	-	-	.3	-	-	-	-	.3	.7	-	1.5	-	-	
SPECIAL EQUIPMENT . . . . .	49.0	1.7	.4	.2	-	.3	-	-	.2	-	.3	.7	-	47.0	.4	-	
PERSONAL TRANSPORTATION . . . . .	.6	.3	-	-	-	-	-	-	.2	-	-	-	-	.2	-	.6	
OTHER . . . . .	.6	.3	-	-	-	-	-	-	-	-	-	-	-	.2	-	-	
NOT REPORTED . . . . .	.6	.3	-	-	-	-	-	-	-	-	-	-	-	.2	-	-	
HAZARDOUS MATERIALS CARRIED																	
HAZARDOUS MATERIALS CARRIED . . . . .	1.5	.2	-	-	-	-	.1	.1	.5	.7	.1	.1	-	-	-	-	
LESS THAN 25 PERCENT OF TIME . . . . .	.7	.1	-	-	-	-	-	-	-	.6	-	-	-	-	-	-	
25 TO 49 PERCENT OF TIME . . . . .	.7	.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
50 TO 74 PERCENT OF TIME . . . . .	.7	.2	-	-	-	-	-	.1	.4	.1	.1	-	-	-	-	-	
75 TO 100 PERCENT OF TIME . . . . .	.7	.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
NOT REPORTED . . . . .	82.2	1.1	7.8	1.4	.2	5.8	1.1	2.9	4.3	1.8	1.4	5.6	.4	49.8	.6	.4	
HAZARDOUS MATERIAL CARRIED . . . . .	10.3	1.1	.8	.1	-	.8	.2	.2	.1	.1	.2	.9	.2	6.7	.2	.2	
NOT REPORTED . . . . .	10.3	1.1	.8	.1	-	.8	.2	.2	.1	.1	.2	.9	.2	6.7	.2	.2	
TRUCK FLEET SIZE <sup>3</sup>																	
1 . . . . .	71.8	1.3	5.7	1.0	.2	2.8	.5	.9	2.5	.6	.5	3.1	.3	53.3	.6	.6	
2 TO 5 . . . . .	14.9	1.2	2.3	.4	.1	2.4	.2	1.2	1.8	.3	.5	2.2	.1	3.2	.2	-	
6 TO 19 . . . . .	4.6	.5	.2	.1	.1	.3	.1	.3	.5	.7	.8	1.1	.1	-	-	-	
20 OR MORE . . . . .	3.3	.4	-	-	-	-	-	.8	.1	1.0	.9	.2	-	-	-	-	
MILES PER GALLON																	
LESS THAN 5 . . . . .	5.0	.3	.3	.3	.2	1.3	.2	.5	.4	.8	.2	.4	-	.2	-	-	
5 TO 6.9 . . . . .	3.6	.4	.8	.1	.7	.7	.1	.6	.4	.7	.3	.1	-	.3	-	-	
7 TO 8.9 . . . . .	18.8	.7	2.8	.2	.6	.6	.6	.6	.6	.3	.3	2.2	-	1.7	.4	-	
9 TO 11.9 . . . . .	11.7	1.7	2.2	.2	.7	1.6	.5	.7	1.0	.2	.2	1.4	-	1.5	-	-	
12 TO 14.9 . . . . .	21.6	1.6	1.4	.2	.2	.2	.5	.2	.7	.2	-	.6	-	17.2	.2	-	
15 TO 19.9 . . . . .	8.1	1.1	.9	.2	.2	.2	.2	.2	.7	.2	-	.3	-	7.1	-	-	
20 OR MORE . . . . .	8.1	1.1	.9	.2	.2	.2	.2	.2	.7	.2	-	.3	-	7.1	.2	-	
NOT REPORTED . . . . .	8.5	1.0	.9	.2	.2	.2	.2	.2	.7	.2	-	.3	-	7.1	.2	-	

SEE FOOTNOTES AT END OF TABLE.



Table 3 Trucks by Major Use: 1977 Con  
(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL THOUS.	STANDARD FORM	MAJOR USE										NOT IN USE	NOT REPORTED		
			AGRI- CULTURE	FOREST- LANDING	MINING QUARRYING	CON- STRUCTION	WAGO- TRAILING	WHOLE- SALE TRADE	RETAIL TRADE	TRANS- PORTATION	UTILI- TIES	SER- VICES			DAILY RENTAL	PERSON- AL TRANS- PORTATION
ENGINE TYPE AND 12"-CIN. CUMULATIVE INCH-PLACEMENT--CIN.																
DIESEL ENGINES																
400 TO 599	1.4	1	-	-	-	1	-	1	-	-	-	1	-	-	-	-
600 TO 799	1.3	1	-	-	-	1	-	1	-	-	-	1	-	-	-	-
800 OR MORE	1.6	1	-	1	-	1	1	2	-	-	-	-	-	-	-	-
TOTAL DIESEL	4.3	3	-	1	-	3	2	4	-	-	-	3	-	-	-	-
GASOLINE ENGINES																
400 OR MORE	1.1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL GASOLINE	1.1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER ENGINES																
400 OR MORE	1.1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL OTHER	1.1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TRUCK TYPE AND AXLE ARRANGEMENT																
SINGLE-UNIT TRUCKS:																
2 AXLES	90.3	7	8	1	1	5	7	2	7	1	1	6	3	5	8	6
3 AXLES	1.4	2	1	1	1	1	-	-	-	-	-	1	-	-	-	-
OTHER	1.3	1	1	-	-	1	-	-	-	-	-	-	-	-	-	-
TRUCK-TRAILER COMBINATIONS																
SINGLE TRAILERS																
4 AXLES	1.1	1	-	-	-	1	1	2	-	-	-	-	-	-	-	-
5 AXLES	1.2	1	-	1	-	1	1	3	-	-	-	-	-	-	-	-
6 AXLES	1	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-
OTHER	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DOUBLE TRAILERS																
4 AXLES	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5 AXLES	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6 AXLES	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TRIPLE TRAILERS																
7 AXLES	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TRUCKS WITH SPECIAL POWERED AXLES:																
1	72.0	1	6	1	1	5	6	2	8	1	1	5	3	4	3	3
2	27.1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
3	1.2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	1.2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER	2.3	1	2	-	-	-	2	-	2	-	2	5	-	1	-	-
CAB TYPE																
CAB FORWARD OF ENGINE	1.2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CAB OVER ENGINE	1.3	1	1	1	2	1	2	2	1	1	1	1	1	1	1	1
SHORT HOOD CONVENTIONAL	3.3	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1
MEDIUM HOOD CONVENTIONAL	6.7	5	1	1	1	1	1	1	1	1	1	1	1	1	1	1
LONG HOOD CONVENTIONAL	3.6	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1
OTHER	1.1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
NOT REPORTED	1.2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
CAB WITH SLEEPER UNIT	1.2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

SEE FOOTNOTES AT END OF TABLE.



Table 3. Trucks by Major Use: 1977-Cont.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	MAJOR USE													NOT REPORTED	
			AGRI-CULTURE	FOREST-RV AND LUMBERING	MINING AND QUARRYING	CON-STRUCTION	MANU-FAC-TURING	WHOLE-SALE TRADE	RETAIL TRADE	TRANS-PORTATION	UTILI-TIES	SER-VICES	DAILY RENTAL	PERSON-AL TRANSPORTATION	OTHER		NOT IN USE
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS																	
TOTAL	79.1	.5	5.3	.8	-	3.0	.6	1.9	3.5	.7	.8	4.8	.2	56.3	.7	.5	-
PICKUPS	57.1	1.6	4.6	.8	-	2.7	.5	.7	2.0	.5	.5	3.6	-	40.6	.3	.3	-
PANELS OR VANS	20.5	1.6	.7	-	-	.4	.2	1.0	1.3	-	.3	1.2	-	15.0	.3	.2	-
MULTISTOPS OR WALK-INS	1.5	.5	-	-	-	-	-	.2	.2	-	-	-	.2	.6	-	-	-
DRIVING WHEELS:																	
2-WHEEL DRIVE	16.9	1.5	1.0	-	-	.5	.2	.2	.8	.3	-	.8	-	12.3	.5	.3	-
4-WHEEL DRIVE	53.2	1.7	3.4	.8	-	2.1	.2	1.5	2.3	.4	.5	3.2	.2	38.2	.2	.2	-
NOT REPORTED	9.0	1.1	.8	-	-	.5	.2	.2	.3	-	.3	.8	-	5.9	-	-	-
AXLES ON VEHICLE:																	
2	64.2	1.4	3.6	.6	-	2.3	.6	1.7	3.2	.7	.7	4.2	.2	45.4	.5	.5	-
3	14.9	1.4	1.6	.2	-	.7	-	.2	.3	-	.2	.7	-	10.9	.2	-	-
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:																	
SLIDE-IN CAMPER	1.9	.6	-	-	-	-	-	-	-	-	-	-	-	1.9	-	-	-
PICKUP SHELL COVER	16.8	1.5	.5	.3	-	.6	-	-	.3	.2	-	1.0	-	13.9	-	-	-
CAMPER BODY	59.6	1.4	4.8	.5	-	-	.6	1.9	3.2	.6	.8	3.9	.2	39.6	.7	.5	-
NOT REPORTED																	

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER, FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup>WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.<sup>2</sup>DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.<sup>3</sup>WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.<sup>4</sup>BECAUSE SOME "LIGHT" TRUCK RESPONSES WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (16.1 DATA ON POWER ASSISTED BRAKES).<sup>5</sup>DATA RELATE ONLY TO SPECIFIC EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.<sup>6</sup>PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.

Table 4. Trucks by Size: 1977

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS			VEHICLE SIZE			
	TOTAL TRUCKS	STANDARD ERROR	LIGHT	MEDIUM	LIGHT-HEAVY	HEAVY-HEAVY
TOTAL TRUCKS	94.7	-	81.2	5.3	2.0	6.2
STANDARD ERROR	-	-	.6	.5	.1	.3
MAJOR USE						
AGRICULTURE	8.2	.9	6.6	1.1	.3	.2
FORESTRY AND LUMBERING	1.5	.2	.9	.1	-	.5
MINING AND QUARRYING	.2	.2	-	-	-	.2
CONSTRUCTION	6.6	.7	3.7	.6	.5	1.9
MANUFACTURING	1.1	.3	.6	.1	.1	.3
WHOLESALE TRADE	3.2	.5	1.7	.5	.2	.8
RETAIL TRADE	4.8	.7	3.8	.3	.3	.4
FOR HIRE TRANSPORTATION	2.6	.3	.5	.4	.2	1.4
UTILITIES	1.6	.5	1.2	.1	.2	.1
SERVICES	6.5	.9	5.4	.5	.2	.3
DAILY RENTAL	.4	.2	.2	.1	-	.1
PERSONAL TRANSPORTATION	56.5	1.6	55.3	1.2	-	-
OTHER	.8	.3	.7	-	-	-
NOT IN USE	.6	.3	.5	.1	-	-
NOT REPORTED	-	-	-	-	-	-
BODY TYPE						
PICKUP	57.1	1.6	56.4	.7	-	-
PANEL OR VAN	26.5	1.6	19.8	.7	-	-
MULTISTOP OR WALK-IN	1.5	.5	1.0	.4	-	-
PLATFORM WITH SLOPED SIDES	1.7	.2	.6	.5	.1	.4
LOW BOY OR DEPRESSED CENTER	.2	-	-	-	-	.2
OTHER PLATFORM	2.4	.1	.8	.7	.3	.6
CATTLE RACK	.3	.2	.2	.1	-	-
INSULATED NONREFRIGERATED VAN	.4	.2	.2	.1	-	.2
INSULATED REFRIGERATED VAN	.1	.1	-	-	.1	.2
FURNITURE VAN	.4	.1	-	.2	-	.1
OPEN TOP VAN	.1	-	-	-	-	.1
OTHER ENCLOSED VANS	2.2	.3	.3	.4	.3	1.2
BEVERAGE	.1	-	-	-	-	.1
UTILITY	.2	.3	.5	.1	.2	.1
WINCH OR CRANE	.2	.2	.2	-	-	.1
WRECKER	.2	.1	.1	-	-	-
PILE OR LOGGING	.3	.1	-	-	-	.2
AIR TRANSPORT	-	-	-	-	-	-
BOAT TRANSPORT	-	-	-	-	-	-
MOBILE HOME PULLER	-	-	-	-	-	-
SPECIAL EQUIPMENT						
FRONT LOADER	-	-	-	-	-	-
REAR LOADER	.1	-	-	-	-	.1
HILL CLIMBER	-	-	-	-	-	-
WATER SPECIFIC	-	-	-	-	-	-
DUMP	4.0	.2	.8	.9	.6	1.7
TANK OR CARRY OVER	1.1	.1	-	.2	.3	.6
CONCRETE MIXER	.1	-	-	-	-	.1
FRONT DISCHARGER	-	-	-	-	-	-
REAR DISCHARGER	.2	-	-	-	-	.2
WATER SPECIFIC	-	-	-	-	-	-
OTHER	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-
ANNUAL MILES <sup>1</sup>						
LESS THAN 5,000	21.0	1.4	17.4	1.8	.6	1.1
5,000 TO 9,999	21.4	1.5	19.2	.7	.6	.9
10,000 TO 14,999	36.7	1.6	32.9	1.9	.5	1.4
15,000 TO 19,999	9.6	1.1	8.2	.6	.1	.7
20,000 TO 24,999	4.2	.7	3.1	.2	.2	.7
25,000 TO 29,999	.9	.2	.2	.1	.2	.6
30,000 OR MORE	.9	.1	-	-	-	.8
RANGE OF OPERATION						
LOCAL	76.1	1.3	68.1	3.4	1.6	3.0
SHORT RANGE (100 MILES OR LESS)	14.4	1.3	10.9	1.3	.3	1.9
LONG RANGE (MORE THAN 100 MILES)	1.4	.3	.5	.1	-	.8
UNDETERMINED	2.5	.5	1.5	.4	.2	.5
NOT REPORTED	.3	.2	.2	-	-	.1
BASE OF OPERATION						
PERCENTAGE OF MILES TRAVELED IN BASE-OF-OPERATION STATE:						
LESS THAN 10 PERCENT	2.5	.5	1.0	.3	-	1.2
10 TO 49 PERCENT	4.8	.8	3.9	.2	.1	.6
50 TO 74 PERCENT	14.2	1.3	12.9	.3	.4	.6
75 TO 100 PERCENT	73.0	1.5	63.3	4.3	1.6	3.8
NOT REPORTED	.1	-	-	-	-	-

SEE FOOTNOTES AT END OF TABLE.

Table 4. Trucks by Size: 1977--Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS			VEHICLE SIZE			
	TOTAL TRUCKS	STANDARD ERROR	LIGHT	MEDIUM	LIGHT-HEAVY	HEAVY-HEAVY
GROSS WEIGHT						
6,000 OR LESS . . . . .	64.1	1.5	64.1	-	-	-
6,001 TO 10,000 . . . . .	17.0	1.4	17.0	-	-	-
10,001 TO 14,000 . . . . .	2.6	.5	-	2.6	-	-
14,001 TO 16,000 . . . . .	1.0	.1	-	1.0	-	-
16,001 TO 19,500 . . . . .	1.7	.2	-	1.7	-	-
19,501 TO 26,000 . . . . .	2.0	.1	-	-	2.0	-
26,001 TO 33,000 . . . . .	1.7	.1	-	-	-	1.7
33,001 TO 40,000 . . . . .	.7	.1	-	-	-	.7
40,001 TO 50,000 . . . . .	.3	.1	-	-	-	.3
50,001 TO 60,000 . . . . .	1.5	.2	-	-	-	1.5
60,001 TO 80,000 . . . . .	1.9	.1	-	-	-	1.9
80,001 TO 100,000 . . . . .	.1	-	-	-	-	.1
100,001 TO 130,000 . . . . .	-	-	-	-	-	-
130,001 AND OVER . . . . .	-	-	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-
YEAR MODEL						
1978 . . . . .	-	-	-	-	-	-
1977 . . . . .	8.8	1.1	8.0	.6	.1	.2
1976 . . . . .	9.2	1.1	8.2	.4	.1	.5
1975 . . . . .	6.5	.9	6.0	.1	.1	.3
1974 . . . . .	10.7	1.2	9.4	.7	.1	.5
1973 . . . . .	10.9	1.2	9.7	.2	.1	.8
1972 . . . . .	8.9	1.1	7.6	.3	.2	.8
1971 . . . . .	7.3	1.0	6.4	.2	.2	.4
1970 . . . . .	7.0	.9	6.1	.3	.2	.5
1969 . . . . .	7.1	1.0	6.3	.2	.2	.4
1968 . . . . .	4.2	.7	3.3	.4	.1	.4
1967 . . . . .	3.1	.6	2.5	.2	.1	.4
PRE-1967 . . . . .	11.0	1.0	7.7	1.6	.5	1.2
NOT REPORTED . . . . .	-	-	-	-	-	-
VEHICLE ACQUISITION						
PURCHASED NEW . . . . .	46.7	1.8	40.5	2.0	1.0	3.2
PURCHASED USED . . . . .	44.6	1.8	37.9	3.1	1.0	2.5
LEASED FROM SOMEONE ELSE . . . . .	1.1	.4	.6	-	-	.4
LEASED TO SOMEONE ELSE . . . . .	2.8	.4	.9	.3	.3	1.4
NOT REPORTED . . . . .	2.3	.6	2.1	.1	.1	.1
LEASE CHARACTERISTICS <sup>2</sup>						
LEASED WITHOUT DRIVER . . . . .	2.5	.5	1.3	.2	.3	.7
LEASED WITH DRIVER . . . . .	1.1	.1	-	.1	-	.9
LESSEE: . . . . .						
PRIVATE . . . . .	3.5	.5	1.3	.3	.3	1.5
GOVERNMENT . . . . .	.2	-	-	-	-	.1
LENGTH OF LEASE:						
LESS THAN 30 DAYS . . . . .	1.1	.2	.2	.2	.1	.6
30 DAYS TO 1 YEAR . . . . .	1.1	.3	.5	-	.1	.5
1 TO 3 YEARS . . . . .	.6	.3	.5	-	-	.1
MORE THAN 3 YEARS . . . . .	.7	.2	.2	-	.2	.3
PROVISIONS OF LEASE:						
FINANCING . . . . .	.8	.3	.5	-	.1	.2
MAINTENANCE . . . . .	1.0	.2	.3	.2	.1	.4
PROCUREMENT AND SALE . . . . .	.3	.2	-	-	.1	.2
OPERATOR CLASSIFICATION						
NOT FOR HIRE:						
PRIVATE OWNER OR INDIVIDUAL . . . . .	90.3	.5	80.1	4.7	1.7	3.9
FOR HIRE INTERSTATE:						
EXEMPT CARRIER . . . . .	.3	.1	-	-	-	.2
CONTRACT CARRIER . . . . .	.7	.2	.2	.1	-	.5
COMMON CARRIER . . . . .	1.0	.1	-	-	.1	.9
FOR HIRE INTRASTATE:						
LOCAL CARTAGE . . . . .	1.8	.3	.6	.3	.2	.7
FOR HIRE DAILY RENTAL . . . . .	.4	.2	.2	.1	-	.1
NOT REPORTED . . . . .	.2	.2	.2	-	-	-
PRODUCTS CARRIED						
FARM PRODUCTS . . . . .	4.7	.7	3.6	.6	.2	.3
LIVE ANIMALS . . . . .	1.0	.3	.8	.1	-	-
MINING PRODUCTS . . . . .	.2	.2	-	-	-	.2
LOGS AND OTHER FOREST PRODUCTS . . . . .	3.2	.6	2.6	.2	-	.4
PROCESSED FOODS . . . . .	2.6	.5	1.5	.4	.2	.5
TEXTILE MILL PRODUCTS . . . . .	.6	.3	-	.5	-	.1
BUILDING MATERIALS . . . . .	7.1	.7	3.4	1.0	.5	2.2
HOUSEHOLD GOODS . . . . .	1.5	.5	1.2	.2	-	.1
FURNITURE OR HARDWARE . . . . .	.9	.4	.8	-	-	-
PAPER PRODUCTS . . . . .	.6	.3	.5	-	-	.1
CHEMICALS . . . . .	.3	.2	.2	-	-	.1
PETROLEUM . . . . .	1.6	.3	.7	.2	.3	.5
PRIMARY METAL PRODUCTS . . . . .	-	-	-	-	-	-
FABRICATED METAL PRODUCTS . . . . .	.4	.2	.2	-	-	.1
MACHINERY, EXCEPT ELECTRICAL . . . . .	.2	.1	-	-	-	.2
ELECTRICAL MACHINERY . . . . .	1.1	.4	1.0	-	-	-
TRANSPORTATION EQUIPMENT . . . . .	2.3	.6	2.2	.1	-	-
SCRAP, REFUSE, OR GARBAGE . . . . .	5.4	.3	2.7	.3	.1	.3
MIXED CARGOES . . . . .	5.1	.8	3.7	.4	.2	.8
CRAFTSMAN'S EQUIPMENT . . . . .	6.7	1.0	6.3	.2	.1	.1
SPECIAL EQUIPMENT . . . . .	.8	.2	.4	.1	.1	.2
PERSONAL TRANSPORTATION . . . . .	49.0	1.7	47.9	1.1	.1	-
OTHER . . . . .	.6	.3	.5	.1	-	-
NOT REPORTED . . . . .	.6	.3	.5	-	-	-

SEE FOOTNOTES AT END OF TABLE.

Table 4 Trucks by Size: 1977--Con

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	VEHICLE SIZE					
	TOTAL TRUCKS	STANDARD ERROR	LIGHT	MEDIUM	LIGHT-HEAVY	HEAVY-HEAVY
HAZARDOUS MATERIALS CARRIED						
HAZARDOUS MATERIALS CARRIED . . . . .	1.5	.2	.2	.1	.2	1.0
LESS THAN 25 PERCENT OF TIME . . . . .	.7	.1	-	-	.1	.6
25 TO 49 PERCENT OF TIME . . . . .	-	-	-	-	-	-
50 TO 74 PERCENT OF TIME . . . . .	.7	-	-	-	-	-
75 TO 100 PERCENT OF TIME . . . . .	.7	.2	.2	.1	.1	.3
NO PERCENT REPORTED . . . . .	-	-	-	-	-	-
NO HAZARDOUS MATERIAL CARRIED . . . . .	82.9	1.1	71.7	4.7	1.7	4.8
NOT REPORTED . . . . .	10.3	1.1	9.2	.5	.2	.4
TRUCK FLEET SIZE <sup>3</sup>						
1 . . . . .	71.8	1.3	67.8	2.7	.4	1.0
2 TO 5 . . . . .	14.9	1.2	10.6	1.7	.8	1.9
6 TO 19 . . . . .	4.6	.5	1.7	.6	.5	1.9
20 OR MORE . . . . .	3.1	.4	1.2	.4	.4	1.5
MILES PER GALLON						
LESS THAN 5 . . . . .	5.0	.3	.3	.7	.6	3.3
5 TO 6.9 . . . . .	3.6	.4	.7	.6	.6	1.6
7 TO 8.9 . . . . .	5.8	.7	3.6	1.3	.3	.6
9 TO 11.9 . . . . .	16.6	1.4	15.2	1.0	.2	.2
12 TO 14.9 . . . . .	25.6	1.7	24.7	.9	.1	-
15 TO 19.9 . . . . .	21.6	1.6	21.3	.2	-	-
20 OR MORE . . . . .	8.1	1.1	7.9	.2	-	-
NOT REPORTED . . . . .	8.5	1.0	7.5	.4	.3	.4
EQUIPMENT TYPE						
TRANSMISSION:						
MANUAL . . . . .	67.6	1.8	44.9	3.9	1.9	5.8
AUTOMATIC . . . . .	32.4	1.7	30.5	1.0	.1	.2
SEMI-AUTOMATIC . . . . .	-	-	-	-	-	-
NOT REPORTED . . . . .	2.2	.5	1.7	.3	.1	.2
BRAKING SYSTEM:						
HYDRAULIC . . . . .	78.3	1.2	70.7	4.5	1.5	1.6
AIR . . . . .	5.7	.3	.4	.3	.4	4.5
OTHER . . . . .	7.2	1.0	7.0	.1	.1	-
NOT REPORTED . . . . .	3.5	.7	3.0	.3	.1	.2
ANTI-WHEEL-LOCK DEVICE:						
2-WHEEL STEERING . . . . .	40.7	1.8	7.2	.2	.1	1.0
4-WHEEL STEERING . . . . .	40.7	1.8	7.2	.2	.1	1.0
AIR . . . . .	4.1	.7	3.2	.2	-	.6
FUEL CONSERVATION EQUIPMENT						
CRUISE CONTROL . . . . .	12.7	1.2	10.4	.4	.2	1.7
OVERDRIVE . . . . .	1.0	.3	.7	-	-	.3
VARIABLE SPEED FAN . . . . .	5.0	.8	4.1	.2	-	.6
FUEL EFFICIENT ENGINE . . . . .	5.5	.8	4.3	.3	.1	.8
AIR OR OTHER . . . . .	6.1	.7	2.8	1.0	.9	1.5
NOT REPORTED . . . . .	68.1	1.6	60.7	3.4	1.0	3.0
MAINTENANCE						
MAINTENANCE PERFORMED BY:						
ENGINE . . . . .	14.4	1.2	10.6	1.3	.5	2.0
TRANSMISSION . . . . .	1.4	1.0	7.5	.5	.3	1.1
BRANDS . . . . .	18.8	1.4	15.5	.8	.5	1.9
REPAIRS . . . . .	4.1	.6	2.5	.6	.2	.9
OTHER . . . . .	5.1	1.8	4.1	1.5	.9	2.2
NOT REPORTED . . . . .	-	-	-	-	-	-
MAINTENANCE PERFORMED BY--						
SELF OR OWN REPAIR SHOP . . . . .	17.3	1.3	12.7	1.3	.6	2.7
TRUCK DEALER . . . . .	-	1.0	6.0	.8	.2	.7
FAIRY BROKER . . . . .	.7	.3	.6	-	-	.1
LEASING COMPANY . . . . .	.3	.2	.2	-	-	.1
INDEPENDENT SERVICE . . . . .	15.9	1.4	14.2	.8	.3	.7
OTHER . . . . .	.4	.4	.9	.2	-	.1
NOT REPORTED . . . . .	57.7	1.8	40.2	2.4	.9	2.3
ENGINE TYPE AND SIZE						
ENGINE:						
GASOLINE . . . . .	90.5	.2	81.1	5.1	1.9	2.3
DIESEL . . . . .	.1	.2	-	.1	.1	3.8
LPG OR OTHER . . . . .	.1	-	-	-	.1	-
NOT REPORTED . . . . .	-	-	-	-	-	-
CYLINDERS:						
4 . . . . .	10.0	1.2	9.8	.2	-	-
6 . . . . .	31.3	1.7	25.6	1.6	.5	3.6
8 . . . . .	52.9	1.8	45.4	3.5	1.5	2.5
OTHER . . . . .	.2	.2	.2	-	-	-
NOT REPORTED . . . . .	.2	.2	.2	-	-	-
CUBIC INCH DISPLACEMENT:						
GASOLINE ENGINES						
LESS THAN 200 . . . . .	4.9	.9	4.7	.2	-	-
200 TO 299 . . . . .	14.7	1.3	13.9	.8	.1	.1
300 TO 399 . . . . .	16.0	1.4	13.8	1.4	.6	.3
400 TO 499 . . . . .	24.2	1.2	21.6	1.2	.6	.8
500 OR MORE . . . . .	2.0	.5	1.2	.1	.2	.5
NOT REPORTED . . . . .	28.6	1.7	26.0	1.5	.5	.6

SEE FOOTNOTES AT END OF TABLE.

Table 4. Trucks by Size: 1977-Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	VEHICLE SIZE			
			LIGHT	MEDIUM	LIGHT-HEAVY	HEAVY-HEAVY
ENGINE TYPE AND SIZE--CON.						
CUBIC INCH DISPLACEMENT--CON.						
DIESEL ENGINES						
LESS THAN 400. . . . .	.1	-	-	-	-	.1
400 TO 599. . . . .	.4	.1	-	-	-	.4
600 TO 799. . . . .	1.3	.1	-	-	-	1.2
800 OR MORE. . . . .	.6	.1	-	-	-	.6
NOT REPORTED. . . . .	1.7	.1	-	.1	-	1.6
OTHER ENGINES						
LESS THAN 400. . . . .	.1	-	-	-	.1	-
400 OR MORE. . . . .	-	-	-	-	-	-
NOT REPORTED. . . . .	-	-	-	-	-	-
TRUCK TYPE AND AXLE ARRANGEMENT						
SINGLE-UNIT TRUCKS:						
2 AXLES. . . . .	90.3	.2	81.1	5.2	1.9	2.2
3 AXLES. . . . .	1.4	.2	-	-	.1	1.3
OTHER. . . . .	.3	.1	.1	.1	-	.1
TRUCK-TRACTOR COMBINATIONS:						
SINGLE TRAILERS						
3 AXLES. . . . .	.1	-	-	-	-	.1
4 AXLES. . . . .	1.2	.1	-	-	-	1.1
5 AXLES. . . . .	1.2	.1	-	-	-	1.2
6 AXLES. . . . .	.1	-	-	-	-	.1
OTHER. . . . .	.1	-	-	-	-	.1
DOUBLE TRAILERS						
5 AXLES. . . . .	-	-	-	-	-	-
6 AXLES. . . . .	-	-	-	-	-	-
OTHER. . . . .	-	-	-	-	-	-
TRIPLE TRAILERS						
7 AXLES. . . . .	-	-	-	-	-	-
OTHER. . . . .	-	-	-	-	-	-
TRAILER NOT SPECIFIED. . . . .	-	-	-	-	-	-
POWERED AXLES:						
1. . . . .	72.0	1.5	62.0	4.8	1.9	3.3
2. . . . .	20.1	1.5	16.8	.4	.1	2.7
3. . . . .	.2	.2	-	-	-	.2
4. . . . .	-	-	-	-	-	-
NOT REPORTED. . . . .	2.3	.6	2.3	-	-	-
CAB TYPE <sup>6</sup>						
CAB FORWARD OF ENGINE. . . . .	.2	.1	-	-	-	.2
CAB OVER ENGINE. . . . .	1.3	.2	-	.1	.1	1.1
SHORT HOOD CONVENTIONAL. . . . .	3.3	.2	.4	.6	.5	1.8
MEDIUM HOOD CONVENTIONAL. . . . .	6.7	.4	1.9	1.6	1.0	2.2
LONG HOOD CONVENTIONAL. . . . .	3.6	.3	1.2	1.1	.3	1.0
OTHER. . . . .	.2	.2	.2	.1	-	-
NOT REPORTED. . . . .	.2	.2	.2	-	-	-
CAB WITH SLEEPER UNIT. . . . .	.6	.1	-	-	-	.6
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS						
TOTAL. . . . .	79.1	.5	77.3	1.8	-	-
PICKUPS. . . . .	57.1	1.6	56.4	.7	-	-
PANELS OR VANS. . . . .	20.5	1.6	19.8	.7	-	-
MULTISTOPS OR WALK-INS. . . . .	1.5	.5	1.0	.4	-	-
DRIVING WHEELS:						
4-WHEEL DRIVE. . . . .	16.9	1.5	16.7	.2	-	-
2-WHEEL DRIVE. . . . .	53.2	1.7	51.7	1.5	-	-
NOT REPORTED. . . . .	9.0	1.1	8.8	.2	-	-
AXLES ON VEHICLE:						
2. . . . .	64.2	1.4	63.1	1.2	-	-
3. . . . .	-	-	-	-	-	-
NOT REPORTED. . . . .	14.9	1.4	14.2	.7	-	-
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:						
SLIDE-IN CAMPER. . . . .	1.9	.6	1.9	-	-	-
PICKUP SHELL COVER. . . . .	16.8	1.5	16.5	.3	-	-
CAMPER BODY. . . . .	.8	.4	.8	-	-	-
NOT REPORTED. . . . .	59.6	1.6	58.0	1.5	-	-

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup>WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

<sup>2</sup>DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

<sup>3</sup>WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

<sup>4</sup>BECAUSE SOME "LIGHT" TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (E.G., DATA ON POWER ASSISTED BRAKES, DISC BRAKES, VACUUM-HYDRAULIC, ETC.).

<sup>5</sup>DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>6</sup>PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.



Table 5. Trucks by Annual Miles: 1977-Con

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	ANNUAL MILES <sup>1</sup>						
			LESS THAN 5,000	5,000 TO 9,999	10,000 TO 19,999	20,000 TO 29,999	30,000 TO 49,999	50,000 TO 74,999	75,000 OR MORE
TOTAL TRUCKS . . . . .	94.7	-	21.0	21.4	36.7	9.6	4.2	.9	.9
STANDARD ERROR . . . . .	-	-	1.4	1.5	1.8	1.1	.7	.2	.1
MAJOR USE									
AGRICULTURE . . . . .	8.2	.9	4.4	2.0	1.5	-	.2	-	-
FORESTRY AND LUMBERING . . . . .	1.5	.2	.5	.2	.4	.1	.1	.1	-
MINING AND QUARRYING . . . . .	.2	.2	-	-	-	-	-	-	-
CONSTRUCTION . . . . .	6.6	.7	1.8	1.1	2.8	.6	.2	-	-
MANUFACTURING . . . . .	1.1	.3	.4	.1	.5	-	.1	.1	-
WHOLESALE TRADE . . . . .	3.2	.5	.3	.3	1.0	.5	.6	.4	.2
RETAIL TRADE . . . . .	4.8	.7	.3	1.2	2.5	.5	.4	-	-
FOR HIRE TRANSPORTATION . . . . .	2.6	.3	.2	.4	.8	.2	.2	.2	.5
UTILITIES . . . . .	1.6	.5	.7	.5	.5	-	-	-	-
SERVICES . . . . .	6.5	.9	1.2	1.5	2.8	.6	.4	-	-
DAILY RENTAL . . . . .	.4	.2	-	-	.2	.1	.1	-	-
PERSONAL TRANSPORTATION . . . . .	56.5	1.6	10.1	13.9	23.7	6.8	1.9	-	-
OTHER . . . . .	.8	.3	.6	-	-	.2	-	-	-
NOT IN USE . . . . .	.6	.3	.6	-	-	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-
BODY TYPE									
PICKUP . . . . .	57.1	1.6	11.4	14.7	24.1	5.7	1.3	-	-
PANEL OR VAN . . . . .	20.5	1.6	4.1	4.0	8.2	2.6	1.5	.2	-
MULTISTOP OR WALK-IN . . . . .	1.5	.5	-	-	1.2	.2	-	-	-
PLATFORM WITH ADDED DEVICES . . . . .	1.7	.2	.9	.3	.4	.1	-	-	-
LOW BOY OR DEPRESSION CENTER . . . . .	.2	.1	.1	-	-	-	-	-	-
OTHER PLATFORM . . . . .	2.4	.1	1.1	.4	.4	.2	.2	.1	.1
CATTLE RACK . . . . .	.3	.2	.3	-	-	-	-	-	-
INSULATED NONREFRIGERATED VAN . . . . .	.4	.2	-	-	-	-	-	-	-
INSULATED REFRIGERATED VAN . . . . .	.4	.1	-	-	.1	-	.1	-	.1
FURNITURE VAN . . . . .	.4	.1	-	.1	.1	-	-	-	-
OPEN TOP VAN . . . . .	.1	-	-	-	-	-	-	-	-
OTHER ENCLOSED VANS . . . . .	2.2	.3	.3	.1	.3	.3	.3	.3	.5
BEVERAGE . . . . .	.1	-	-	-	.1	-	-	-	-
UTILITY . . . . .	.9	.3	.2	.2	.3	-	.2	-	-
WINCH OR CRANE . . . . .	.3	.2	.1	-	.2	-	-	-	-
WRECKER . . . . .	.2	.1	.1	-	-	-	-	-	-
PILE OR LOGGING . . . . .	.3	.1	.1	-	-	-	.1	-	-
AUTO TRANSPORT . . . . .	-	-	-	-	-	-	-	-	-
BOAT TRANSPORT . . . . .	-	-	-	-	-	-	-	-	-
MOBILE HOME PULLER . . . . .	-	-	-	-	-	-	-	-	-
GARBAGE HAULER:									
FRONT LOADER . . . . .	-	-	-	-	-	-	-	-	-
REAR LOADER . . . . .	.1	-	-	-	-	-	-	-	-
ROLL OFF . . . . .	-	-	-	-	-	-	-	-	-
NOT SPECIFIED . . . . .	-	-	-	-	-	-	-	-	-
DUMP . . . . .	4.0	.2	1.9	1.0	.7	.3	.1	-	-
TANK FOR LIQUIDS . . . . .	1.1	.1	.3	.3	.3	.1	-	.1	.1
TANK FOR DRY BULK . . . . .	.1	-	-	-	-	-	-	-	-
CONCRETE MIXER:									
FRONT DISCHARGER . . . . .	-	-	-	-	-	-	-	-	-
REAR DISCHARGER . . . . .	.2	-	-	-	.1	-	-	-	-
NOT SPECIFIED . . . . .	-	-	-	-	-	-	-	-	-
OTHER . . . . .	-	-	-	-	-	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-
RANGE OF OPERATION									
LOCAL . . . . .	76.1	1.3	17.8	19.1	30.6	6.3	2.2	.1	-
SHORT RANGE (200 MILES OR LESS) . . . . .	14.4	1.3	1.3	1.9	5.8	2.8	1.6	.6	.3
LONG RANGE (MORE THAN 200 MILES) . . . . .	1.4	.3	-	-	-	.4	.3	.1	.5
OFF-THE-ROAD . . . . .	2.5	.5	1.7	.4	.3	-	-	-	-
NOT REPORTED . . . . .	.3	.2	.2	-	-	-	-	-	-
BASE OF OPERATION									
PERCENTAGE OF MILES TRAVELED IN									
BASE-OF-OPERATION STATE:									
LESS THAN 25 PERCENT . . . . .	2.6	.5	.6	.2	.4	.7	.2	.3	.7
25 TO 49 PERCENT . . . . .	4.8	.8	.7	.4	2.2	.7	.5	.2	.1
50 TO 74 PERCENT . . . . .	14.2	1.3	1.2	1.2	6.7	2.6	1.3	.1	.1
75 TO 100 PERCENT . . . . .	73.0	1.5	18.9	18.6	27.5	5.5	2.2	.3	-
NOT REPORTED . . . . .	.1	-	.1	-	-	-	-	-	-
VEHICLE SIZE									
LIGHT . . . . .	81.2	.6	17.6	19.2	32.9	8.2	3.1	.2	-
MEDIUM . . . . .	5.3	.5	1.8	.7	1.9	.6	.2	.1	-
HEAVY . . . . .	7.5	.1	.6	.6	.5	.1	.2	-	-
HEAVY-HEAVY . . . . .	6.2	.3	1.1	.9	1.4	.7	.7	.6	.8

SEE FOOTNOTES AT END OF TABLE.

Table 5. Trucks by Annual Miles: 1977-Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	ANNUAL MILES <sup>1</sup>							
			LESS THAN 5,000	5,000 TO 9,999	10,000 TO 19,999	20,000 TO 29,999	30,000 TO 49,999	50,000 TO 74,999	75,000 OR MORE	
GROSS WEIGHT										
6,000 OR LESS . . . . .	64.1	1.5	14.5	15.6	26.0	6.2	1.6	.2	-	-
6,001 TO 10,000 . . . . .	17.0	1.4	3.0	3.5	6.9	2.1	1.5	-	-	-
10,001 TO 14,000 . . . . .	2.6	.5	.5	.2	1.4	.4	-	-	-	-
14,001 TO 16,000 . . . . .	1.0	.1	.6	.2	.2	-	-	-	-	-
16,001 TO 19,500 . . . . .	1.7	.2	.7	.3	.4	.1	.1	-	-	-
19,501 TO 26,000 . . . . .	2.0	.1	.6	.6	.5	.1	.2	-	-	-
26,001 TO 33,000 . . . . .	1.7	.1	.4	.5	.5	.2	.1	-	-	-
33,001 TO 40,000 . . . . .	.7	.1	.2	.1	.2	.1	.1	-	-	-
40,001 TO 50,000 . . . . .	.3	.1	.1	-	.1	.1	-	-	-	-
50,001 TO 60,000 . . . . .	1.5	.2	.3	.2	.4	.2	.2	.1	-	-
60,001 TO 80,000 . . . . .	1.9	.1	.1	.1	.2	.2	.3	.4	.7	-
80,001 TO 100,000 . . . . .	.1	-	-	-	-	-	-	-	-	-
100,001 TO 130,000 . . . . .	-	-	-	-	-	-	-	-	-	-
130,001 AND OVER . . . . .	-	-	-	-	-	-	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-
YEAR MODEL										
1978 . . . . .	-	-	-	-	-	-	-	-	-	-
1977 . . . . .	8.8	1.1	.4	1.8	4.3	1.7	.6	-	-	-
1976 . . . . .	9.2	1.1	.8	1.6	4.6	1.4	.6	.1	.2	-
1975 . . . . .	6.5	.9	.7	.9	3.2	1.2	.4	-	.1	-
1974 . . . . .	10.7	1.2	1.1	1.7	5.6	1.5	.6	-	.1	-
1973 . . . . .	10.9	1.2	1.0	1.6	6.2	.9	.6	.3	.2	-
1972 . . . . .	8.9	1.1	1.8	2.1	3.6	.9	.3	.2	.1	-
1971 . . . . .	7.3	1.0	1.7	2.3	1.9	.8	.4	-	.1	-
1970 . . . . .	7.0	.9	1.5	1.4	3.3	.6	.2	.1	-	-
1969 . . . . .	7.1	1.0	2.0	2.8	1.8	.2	.2	.1	-	-
1968 . . . . .	4.2	.7	1.5	1.5	.9	.1	.2	-	-	-
1967 . . . . .	3.1	.6	1.1	1.2	.5	.3	-	-	-	-
PRE-1967 . . . . .	11.0	1.0	7.5	2.4	.9	.1	.1	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-
VEHICLE ACQUISITION										
PURCHASED NEW . . . . .	46.7	1.8	6.3	8.8	22.0	6.1	2.6	.4	.6	-
PURCHASED USED . . . . .	44.6	1.8	14.1	11.8	13.2	3.3	1.5	.4	.2	-
LEASED FROM SOMEONE ELSE . . . . .	1.1	.4	.2	-	.5	.2	-	-	.1	-
LEASED TO SOMEONE ELSE . . . . .	2.8	.4	.4	.3	.9	.2	.3	.2	.4	-
NOT REPORTED . . . . .	2.3	.6	.4	.8	1.0	-	-	-	-	-
LEASE CHARACTERISTICS <sup>2</sup>										
LEASED WITHOUT DRIVER . . . . .	2.5	.5	.4	.3	.9	.3	.3	.1	.2	-
LEASED WITH DRIVER . . . . .	1.1	.1	.2	.1	.3	.1	.1	.1	.2	-
LESSEE:										
PRIVATE . . . . .	3.5	.5	.5	.4	1.2	.4	.4	.2	.4	-
GOVERNMENT . . . . .	.2	-	-	-	-	-	-	-	-	-
LENGTH OF LEASE:										
LESS THAN 30 DAYS . . . . .	1.1	.2	.1	.1	.3	.2	.1	.1	.1	-
30 DAYS TO 1 YEAR . . . . .	1.1	.3	.3	-	.6	-	.1	.1	.1	-
1 TO 3 YEARS . . . . .	.6	.3	.2	-	.2	.2	-	-	-	-
MORE THAN 3 YEARS . . . . .	.7	.2	-	.2	.1	-	.2	-	.2	-
PROVISIONS OF LEASE:										
FINANCING . . . . .	.8	.3	-	.2	.2	.2	.1	-	.1	-
MAINTENANCE . . . . .	1.0	.2	.3	-	.3	.1	.2	.1	.1	-
PROCUREMENT AND SALE . . . . .	.3	.2	.2	-	-	-	.1	-	-	-
OPERATOR CLASSIFICATION										
NOT FOR HIRE:										
PRIVATE OWNER OR INDIVIDUAL . . . . .	90.3	.5	20.3	20.8	35.8	9.0	3.7	.5	.2	-
FOR HIRE INTERSTATE:										
EXEMPT CARRIER . . . . .	.3	.1	-	-	-	-	-	.1	-	-
CONTRACT CARRIER . . . . .	.7	.2	.1	-	.2	.1	.1	-	.2	-
COMMON CARRIER . . . . .	1.0	.1	-	.1	.1	.1	.2	.2	.4	-
FOR HIRE INTRASTATE:										
LOCAL CARTAGE . . . . .	1.8	.3	.5	.5	.3	.3	.1	-	-	-
FOR HIRE DAILY RENTAL . . . . .	.4	.2	-	-	.2	.1	.1	-	-	-
NOT REPORTED . . . . .	.2	.2	.2	-	-	-	-	-	-	-
PRODUCTS CARRIED										
FARM PRODUCTS . . . . .	4.7	.7	2.4	1.1	1.0	-	.1	-	-	-
LIVE ANIMALS . . . . .	1.0	.3	.4	.4	-	-	.2	-	-	-
MINING PRODUCTS . . . . .	.2	.2	.2	-	-	-	-	-	-	-
LOGS AND OTHER FOREST PRODUCTS . . . . .	3.2	.6	1.5	1.0	.4	.1	.1	-	-	-
PROCESSED FOODS . . . . .	2.6	.5	.1	.1	1.2	.3	.5	.3	.1	-
TEXTILE MILL PRODUCTS . . . . .	.6	.3	-	-	.5	-	-	-	-	-
BUILDING MATERIALS . . . . .	7.1	.7	1.6	1.3	2.8	.8	.4	.1	.1	-
HOUSEHOLD GOODS . . . . .	1.5	.5	.4	.4	.5	.1	.1	-	-	-
FURNITURE OR HARDWARE . . . . .	.9	.4	.2	.1	.7	-	-	-	-	-
PAPER PRODUCTS . . . . .	.6	.3	-	.2	.2	-	.2	-	.1	-
CHEMICALS . . . . .	.3	.2	-	-	.2	-	-	-	-	-
PETROLEUM . . . . .	1.6	.3	.2	.6	.5	.1	.2	-	-	-
PRIMARY METAL PRODUCTS . . . . .	-	-	-	-	-	-	-	-	-	-
FABRICATED METAL PRODUCTS . . . . .	.4	.2	.2	-	-	-	-	-	-	-
MACHINERY, EXCEPT ELECTRICAL . . . . .	.2	.1	.1	.1	-	-	-	-	-	-
ELECTRICAL MACHINERY . . . . .	1.1	.4	.2	.2	.5	.2	-	-	-	-
TRANSPORTATION EQUIPMENT . . . . .	2.3	.3	.4	.4	1.0	.3	.2	-	-	-
SCRAP, REFUSE, OR GARBAGE . . . . .	3.4	.6	1.4	1.0	.9	-	-	-	-	-
MIXED CARGOES . . . . .	5.1	.8	1.1	1.0	1.6	.6	.4	.2	.3	-
CRAFTSMAN'S EQUIPMENT . . . . .	6.7	1.0	1.0	1.6	2.6	1.3	.2	-	-	-
SPECIAL EQUIPMENT . . . . .	.8	.2	.3	.4	.1	-	-	-	-	-
PERSONAL TRANSPORTATION . . . . .	49.0	1.7	8.7	11.5	21.6	5.5	1.6	-	-	-
OTHER . . . . .	.6	.3	.1	.2	.2	.2	-	-	-	-
NOT REPORTED . . . . .	.6	.3	.6	-	-	-	-	-	-	-

SEE FOOTNOTES AT END OF TABLE.

Table 5. Trucks by Annual Miles: 1977-Con

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	ANNUAL MILES <sup>1</sup>						
			LESS THAN 5,000	5,000 TO 9,999	10,000 TO 19,999	20,000 TO 29,999	30,000 TO 49,999	50,000 TO 74,999	75,000 OR MORE
HAZARDOUS MATERIALS CARRIED									
HAZARDOUS MATERIALS CARRIED . . . . .	1.5	.2	.1	.3	.2	.2	.1	.2	.3
LESS THAN 25 PERCENT OF TIME . . . . .	.7	.1	-	-	-	.1	.1	.2	.3
25 TO 49 PERCENT OF TIME . . . . .	-	-	-	-	-	-	-	-	-
50 TO 74 PERCENT OF TIME . . . . .	-	-	-	-	-	-	-	-	-
75 TO 100 PERCENT OF TIME . . . . .	.7	.2	.1	.3	.2	.1	-	-	-
NO PERCENT REPORTED . . . . .	-	-	-	-	-	-	-	-	-
NO HAZARDOUS MATERIAL CARRIED . . . . .	82.9	1.1	18.2	18.6	32.5	8.9	3.6	.6	.5
NOT REPORTED . . . . .	10.3	1.1	2.8	2.5	4.0	.5	.5	-	.1
TRUCK FLEET SIZE <sup>2</sup>									
1 . . . . .	71.8	1.3	15.8	17.1	28.4	7.2	2.3	.3	.2
2 TO 5 . . . . .	14.9	1.2	4.1	3.0	5.0	1.7	1.0	.2	.1
6 TO 19 . . . . .	4.6	.5	.6	.8	1.7	.5	.6	.2	.2
20 OR MORE . . . . .	3.3	.4	.5	.5	1.2	.3	.3	.2	.4
MILES PER GALLON									
LESS THAN 5 . . . . .	5.0	.3	1.3	1.0	.9	.4	.5	.4	.4
5 TO 6.9 . . . . .	3.6	.4	.7	.4	.8	.5	.5	.2	.3
7 TO 8.9 . . . . .	5.8	.7	1.7	1.0	2.3	.8	.1	-	-
9 TO 11.9 . . . . .	15.6	1.4	4.6	4.6	6.1	1.2	.6	-	-
12 TO 14.9 . . . . .	25.6	1.7	5.4	4.6	11.2	3.0	1.2	.2	-
15 TO 19.9 . . . . .	21.6	1.6	4.5	5.6	7.7	2.8	.8	-	-
20 OR MORE . . . . .	8.1	1.1	1.8	1.6	3.9	.5	.3	-	-
NOT REPORTED . . . . .	8.5	1.0	1.7	2.1	3.8	.4	.3	-	.1
EQUIPMENT TYPE									
TRANSMISSION:									
MANUAL . . . . .	63.6	1.8	16.9	14.5	19.7	5.2	2.5	.8	.9
AUTOMATIC . . . . .	31.9	1.7	3.7	6.5	15.9	4.3	1.5	-	-
SEMI-AUTOMATIC . . . . .	-	-	-	-	-	-	-	-	-
NOT REPORTED . . . . .	2.2	.5	.4	.5	1.1	-	.2	-	-
BRAKING SYSTEM:									
HYDRAULIC <sup>3</sup> . . . . .	76.3	1.2	17.6	18.2	31.6	7.4	3.1	.3	.1
AIR . . . . .	5.7	.3	1.1	.8	1.2	.5	.7	.6	.7
OTHER . . . . .	7.2	1.0	1.5	1.7	2.5	1.3	.2	-	-
NOT REPORTED . . . . .	3.5	.7	.8	1.7	1.4	.3	.2	-	-
ANTI-WHEEL-LOCK DEVICE . . . . .	8.5	1.0	1.6	2.1	4.2	1.1	.2	.1	.2
POWER STEERING <sup>5</sup> . . . . .	40.7	1.6	4.8	6.8	18.5	5.3	2.6	.3	.4
AIR CONDITIONING <sup>6</sup> . . . . .	4.1	.7	.6	.7	1.5	.7	.6	.1	.3
FUEL CONSERVATION EQUIPMENT <sup>7</sup>									
RADIAL TIRES . . . . .	12.7	1.2	1.3	1.3	6.3	1.7	1.2	.4	.5
DRAG REDUCTION DEVICES . . . . .	1.0	.3	.3	-	.2	.2	-	.1	.1
VARIABLE SPEED FAN . . . . .	5.0	.8	.6	1.2	2.2	.4	.3	.1	.2
FUEL EFFICIENT ENGINE . . . . .	5.5	.8	1.4	.8	1.8	.8	.3	.2	.3
AXLE OR DRIVE RATIO CHANGE . . . . .	6.1	.7	2.3	.6	1.8	.7	.3	.1	.2
NOT REPORTED . . . . .	68.1	1.6	16.0	17.5	25.2	6.1	2.6	.3	.3
MAINTENANCE <sup>8</sup>									
MAINTENANCE PERFORMED ON--									
ENGINE . . . . .	14.4	1.2	1.3	3.7	5.0	1.8	.7	.5	.4
TRANSMISSION . . . . .	9.4	.6	1.4	1.9	4.0	1.3	.5	.2	.2
BRAKING SYSTEM . . . . .	18.8	1.4	3.7	5.5	5.3	2.2	1.4	.4	.3
REAR AXLE AND DIFFERENTIAL . . . . .	4.1	.6	-	.5	1.9	.4	.3	.1	.2
NONE OF THE ABOVE . . . . .	62.1	1.8	13.5	11.6	20.5	5.1	1.8	.2	.2
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-
MAINTENANCE PERFORMED BY--									
SELF OR OWN REPAIR SHOP . . . . .	17.3	1.3	3.2	7.7	5.6	2.1	1.7	.3	.4
TRUCK DEALER . . . . .	7.7	.9	.9	1.9	3.3	1.3	.3	.1	.1
FACTORY BRANCH . . . . .	.7	.3	-	.3	.2	-	-	-	-
LEASING COMPANY . . . . .	.3	-	.6	-	-	-	-	-	-
INDEPENDENT GARAGE . . . . .	15.9	1.4	6.9	4.6	5.6	1.6	1.1	.2	.1
OTHER . . . . .	1.1	.4	.7	.2	.5	-	-	-	-
NOT REPORTED . . . . .	53.8	1.8	11.6	11.4	22.7	4.6	1.6	.3	.3
ENGINE TYPE AND SIZE									
ENGINE:									
GASOLINE . . . . .	90.5	.2	1.6	11.2	35.8	9.1	3.5	.3	-
DIESEL . . . . .	4.1	.2	.4	.3	.9	.5	.6	.6	.8
LPG OR OTHER . . . . .	.1	-	-	-	-	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-
CYLINDERS:									
4 . . . . .	10.7	1.6	2.5	2.5	4.2	.3	.5	-	-
6 . . . . .	31.7	1.7	9.6	5.7	11.0	3.0	.9	.5	.6
8 . . . . .	52.4	1.8	6.7	13.2	21.5	5.1	2.8	.4	.3
OTHER . . . . .	.2	.6	-	-	-	.2	-	-	-
NOT REPORTED . . . . .	.1	-	.6	-	-	-	-	-	-
CUBIC INCH DISPLACEMENT:									
GASOLINE ENGINES									
LESS THAN 200 . . . . .	4.0	.4	1.2	1.0	2.4	.4	-	-	-
200 TO 299 . . . . .	14.7	1.3	4.5	3.2	5.7	1.3	-	-	-
300 TO 349 . . . . .	18.4	1.4	2.8	4.0	6.1	2.3	.8	-	-
350 TO 399 . . . . .	24.2	1.6	3.1	5.8	11.7	4.6	1.3	.2	-
400 OR MORE . . . . .	2.0	.5	.4	.4	.6	.3	.1	-	-
NOT REPORTED . . . . .	28.6	1.7	8.7	5.7	9.5	2.3	1.4	-	-

SEE FOOTNOTES AT END OF TABLE.

Table 5. Trucks by Annual Miles: 1977--Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	ANNUAL MILES <sup>1</sup>						
			LESS THAN 5,000	5,000 TO 9,999	10,000 TO 19,999	20,000 TO 29,999	30,000 TO 49,999	50,000 TO 74,999	75,000 OR MORE
ENGINE TYPE AND SIZE--CON.									
CUBIC INCH DISPLACEMENT--CON.									
DIESEL ENGINES									
LESS THAN 400 . . . . .	.1	-	-	-	.1	-	-	-	-
400 TO 599 . . . . .	.4	.1	-	-	.1	.1	-	.1	-
600 TO 799 . . . . .	1.3	.1	.1	.1	.3	.2	.1	.2	.3
800 OR MORE . . . . .	.6	.1	-	-	.1	-	.1	.1	.2
NOT REPORTED . . . . .	1.7	.1	.2	.2	.3	.1	.3	.3	.3
OTHER ENGINES									
LESS THAN 400 . . . . .	.1	-	-	-	-	-	-	-	-
400 OR MORE . . . . .	-	-	-	-	-	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-
TRUCK TYPE AND AXLE ARRANGEMENT									
SINGLE-UNIT TRUCKS:									
2 AXLES . . . . .	90.3	.2	20.3	21.0	36.1	9.1	3.6	.3	-
3 AXLES . . . . .	1.4	.2	.5	.2	.4	.2	.1	-	-
OTHER . . . . .	.3	.1	.1	.1	-	-	-	-	-
TRUCK-TRACTOR COMBINATIONS:									
SINGLE TRAILERS									
3 AXLES . . . . .	.1	-	-	.1	-	-	-	-	-
4 AXLES . . . . .	1.2	.1	.1	-	.2	.2	.2	.2	.3
5 AXLES . . . . .	1.2	.1	-	.1	.1	-	.2	.3	.5
6 AXLES . . . . .	.1	-	-	-	-	-	.1	-	-
OTHER . . . . .	.1	-	-	-	-	-	-	-	-
DOUBLE TRAILERS									
5 AXLES . . . . .	-	-	-	-	-	-	-	-	-
6 AXLES . . . . .	-	-	-	-	-	-	-	-	-
OTHER . . . . .	-	-	-	-	-	-	-	-	-
TRIPLE TRAILERS									
7 AXLES . . . . .	-	-	-	-	-	-	-	-	-
OTHER . . . . .	-	-	-	-	-	-	-	-	-
TRAILER NOT SPECIFIED . . . . .	-	-	-	-	-	-	-	-	-
POWERED AXLES:									
1 . . . . .	72.0	1.5	16.2	16.5	28.2	6.8	3.5	.5	.4
2 . . . . .	20.1	1.5	4.1	4.6	7.5	2.4	.6	.4	.5
3 . . . . .	.2	.2	.2	-	-	-	-	-	-
4 . . . . .	-	-	-	-	-	-	-	-	-
NOT REPORTED . . . . .	2.3	.6	.5	.3	1.0	.3	.2	-	-
CAB TYPE <sup>2</sup>									
CAB FORWARD OF ENGINE . . . . .	.2	.1	-	-	.1	-	-	-	-
CAB OVER ENGINE . . . . .	1.3	.2	.3	.1	.2	.1	.1	.2	.3
SHORT HOOD CONVENTIONAL . . . . .	3.3	.2	.9	.7	.3	.3	.3	.2	.2
MEDIUM HOOD CONVENTIONAL . . . . .	6.7	.4	2.5	1.2	1.4	.5	.6	.2	.2
LONG HOOD CONVENTIONAL . . . . .	3.6	.3	1.8	.6	.5	.2	.3	.1	.2
OTHER . . . . .	.2	.2	-	-	.2	-	-	-	-
NOT REPORTED . . . . .	.2	.2	-	-	.2	-	-	-	-
CAB WITH SLEEPER UNIT . . . . .	.6	.1	-	-	-	-	.1	.2	.3
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS									
TOTAL . . . . .	79.1	.5	15.5	18.7	33.5	8.5	2.8	.2	-
PICKUPS . . . . .	57.1	1.6	11.4	14.7	24.1	5.7	1.3	-	-
PANELS OR VANS . . . . .	20.5	1.6	4.1	4.0	8.2	2.6	1.5	.2	-
MULTISTOPS OR WALK-INS . . . . .	1.5	.5	-	-	1.2	.2	-	-	-
DRIVING WHEELS:									
4-WHEEL DRIVE . . . . .	16.9	1.5	3.5	4.3	6.9	2.1	.2	-	-
2-WHEEL DRIVE . . . . .	53.2	1.7	9.8	12.6	22.8	5.2	2.5	.2	-
NOT REPORTED . . . . .	9.0	1.1	2.2	1.8	3.8	1.1	.2	-	-
AXLES ON VEHICLE:									
2 . . . . .	64.2	1.4	10.8	15.3	28.8	6.8	2.4	.2	-
3 . . . . .	-	-	-	-	-	-	-	-	-
NOT REPORTED . . . . .	14.9	1.4	4.8	3.4	4.7	1.6	.3	-	-
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:									
SLIDE-IN CAMPER . . . . .	1.9	.6	-	.7	1.0	.2	.2	-	-
PICKUP SHELL COVER . . . . .	16.8	1.5	2.0	4.2	8.4	1.9	.3	-	-
CAMPER BODY . . . . .	.8	.4	-	.3	.2	-	.3	-	-
NOT REPORTED . . . . .	59.6	1.6	13.6	13.5	24.0	6.4	2.0	.2	-

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup> WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

<sup>2</sup> DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

<sup>3</sup> WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

<sup>4</sup> BECAUSE SOME "LIGHT" TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (E.G., DATA ON POWER ASSISTED BRAKES, DISC BRAKES, VACUUM-HYDRAULIC, ETC.).

<sup>5</sup> DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>6</sup> PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.

Table 6. Trucks by Range of Operations: 1977

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS			RANGE OF OPERATION			
	TOTAL TRUCKS	STANDARD ERROR	LOCAL	SHORT RANGE	LONG RANGE	OFF THE ROAD
TOTAL TRUCKS	94.7	-	76.1	14.4	1.4	2.8
STANDARD ERROR	-	-	1.3	1.3	.3	.5
MAJOR USE						
AGRICULTURE	8.2	.9	6.8	.4	-	1.0
FORESTRY AND LUMBERING	1.5	.2	.8	.5	-	.1
MINING AND QUARRYING	.2	.2	-	-	-	.2
CONSTRUCTION	6.6	.7	5.2	.9	-	.4
MANUFACTURING	1.1	.3	.7	.3	.1	-
WHOLESALE TRADE	3.2	.5	1.6	1.4	.1	-
RETAIL TRADE	4.8	.7	4.4	.5	-	-
FOR HIRE TRANSPORTATION	2.6	.3	1.4	.7	.5	-
UTILITIES	1.6	.5	1.6	.1	-	-
SERVICES	6.5	.9	5.4	1.0	-	.1
DAILY RENTAL	.4	.2	.2	.1	-	-
PERSONAL TRANSPORTATION	56.5	1.6	47.2	8.5	.5	.3
OTHER	.8	-	.5	-	-	.3
NOT IN USE	.6	.3	.4	-	-	.2
NOT REPORTED	-	-	-	-	-	-
BODY TYPE						
PICKUP	57.1	1.6	48.5	7.2	.5	1.0
PANEL OR VAN	20.5	1.6	16.7	3.5	-	.3
MULTISTOP OR WALK-IN	1.5	.5	1.0	.5	-	-
PLATFORM WITH ADDED DEVICES	1.7	.2	1.1	.2	-	.4
LOW BOY OR DEPRESSION CENTER	-	-	.1	-	-	-
OTHER PLATFORM	2.4	.1	1.5	.5	.1	.3
CATTLE RACK	.3	.2	.3	-	-	-
INSULATED NONREFRIGERATED VAN	.4	.2	.2	.1	.1	-
INSULATED REFRIGERATED VAN	.4	.1	.1	.2	.1	-
FURNITURE VAN	.4	.1	.2	.2	.1	-
OPEN TOP VAN	.1	-	-	.1	-	-
OTHER ENCLOSED VANS	2.2	.3	.8	.9	.5	-
BEVERAGE	.1	-	-	.1	-	-
UTILITY	.9	.3	.8	-	-	-
WINCH OR CRANE	.3	.2	.3	-	-	-
WRECKER	.2	-	.2	.1	-	-
POLE OR LOGGING	.3	.1	.1	.1	-	-
AUTO TRANSPORT	-	-	-	-	-	-
BOAT TRANSPORT	-	-	-	-	-	-
MOBILE HOME PULLER	-	-	-	-	-	-
GARBAGE HAULER:						
FRONT LOADER	-	-	-	-	-	-
REAR LOADER	.1	-	.1	-	-	-
ROLL OFF	-	-	-	-	-	-
NOT SPECIFIED	-	-	-	-	-	-
DUMP	4.0	.2	2.9	.4	-	.6
TANK FOR LIQUIDS	1.1	.1	.9	.2	-	-
TANK FOR DRY BULK	.1	-	-	-	-	-
CONCRETE MIXER:						
FRONT DISCHARGER	-	-	-	-	-	-
REAR DISCHARGER	.2	-	.2	-	-	-
N.T. SPECIFIED	-	-	-	-	-	-
OTHER	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-
ANNUAL MILES <sup>1</sup>						
LESS THAN 5,000	21.0	1.4	17.8	1.3	-	2.0
5,000 TO 9,999	21.4	1.5	19.1	1.9	-	.4
10,000 TO 19,999	36.7	1.8	30.6	5.8	-	.3
20,000 TO 29,999	9.6	1.1	6.3	2.8	.4	-
30,000 TO 39,999	4.2	.7	2.2	1.6	.3	-
40,000 TO 49,999	.9	.2	.1	.6	.1	-
50,000 TO 74,999	.9	.1	-	.3	.5	-
75,000 OR MORE	-	-	-	-	-	-
BASE OF OPERATION						
PERCENTAGE OF MILES TRAVELED IN						
BASE-OF-OPERATION STATE:						
LESS THAN 25 PERCENT	2.6	.5	.5	1.3	.7	-
25 TO 49 PERCENT	4.8	.8	2.1	2.4	.3	-
50 TO 74 PERCENT	14.2	1.3	10.3	3.9	-	.1
75 TO 100 PERCENT	73.0	1.5	63.2	6.8	.3	2.7
NOT REPORTED	.1	-	-	-	-	-
VEHICLE SIZE						
LIGHT	81.2	.6	68.1	10.9	.5	1.7
MEDIUM	9.3	.5	3.4	1.3	.1	.4
LIGHT-HEAVY	2.0	.1	1.6	.3	-	.2
HEAVY-HEAVY	6.2	.3	3.0	1.9	.8	.6

SEE FOOTNOTES AT END OF TABLE.



Table 6. Trucks by Range of Operations: 1977-Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	RANGE OF OPERATION					
	TOTAL TRUCKS	STANDARD ERROR	LOCAL	SHORT RANGE	LONG RANGE	OFF THE ROAD
GROSS WEIGHT						
6,000 OR LESS	64.1	1.5	54.6	8.1	.3	1.1
6,001 TO 10,000	17.0	1.4	13.6	2.8	.2	.6
10,001 TO 14,000	2.6	.5	1.6	.8	.1	.1
14,001 TO 16,000	1.0	.1	.8	.1	-	.1
16,001 TO 19,500	1.7	.2	1.1	.3	.1	.2
19,501 TO 26,000	2.0	.1	1.6	.3	-	.2
26,001 TO 33,000	1.7	.1	1.2	.3	-	.2
33,001 TO 40,000	.7	.1	.5	.2	-	-
40,001 TO 50,000	.3	.1	.2	.1	-	-
50,001 TO 60,000	1.5	.2	.8	.4	-	.3
60,001 TO 80,000	1.9	.1	.3	.9	.6	.1
80,001 TO 100,000	.1	-	-	.1	-	-
100,001 TO 130,000	-	-	-	-	-	-
130,001 AND OVER	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-
YEAR MODEL						
1978	-	-	-	-	-	-
1977	8.8	1.1	6.8	1.8	.2	-
1976	9.2	1.1	6.5	2.3	.2	.2
1975	6.5	.9	5.2	1.2	-	-
1974	10.7	1.2	9.0	1.3	.3	-
1973	10.9	1.2	8.5	2.2	.1	-
1972	8.9	1.1	7.2	1.4	-	.3
1971	7.3	1.0	5.8	1.0	.2	.2
1970	7.0	.9	5.7	1.0	.1	.3
1969	7.1	1.0	6.2	.8	-	.1
1968	4.2	.7	3.7	.4	-	.1
1967	3.1	.6	2.7	.3	-	.1
PRE-1967	11.0	1.0	8.8	.7	-	1.5
NOT REPORTED	-	-	-	-	-	-
VEHICLE ACQUISITION						
PURCHASED NEW	46.7	1.8	37.3	7.9	.9	.6
PURCHASED USED	44.6	1.8	36.5	6.0	.5	1.6
LEASED FROM SOMEONE ELSE	1.1	.4	.6	.3	.1	.2
LEASED TO SOMEONE ELSE	2.8	.4	1.4	.6	.6	.2
NOT REPORTED	2.3	.6	1.8	.2	-	.4
LEASE CHARACTERISTICS?						
LEASED WITHOUT DRIVER	2.5	.5	1.3	.7	.3	.2
LEASED WITH DRIVER	1.1	.1	.5	.2	.3	.2
LESSEE:						
PRIVATE	3.5	.5	1.7	.9	.6	.3
GOVERNMENT	.2	-	.1	-	-	-
LENGTH OF LEASE:						
LESS THAN 30 DAYS	1.1	.2	.5	.2	.3	.1
30 DAYS TO 1 YEAR	1.1	.3	.7	.1	.2	.2
1 TO 3 YEARS	.6	.3	.3	.3	-	-
MORE THAN 3 YEARS	.7	.2	.2	.4	.1	-
PROVISIONS OF LEASE:						
FINANCING	.8	.3	.3	.4	.1	-
MAINTENANCE	1.0	.2	.5	.2	.2	-
PROCUREMENT AND SALE	.3	.2	.1	.1	-	.2
OPERATOR CLASSIFICATION						
NOT FOR HIRE:						
PRIVATE OWNER OR INDIVIDUAL	90.3	.5	73.9	13.4	.6	2.4
FOR HIRE INTERSTATE:						
EXEMPT CARRIER	.3	.1	.1	.1	-	-
CONTRACT CARRIER	.7	.2	.2	.2	.3	-
COMMON CARRIER	1.0	.1	.3	.4	.3	-
FOR HIRE INTRASTATE:						
LOCAL CARTAGE	1.8	.3	1.4	.2	-	.2
FOR HIRE DAILY RENTAL	.4	.2	.2	.1	.1	-
NOT REPORTED	.2	.2	-	-	-	.2
PRODUCTS CARRIED						
FARM PRODUCTS	4.7	.7	3.9	.2	-	.5
LIVE ANIMALS	1.0	.3	.9	.1	-	-
MINING PRODUCTS	.2	.2	-	-	-	.2
LOGS AND OTHER FOREST PRODUCTS	3.2	.6	2.3	.7	-	.2
PROCESSED FOODS	2.6	.5	1.5	.9	.1	-
TEXTILE MILL PRODUCTS	.6	.3	.5	-	-	-
BUILDING MATERIALS	7.1	.7	5.2	1.4	.1	.4
HOUSEHOLD GOODS	1.5	.5	.9	.5	.2	-
FURNITURE OR HARDWARE	.9	.4	.7	.2	-	-
PAPER PRODUCTS	.6	.3	.3	.2	-	-
CHEMICALS	.3	.2	.2	.1	-	-
PETROLEUM	1.6	.3	1.4	.2	-	-
PRIMARY METAL PRODUCTS	-	-	-	-	-	-
FABRICATED METAL PRODUCTS	.4	.2	.2	.1	-	-
MACHINERY, EXCEPT ELECTRICAL	.2	.1	.2	-	-	-
ELECTRICAL MACHINERY	1.1	.4	.6	.5	-	-
TRANSPORTATION EQUIPMENT	2.3	.6	1.6	.5	.2	-
SCRAP, REFUSE, OR GARBAGE	3.4	.6	3.2	.1	-	.2
MIXED CARGOES	5.1	.8	4.2	.6	.2	-
CRAFTSMAN'S EQUIPMENT	6.7	1.0	5.3	1.3	-	-
SPECIAL EQUIPMENT	.2	.2	.7	.1	-	.1
PERSONAL TRANSPORTATION	49.0	1.7	41.3	6.5	.3	.9
OTHER	.6	.3	.5	-	-	-
NOT REPORTED	.6	.3	.4	-	-	.2

SEE FOOTNOTES AT END OF TABLE.

Table 6. Trucks by Range of Operations: 1977-Con

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	RANGE OF OPERATION					
	TOTAL TRUCKS	STANDARD ERROR	LOCAL	SHORT RANGE	LONG RANGE	OFF THE ROAD
HAZARDOUS MATERIALS CARRIED						
HAZARDOUS MATERIALS CARRIED . . . . .	1.5	.2	.7	.5	.2	-
LESS THAN 25 PERCENT OF TIME . . . . .	.7	.1	.2	.4	.2	-
25 TO 49 PERCENT OF TIME . . . . .	-	-	-	-	-	-
50 TO 74 PERCENT OF TIME . . . . .	-	-	-	-	-	-
75 TO 100 PERCENT OF TIME . . . . .	.7	.2	.6	.2	-	-
NO PERCENT REPORTED . . . . .	-	-	-	-	-	-
NO HAZARDOUS MATERIALS CARRIED . . . . .	82.9	1.1	66.9	12.8	1.0	2.2
NOT REPORTED . . . . .	10.3	1.1	8.5	1.1	.2	.6
TRUCK FLEET SIZE <sup>3</sup>						
1 . . . . .	71.8	1.3	60.2	8.9	.8	1.8
2 TO 5 . . . . .	14.9	1.2	10.8	3.5	.1	.6
6 TO 19 . . . . .	4.6	.5	3.0	1.2	.2	.3
20 OR MORE . . . . .	3.3	.4	2.2	.8	.3	-
MILES PER GALLON						
LESS THAN 5 . . . . .	5.0	.3	2.7	1.2	.5	.5
5 TO 6.9 . . . . .	3.6	.4	2.3	.9	.2	.2
7 TO 8.9 . . . . .	5.8	.4	4.2	1.0	.2	.4
9 TO 11.9 . . . . .	16.6	1.4	13.9	2.4	.3	-
12 TO 14.9 . . . . .	25.6	1.7	21.9	3.1	-	.6
15 TO 19.9 . . . . .	21.6	1.6	18.7	2.5	.3	-
20 OR MORE . . . . .	8.1	1.1	5.8	2.3	-	-
NOT REPORTED . . . . .	8.5	1.0	6.6	1.0	.2	.8
EQUIPMENT TYPE						
TRANSMISSION:						
MANUAL . . . . .	60.4	1.8	48.2	9.0	.8	2.5
AUTOMATIC . . . . .	31.9	1.7	26.2	5.1	.6	-
SEMI-AUTOMATIC . . . . .	-	-	-	-	-	-
NOT REPORTED . . . . .	2.2	.5	1.7	.3	-	.2
BRAKING SYSTEM:						
HYDRAULIC . . . . .	78.3	1.2	64.2	11.6	.6	1.9
AIR . . . . .	5.7	.3	2.8	1.5	.8	.6
OTHER . . . . .	7.2	1.0	6.1	1.0	-	.1
NOT REPORTED . . . . .	3.5	.7	3.3	.3	-	.2
ANTI-WHEEL-LOCK DEVICE . . . . .	6.5	1.0	6.2	1.5	.4	.4
POWER STEERING . . . . .	40.7	1.8	32.9	6.2	.9	1.7
AIR CONDITIONING . . . . .	4.1	.7	2.2	1.5	.4	-
FUEL CONSERVATION EQUIPMENT <sup>2</sup>						
AIR FLOW . . . . .	12.7	1.2	9.2	2.6	.6	.3
DRAG REDUCTION DEVICES . . . . .	1.0	.3	.5	.3	.2	-
VARIABLE SPEED FAN . . . . .	5.0	.7	3.6	1.1	.1	.2
FUEL EFFICIENT ENGINE . . . . .	5.5	.8	4.3	.9	.3	-
AXLE OR DRIVE RATIO CHANGE . . . . .	7.1	.7	4.2	1.4	.2	.4
NOT REPORTED . . . . .	67.1	1.5	56.1	9.5	.5	2.1
MAINTENANCE <sup>2</sup>						
MAINTENANCE PERFORMED ON--						
ENGINE . . . . .	14.4	1.2	11.2	3.1	.5	.6
TRANSMISSION . . . . .	7.4	1.0	7.2	1.3	.4	.1
BRAKING SYSTEM . . . . .	17.7	1.4	14.9	4.9	.4	.6
REAR AXLE AND DIFFERENTIAL . . . . .	7.4	.5	3.0	.7	.2	.3
NONE OF THE ABOVE . . . . .	52.4	1.5	42.4	7.7	.5	1.3
NOT REPORTED . . . . .	-	-	-	-	-	-
MAINTENANCE PERFORMED BY--						
SELF OR OWN REPAIR SHOP . . . . .	17.3	1.3	12.6	4.1	.3	.8
TRUCK DEALER . . . . .	7.7	1.0	5.4	1.7	.3	.2
FACTORY BRANCH . . . . .	7.7	.7	-	-	-	-
LEASING COMPANY . . . . .	3.3	.2	.2	-	-	-
INDEPENDENT GARAGE . . . . .	15.9	1.4	13.5	2.1	.3	.1
OTHER . . . . .	1.1	.4	.9	.2	-	-
NOT REPORTED . . . . .	53.8	1.5	44.5	7.0	.5	1.7
ENGINE TYPE AND SIZE						
ENGINE:						
GASOLINE . . . . .	90.5	.2	74.8	14.8	.6	2.6
DIESEL . . . . .	4.1	.2	1.5	1.5	.8	.2
LPG OR OTHER . . . . .	-	-	.1	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-
CYLINDERS:						
4 . . . . .	10.0	1.2	7.7	2.6	-	.4
6 . . . . .	31.3	1.7	25.4	3.9	.6	1.5
8 . . . . .	52.9	1.8	42.8	8.5	.8	.8
OTHER . . . . .	.2	.2	.2	-	-	-
NOT REPORTED . . . . .	.2	.2	-	-	-	.2
CUBIC INCH DISPLACEMENT:						
GASOLINE ENGINES						
LESS THAN 200 . . . . .	4.4	.9	3.5	1.5	-	-
200 TO 299 . . . . .	14.7	1.3	12.9	1.4	-	.5
300 TO 349 . . . . .	16.0	1.4	13.1	2.7	.1	.1
350 TO 399 . . . . .	24.2	1.6	19.4	4.1	.4	.4
400 OR MORE . . . . .	2.0	.5	1.4	.5	-	.1
NOT REPORTED . . . . .	28.6	1.5	24.3	6.7	.2	1.5

Table 6. Trucks by Range of Operations: 1977-Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS			RANGE OF OPERATION			
	TOTAL TRUCKS	STANDARD ERROR	LOCAL	SHORT RANGE	LONG RANGE	OFF THE ROAD
ENGINE TYPE AND SIZE--CON.						
CUBIC INCH DISPLACEMENT--CON.						
DIESEL ENGINES						
LESS THAN 400 . . . . .	.1	-	.1	-	-	-
400 TO 599 . . . . .	.4	.1	.2	.2	-	-
600 TO 799 . . . . .	1.3	.1	.5	.6	.1	.1
800 OR MORE . . . . .	.6	.1	.1	.2	.2	-
NOT REPORTED . . . . .	1.7	.1	.8	.5	.4	.1
OTHER ENGINES						
LESS THAN 400 . . . . .	.1	-	.1	-	-	-
400 OR MORE . . . . .	-	-	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-
TRUCK TYPE AND AXLE ARRANGEMENT						
SINGLE-UNIT TRUCKS:						
2 AXLES . . . . .	90.3	.2	74.6	12.7	.7	2.3
3 AXLES . . . . .	1.4	.2	.7	.3	-	.4
OTHER . . . . .	.3	.1	.2	-	-	-
TRUCK-TRACTOR COMBINATIONS:						
SINGLE TRAILERS						
3 AXLES . . . . .	.1	-	-	.1	-	-
4 AXLES . . . . .	1.2	.1	.4	.6	.2	-
5 AXLES . . . . .	1.2	.1	.1	.6	.5	-
6 AXLES . . . . .	.1	-	-	.1	-	-
OTHER . . . . .	.1	-	.1	-	-	-
DOUBLE TRAILERS						
5 AXLES . . . . .	-	-	-	-	-	-
6 AXLES . . . . .	-	-	-	-	-	-
OTHER . . . . .	-	-	-	-	-	-
TRIPLE TRAILERS						
7 AXLES . . . . .	-	-	-	-	-	-
OTHER . . . . .	-	-	-	-	-	-
TRAILER NOT SPECIFIED . . . . .	-	-	-	-	-	-
POWERED AXLES:						
1 . . . . .	72.0	1.5	57.9	12.0	.9	1.3
2 . . . . .	20.1	1.5	16.2	2.0	.5	1.3
3 . . . . .	.2	.2	-	-	-	.2
4 . . . . .	-	-	-	-	-	-
NOT REPORTED . . . . .	2.3	.6	2.0	.3	-	-
CAB TYPE <sup>6</sup>						
CAB FORWARD OF ENGINE . . . . .	.2	.1	.2	-	-	-
CAB OVER ENGINE . . . . .	1.3	.2	.4	.3	.4	.2
SHORT HOOD CONVENTIONAL . . . . .	3.3	.2	2.0	.9	.1	.3
MEDIUM HOOD CONVENTIONAL . . . . .	6.7	.4	4.6	1.3	.2	.5
LONG HOOD CONVENTIONAL . . . . .	3.6	.3	2.4	.7	.1	.5
OTHER . . . . .	.2	.2	-	-	-	-
NOT REPORTED . . . . .	.2	.2	.2	-	-	-
CAB WITH SLEEPER UNIT . . . . .	.6	.1	-	.2	.4	-
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS						
TOTAL . . . . .	79.1	.5	66.2	11.1	.5	1.3
PICKUPS . . . . .	57.1	1.6	48.5	7.2	.5	1.0
PANELS OR VANS . . . . .	20.5	1.6	16.7	3.5	-	.3
MULTISTOPS OR WALK-INS . . . . .	1.5	.5	1.0	.5	-	-
DRIVING WHEELS:						
4-WHEEL DRIVE . . . . .	16.9	1.5	14.8	1.2	-	1.0
2-WHEEL DRIVE . . . . .	53.2	1.7	43.8	8.9	.3	.2
NOT REPORTED . . . . .	9.0	1.1	7.6	1.1	.2	.2
AXLES ON VEHICLE:						
2 . . . . .	64.2	1.4	53.6	9.3	.3	1.0
3 . . . . .	-	-	-	-	-	-
NOT REPORTED . . . . .	14.9	1.4	12.6	1.8	.2	.3
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:						
SLIDE-IN CAMPER . . . . .	1.9	.6	1.5	.3	.2	-
PICKUP SHELL COVER . . . . .	16.8	1.5	13.9	2.6	.2	-
CAMPER BODY . . . . .	.8	.4	.3	.5	-	-
NOT REPORTED . . . . .	59.6	1.6	50.5	7.6	.2	1.3

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup>WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

<sup>2</sup>DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

<sup>3</sup>WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

<sup>4</sup>BECAUSE SOME "LIGHT" TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (E.G., DATA ON POWER ASSISTED BRAKES, DISC BRAKES, VACUUM-HYDRAULIC, ETC.)

<sup>5</sup>DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>6</sup>PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.

SEE "FOOTNOTES AT END OF TABLE."

TRUCK INVENTORY AND USE SURVEY

SEE FOOTNOTES AT END OF TABLE.



Table 7 Trucks by Truck Type and Axle Arrangement: 1977

SEE FOOTNOTES AT END OF TABLE.

Table 7. Trucks by Truck Type and Axle Arrangement: 1977 - Con.

	TRUCK TYPE AND AXLE ARRANGEMENT													
	TRUCK-TRACTOR COMBINATIONS													
	SINGLE-UNIT TRUCKS													
	DOUBLE TRAILERS													
SINGLE TRAILERS														
TRIPLE TRAILERS														
NOT RE-PORTED														
VEHICULAR AND OPERATIONAL CHARACTERISTICS														
TRUCK FLEET SIZE <sup>3</sup>														
MILES PER GALLON														
LESS THAN 5														
5 TO 6.9														
7 TO 11.9														
12 TO 14.9														
15 TO 19.9														
20 OR MORE														
NOT REPORTED														
EQUIPMENT TYPE														
TRANSMISSION:														
MANUAL														
AUTOMATIC														
NOT REPORTED														
BRAKING SYSTEM:														
HYDRAULIC														
AIR														
OTHER														
ANTI-WHEEL-LOCK DEVICE <sup>2</sup>														
POWER STEERING <sup>2</sup>														
AIR CONDITIONING <sup>2</sup>														
FUEL CONSERVATION EQUIPMENT <sup>2</sup>														
RADIAL TIRES														
DRAG REDUCTION DEVICES														
VARIABLE SPEED FAN														
FUEL EFFICIENT ENGINE														
AXLE OR DRIVE RATIO CHANGE														
NOT REPORTED														
MAINTENANCE <sup>2</sup>														
MAINTENANCE PERFORMED ON---														
ENGINE														
TRANSMISSION														
BRAKING SYSTEM														
REAR AXLE AND DIFFERENTIAL														
NONE OF THE ABOVE														
NOT REPORTED														
MAINTENANCE PERFORMED BY---														
SELF OR OWN REPAIR SHOP														
FACTORY BRANCH														
LEASING COMPANY														
INDEPENDENT GARAGE														
OTHER														
NOT REPORTED														
ENGINE TYPE AND SIZE														
ENGINE:														
GASOLINE														
DIESEL														
OTHER														
NOT REPORTED														

SEE FOOTNOTES AT END OF TABLE.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCK TYPE AND AXLE ARRANGEMENT																
	SINGLE-UNIT TRUCKS					TRIPLE-TRAILER COMBINATIONS											
	TOTAL TRUCKS	STANDARD ERROR	TOTAL		TOTAL AXLES	SINGLE TRAILERS					DOUBLE TRAILERS				TRIPLE TRAILERS		
			2 AXLES	3 AXLES		OTHER	3 AXLES	4 AXLES	5 AXLES	6 AXLES	OTHER	5 AXLES	6 AXLES	OTHER	7 AXLES	OTHER	
ENGINE TYPE AND SIZE--CUM.																	NOT RE-PORTED
CYLINDERS:																	
4. . . . .	10.0	1.4	1.0	-	-	1.0	-	-	-	-	-	-	-	-	-	-	-
6. . . . .	31.3	1.7	28.3	1.1	-	1.0	1.9	-	-	-	-	-	-	-	-	-	-
8. . . . .	52.9	1.8	51.7	1.3	-	1.1	2.2	-	-	1.1	-	-	-	-	-	-	-
OTHER, REPORTED . . . . .	2.2	1.2	1.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED . . . . .	2.2	1.2	1.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CUBIC INCH DISPLACEMENT:																	
GASOLINE ENGINES:																	
LESS THAN 200 . . . . .	4.9	1.9	4.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-
200 TO 299 . . . . .	14.7	1.3	14.7	-	-	-	-	-	-	-	-	-	-	-	-	-	-
300 TO 399 . . . . .	16.0	1.4	16.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
400 TO 499 . . . . .	29.7	1.6	29.7	-	-	1.1	-	-	-	-	-	-	-	-	-	-	-
500 OR MORE . . . . .	28.6	1.5	1.8	-	-	1.2	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED . . . . .	28.6	1.7	28.6	-	-	1.1	-	-	-	-	-	-	-	-	-	-	-
DIESEL ENGINES:																	
LESS THAN 400 . . . . .	1.1	1.1	1.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
400 TO 599 . . . . .	1.4	1.1	1.1	-	-	1.1	1.1	-	-	-	-	-	-	-	-	-	-
600 TO 799 . . . . .	1.8	1.1	1.2	-	-	1.1	1.5	-	-	1.2	-	-	-	-	-	-	-
800 OR MORE . . . . .	1.6	1.1	1.1	-	-	1.1	1.3	-	-	1.1	1.3	-	-	-	-	-	-
NOT REPORTED . . . . .	1.7	1.1	1.6	-	-	1.1	1.7	-	-	1.5	1.1	-	-	-	-	-	-
OTHER ENGINES:																	
LESS THAN 400 . . . . .	1.1	1.1	1.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
400 OR MORE . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CAP TYPE:																	
CAB FORWARD OF ENGINE . . . . .	1.2	1.1	1.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CAB OVER ENGINE . . . . .	1.3	1.1	1.3	-	-	1.1	1.2	-	-	-	-	-	-	-	-	-	-
SHORT HOOD CONVENTIONAL . . . . .	3.3	1.4	2.5	1.1	-	1.1	1.5	-	-	1.1	1.5	-	-	-	-	-	-
MEDIUM HOOD CONVENTIONAL . . . . .	6.7	1.4	5.4	1.1	-	1.1	1.3	-	-	1.1	1.3	-	-	-	-	-	-
LONG HOOD CONVENTIONAL . . . . .	1.6	1.3	1.3	1.1	-	1.1	1.5	-	-	1.1	1.5	-	-	-	-	-	-
OTHER . . . . .	2.2	1.2	2.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED . . . . .	2.2	1.2	2.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CAB WITH SLEEPER UNIT . . . . .	2.6	1.1	2.6	-	-	-	1.1	-	-	-	1.5	-	-	-	-	-	-

SEE FOOTNOTES AT END OF TABLE.

SEE FOOTNOTES AT END OF TABLE.

Table 7. Trucks by Truck Type and Axle Arrangement: 1977 - Con.  
(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCK TYPE AND AXLE ARRANGEMENT																	
	SINGLE-UNIT TRUCKS				TRUCK-TRACTOR COMBINATIONS													
	TOTAL TRUCKS	STANDARD ERROR	TOTAL	AXLES <sup>2</sup>	AXLES <sup>3</sup>	OTHER	TOTAL	SINGLE TRAILERS					DOUBLE TRAILERS			TRIPLE TRAILERS		NOT RE-PORTED
								AXLES	AXLES	AXLES	AXLES	AXLES	OTHER	AXLES	AXLES	AXLES	OTHER	
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS																		
TOTAL	79.1	.5	79.1	79.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PICKUPS	57.1	1.6	57.1	57.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PANELS OR VANS	20.5	1.6	20.5	20.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MULTISTOPS OR WALK-INS	1.5	.5	1.5	1.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DRIVING WHEELS:																		
4-WHEEL DRIVE	16.9	1.5	16.9	16.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2-WHEEL DRIVE	53.2	1.7	53.2	53.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	9.0	1.1	9.0	9.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AXLES ON VEHICLE:																		
3	64.2	1.4	64.2	64.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	14.9	1.4	14.9	14.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:																		
CAMPER	1.9	.6	1.9	1.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SLIDE-IN CAMPER	16.8	1.5	16.8	16.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PICKUP SHELL COVER	59.6	1.6	59.6	59.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CAMPER BODY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup> WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

<sup>2</sup> DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

<sup>3</sup> MULTIPLE RESPONSES WERE OBTAINED; ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

<sup>4</sup> BECAUSE SOME "NON-HYDRAULIC" TRUCKS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (E.G., DATA ON POWER ASSISTED BRAKES, DISC BRAKES, VACUUM-HYDRAULIC, ETC.).

<sup>5</sup> DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>6</sup> PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.





# New Jersey

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Table 1. Trucks—Comparative Summary: 1963, 1967, 1972, and 1977

(PERCENT)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	1963	1967	1972	1977	VEHICULAR AND OPERATIONAL CHARACTERISTICS	1963	1967	1972	1977
TOTAL TRUCKS.....	100.0	100.0	100.0	100.0	YEAR MODEL				
MAJOR USE					1 TO 2 YEARS OLD.....	16.5	17.3	20.0	15.1
AGRICULTURE.....	8.5	6.7	8.2	4.6	3 TO 4 YEARS OLD.....	14.5	20.8	18.8	18.5
FORESTRY AND LUMBERING.....	-	-	-	-	OVER 4 YEARS OLD.....	69.0	61.9	61.3	66.4
MINING AND QUARRYING.....	-	-	-	-	VEHICLE ACQUISITION				
CONSTRUCTION.....	18.7	14.3	12.6	8.7	PURCHASED NEW.....	*	59.1	59.2	53.7
MANUFACTURING.....	7.0	3.8	4.2	3.2	PURCHASED USED.....	*	39.3	39.3	44.4
WHOLESALE AND RETAIL TRADE.....	21.5	18.4	15.2	13.9	LEASED FROM SOMEONE AND NOT REPORTED..	*	1.6	1.5	1.9
FOR HIRE TRANSPORTATION.....	11.3	10.4	10.0	6.1	TRUCK FLEET SIZE				
UTILITIES AND SERVICES.....	15.0	15.7	17.4	15.6	1.....	62.1	40.6	51.0	65.1
PERSONAL TRANSPORTATION.....	15.1	23.3	29.7	46.5	2 TO 5.....	15.2	22.3	20.7	15.2
OTHER.....	2.9	7.4	2.7	1.0	6 TO 19.....	11.0	13.4	12.5	8.9
BODY TYPE					20 OR MORE.....	11.7	15.7	15.8	10.8
PICKUP, PANEL, MULTI-STOP, OR WALK-IN. <sup>1</sup>	61.4	58.9	62.4	77.8	NOT REPORTED.....	-	8.0	-	-
PLATFORM AND CATTILERACK.....	12.9	10.0	8.3	5.0	TRUCK TYPE <sup>a</sup>				
VAN <sup>1</sup> .....	14.8	13.8	15.8	9.2	SINGLE-UNIT TRUCKS.....	*	74.0	90.5	93.9
UTILITY.....	-	2.1	2.2	.7	2 AXLES.....	*	63.8	87.7	92.7
POLE OR LOGGING.....	-	-	-	-	3 AXLES.....	*	10.2	2.8	1.1
DUMP.....	7.0	4.7	4.4	2.6	TRUCK-TRACTOR COMBINATIONS.....	*	26.0	9.5	6.1
TANK FOR LIQUIDS OR DRY BULK.....	3.6	3.4	3.1	1.7	3 AXLES.....	*	5.7	1.1	.5
OTHER.....	.3	7.1	4.0	2.9	4 AXLES.....	*	12.1	4.6	2.7
VEHICLE SIZE					5 AXLES OR MORE.....	*	8.2	3.8	2.9
LIGHT.....	65.2	65.6	69.0	80.1	RANGE OF OPERATION <sup>a</sup>				
MEDIUM.....	9.4	11.8	9.1	6.6	LOCAL.....	75.6	76.4	83.7	86.8
LIGHT-HEAVY.....	16.0	5.7	5.4	3.2	SHORT RANGE (200 MILES OR LESS).....	8.3	15.6	9.4	9.1
HEAVY-HEAVY.....	9.4	16.9	16.6	10.1	LONG RANGE (MORE THAN 200 MILES).....	1.4	5.3	1.9	1.8
ANNUAL MILES <sup>2</sup>					OFF-THE-ROAD AND NOT REPORTED.....	14.7	2.7	5.0	2.2
LESS THAN 5,000.....	18.6	} 52.4 {	24.2	22.4	FUEL TYPE <sup>a</sup>				
5,000 TO 9,999.....	23.5		25.7	24.1	GASOLINE.....	96.4	79.5	86.2	92.6
10,000 TO 19,999.....	27.6		32.5	38.1	DIESEL AND LPG.....	2.9	17.6	9.5	7.4
20,000 TO 29,999.....	7.5		9.9	8.6	NOT REPORTED.....	.7	2.9	4.3	-
30,000 MILES OR MORE.....	6.5		7.8	6.8					

NOTE: PERCENTS MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING.

\* NOT COLLECTED. - ESTIMATE IS LESS THAN 0.1 PERCENT.

<sup>1</sup>VANS SIMILAR TO PANEL TRUCKS ARE INCLUDED IN PICKUP, PANEL, MULTI-STOP, OR WALK-IN.<sup>2</sup>FOR 1967, 1972, AND 1977 SURVEYS, ANNUAL MILES WERE IMPUTED IF NOT REPORTED.<sup>3</sup>FOR 1967 SURVEY, DATA WERE PRESENTED FOR "LESS THAN 6,000 MILES" (32.7 PERCENT) AND "6,000 TO 9,999 MILES" (19.7 PERCENT).<sup>4</sup>FOR 1967, DATA DO NOT INCLUDE PANELS AND PICKUPS.

Table 2. Trucks, Truck Miles, and Average Annual Miles: 1977

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCKS AND TRUCK MILES <sup>1</sup>						TRUCKS AND TRUCK MILES, EXCLUDING PICKUPS, PANELS, AND WALK-INS <sup>1</sup>					
	TRUCKS (THOU- SANDS)	STANDARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STANDARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCKS (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STAN- DARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)
TOTAL TRUCKS . . . . .	396.3	-	4,950.3	131.5	12.5	.5	87.9	2.0	1,631.4	55.4	18.6	.6
MAJOR USE												
AGRICULTURE . . . . .	18.2	2.6	111.1	22.5	6.1	.9	6.3	.6	37.5	9.1	6.0	1.3
FORESTRY AND LUMBERING . . . . .	.6	.2	2.8	1.3	4.7	1.6	.5	.2	2.8	1.3	5.1	1.7
MINING AND QUARRYING . . . . .	.7	.2	29.5	9.7	41.5	7.4	.7	.2	29.5	9.7	41.5	7.4
CONSTRUCTION . . . . .	34.6	3.6	408.0	59.4	11.8	1.1	11.0	.9	115.5	16.8	10.5	1.0
MANUFACTURING . . . . .	12.8	2.0	242.2	37.5	18.9	2.1	6.1	.6	154.5	21.4	25.5	2.7
WHOLESALE TRADE . . . . .	26.1	2.8	586.3	92.3	22.5	2.5	13.2	1.0	287.3	25.8	21.7	1.3
RETAIL TRADE . . . . .	28.9	3.3	357.8	46.5	12.4	1.0	10.1	1.1	146.8	17.5	14.5	1.5
FOR HIRE TRANSPORTATION . . . . .	20.5	1.1	665.2	47.3	32.4	1.6	19.1	.9	638.8	44.1	33.5	1.7
UTILITIES . . . . .	12.7	2.4	89.4	19.3	7.1	.6	3.2	.7	19.3	4.1	6.1	.5
SERVICES . . . . .	49.0	4.5	479.7	61.7	9.8	.9	13.4	1.5	123.1	13.9	9.2	.8
DAILY RENTAL . . . . .	3.6	.9	79.6	16.1	22.2	3.7	2.4	.4	66.9	12.7	28.5	3.3
PERSONAL TRANSPORTATION . . . . .	184.4	6.6	1,884.4	95.3	10.2	.5	.3	.1	1.2	.6	4.3	1.1
OTHER . . . . .	1.4	.6	14.3	6.1	10.1	2.3	.7	.2	8.4	3.8	11.8	4.3
NOT IN USE . . . . .	2.7	1.2	-	-	-	-	.9	.6	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
BODY TYPE												
PICKUP . . . . .	154.7	6.7	1,587.0	105.1	10.3	.5	-	-	-	-	-	-
PANEL OR VAN . . . . .	144.5	6.7	1,566.9	100.5	10.8	.5	-	-	-	-	-	-
MULTISTOP OR WALK-IN . . . . .	9.2	2.0	164.9	69.2	18.0	6.1	-	-	-	-	-	-
PLATFORM WITH ADDED DEVICES . . . . .	6.3	1.0	62.1	13.9	9.9	1.5	6.3	1.0	62.1	13.9	9.9	1.5
LOW BOY OR DEPRESSION CENTER . . . . .	1.5	.3	17.6	5.0	11.9	2.5	1.5	.3	17.6	5.0	11.9	2.5
OTHER PLATFORM . . . . .	12.1	.8	130.7	14.7	10.8	1.0	12.1	.8	130.7	14.7	10.8	1.0
CATTLE RACK . . . . .	.1	.1	.9	.6	8.2	1.2	.1	.1	.9	.6	8.2	1.2
INSULATED NONREFRIGERATED VAN . . . . .	1.9	.3	34.7	8.1	18.7	3.0	1.9	.3	34.7	8.1	18.7	3.0
INSULATED REFRIGERATED VAN . . . . .	4.7	.5	144.0	20.4	30.6	2.9	4.7	.5	144.0	20.4	30.6	2.9
FURNITURE VAN . . . . .	3.4	.7	63.4	11.9	18.8	4.1	3.4	.7	63.4	11.9	18.8	4.1
OPEN TOP VAN . . . . .	1.2	.6	13.9	6.7	11.7	1.8	1.2	.6	13.9	6.7	11.7	1.8
OTHER ENCLOSED VANS . . . . .	25.4	1.1	658.9	41.0	26.0	1.2	25.4	1.1	658.9	41.0	26.0	1.2
BEVERAGE . . . . .	1.6	.3	19.8	4.6	12.5	1.8	1.6	.3	19.8	4.6	12.5	1.8
UTILITY . . . . .	2.9	.7	19.2	4.2	6.6	.5	2.9	.7	19.2	4.2	6.6	.5
WINCH OR CRANE . . . . .	1.2	.6	13.1	5.2	10.5	3.7	1.2	.6	13.1	5.2	10.5	3.7
WRECKER . . . . .	5.2	1.2	36.6	8.9	7.0	.8	5.2	1.2	36.6	8.9	7.0	.8
POLE OR LOGGING . . . . .	.1	.1	.2	.2	3.5	-	.1	.1	.2	.2	3.5	-
AUTO TRANSPORT . . . . .	.8	.2	50.1	14.4	61.1	8.1	.8	.2	50.1	14.4	61.1	8.1
BOAT TRANSPORT . . . . .	.1	.1	.2	.2	3.0	-	.1	.1	.2	.2	3.0	-
MOBILE HOME PULLER . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
GARBAGE HAULER:												
FRONT LOADER . . . . .	.2	.1	4.2	2.9	19.4	9.0	.2	.1	4.2	2.9	19.4	9.0
REAR LOADER . . . . .	1.4	.3	17.0	3.8	11.9	1.3	1.4	.3	17.0	3.8	11.9	1.3
ROLL OFF . . . . .	.7	.2	14.8	5.7	22.6	5.7	.7	.2	14.8	5.7	22.6	5.7
NOT SPECIFIED . . . . .	.1	.1	2.0	1.5	18.0	5.5	.1	.1	2.0	1.5	18.0	5.5
DUMP . . . . .	10.2	.7	104.8	13.8	10.3	1.2	10.2	.7	104.8	13.8	10.3	1.2
TANK FOR LIQUIDS . . . . .	6.4	.6	202.0	28.3	31.6	3.4	6.4	.6	202.0	28.3	31.6	3.4
TANK FOR DRY BULK . . . . .	.4	.1	17.7	7.6	46.3	9.5	.4	.1	17.7	7.6	46.3	9.5
CONCRETE MIXER:												
FRONT DISCHARGER . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
REAR DISCHARGER . . . . .	.1	.1	1.4	1.0	12.8	1.8	.1	.1	1.4	1.0	12.8	1.8
NOT SPECIFIED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
OTHER . . . . .	.1	.1	2.2	2.2	40.0	-	.1	.1	2.2	2.2	40.0	-
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
ANNUAL MILES												
LESS THAN 5,000 . . . . .	88.8	5.6	202.9	16.1	2.3	-	22.5	1.4	44.7	3.3	2.0	.1
5,000 TO 9,999 . . . . .	95.4	5.9	647.0	41.5	6.8	-	17.1	1.4	111.4	8.7	6.5	.1
10,000 TO 19,999 . . . . .	151.0	6.7	1,920.3	87.3	12.7	-	22.1	1.4	292.6	17.9	13.2	.1
20,000 TO 29,999 . . . . .	34.2	3.7	755.8	82.5	22.1	.1	9.4	.9	211.8	19.1	22.6	.2
30,000 TO 49,999 . . . . .	15.0	2.1	543.0	75.8	36.3	.7	7.7	.6	287.5	23.3	37.3	.5
50,000 TO 74,999 . . . . .	7.1	1.1	414.2	67.2	58.1	.7	5.4	.5	310.9	30.5	58.0	.8
75,000 OR MORE . . . . .	4.9	.9	467.1	80.8	95.4	3.2	3.7	.5	372.6	45.3	100.2	3.1
RANGE OF OPERATION												
LOCAL . . . . .	344.0	4.0	3,555.9	105.2	10.3	.1	64.4	2.2	752.5	32.0	11.7	.4
SHORT RANGE (200 MILES OR LESS) . . . . .	36.2	3.4	1,038.6	104.9	28.7	1.9	16.1	.8	583.0	41.0	36.2	1.7
LONG RANGE (MORE THAN 200 MILES) . . . . .	7.3	1.4	322.4	40.7	44.0	6.2	4.3	.4	279.9	36.0	64.8	4.4
OFF-THE-ROAD . . . . .	7.4	1.6	33.4	10.6	4.5	1.1	2.8	.4	15.9	3.7	5.6	1.1
NOT REPORTED . . . . .	1.4	.8	.1	.1	.1	.1	.2	.1	.1	.1	.5	.5
BASE OF OPERATION												
PERCENTAGE OF MILES TRAVELED IN												
BASE-OF-OPERATION STATE:												
LESS THAN 25 PERCENT . . . . .	6.9	1.4	317.7	48.3	45.8	6.9	3.9	.5	264.3	35.8	67.2	4.9
25 TO 49 PERCENT . . . . .	12.4	2.0	325.2	36.7	26.2	3.2	5.8	.5	260.2	30.2	44.5	3.1
50 TO 74 PERCENT . . . . .	45.1	4.2	852.9	81.3	18.9	1.1	13.7	1.0	373.0	30.0	27.2	1.4
75 TO 100 PERCENT . . . . .	331.7	4.7	3,453.1	120.6	10.4	.5	64.2	2.1	732.5	31.9	11.4	.4
NOT REPORTED . . . . .	.2	.1	1.4	1.4	8.3	6.7	.2	.1	1.4	1.4	8.3	6.7
VEHICLE SIZE												
LIGHT . . . . .	317.4	1.7	3,355.8	122.2	10.6	.5	13.7	1.9	92.2	16.2	6.7	.8
MEDIUM . . . . .	26.2	1.7	276.3	24.6	10.6	.5	21.6	1.2	221.4	18.7	10.3	.5
LIGHT-HEAVY . . . . .	12.5	.8	156.3	13.7	12.5	.8	12.4	.8	156.0	13.7	12.6	.8
HEAVY-HEAVY . . . . .	40.2	1.1	1,161.9	54.0	28.9	1.1	40.2	1.1	1,161.9	54.0	28.9	1.1

SEE FOOTNOTES AT END OF TABLE.

Table 2. Trucks, Truck Miles, and Average Annual Miles: 1977-Conn.

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCKS AND TRUCK MILES <sup>1</sup>						TRUCKS AND TRUCK MILES, EXCLUDING PICKUPS, PANELS, AND WALK-INS <sup>1</sup>					
	TRUCKS (THOU-SANDS)	STANDARD ERROR (THOU-SANDS)	TRUCK MILES (MIL-LIONS)	STANDARD ERROR (MIL-LIONS)	AVERAGE MILES PER TRUCK (THOU-SANDS)	STANDARD ERROR (THOU-SANDS)	TRUCKS (THOU-SANDS)	STANDARD ERROR (THOU-SANDS)	TRUCK MILES (MIL-LIONS)	STANDARD ERROR (MIL-LIONS)	AVERAGE MILES PER TRUCK (THOU-SANDS)	STANDARD ERROR (THOU-SANDS)
GROSS WEIGHT												
6,000 OR LESS . . . . .	236.4	5.8	2,412.6	111.4	10.2	.5	1.9	.6	5.7	1.9	3.0	.5
6,001 TO 10,000 . . . . .	81.0	5.7	943.2	102.0	11.6	1.0	11.8	1.8	86.5	16.1	7.3	.9
10,001 TO 14,000 . . . . .	8.1	1.4	83.1	19.3	10.3	.9	5.5	1.0	47.8	12.4	8.7	1.1
14,001 TO 16,000 . . . . .	7.2	.8	55.1	8.4	7.7	.6	5.5	.5	40.1	5.6	7.3	.8
16,001 TO 19,500 . . . . .	10.9	.7	138.1	13.4	12.6	.9	10.6	.7	133.6	13.3	12.6	.9
19,501 TO 26,000 . . . . .	12.5	.8	156.3	13.7	12.5	.8	12.4	.8	156.0	13.7	12.6	.8
26,001 TO 33,000 . . . . .	11.7	.7	144.0	12.1	12.3	.7	11.7	.7	144.0	12.1	12.3	.7
33,001 TO 40,000 . . . . .	4.6	.5	100.5	16.2	21.6	2.6	4.6	.5	100.5	16.2	21.6	2.6
40,001 TO 50,000 . . . . .	3.5	.5	54.0	9.6	15.4	2.1	3.5	.5	54.0	9.6	15.4	2.1
50,001 TO 60,000 . . . . .	5.8	.5	185.1	21.9	31.7	2.3	5.8	.5	185.1	21.9	31.7	2.3
60,001 TO 80,000 . . . . .	14.0	.8	664.1	48.8	47.3	2.2	14.0	.8	664.1	48.8	47.3	2.2
80,001 TO 100,000 . . . . .	.4	.1	13.2	6.7	34.4	12.0	.4	.1	13.2	6.7	34.4	12.0
100,001 TO 130,000 . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
130,001 AND OVER . . . . .	.1	.1	1.0	.7	9.5	-	.1	.1	1.0	.7	9.5	-
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
YEAR MODEL												
1978 . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
1977 . . . . .	26.4	3.5	504.3	62.8	19.1	1.2	3.7	.5	160.7	25.5	43.9	4.6
1976 . . . . .	33.3	4.0	622.9	95.1	18.7	2.0	3.9	.5	117.1	18.4	30.2	3.2
1975 . . . . .	19.4	2.9	410.6	61.2	21.2	2.0	5.3	.8	178.3	25.1	33.4	4.3
1974 . . . . .	54.0	4.9	775.7	75.8	14.4	.8	6.7	.6	194.6	25.2	29.2	2.8
1973 . . . . .	39.4	4.1	543.5	53.5	13.8	.9	9.2	.9	250.6	28.6	27.3	2.1
1972 . . . . .	37.4	4.0	439.0	45.2	11.7	.7	8.4	.9	172.3	19.6	20.5	1.7
1971 . . . . .	29.1	3.6	348.2	48.4	12.0	1.0	6.2	.8	104.0	14.1	16.9	1.6
1970 . . . . .	28.1	3.4	321.4	38.2	11.5	.7	7.2	.8	134.9	17.9	18.7	1.5
1969 . . . . .	26.4	3.3	293.2	49.1	11.1	1.3	6.7	.8	92.0	13.0	13.7	1.6
1968 . . . . .	18.3	2.8	159.9	25.2	8.7	.8	4.3	.4	57.0	8.2	13.2	1.2
1967 . . . . .	13.6	2.3	88.4	15.6	6.5	.7	5.2	1.0	39.0	7.2	7.5	1.5
PRE-1967 . . . . .	71.0	5.0	443.1	54.5	6.2	.6	21.1	1.4	131.1	12.3	6.2	.4
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
VEHICLE ACQUISITION												
PURCHASED NEW . . . . .	212.7	6.8	3,155.5	132.6	14.8	.4	52.8	1.9	1,206.4	54.0	22.8	.9
PURCHASED USED . . . . .	175.9	6.8	1,696.0	98.1	9.6	.5	33.4	1.6	397.7	26.3	11.9	.7
LEASED FROM SOMEONE ELSE . . . . .	2.6	1.0	56.2	30.8	21.7	8.7	.8	.2	20.0	6.7	26.2	5.4
LEASED TO SOMEONE ELSE . . . . .	25.3	2.5	671.1	69.1	26.5	2.4	15.0	.8	526.3	40.4	35.0	1.9
NOT REPORTED . . . . .	5.1	1.6	42.6	15.7	8.3	1.7	.9	.2	7.3	2.8	7.9	2.3
LEASE CHARACTERISTICS <sup>2</sup>												
LEASED WITHOUT DRIVER . . . . .	19.2	2.4	461.4	63.3	24.0	2.8	10.1	.7	326.1	30.0	32.2	2.0
LEASED WITH DRIVER . . . . .	6.9	1.1	217.1	29.5	31.4	4.8	5.1	.5	206.4	28.6	40.6	3.9
LESSEE . . . . .												
PRIVATE . . . . .	27.4	2.7	712.7	75.3	26.0	2.4	15.3	.8	531.8	40.4	34.7	1.9
GOVERNMENT . . . . .	.1	.1	.7	.7	12.0	-	.1	.1	.7	.7	12.0	-
LENGTH OF LEASE . . . . .												
LESS THAN 30 DAYS . . . . .	6.1	1.1	117.8	18.4	19.2	3.2	4.3	.4	108.1	17.2	25.4	2.9
30 DAYS TO 1 YEAR . . . . .	3.2	.7	106.6	20.4	33.7	4.6	2.6	.2	96.0	17.7	37.4	2.2
1 TO 3 YEARS . . . . .	5.2	1.4	126.3	24.5	24.1	4.4	2.2	.3	93.1	18.1	42.6	5.0
MORE THAN 3 YEARS . . . . .	12.8	2.0	346.4	65.7	27.0	4.1	6.2	.6	219.1	26.2	35.2	2.8
PROVISIONS OF LEASE . . . . .												
FINANCING . . . . .	7.0	1.7	215.7	63.7	30.7	6.4	2.2	.3	90.8	18.2	40.5	5.3
MAINTENANCE . . . . .	11.9	1.5	347.7	57.7	29.2	3.9	8.8	.7	279.8	27.3	31.8	2.0
PROCUREMENT AND SALE . . . . .	2.0	.3	63.9	14.0	31.6	4.7	2.0	.3	62.2	13.9	31.6	4.8
OPERATOR CLASSIFICATION												
NOT FOR HIRE . . . . .												
PRIVATE OWNER OR INDIVIDUAL . . . . .	362.9	2.0	3,968.0	122.3	10.9	.5	60.5	2.1	754.4	36.2	12.5	.5
FOR HIRE INTRASTATE . . . . .												
EXEMPT CARRIER . . . . .	1.8	.6	84.1	24.6	45.5	7.9	1.2	.3	65.6	17.6	54.6	9.1
CONTRACT CARRIER . . . . .	5.1	.5	199.7	25.3	39.3	3.0	5.0	.5	199.1	25.3	39.6	3.1
COMMON CARRIER . . . . .	12.0	.7	428.8	38.2	35.8	2.3	11.2	.7	420.1	38.2	37.7	2.4
FOR HIRE INTERSTATE . . . . .												
LOCAL CARTAGE . . . . .	10.1	1.4	177.6	39.6	17.6	2.9	7.5	.8	124.7	15.4	16.6	1.6
FOR HIRE DAILY RENTAL . . . . .	3.6	.9	77.7	16.1	21.9	3.6	2.4	.4	67.0	12.7	27.9	3.3
NOT REPORTED . . . . .	.7	.6	12.3	11.8	17.6	1.8	.1	.1	.5	.5	4.6	3.2
PRODUCTS CARRIED												
FARM PRODUCTS . . . . .	17.1	2.5	159.8	28.9	9.3	1.2	6.5	.6	75.9	17.0	11.7	2.4
LIVE ANIMALS . . . . .	2.4	1.0	52.9	33.4	22.3	7.9	.4	.3	15.7	6.6	6.6	2.2
MINING PRODUCTS . . . . .	.1	.1	15.7	7.1	41.0	10.3	.4	.1	7.1	41.0	10.3	10.3
LOGS AND OTHER FOREST PRODUCTS . . . . .	1.7	.6	6.9	2.4	4.1	.8	1.0	.2	5.1	1.6	4.9	1.0
PROCESSED FOODS . . . . .	20.7	2.6	445.7	77.5	21.5	3.0	8.6	.6	237.2	24.9	27.5	2.0
TEXTILE MILL PRODUCTS . . . . .	4.3	1.1	107.5	25.2	24.8	4.7	2.4	.4	81.2	20.3	34.6	6.9
BUILDING MATERIALS . . . . .	31.1	3.2	374.7	53.1	12.1	1.2	13.6	1.3	183.4	22.1	13.5	1.2
HOUSEHOLD GOODS . . . . .	3.1	.9	48.9	10.4	15.3	3.5	1.8	.3	41.3	8.5	22.9	2.0
FURNITURE OR HARDWARE . . . . .	3.5	1.2	65.1	21.9	18.6	3.2	1.1	.2	28.5	8.8	26.1	5.6
PAPER PRODUCTS . . . . .	5.4	1.4	94.1	26.0	17.4	2.0	2.1	.3	39.9	7.8	19.2	2.2
CHEMICALS . . . . .	6.1	1.3	118.3	21.0	19.5	3.4	3.6	.5	98.3	18.7	27.3	4.0
PETROLEUM . . . . .	6.2	1.0	139.0	23.4	22.4	2.7	5.0	.5	121.0	19.3	24.1	3.0
PRIMARY METAL PRODUCTS . . . . .	3.8	1.2	72.1	21.1	19.1	2.9	1.4	.3	37.3	9.6	26.2	4.4
FABRICATED METAL PRODUCTS . . . . .	6.2	1.6	86.3	28.3	14.2	2.7	.3	.2	28.2	6.1	14.3	2.0
MACHINERY, EXCEPT ELECTRICAL . . . . .	4.7	1.3	56.6	18.7	12.0	1.5	2.1	.7	25.8	10.8	12.2	2.1
ELECTRICAL MACHINERY . . . . .	4.8	1.5	99.3	36.8	20.7	4.4	1.2	.3	25.6	8.1	21.3	5.0
TRANSPORTATION EQUIPMENT . . . . .	8.4	1.7	123.6	24.0	14.7	2.2	4.1	.7	80.8	15.7	19.8	3.4
SCRAP, REFUSE, OR GARBAGE . . . . .	9.7	1.6	89.6	15.8	9.3	.9	5.8	.8	58.7	9.0	10.1	1.4
MIXED CARGOES . . . . .	24.1	2.3	476.5	43.6	19.8	1.4	14.3	.8	358.3	28.6	25.0	1.4
CRAFTSMAN'S EQUIPMENT . . . . .	41.1	4.4	65.9	10.5	1.1	2.6	.7	.7	17.9	4.2	6.8	.7
SPECIAL EQUIPMENT . . . . .	8.6	1.7	49.6	9.9	5.8	.9	5.5	1.1	42.2	8.9	7.6	.8
PERSONAL TRANSPORTATION . . . . .	177.4	6.7	1,798.8	94.6	10.1	.5	.4	.1	2.8	1.5	7.2	3.0
OTHER . . . . .	2.9	1.1	36.2	9.9	12.4	3.0	1.0	.2	23.5	7.1	23.9	4.5
NOT REPORTED . . . . .	2.7	1.2	-	-	-	-	.9	.6	-	-	-	-

SEE FOOTNOTES AT END OF TABLE.

TRUCK INVENTORY AND USE SURVEY



Table 2. Trucks, Truck Miles, and Average Annual Miles: 1977--Con.

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCKS AND TRUCK MILES <sup>1</sup>						TRUCKS AND TRUCK MILES, EXCLUDING PICKUPS, PANELS, AND WALK-INS <sup>1</sup>					
	TRUCKS (THOUSANDS)	STANDARD ERROR (THOUSANDS)	TRUCK MILES (MILLIONS)	STANDARD ERROR (MILLIONS)	AVERAGE MILES PER TRUCK (THOUSANDS)	STANDARD ERROR (THOUSANDS)	TRUCKS (THOUSANDS)	STANDARD ERROR (THOUSANDS)	TRUCK MILES (MILLIONS)	STANDARD ERROR (MILLIONS)	AVERAGE MILES PER TRUCK (THOUSANDS)	STANDARD ERROR (THOUSANDS)
HAZARDOUS MATERIALS CARRIED												
HAZARDOUS MATERIALS CARRIED . . . . .	10.7	.9	329.0	32.5	30.7	2.7	10.6	.9	328.2	32.5	30.8	2.7
LESS THAN 25 PERCENT OF TIME . . . . .	6.6	.6	229.8	27.8	34.7	2.9	6.6	.6	229.0	27.8	34.9	3.0
25 TO 49 PERCENT OF TIME . . . . .	.5	.2	15.9	7.3	29.0	9.7	.5	.2	15.9	7.3	29.0	9.7
50 TO 74 PERCENT OF TIME . . . . .	.5	.2	20.8	8.6	38.1	10.1	.5	.2	20.8	8.6	38.1	10.1
75 TO 100 PERCENT OF TIME . . . . .	2.1	.3	51.9	12.7	24.3	4.6	2.1	.3	51.9	12.7	24.3	4.6
NO PERCENT REPORTED . . . . .	.9	.6	10.7	4.7	12.4	7.3	.9	.6	10.7	4.7	12.4	7.3
NO HAZARDOUS MATERIAL CARRIED . . . . .	334.1	4.9	4,110.5	134.4	12.3	.5	70.4	1.9	1,209.0	48.3	17.2	.6
NOT REPORTED . . . . .	51.5	4.8	510.8	58.5	9.9	.8	6.8	1.0	94.3	17.3	13.8	2.6
TRUCK FLEET SIZE <sup>2</sup>												
1 . . . . .	258.0	5.7	2,735.9	107.9	10.6	.5	22.2	1.9	307.0	28.7	13.8	1.1
2 TO 5 . . . . .	60.2	4.4	766.4	81.1	12.7	.9	23.2	1.3	292.0	25.5	12.6	1.0
6 TO 19 . . . . .	35.4	3.0	527.8	44.0	14.9	.9	19.7	.9	373.6	28.2	18.9	1.1
20 OR MORE . . . . .	42.7	3.4	920.2	84.7	21.6	1.7	22.7	1.1	658.8	43.1	29.0	1.6
MILES PER GALLON												
LESS THAN 5 . . . . .	33.3	1.3	832.8	46.0	25.0	1.3	31.9	1.1	828.4	46.0	26.0	1.2
5 TO 6.9 . . . . .	21.7	1.5	527.8	57.9	24.3	1.9	17.8	1.9	442.3	34.4	24.8	1.5
7 TO 8.9 . . . . .	28.9	3.0	357.6	68.1	12.4	1.9	12.8	1.0	139.4	13.9	10.9	.7
9 TO 11.9 . . . . .	71.4	5.3	749.9	80.3	10.5	.7	13.5	1.4	96.0	10.3	7.1	.5
12 TO 14.9 . . . . .	85.2	5.9	886.6	77.9	10.4	.6	5.3	1.2	38.3	14.0	7.3	1.8
15 TO 19.9 . . . . .	104.3	6.4	1,077.8	88.9	10.3	.6	1.7	.6	5.7	2.1	3.4	.7
20 OR MORE . . . . .	26.3	3.8	241.9	45.5	9.2	1.1	.2	.1	1.4	.9	6.5	2.5
NOT REPORTED . . . . .	25.2	3.4	275.9	44.4	10.9	1.2	4.7	.7	79.9	14.8	17.0	1.7
EQUIPMENT TYPE												
TRANSMISSION:												
MANUAL . . . . .	271.1	6.6	3,518.8	132.5	13.0	.5	84.6	2.1	1,567.4	55.4	18.5	.6
AUTOMATIC . . . . .	113.7	6.5	1,311.9	98.0	11.5	.6	.2	.3	40.9	7.7	19.7	2.0
SEMI-AUTOMATIC . . . . .	.2	.1	3.0	1.7	18.3	1.0	.2	.1	3.0	1.7	18.3	1.0
NOT REPORTED . . . . .	11.3	2.4	116.6	29.2	10.3	1.6	1.0	.2	20.2	7.1	19.4	5.2
BRAKING SYSTEM:												
HYDRAULIC . . . . .	304.1	5.1	3,156.6	119.8	10.4	.5	46.8	.2	464.8	26.9	9.9	.3
AIR . . . . .	40.7	1.6	1,221.8	67.6	30.0	1.1	38.0	1.1	1,143.4	54.1	30.1	1.1
OTHER . . . . .	34.4	4.2	419.2	68.6	12.2	1.3	2.1	.7	12.0	3.2	5.8	1.4
NOT REPORTED . . . . .	17.1	3.0	152.8	34.0	8.9	1.3	1.0	.2	11.2	3.9	11.4	2.9
ANTI-WHEEL-LOCK DEVICE <sup>3</sup> . . . . .	23.4	2.9	537.5	55.2	23.0	1.9	8.8	.7	302.4	32.0	34.4	2.6
POWER STEERING <sup>4</sup> . . . . .	126.7	6.3	1,868.4	154.8	14.8	.5	29.7	1.6	613.6	39.4	20.7	1.1
AIR CONDITIONING <sup>5</sup> . . . . .	40.7	4.3	853.0	84.9	21.0	1.5	6.7	.8	355.4	38.5	53.4	5.2
FUEL CONSERVATION EQUIPMENT <sup>2</sup>												
RADIAL TIRES . . . . .	61.5	5.0	1,028.8	87.8	16.7	1.0	10.4	.7	386.8	34.9	37.0	2.2
DRAG REDUCTION DEVICES . . . . .	2.8	.9	71.8	16.8	25.9	6.7	1.5	.3	61.4	15.4	41.6	6.8
VARIABLE SPEED FAN . . . . .	36.8	4.0	609.6	72.3	16.6	1.4	7.5	.8	236.0	29.0	31.6	3.4
FUEL EFFICIENT ENGINE <sup>6</sup> . . . . .	35.3	3.7	631.8	65.3	17.9	1.4	10.8	.9	341.7	33.1	31.6	2.5
AXLE OR DRIVE RATIO CHANGE . . . . .	31.8	2.8	548.5	45.8	17.3	1.2	19.7	1.1	429.9	34.2	21.9	1.5
NOT REPORTED . . . . .	264.7	6.3	2,937.9	124.8	11.1	.5	51.9	2.1	733.3	37.4	14.1	.5
MAINTENANCE <sup>2</sup>												
MAINTENANCE PERFORMED ON--												
ENGINE . . . . .	66.5	4.8	1,103.7	78.7	16.6	1.1	23.7	1.4	534.4	39.8	22.6	1.4
TRANSMISSION . . . . .	45.0	4.1	752.5	83.4	16.7	1.3	14.6	1.1	299.1	27.6	20.5	1.5
BRAKING SYSTEM . . . . .	104.1	5.9	1,454.9	112.7	14.0	.8	26.0	1.6	516.4	36.9	19.8	1.2
REAR AXLE AND DIFFERENTIAL . . . . .	25.6	3.2	502.4	54.6	19.6	1.8	7.6	.6	207.8	23.0	27.4	2.1
NONE OF THE ABOVE . . . . .	196.8	6.8	2,169.2	98.2	11.0	.5	39.6	1.8	625.8	37.2	15.8	.9
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
MAINTENANCE PERFORMED BY												
SELF OR OWN REPAIR SHOP . . . . .	90.0	5.5	1,458.0	118.1	16.2	1.0	26.7	1.2	633.8	41.3	23.7	1.3
TRUCK DEALER . . . . .	24.1	3.1	336.1	47.1	14.0	1.2	6.4	.6	130.2	17.4	20.2	2.0
FACTORY BRANCH . . . . .	1.9	.6	43.8	12.0	23.0	6.8	1.3	.3	40.3	11.5	30.7	6.2
LEASING COMPANY . . . . .	.9	.6	10.8	4.9	11.8	7.0	.3	.1	9.3	4.6	28.4	8.2
INDEPENDENT GARAGE . . . . .	78.1	5.5	978.6	85.5	12.5	.8	15.3	1.5	246.1	26.7	16.1	1.3
OTHER . . . . .	12.9	2.6	134.6	31.9	10.5	1.5	1.0	.2	18.8	8.6	19.2	7.5
NOT REPORTED . . . . .	196.4	6.8	2,167.8	99.1	11.0	.5	39.2	1.7	613.8	35.8	15.7	.9
ENGINE TYPE AND SIZE												
ENGINE:												
GASOLINE . . . . .	367.1	1.0	3,891.5	122.7	10.6	.5	58.8	2.2	573.9	27.3	9.8	.3
DIESEL . . . . .	28.9	1.0	1,054.8	54.6	36.5	1.4	28.8	1.0	1,053.6	54.6	36.6	1.4
LPG OR OTHER . . . . .	.3	.1	4.0	2.2	14.6	4.9	.3	.1	4.0	2.2	14.6	4.9
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
CYLINDERS:												
4 . . . . .	22.2	3.5	191.9	35.4	8.7	.9	.3	.1	5.2	3.6	19.1	10.3
6 . . . . .	167.9	6.7	2,140.7	100.1	12.8	.5	37.5	1.4	926.7	50.0	24.7	1.2
8 . . . . .	205.4	6.8	2,614.8	133.6	12.7	.5	49.9	2.1	696.7	35.8	14.0	.7
OTHER . . . . .	.1	.1	.2	.2	3.5	-	.1	.1	.2	.2	3.5	-
NOT REPORTED . . . . .	.8	.5	2.7	2.2	3.5	3.6	.2	.1	2.7	2.2	16.2	9.7
CUBIC INCH DISPLACEMENT:												
GASOLINE ENGINES												
LESS THAN 200 . . . . .	12.5	2.7	99.8	23.3	8.0	.7	.1	.1	.3	.3	5.0	-
200 TO 299 . . . . .	76.9	5.7	709.8	70.6	9.2	.6	6.5	1.0	34.8	5.8	8.4	.6
300 TO 349 . . . . .	74.6	5.4	834.5	78.9	11.2	.6	13.5	1.3	129.1	12.0	9.5	.7
350 TO 399 . . . . .	83.7	5.6	1,089.7	103.0	13.0	.9	17.6	1.3	222.1	20.0	12.6	.7
400 OR MORE . . . . .	6.8	1.3	81.9	15.9	12.0	.8	4.3	.4	50.6	7.2	11.9	1.1
NOT REPORTED . . . . .	112.6	6.3	1,075.8	92.4	9.6	.6	16.9	1.3	137.0	15.3	8.1	.6

SEE FOOTNOTES AT END OF TABLE.

Table 2. Trucks, Truck Miles, and Average Annual Miles: 1977-Con.

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCKS AND TRUCK MILES <sup>1</sup>						TRUCKS AND TRUCK MILES, EXCLUDING PICKUPS, PANELS, AND WALK-INS <sup>1</sup>					
	TRUCKS (THOU- SANDS)	STANDARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STANDARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCKS (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STAN- DARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)
ENGINE TYPE AND SIZE--CON.												
CUBIC INCH DISPLACEMENT--CON.												
DIESEL ENGINES												
LESS THAN 400. . . . .	1.4	.3	27.7	6.9	20.3	3.1	1.3	.3	27.1	6.9	20.7	3.2
400 TO 599 . . . . .	4.7	.5	150.2	20.1	31.9	2.7	4.7	.5	150.2	20.1	31.9	2.7
600 TO 799 . . . . .	6.6	.6	228.1	28.4	34.8	3.1	6.6	.6	228.1	28.4	34.8	3.1
800 OR MORE. . . . .	5.7	.5	330.2	37.2	57.5	3.6	5.7	.5	330.2	37.2	57.5	3.6
NOT REPORTED . . . . .	10.5	.7	318.7	28.9	30.2	1.8	10.5	.7	318.0	28.9	30.3	1.8
OTHER ENGINES												
LESS THAN 400. . . . .	.3	.1	4.0	2.2	14.6	4.9	.3	.1	4.0	2.2	14.6	4.9
400 OR MORE. . . . .	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
TRUCK TYPE AND AXLE ARRANGEMENT												
SINGLE-UNIT TRUCKS <sup>1</sup>												
2 AXLES. . . . .	367.5	1.0	3,925.1	122.9	10.7	.5	59.1	2.2	606.2	28.0	10.3	.3
3 AXLES. . . . .	3.7	.5	61.7	11.5	16.6	2.4	3.7	.5	61.7	11.5	16.6	2.4
OTHER. . . . .	.8	.2	12.4	4.3	16.2	3.7	.8	.2	12.4	4.3	16.2	3.7
TRUCK-TRACTOR COMBINATIONS:												
SINGLE TRAILERS												
3 AXLES. . . . .	2.1	.3	44.7	8.9	21.0	2.6	2.1	.3	44.7	8.9	21.0	2.6
4 AXLES. . . . .	10.7	.7	293.0	26.5	27.4	1.7	10.7	.7	293.0	26.5	27.4	1.7
5 AXLES. . . . .	10.4	.7	573.5	47.6	54.9	2.7	10.4	.7	573.5	47.6	54.9	2.7
6 AXLES. . . . .	.5	.2	24.1	9.6	48.9	11.1	.5	.2	24.1	9.6	48.9	11.1
OTHER. . . . .	.1	.1	1.4	1.4	25.0	-	.1	.1	1.4	1.4	25.0	-
DOUBLE TRAILERS												
5 AXLES. . . . .	.1	.1	1.4	1.0	12.5	1.6	.1	.1	1.4	1.0	12.5	1.6
6 AXLES. . . . .	-	-	-	-	-	-	-	-	-	-	-	-
OTHER. . . . .	-	-	-	-	-	-	-	-	-	-	-	-
TRIPLE TRAILERS												
7 AXLES. . . . .	-	-	-	-	-	-	-	-	-	-	-	-
OTHER. . . . .	-	-	-	-	-	-	-	-	-	-	-	-
TRAILER NOT SPECIFIED. . . . .	.3	.1	13.2	6.9	40.1	13.2	.3	.1	13.2	6.9	40.1	13.2
POWERED AXLES:												
1 . . . . .	327.8	5.0	3,834.2	132.5	11.7	.5	68.6	2.0	958.1	38.4	14.0	.5
2 . . . . .	59.9	4.7	1,002.6	68.0	16.7	1.1	18.6	1.2	650.5	47.5	34.9	2.3
3 . . . . .	.7	.2	22.9	9.0	34.9	9.4	.7	.2	22.9	9.0	34.9	9.4
4 . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED. . . . .	8.0	2.1	90.7	28.3	11.4	1.8	-	-	-	-	-	-
CAB TYPE <sup>2</sup>												
CAB FORWARD OF ENGINE. . . . .	3.9	.5	69.9	10.3	18.0	1.7	3.9	.5	69.9	10.3	18.0	1.7
CAB OVER ENGINE. . . . .	10.6	.7	398.1	38.7	37.5	2.7	10.6	.7	398.1	38.7	37.5	2.7
SHORT HOOD CONVENTIONAL. . . . .	20.6	1.2	389.5	27.7	18.9	1.1	20.6	1.2	389.5	27.7	18.9	1.1
MEDIUM HOOD CONVENTIONAL . . . . .	37.7	2.0	534.7	33.3	14.2	.8	37.7	2.0	534.7	33.3	14.2	.8
LONG HOOD CONVENTIONAL . . . . .	13.2	.8	200.8	22.7	15.2	1.5	13.2	.8	200.8	22.7	15.2	1.5
OTHER. . . . .	1.6	.6	31.6	13.2	20.0	2.1	1.6	.6	31.6	13.2	20.0	2.1
NOT REPORTED . . . . .	.4	.1	6.8	5.3	17.7	12.2	.4	.1	6.8	5.3	17.7	12.2
CAB WITH SLEEPER UNIT. . . . .	4.4	.4	288.0	36.3	65.9	4.3	4.4	.4	288.0	36.3	65.9	4.3
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS												
TOTAL. . . . .	308.4	2.0	3,318.9	122.4	10.8	.5	-	-	-	-	-	-
PICKUPS. . . . .	154.7	6.7	1,587.0	105.1	10.3	.5	-	-	-	-	-	-
PANELS OR VANS. . . . .	144.5	6.7	1,566.9	100.5	10.8	.5	-	-	-	-	-	-
MULTISTOPS OR WALK-INS . . . . .	9.2	2.0	164.9	69.2	18.0	6.1	-	-	-	-	-	-
DRIVING WHEELS:												
4-WHEEL DRIVE. . . . .	41.3	4.6	352.1	48.7	8.5	.7	-	-	-	-	-	-
2-WHEEL DRIVE. . . . .	229.0	6.0	2,575.6	124.9	11.2	.5	-	-	-	-	-	-
NOT REPORTED . . . . .	38.1	4.4	391.2	67.9	10.3	1.3	-	-	-	-	-	-
AXLES ON VEHICLE:												
2 . . . . .	256.9	5.3	2,851.8	128.3	11.1	.5	-	-	-	-	-	-
3 . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED . . . . .	51.5	5.0	467.0	56.5	9.1	.7	-	-	-	-	-	-
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:												
SLIDE-IN CAMPER. . . . .	6.0	1.9	83.2	30.3	13.9	2.7	-	-	-	-	-	-
PICKUP SHELL COVER . . . . .	41.8	4.6	460.5	64.5	11.0	1.0	-	-	-	-	-	-
CAMPER BODY. . . . .	3.6	1.4	44.9	19.3	12.5	1.9	-	-	-	-	-	-
NOT REPORTED . . . . .	257.1	5.3	2,730.3	125.5	10.6	.5	-	-	-	-	-	-

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup>WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

<sup>2</sup>DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

<sup>3</sup>WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

<sup>4</sup>BECAUSE SOME "LIGHT" TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (E.G., DATA ON POWER ASSISTED BRAKES, DISC BRAKES, VACUUM-HYDRAULIC, ETC.)

<sup>5</sup>DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>6</sup>PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.

Table 3. Trucks by Major Use: 1977

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	MAJOR USE																
	TOTAL TRUCKS	STANDARD ERROR	AGRI- CULTURE	FOREST- RY AND LUMBER- ING	MINING QUARRY- ING	CON- STRUC- TION	MANU- FAC- TURING	WHOLE- SALE TRADE	RETAIL TRADE	TRANSPOR- TATION	UTILI- TIES	SER- VICES	DAILY RENTAL	PERSON- NAL TRANS- PORTATION	OTHER	NOT IN USE	NOT RE- PORTED
BODY TYPE																	
TOTAL TRUCKS	396.3	-	18.2	.6	.7	34.5	12.8	26.1	28.9	40.5	12.7	49.0	3.6	184.4	1.4	2.7	-
STANDARD ERROR	-	-	2.6	.2	.2	3.6	2.0	2.8	3.3	1.1	2.4	4.5	.9	6.6	.6	1.2	-
PICKUP																	
PICKUP	154.7	6.7	10.6	.1	-	13.3	4.3	1.3	3.9	-	1.8	16.3	.6	101.3	.6	.6	-
MULTISTOP VAN	149.5	9.0	1.3	-	-	9.4	2.4	4.2	14.0	.6	7.7	17.3	.6	82.3	.1	1.2	-
PLATFORM WITH ADDED DEVICES	6.3	1.0	.8	.1	-	2.1	.2	.3	1.4	.3	.2	1.9	.1	.1	.1	.1	-
LOW ROY OR DEPRESSED CENTER	1.5	.3	-	-	-	.9	-	-	1.4	.2	.1	1.3	-	-	-	-	-
OTHER PLATFORM	12.1	.8	4.8	.3	.1	1.8	1.4	1.5	1.3	1.0	.2	1.3	-	.2	.1	.1	-
CATTLE RACK	1.1	.1	.1	-	-	-	.2	.7	.1	.2	-	-	-	-	.1	-	-
INSULATED REFRIGERATED VAN	1.9	.3	.2	-	-	-	.1	3.2	.8	1.6	-	-	-	-	.1	-	-
INSULATED REFRIGERATED VAN	3.4	.7	.1	-	-	.2	.3	.4	.4	1.9	-	-	.1	-	-	.6	-
FURNITURE VAN	1.2	.6	-	-	-	-	.1	.1	.7	.2	-	-	-	-	-	-	-
OPEN TOP VAN	25.4	1.1	.5	-	-	.1	2.8	4.7	2.1	12.4	-	.7	1.5	-	.1	.1	-
OTHER ENCLOSED VANS	1.6	.3	-	-	-	-	.1	1.1	.4	-	-	-	.1	-	-	-	-
BEVERAGE	1.2	.6	-	.1	-	.2	.1	-	-	.1	2.3	.8	-	-	.1	-	-
WAGON OR CRANE	5.2	1.2	.1	-	-	-	.1	-	.1	.1	-	5.0	-	-	-	-	-
WRECKER	.1	.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
POLE OR LOGGING	.1	.1	-	.1	-	-	-	-	-	.7	-	.1	-	-	.1	-	-
AUTO TRANSPORT	.8	.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
COAT TRANSPORT	.1	.1	-	-	-	-	-	-	.1	-	-	-	-	-	-	-	-
POSSIBLE HOME FULLER	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GARBAGE HAULER																	
FRONT LOADER	.2	.1	-	-	-	-	.1	-	-	-	-	.2	-	-	-	-	-
REAR LOADER	1.4	.3	.1	-	-	-	-	-	-	-	-	1.3	.1	-	-	.1	-
ROLL OFF	.7	.2	-	-	-	-	-	-	-	-	-	.6	-	-	-	-	-
DUMP SPECIFIED	10.1	1.7	1.2	.6	-	5.8	3	.9	2.5	1.7	.2	1.5	.1	-	.2	.1	-
TANK FOR LIQUIDS	6.4	.6	1.2	.1	.1	.1	.5	.9	.1	.1	.1	1.4	.1	-	-	-	-
TANK FOR DRY BULK	.4	.1	.1	.1	-	.1	.1	.1	.1	.1	-	-	-	-	-	-	-
CONCRETE MIXER	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FRONT DISCHARGER	.1	.1	-	-	-	.1	-	-	-	-	-	-	-	-	-	-	-
REAR DISCHARGER	.1	.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER	.1	.1	-	-	-	-	-	-	-	-	-	-	-	-	.1	-	-
NOT SPECIFIED	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ANNUAL MILES																	
LESS THAN 5,000	88.8	5.6	10.7	.4	.1	8.3	1.8	2.7	5.4	1.4	4.7	15.3	.7	34.9	.3	2.7	-
5,000 TO 9,999	95.4	5.9	3.0	.2	.1	8.2	2.4	2.4	7.0	2.7	5.1	14.2	.7	48.6	.8	-	-
10,000 TO 19,999	151.0	6.7	4.1	.1	.1	11.9	5.2	12.3	12.6	4.9	2.8	13.4	1.7	82.0	.1	-	-
20,000 TO 29,999	34.2	3.7	1.1	.1	.1	5.1	1.0	3.1	1.5	3.8	.1	3.7	.3	15.5	.3	-	-
30,000 TO 39,999	17.0	2.1	.1	-	.2	.3	1.5	1.3	2.1	3.0	-	2.2	.2	3.6	.1	-	-
40,000 TO 49,999	1.1	.9	.1	-	.1	.1	.4	1.7	.3	2.6	-	.2	.2	-	-	-	-
50,000 OR MORE	4.9	1.9	.1	-	.1	.1	.4	1.7	.3	2.1	-	-	.2	-	-	-	-
RANGE OF OPERATION																	
LOCAL	304.0	4.0	15.3	.5	.3	27.3	9.4	18.4	26.0	11.7	11.9	44.0	1.9	173.7	1.1	1.4	-
SHORT RANGE (200 MILES OR LESS)	36.2	3.4	1.0	.1	.1	5.0	2.4	7.0	2.2	2.2	.6	3.1	.5	7.3	.2	-	-
LONG RANGE (MORE THAN 200 MILES)	7.3	1.4	.1	-	-	2.1	.1	.3	.6	-	.2	1.9	.1	.6	.1	-	-
OFF-THE-ROAD	7.4	1.6	1.7	.1	-	.1	.2	.1	.1	-	.2	-	-	-	-	1.3	-
NOT REPORTED	1.4	.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BASE OF OPERATION																	
PERCENTAGE OF MILES TRAVELED IN BASE-OF-OPERATION STATE:																	
LESS THAN 25 PERCENT	6.9	1.4	.1	-	.1	.1	.3	1.7	.3	2.2	-	.1	.3	1.8	.1	-	-
25 TO 50 PERCENT	45.1	4.2	1.0	.7	.7	2.7	1.2	4.0	3.5	5.0	-	.8	1.7	21.5	.1	-	-
50 TO 75 PERCENT	45.1	4.2	1.0	.7	.7	2.7	1.2	4.0	3.5	5.0	-	.8	1.7	21.5	.1	-	-
75 TO 100 PERCENT	331.7	4.7	16.9	.6	.6	31.1	9.6	18.0	24.7	10.0	12.7	45.5	1.1	157.0	1.2	2.6	-
NOT REPORTED	.2	.1	-	-	-	-	-	-	-	-	-	-	-	.1	-	.1	-

SEE FOOTNOTES AT END OF TABLE.

Table 3. Trucks by Major Use: 1977—Con.

(THOUSANDS)

VEHICLE AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	MAJOR USE															NOT REPORTED	
			AGRI-CULTURE	FOREST-LUMBERING	MINING AND QUARRYING	CON-STRUC-TION	MANU-FAC-TURING	WHOLE-SALE TRADE	RETAIL TRADE	HIRE TRUCKS AND TRANS-PORTATION	UTILI-TIES	SER-VICES	DAILY RENTAL	PERSON-AL TRANS-PORTATION	OTHER	NOT IN USE			
VEHICLE SIZE			317.4	1.7	13.0	.4	-	25.2	7.0	11.5	20.0	.9	10.3	41.1	1.2	183.6	.7	2.5	-
LIGHT . . . . .	26.2	1.7	2.9	.1	.1	3.7	1.3	5.4	2.9	3.2	.9	3.3	1.1	.8	.5	.1	.1	-	-
MEDIUM . . . . .	12.5	.8	1.9	.1	.1	1.7	1.0	2.4	1.7	2.2	.5	1.3	.5	-	.1	.1	-	-	
HEAVY-HEAVY . . . . .	40.2	1.1	1.4	.1	.5	4.0	3.6	6.8	4.3	14.3	.9	3.3	.7	-	.1	.2	-	-	
GROSS WEIGHT			236.4	5.8	10.7	-	-	13.9	4.2	5.5	13.5	.6	8.4	22.8	.6	155.0	-	1.2	-
6,000 OR LESS . . . . .	81.0	5.7	2.3	.4	-	11.3	2.9	6.0	6.4	.2	1.9	18.3	.2	.6	28.6	.7	1.3	-	
6,001 TO 10,000 . . . . .	8.1	1.4	1.0	-	-	1.7	.2	1.7	1.1	.3	.2	1.0	.2	.8	.2	.2	-	-	
10,001 TO 14,000 . . . . .	7.2	.8	1.1	.1	-	1.5	.4	1.7	1.7	.3	.4	1.1	.1	.1	.1	.1	-	-	
14,001 TO 18,000 . . . . .	12.5	.6	.9	-	.1	1.6	.9	2.4	1.7	.7	.4	1.2	.5	.1	.1	.1	-	-	
18,001 TO 22,000 . . . . .	12.9	.7	.9	-	.1	1.5	.9	2.4	1.7	.7	.4	1.2	.5	.1	.1	.1	-	-	
22,001 TO 26,000 . . . . .	11.7	.7	.8	-	.1	1.9	.9	3.3	2.0	1.5	.2	1.0	.1	-	-	-	-	-	
26,001 TO 33,000 . . . . .	4.6	.5	.3	-	-	.1	.4	.6	.7	1.4	.5	.5	.2	.1	-	.1	.1	-	
33,001 TO 40,000 . . . . .	3.5	.5	.1	-	-	.5	.4	.3	.2	1.1	.2	.7	.2	-	-	.1	.1	-	
40,001 TO 50,000 . . . . .	5.8	.5	.1	.1	-	.2	.6	.5	.4	3.1	-	.2	.7	.2	-	.1	.7	-	
50,001 TO 60,000 . . . . .	14.0	.8	.2	-	.4	1.2	1.3	2.0	.9	7.1	-	.4	.4	-	-	.1	.1	-	
60,001 TO 80,000 . . . . .	.4	.1	-	-	-	.1	-	-	.1	.1	-	.1	-	-	-	-	-	-	
80,001 TO 100,000 . . . . .	.4	.1	-	-	-	.1	-	-	-	.1	-	.1	-	-	-	-	-	-	
100,001 TO 130,000 . . . . .	.1	.1	-	-	-	-	-	-	.1	-	-	-	-	-	-	-	-	-	
130,001 AND OVER . . . . .	.1	.1	-	-	-	-	-	-	.1	-	-	-	-	-	-	-	-	-	
NOT REPORTED . . . . .	.1	.1	-	-	-	-	-	-	.1	-	-	-	-	-	-	-	-	-	
YEAR MODEL			26.4	3.5	-	-	.1	2.0	.4	1.5	2.3	.9	.6	2.9	.4	15.4	-	-	-
1978 . . . . .	33.3	4.0	.6	-	.1	1.8	1.8	5.7	1.9	.8	1.9	1.2	.2	.2	10.2	.1	-	-	
1977 . . . . .	4.9	1.2	.3	-	.1	1.9	1.2	2.5	1.5	1.3	.6	5.8	.5	28.0	.1	.6	-	-	
1976 . . . . .	54.0	4.9	1.0	-	.1	3.9	1.0	2.7	2.8	2.9	1.5	4.9	1.0	16.6	.6	-	-	-	
1975 . . . . .	39.4	4.1	.4	.1	.1	3.5	.7	2.8	3.0	2.2	2.7	5.4	.8	14.8	.1	-	-	-	
1974 . . . . .	37.4	4.0	.4	.1	.1	2.5	1.7	2.8	3.0	2.2	2.7	5.4	.8	16.6	.6	-	-	-	
1973 . . . . .	29.1	3.6	.3	.1	.1	1.6	1.1	1.1	2.7	1.7	1.9	3.7	.2	14.9	.1	.1	-	-	
1972 . . . . .	28.1	3.4	.8	.1	.1	2.1	.7	1.6	2.3	2.0	.8	3.0	.2	19.7	.1	.1	-	-	
1971 . . . . .	58.3	2.8	.8	.1	.1	1.3	1.8	1.3	1.4	1.6	.3	3.8	.2	8.3	.1	.6	-	-	
1970 . . . . .	16.3	2.3	2.0	.1	.1	1.4	.8	1.3	1.4	1.2	.2	2.4	.2	5.5	.1	.6	-	-	
1969 . . . . .	13.6	2.3	.5	.1	.1	.5	.3	.7	1.1	.8	.3	3.3	.2	5.5	.1	.6	-	-	
1968 . . . . .	71.0	5.0	10.6	.3	.2	10.2	.8	2.0	3.5	2.5	1.7	8.2	.1	29.7	.4	.9	-	-	
PRE-1967 . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
VEHICLE ACQUISITION			212.7	6.8	6.3	.1	.4	20.8	8.7	16.9	20.4	14.3	11.3	29.4	2.7	79.8	1.0	.6	-
PURCHASED NEW . . . . .	175.9	6.8	11.7	.5	.3	13.7	3.8	7.6	7.7	5.9	1.4	19.4	.9	101.7	.4	.9	-	-	
TRANSFERRED FROM SOMEONE ELSE . . . . .	2.6	1.0	.8	-	-	.1	.2	.8	.2	.1	-	.1	-	.6	-	-	-	-	
LEASED TO SOMEONE ELSE . . . . .	25.3	2.5	.8	.1	.2	3.7	2.1	3.8	2.0	4.7	.9	3.0	3.0	1.2	-	.6	-	-	
NOT REPORTED . . . . .	5.1	1.6	.2	-	-	.1	.1	.8	.6	.2	-	.1	-	2.4	.1	.6	-	-	
LEASE CHARACTERISTICS <sup>2</sup>			19.2	2.4	.1	-	.1	2.9	1.7	3.5	1.8	2.0	.8	1.0	2.9	1.8	-	.6	-
LEASED WITHOUT DRIVER . . . . .	6.9	1.1	.6	.1	.1	.9	.4	.4	.2	2.6	.1	1.5	-	-	-	-	.6	-	
LEASED WITH DRIVER . . . . .	27.4	2.7	.7	.1	.2	3.7	2.2	4.6	2.1	4.6	.9	3.1	2.9	1.8	-	.6	-	-	
LESSEE'S FIRM . . . . .	.1	.1	-	-	-	.1	-	-	-	-	-	-	-	-	-	-	-	-	
GOVERNMENT . . . . .	.1	.1	-	-	-	.1	-	-	-	-	-	-	-	-	-	-	-	-	
LENGTH OF LEASE: . . . . .	6.1	1.1	.6	.1	.1	.7	.1	.2	.1	1.0	.2	.8	2.4	-	-	-	-	-	
LESS THAN 30 DAYS . . . . .	3.2	1.7	.1	-	.1	.9	.2	.2	.1	1.3	-	.1	-	-	-	-	-	-	
30 DAYS TO 1 YEAR . . . . .	5.2	1.4	.1	-	.1	1.2	.4	.8	.2	1.8	-	.6	.1	1.2	-	-	-	-	
1 TO 3 YEARS . . . . .	12.8	2.0	.1	-	.1	1.0	1.4	3.5	1.8	1.4	.8	1.6	.1	.6	-	.6	-	-	
MORE THAN 3 YEARS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
PRINCIPAL PURPOSE OF LEASE: . . . . .	7.0	1.7	.1	-	.1	.9	.9	1.9	1.0	.3	.1	.7	.2	1.2	-	-	-	-	
FINANCING . . . . .	11.9	1.5	.1	-	.1	1.0	.9	3.3	.9	2.1	.1	.8	2.8	.2	-	-	-	-	
MAINTENANCE . . . . .	2.0	.3	-	-	-	.1	.2	.7	.4	.3	-	.2	.2	.2	-	-	-	-	
PROCUREMENT AND SALE . . . . .	2.0	.3	-	-	-	.1	.2	.7	.4	.3	-	.2	.2	.2	-	-	-	-	

SEE FOOTNOTES AT END OF TABLE.







Table 3. Trucks by Major Use: 1977—Con.

(THOUSANDS)	VEHICULAR AND OPERATIONAL CHARACTERISTICS																	
	TOTAL TRUCKS		STANDARD ERROR	AGRI-CULTURE	FOREST-LUMBER-ING	MINING QUARRY-ING	CON-STRUC-TION	MANU-FAC-TURING	WHOLE-SALE TRADE	RETAIL TRADE	TRANSPOR-TATION	UTILI-TIES	SER-VICES	DAILY RENTAL	PERSON-AL TRANS-PORTATION	OTHER	NOT IN USE	NOT RE-PORTED
EQUIPMENT TYPE																		
TRANSMISSION:																		
MANUAL	271.1	6.6	16.7	.6	.7	26.9	9.1	21.3	16.9	19.6	6.6	34.4	2.4	113.8	.7	1.6	-	-
SEMI-AUTOMATIC	113.7	6.5	1.3	-	-	6.8	3.7	3.8	11.9	.9	6.1	12.3	1.1	65.3	.6	-	-	-
NOT REPORTED	.2	.1	.2	-	-	.9	.1	.8	.1	.1	-	2.4	.1	5.4	.1	1.2	-	-
BRAKING SYSTEM:																		
HYDRAULIC	304.1	5.1	14.9	.4	.2	26.8	8.7	19.0	20.8	4.8	11.3	41.2	2.9	150.6	1.0	1.3	-	-
AIR	40.7	1.6	2.0	.1	.3	4.0	3.4	6.6	4.3	15.0	.5	3.9	.7	22.5	.6	.3	-	-
OTHER	17.1	3.0	.2	-	.2	.2	.6	.1	1.8	.2	.6	1.3	.3	10.8	.1	1.2	-	-
NOT REPORTED	23.4	2.9	.2	.1	.2	3.0	1.6	2.2	3.4	1.2	.1	2.9	.3	19.7	-	-	-	-
ANTI-WHEEL-LOCK DEVICES:																		
POWER STEERING	126.7	6.3	3.1	.1	.2	10.5	5.9	9.1	12.9	3.8	1.5	13.5	.9	64.2	.7	.1	-	-
AIR CONDITIONING	40.7	4.3	.2	-	.1	1.7	2.0	3.0	5.4	2.0	-	2.3	.3	23.7	.1	-	-	-
FUEL CONSERVATION EQUIPMENT <sup>2</sup>																		
RADIAL TIRES	61.5	5.0	.4	.1	.2	3.1	2.6	5.9	4.2	4.8	1.3	6.0	.2	32.6	.2	-	-	-
DRAG REDUCTION DEVICES	2.8	.9	.1	-	.2	.2	.2	.3	.1	.5	.2	.2	.1	1.2	-	-	-	-
VARIABLE SPEED FAN	36.8	4.0	.2	.1	.2	2.9	1.9	2.3	3.2	1.7	.2	4.8	.6	19.5	.6	-	-	-
FUEL EFFICIENT ENGINE	35.3	3.7	.2	.1	.2	3.8	1.5	1.5	3.6	4.3	.1	5.5	.8	13.7	.1	-	-	-
AXLE OR DRIVE RATIO CHANGE	31.8	2.8	2.1	.2	.3	5.4	2.0	3.5	2.2	4.2	.4	4.6	.1	17.3	.8	-	-	-
NOT REPORTED	264.7	6.3	15.4	.4	.2	23.2	7.7	15.2	18.6	10.8	10.8	31.4	2.7	125.0	.5	2.7	-	-
MAINTENANCE <sup>3</sup>																		
MAINTENANCE PERFORMED ON--																		
ENGINE	66.5	4.8	1.4	.1	-	7.8	4.2	8.1	6.2	5.7	1.3	6.7	.8	24.0	.1	.1	-	-
TRANSMISSION	45.0	4.1	.3	-	.1	3.5	2.9	5.2	2.6	4.1	1.2	8.0	1.3	15.7	-	.1	-	-
BRKING SYSTEM	104.1	5.9	6.6	.1	.4	10.0	4.0	9.3	6.3	5.1	4.7	17.7	1.0	38.8	.1	.1	-	-
DIFFERENTIAL	125.6	3.2	.8	-	.3	3.1	1.9	1.4	3.2	2.4	.6	6.1	.2	9.0	.1	.1	-	-
NONE OF THE ABOVE	18.9	6.9	8.9	.4	.3	16.4	5.1	10.5	15.9	8.1	5.8	21.7	1.7	99.6	1.1	1.4	-	-
NOT REPORTED																		
MAINTENANCE PERFORMED BY--																		
SELF OR OWN REPAIR SHOP	90.0	5.5	2.4	.2	.4	9.6	1.3	9.1	4.6	8.2	.7	13.0	1.4	38.9	.2	.1	-	-
TRUCK DEALER	24.1	3.1	.9	-	-	1.9	2.1	2.4	3.6	.7	.6	4.3	.5	7.1	-	-	-	-
REPAIR BRANCH	1.9	.6	-	-	-	.3	.1	.5	.7	.4	-	.2	.1	1.1	-	-	-	-
LEASING COMPANY	1.9	.6	-	-	-	.3	.1	.5	.7	.4	-	.2	.1	1.1	-	-	-	-
INDEPENDENT GARAGE	78.1	5.5	6.3	-	.1	8.7	3.6	4.2	5.8	2.8	1.3	11.7	.3	33.4	-	-	-	-
OTHER	12.9	2.6	7.1	-	.1	1.1	1.1	.1	.1	.2	4.8	1.6	.2	7.1	-	-	-	-
NOT REPORTED	196.4	6.8	9.3	.4	.2	14.7	6.0	10.0	14.6	8.7	5.3	20.8	1.5	100.9	1.2	2.6	-	-
ENGINE TYPE AND SIZE																		
ENGINE																		
GASOLINE	367.1	1.0	17.8	.5	.2	32.7	10.0	21.8	26.4	7.5	12.7	46.2	3.0	184.4	1.2	2.6	-	-
DIESEL	28.9	1.0	.3	.1	.5	1.9	2.8	4.2	2.4	13.0	-	2.8	.6	-	.1	.2	-	-
OTHER	.3	.1	-	-	-	-	-	.1	.1	.1	-	-	-	-	-	-	-	-
LP'S REPORTED	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CYLINDERS:																		
4	22.2	3.5	.6	-	-	-	.1	.2	.1	-	-	3.0	-	18.3	-	-	-	-
6	157.9	6.7	10.5	.3	.3	14.5	6.0	11.5	12.6	12.5	10.4	21.9	.6	66.2	.4	.1	-	-
8	205.4	6.8	7.1	.3	.3	20.1	6.8	14.3	16.3	8.0	2.2	24.1	3.0	100.0	1.0	2.0	-	-
OTHER	.1	.1	-	-	-	-	-	.1	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	.8	.6	-	-	-	.1	-	.1	-	-	-	-	-	-	.1	.6	-	-
CUBIC INCH DISPLACEMENT:																		
GASOLINE ENGINES																		
LESS THAN 200	12.5	2.7	-	.1	.1	-	.9	.2	.7	-	-	2.4	-	10.0	-	-	-	-
200 TO 299	76.9	5.7	2.4	.1	.1	5.8	1.9	2.6	4.7	.3	6.7	12.0	.1	41.1	.1	-	-	-
300 TO 399	74.6	5.4	2.8	.2	.1	5.0	1.9	6.0	6.0	2.0	4.1	7.4	2.0	36.4	.2	.6	-	-
400 TO 499	83.7	5.9	3.2	.1	.1	10.2	1.8	4.7	3.8	2.0	.7	8.8	.6	46.4	.8	.6	-	-
500 OR MORE	12.6	4.3	9.1	.3	.1	11.2	5.2	7.6	11.1	2.0	.2	15.1	.2	46.1	.3	1.3	-	-
NOT REPORTED																		

SEE FOOTNOTES AT END OF TABLE.

Table 3. Trucks by Major Use: 1977 - Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	MAJOR USE												NOT IN USE	RE-PORTED
			AGRI-CULTURE	FOREST-ING AND LUMBER-ING	MINING AND QUARRY-ING	CON-STRUCTION	MANU-FAC-TURING	WHOLE-SALE TRADE	RETAIL TRADE	TRAN-S-PORTATION	FOR UTILI-TIES	SER-VICES	DAILY RENTAL	PERSON-AL TRANS-PORTATION		
ENGINE TYPE AND SIZE--CON.																
CUBIC INCH DISPLACEMENT--CON.																
DIESEL ENGINES																
LESS THAN 400 . . . . .	1.4	.3	-	-	-	.1	.1	.4	.1	.7	-	.2	-	-	-	-
400 TO 599 . . . . .	4.7	.5	.1	-	-	.2	.6	.5	.3	2.5	-	.3	.1	-	-	-
600 TO 799 . . . . .	6.6	.6	.1	.1	.1	.6	.5	.5	.3	3.6	-	.8	.1	-	-	-
800 OR MORE . . . . .	5.7	.5	.1	.1	.1	.6	.5	1.0	.4	2.9	-	.4	.1	-	.1	-
NOT REPORTED . . . . .	10.5	.7	.2	-	.4	.9	1.1	1.7	1.2	3.3	-	1.5	.1	-	.1	-
OTHER ENGINES																
LESS THAN 400 . . . . .	.3	.1	-	-	-	-	-	.1	.1	.1	-	-	-	-	.1	-
400 OR MORE . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TRUCK TYPE AND AXLE ARRANGEMENT																
SINGLE-UNIT TRUCKS:																
2 AXLES . . . . .	367.5	1.0	17.3	.5	.2	32.1	9.8	22.6	27.0	7.2	12.6	46.9	2.9	184.4	1.3	2.6
3 AXLES . . . . .	3.7	.5	.4	-	.1	.5	.1	.5	.3	.3	-	1.3	.1	-	.1	.1
OTHER TRUCK-TRACTOR COMBINATIONS:	.8	.2	.2	-	.1	.2	.1	-	.2	-	-	.1	-	-	-	-
SINGLE TRAILERS																
3 AXLES . . . . .	2.1	.3	-	-	-	.3	.3	.2	.1	1.2	-	.1	-	-	-	-
4 AXLES . . . . .	10.7	.7	.2	-	.1	.5	1.0	1.3	.5	6.6	-	.3	.2	-	.1	.1
5 AXLES . . . . .	10.4	.7	.1	.1	.3	.6	1.4	1.5	.7	4.9	.1	.2	.3	-	.1	.1
6 AXLES . . . . .	.5	.2	-	-	-	.1	.1	.1	.1	.2	-	-	.1	-	-	-
OTHER . . . . .	.1	.1	-	-	-	-	.1	-	-	-	-	-	-	-	-	-
DOUBLE TRAILERS																
5 AXLES . . . . .	.1	.1	-	-	-	-	-	-	-	.1	-	-	-	-	-	-
6 AXLES . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7 AXLES . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TRIPLE TRAILERS																
OTHER . . . . .	.3	.1	-	-	-	.1	-	-	.1	.1	-	.1	-	-	-	-
TRAILER NOT SPECIFIED . . . . .																
POWERED AXLES:																
2 . . . . .	327.8	8.9	14.7	.5	.3	30.0	9.2	21.0	26.7	14.6	12.4	38.8	3.1	153.0	.8	2.6
3 . . . . .	59.7	4.2	2.9	.1	.4	3.1	3.6	3.9	2.0	5.6	.2	8.8	.3	27.3	.6	.2
4 . . . . .	.7	.2	-	-	-	.1	-	.1	.1	.9	-	.1	-	-	-	-
NOT REPORTED . . . . .	8.0	2.1	.6	-	-	.6	-	1.2	.1	-	-	1.3	-	4.1	-	-
CAB TYPE																
CAB FORWARD OF ENGINE . . . . .	3.9	.5	.1	-	-	.2	.4	.5	.3	1.8	.1	.4	.3	-	.1	.1
CAB OVER ENGINE . . . . .	10.6	1.7	.3	-	.1	.4	1.2	1.9	1.4	4.6	.2	.2	.3	-	.1	.1
SHORT HOOD CONVENTIONAL . . . . .	20.6	1.2	1.1	.1	-	2.1	1.5	3.7	1.9	4.9	.7	3.6	.6	.1	.2	.1
MEDIUM HOOD CONVENTIONAL . . . . .	37.7	2.0	2.8	.3	.3	5.1	2.2	5.3	5.1	5.8	2.1	6.6	.9	.2	.6	.6
LONG HOOD CONVENTIONAL . . . . .	13.2	.6	1.1	.1	.3	2.6	.7	1.6	1.3	1.9	.1	2.4	.1	.2	.2	.1
OTHER . . . . .	1.9	.1	.1	.1	.1	.1	.1	.1	.1	.1	-	.2	.1	-	.1	.1
NOT REPORTED . . . . .	.4	.1	.1	-	-	.2	.6	.1	.1	.1	-	-	.3	-	.1	.1
CAB WITH SLEEPER UNIT . . . . .	4.4	.4	.2	-	-	.2	.6	.8	.3	2.0	-	-	-	-	.1	.1

SEE FOOTNOTES AT END OF TABLE.

Table 3. Trucks by Major Use: 1977—Cont.  
(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	MAJOR USE													NOT IN USE	NOT RE-PORTED
			AGRI-CULTURE	FOREST-RV AND LUMBER-ING	MINING AND QUARRY-ING	CON-STRUC-TION	MANU-FAC-TURING	WHOLE-SALE TRADE	RETAIL TRADE	FOR HIRE TRANS-PORTA-TION	UTILI-TIES	SER-VICES	DAILY RENTAL	PERSON-AL TRANS-PORTA-TION	OTHER		
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS																	
TOTAL	308.4	2.0	11.9	.1	-	23.6	6.8	12.9	18.8	1.5	9.5	35.6	1.2	184.2	.7	1.8	
PICKUPS	154.7	6.7	10.6	.1	-	13.3	4.3	7.3	3.9	-	1.9	16.3	.6	101.3	.6	.6	
PANELS OR VANS	149.5	2.0	1.3	-	-	9.7	2.4	7.3	14.0	.6	7.7	17.3	.6	82.3	.1	1.2	
MULTISTOPS OR WALK-INS	9.2		-	-	-	.6	.1	4.2	.9	.8	-	1.9	-	.6	-	-	
DRIVING WHEELS																	
4-WHEEL DRIVE	41.3	4.6	2.4	-	-	1.9	1.8	1.2	.7	-	-	5.4	-	27.3	.6	-	
2-WHEEL DRIVE	229.0	6.0	7.6	.1	-	19.6	4.4	9.2	16.1	1.5	9.5	24.8	1.2	134.3	.1	.6	
NOT REPORTED	36.1	4.4	1.9	-	-	2.0	.6	2.4	2.0	-	-	5.4	-	22.6	-	1.2	
ALL TYPES ON VEHICLE	256.9	5.3	9.9	.1	-	19.8	5.6	11.6	15.6	1.4	9.5	29.5	1.2	151.3	.7	.6	
3-WHEEL DRIVE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
3-WHEEL DRIVE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
NOT REPORTED	51.5	5.0	1.9	-	-	3.8	1.2	1.3	3.2	.1	-	6.1	-	32.9	-	1.2	
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT																	
EQUIPMENT CAMPING	6.0	1.9	-	-	-	-	-	-	-	-	-	-	-	6.0	-	-	
PICKUP SHELL COVER	41.8	4.6	.1	-	-	1.8	1.2	.6	.6	-	.6	2.4	-	34.5	-	-	
CAMPER BODY	31.6	1.4	-	-	-	-	-	-	-	-	-	-	-	3.5	.1	-	
NOT REPORTED	257.1	5.3	11.8	.1	-	21.8	5.5	12.3	18.2	1.5	8.9	33.2	1.2	140.1	.6	1.8	

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE IN THAT STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

1 WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

2 WHEN NO RESPONSE WAS OBTAINED FOR TYPE OF BODY, DATA WERE IMPUTED.

3 WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

4 BECAUSE SOME "LIGHT" TRUCK RESPONSES WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (E.G., DATA ON POWER ASSISTED

BRAKES, DISC BRAKES, VACUUM-HYDRAULIC, ETC.).

5 DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

6 PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.

Table 4. Trucks by Size: 1977

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS    STANDARD ERROR		VEHICLE SIZE			
			LIGHT	MEDIUM	LIGHT-HEAVY	HEAVY-HEAVY
TOTAL TRUCKS . . . . .	396.3	-	317.4	26.2	12.5	40.2
STANDARD ERROR . . . . .	-	-	1.7	1.7	.8	1.1
MAJOR USE						
AGRICULTURE . . . . .	18.2	2.6	13.0	2.9	.9	1.4
FORESTRY AND LUMBERING . . . . .	.6	.2	.4	.1	.1	.1
MINING AND QUARRYING . . . . .	.7	.2	-	.1	.1	.5
CONSTRUCTION . . . . .	34.6	3.6	25.2	3.7	1.7	4.0
MANUFACTURING . . . . .	12.8	2.0	7.0	1.3	1.0	3.6
WHOLESALE TRADE . . . . .	26.1	2.8	11.5	5.4	2.4	6.8
RETAIL TRADE . . . . .	28.9	3.3	20.0	2.9	1.7	4.3
FOR HIRE TRANSPORTATION . . . . .	20.5	1.1	.9	3.2	2.2	14.3
UTILITIES . . . . .	12.7	2.4	10.3	.9	1.3	.9
SERVICES . . . . .	49.0	4.5	41.1	3.3	1.3	3.3
DAILY RENTAL . . . . .	3.6	.9	1.2	1.1	.5	.7
PERSONAL TRANSPORTATION . . . . .	184.4	6.6	183.6	.8	-	-
OTHER . . . . .	1.4	.6	.7	.5	.1	.1
NOT IN USE . . . . .	2.7	1.2	2.5	.1	.1	.2
NOT REPORTED . . . . .	-	-	-	-	-	-
BODY TYPE						
PICKUP . . . . .	154.7	6.7	153.6	1.1	-	-
PANEL OR VAN . . . . .	144.5	6.7	143.1	1.4	-	-
MULTISTOP OR WALK-IN . . . . .	9.2	2.0	7.0	2.1	.1	-
PLATFORM WITH ADDED DEVICES . . . . .	6.3	1.0	2.6	2.2	.7	.8
LOW BOY OR DEPRESSION CENTER . . . . .	1.5	.3	-	.1	.1	1.4
OTHER PLATFORM . . . . .	12.1	.8	2.8	3.7	1.9	3.8
CATTLE RACK . . . . .	.1	.1	-	-	.1	.1
INSULATED NONREFRIGERATED VAN . . . . .	1.9	.3	-	.7	.4	.8
INSULATED REFRIGERATED VAN . . . . .	4.7	.5	.2	1.0	.5	3.1
FURNITURE VAN . . . . .	3.4	.7	.6	1.3	.4	1.0
OPEN TOP VAN . . . . .	1.2	.6	-	.7	.1	.4
OTHER ENCLOSED VANS . . . . .	25.4	1.1	.2	5.9	4.1	15.1
BEVERAGE . . . . .	1.6	.3	-	.3	.5	.8
UTILITY . . . . .	2.9	.7	1.0	.7	.5	.7
WINCH OR CRANE . . . . .	1.2	.6	3.7	.2	.2	.2
WRECKER . . . . .	5.2	1.2	4.0	.6	.2	.2
POLE OR LOGGING . . . . .	.1	.1	-	-	-	.1
AUTO TRANSPORT . . . . .	.8	.2	.1	.1	-	.7
BOAT TRANSPORT . . . . .	.1	.1	-	-	.1	-
MOBILE HOME PULLER . . . . .	-	-	-	-	-	-
GARBAGE HAULER:						
FRONT LOADER . . . . .	.2	.1	-	-	.1	.2
REAR LOADER . . . . .	1.4	.3	-	.1	.2	1.1
ROLL OFF . . . . .	.7	.2	-	-	.1	.5
NOT SPECIFIED . . . . .	.1	.1	-	-	.1	.1
DUMP . . . . .	10.2	.7	1.5	3.2	1.8	3.7
TANK FOR LIQUIDS . . . . .	6.4	.6	-	.6	.7	.7
TANK FOR DRY BULK . . . . .	.4	.1	-	-	.1	.3
CONCRETE MIXER:						
FRONT DISCHARGER . . . . .	-	-	-	-	-	-
REAR DISCHARGER . . . . .	.1	.1	-	-	-	.1
NOT SPECIFIED . . . . .	-	-	-	-	-	-
OTHER . . . . .	.1	.1	-	.1	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-
ANNUAL MILES <sup>1</sup>						
LESS THAN 5,000 . . . . .	88.8	5.6	71.4	8.0	3.9	5.5
5,000 TO 9,999 . . . . .	95.4	5.9	82.1	5.4	2.4	5.5
10,000 TO 19,999 . . . . .	151.0	6.7	127.9	9.4	3.6	10.0
20,000 TO 29,999 . . . . .	34.2	3.7	25.7	1.7	1.2	5.5
30,000 TO 49,999 . . . . .	15.0	2.1	7.3	1.3	1.2	5.2
50,000 TO 74,999 . . . . .	7.1	1.1	1.8	.3	.2	4.9
75,000 OR MORE . . . . .	4.9	.9	1.2	.1	-	3.7
RANGE OF OPERATION						
LOCAL . . . . .	344.0	4.0	287.5	21.9	9.3	25.2
SHORT RANGE (200 MILES OR LESS) . . . . .	36.2	3.4	20.4	2.7	2.2	11.0
LONG RANGE (MORE THAN 200 MILES) . . . . .	7.3	1.4	3.1	.4	.3	3.6
OFF-THE-ROAD . . . . .	7.4	1.6	5.3	1.1	.6	4.4
NOT REPORTED . . . . .	1.4	.8	1.2	.1	.1	.1
BASE OF OPERATION						
PERCENTAGE OF MILES TRAVELED IN						
BASE-OF-OPERATION STATE:						
LESS THAN 25 PERCENT . . . . .	6.9	1.4	2.5	1.0	.3	3.2
25 TO 49 PERCENT . . . . .	12.4	2.0	6.7	.7	.3	4.7
50 TO 74 PERCENT . . . . .	45.1	4.2	31.8	3.2	1.7	8.5
75 TO 100 PERCENT . . . . .	331.7	4.7	276.5	21.3	10.1	23.7
NOT REPORTED . . . . .	.2	.1	-	.1	.1	.1

SEE FOOTNOTES AT END OF TABLE.

Table 4. Trucks by Size: 1977--Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS			VEHICLE SIZE			
	TOTAL TRUCKS	STANDARD ERROR	LIGHT	MEDIUM	LIGHT-HEAVY	HEAVY-HEAVY
GROSS WEIGHT						
6,000 OR LESS . . . . .	236.4	5.8	236.4	-	-	-
6,001 TO 10,000 . . . . .	81.0	5.7	81.0	-	-	-
10,001 TO 14,000 . . . . .	8.1	1.4	-	8.1	-	-
14,001 TO 16,000 . . . . .	7.2	.8	-	7.2	-	-
16,001 TO 19,500 . . . . .	10.9	.7	-	10.9	-	-
19,501 TO 26,000 . . . . .	12.5	.8	-	-	12.5	-
26,001 TO 33,000 . . . . .	11.7	.7	-	-	-	11.7
33,001 TO 40,000 . . . . .	4.6	.5	-	-	-	4.6
40,001 TO 50,000 . . . . .	3.5	.5	-	-	-	3.5
50,001 TO 60,000 . . . . .	5.8	.5	-	-	-	5.8
60,001 TO 80,000 . . . . .	14.0	.8	-	-	-	14.0
80,001 TO 100,000 . . . . .	.4	.1	-	-	-	.4
100,001 TO 130,000 . . . . .	-	-	-	-	-	-
130,001 AND OVER . . . . .	.1	.1	-	-	-	.1
NOT REPORTED . . . . .	-	-	-	-	-	-
YEAR MODEL						
1978 . . . . .	-	-	-	-	-	-
1977 . . . . .	26.4	3.5	22.9	.7	.5	2.4
1976 . . . . .	33.3	4.0	28.8	1.6	.8	2.1
1975 . . . . .	19.4	2.9	14.6	1.4	.4	3.0
1974 . . . . .	54.0	4.9	48.0	1.5	.8	3.7
1973 . . . . .	39.4	4.1	29.9	7.8	1.1	4.6
1972 . . . . .	37.4	4.0	30.0	1.7	1.0	4.6
1971 . . . . .	29.1	3.6	23.2	1.7	.9	3.2
1970 . . . . .	28.1	3.4	21.2	2.4	1.0	3.4
1969 . . . . .	26.4	3.3	20.8	1.5	1.3	2.8
1968 . . . . .	18.3	2.8	14.5	1.6	.7	1.5
1967 . . . . .	13.6	2.3	9.4	1.8	.5	1.9
PRE-1967 . . . . .	71.0	5.0	54.1	6.4	3.5	6.9
NOT REPORTED . . . . .	-	-	-	-	-	-
VEHICLE ACQUISITION						
PURCHASED NEW . . . . .	212.7	6.8	163.7	15.2	7.0	26.8
PURCHASED USED . . . . .	175.9	6.8	147.5	10.7	5.0	12.6
LEASED FROM SOMEONE ELSE . . . . .	2.6	1.0	1.8	.1	.3	.4
LEASED TO SOMEONE ELSE . . . . .	25.3	2.5	9.9	3.4	2.2	9.8
NOT REPORTED . . . . .	5.1	1.6	4.4	.2	.2	.4
LEASE CHARACTERISTICS <sup>2</sup>						
LEASED WITHOUT DRIVER . . . . .	19.2	2.4	8.7	2.9	2.1	5.5
LEASED WITH DRIVER . . . . .	6.9	1.1	1.9	.5	.2	4.3
LESSEE:						
PRIVATE . . . . .	27.4	2.7	11.8	3.4	2.5	9.8
GOVERNMENT . . . . .	.1	.1	-	-	.1	-
LENGTH OF LEASE:						
LESS THAN 30 DAYS . . . . .	6.1	1.1	2.0	1.5	.5	2.1
30 DAYS TO 1 YEAR . . . . .	3.2	.7	.6	.2	.5	1.9
1 TO 3 YEARS . . . . .	5.2	1.4	3.1	.2	.4	1.6
MORE THAN 3 YEARS . . . . .	12.8	2.0	6.0	1.6	1.1	4.2
PROVISIONS OF LEASE:						
FINANCING . . . . .	7.0	1.7	4.8	.3	.4	1.5
MAINTENANCE . . . . .	11.9	1.5	2.5	2.6	1.8	5.0
PROCUREMENT AND SALE . . . . .	2.0	.3	.1	.4	.3	1.3
OPERATOR CLASSIFICATION						
NOT FOR HIRE:						
PRIVATE OWNER OR INDIVIDUAL . . . . .	362.9	2.0	311.8	20.7	8.9	21.6
FOR HIRE INTERSTATE:						
EXEMPT CARRIER . . . . .	1.8	.6	.6	.1	.2	.9
CONTRACT CARRIER . . . . .	5.1	.5	.1	.7	.4	4.0
COMMON CARRIER . . . . .	12.0	.7	.2	1.4	1.4	9.0
FOR HIRE INTRASTATE:						
LOCAL CARTAGE . . . . .	10.1	1.4	2.9	2.2	1.0	4.0
FOR HIRE DAILY RENTAL . . . . .	3.6	.9	1.2	1.2	.5	.7
NOT REPORTED . . . . .	.7	.6	.6	.1	.1	-
PRODUCTS CARRIED						
FARM PRODUCTS . . . . .	17.1	2.5	11.7	2.2	1.0	2.1
LIVE ANIMALS . . . . .	2.4	1.0	1.9	.3	.1	.1
MINING PRODUCTS . . . . .	.4	.1	-	.1	-	.3
LOGS AND OTHER FOREST PRODUCTS . . . . .	1.7	.6	1.0	.4	.1	.2
PROCESSED FOODS . . . . .	20.7	2.6	11.5	2.6	1.5	5.2
TEXTILE MILL PRODUCTS . . . . .	4.3	1.1	1.9	1.0	.4	1.0
BUILDING MATERIALS . . . . .	31.1	3.2	20.0	4.4	1.7	4.9
HOUSEHOLD GOODS . . . . .	3.1	.9	1.3	1.0	.4	.4
FURNITURE OR HARDWARE . . . . .	3.5	1.2	2.5	.5	.1	.4
PAPER PRODUCTS . . . . .	5.4	1.4	2.6	1.5	.4	.9
CHEMICALS . . . . .	6.1	1.3	2.6	.7	.4	2.3
PETROLEUM . . . . .	6.2	1.0	1.2	.7	.7	3.7
PRIMARY METAL PRODUCTS . . . . .	3.8	1.2	2.5	-	.3	1.0
FABRICATED METAL PRODUCTS . . . . .	6.2	1.6	4.4	.5	.3	1.0
MACHINERY, EXCEPT ELECTRICAL . . . . .	4.7	1.3	2.8	.8	.2	.9
ELECTRICAL MACHINERY . . . . .	4.8	1.5	3.7	.5	.2	.5
TRANSPORTATION EQUIPMENT . . . . .	8.4	1.7	5.8	1.0	.5	1.1
SCRAP, REFUSE, OR GARBAGE . . . . .	9.7	1.6	4.8	1.5	.2	2.5
MIXED CARGOES . . . . .	24.1	2.3	9.3	3.2	2.0	9.6
CRAFTSMAN'S EQUIPMENT . . . . .	41.1	4.4	39.3	1.0	.5	.3
SPECIAL EQUIPMENT . . . . .	8.6	1.7	5.8	1.0	.5	1.3
PERSONAL TRANSPORTATION . . . . .	177.4	6.7	176.5	.8	.1	-
OTHER . . . . .	2.9	1.1	2.0	.4	.1	.4
NOT REPORTED . . . . .	2.7	1.2	2.4	.1	.1	.2

SEE FOOTNOTES AT END OF TABLE.



Table 4. Trucks by Size: 1977--Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS			VEHICLE SIZE			
	TOTAL TRUCKS	STANDARD ERROR	LIGHT	MEDIUM	LIGHT-HEAVY	HEAVY-HEAVY
HAZARDOUS MATERIALS CARRIED						
HAZARDOUS MATERIALS CARRIED . . . . .	10.7	.9	.6	.4	1.4	8.3
LESS THAN 25 PERCENT OF TIME . . . . .	6.6	.6	-	.2	1.1	5.4
25 TO 49 PERCENT OF TIME . . . . .	.5	.2	-	-	.5	.5
50 TO 74 PERCENT OF TIME . . . . .	.5	.2	-	-	-	.5
75 TO 100 PERCENT OF TIME . . . . .	2.1	.3	-	.2	.3	1.6
NO PERCENT REPORTED . . . . .	.9	.6	.6	.1	-	.2
NO HAZARDOUS MATERIAL CARRIED . . . . .	334.1	4.9	270.4	24.2	10.2	29.2
NOT REPORTED . . . . .	51.5	4.8	46.4	1.6	.8	2.7
TRUCK FLEET SIZE <sup>1</sup>						
1 . . . . .	258.0	5.7	242.6	7.8	2.4	5.2
2 TO 5 . . . . .	60.2	4.4	40.0	7.5	4.6	8.0
6 TO 19 . . . . .	35.4	3.0	16.1	5.1	2.7	11.5
20 OR MORE . . . . .	42.7	3.4	18.7	5.8	2.8	15.5
MILES PER GALLON						
LESS THAN 5 . . . . .	33.3	1.3	1.8	4.3	4.2	23.1
5 TO 6.9 . . . . .	21.7	1.5	3.5	5.1	2.7	10.4
7 TO 8.9 . . . . .	28.9	3.0	16.9	5.6	2.8	3.6
9 TO 11.9 . . . . .	71.4	5.3	63.4	5.0	1.6	1.4
12 TO 14.9 . . . . .	85.2	5.9	81.9	2.8	.3	.2
15 TO 19.9 . . . . .	104.3	6.4	103.2	1.0	-	.1
20 OR MORE . . . . .	26.3	3.8	26.1	.1	-	.1
NOT REPORTED . . . . .	25.2	3.4	20.6	2.3	.8	1.5
EQUIPMENT TYPE						
TRANSMISSION:						
MANUAL . . . . .	271.1	6.6	195.6	25.2	11.9	38.5
AUTOMATIC . . . . .	113.7	6.5	111.6	.7	.5	.9
SEMI-AUTOMATIC . . . . .	.2	.1	-	-	-	.2
NOT REPORTED . . . . .	11.3	2.4	10.3	.3	.1	.7
BRAKING SYSTEM:						
HYDRAULIC <sup>2</sup> . . . . .	304.1	5.1	265.5	22.6	9.0	6.9
AIR . . . . .	40.7	1.6	2.6	2.2	3.1	32.7
OTHER <sup>3</sup> . . . . .	34.4	4.2	33.1	.9	.1	.3
NOT REPORTED . . . . .	17.1	3.0	16.2	.4	.2	.3
ANTI-WHEEL-LOCK DEVICE <sup>4</sup> . . . . .	23.4	2.9	14.7	1.0	1.0	6.6
POWER STEERING <sup>5</sup> . . . . .	126.7	6.3	100.6	5.8	3.4	16.8
AIR CONDITIONING <sup>6</sup> . . . . .	40.7	4.3	34.2	1.2	.2	5.1
FUEL CONSERVATION EQUIPMENT <sup>7</sup>						
RADIAL TIRES . . . . .	61.5	5.0	49.9	2.2	.8	8.6
DRAW REDUCTION DEVICES . . . . .	2.8	.9	1.2	.1	.1	1.3
VARIABLE SPEED FAN . . . . .	36.8	4.0	30.6	.8	.7	4.6
FUEL EFFICIENT ENGINE . . . . .	35.3	3.7	24.5	2.5	.9	7.4
AXLE OR DRIVE RATIO CHANGE . . . . .	31.8	2.8	13.2	3.2	3.1	12.3
NOT REPORTED . . . . .	264.7	6.3	220.2	19.0	7.9	17.6
MAINTENANCE <sup>8</sup>						
MAINTENANCE PERFORMED ON--						
ENGINE . . . . .	66.5	4.8	42.7	9.5	3.0	11.3
TRANSMISSION . . . . .	45.0	4.1	30.7	4.6	2.4	7.4
BRAKING SYSTEM . . . . .	104.1	5.9	80.1	9.5	3.6	10.9
REAR AXLE AND DIFFERENTIAL . . . . .	25.6	3.2	18.2	1.7	.8	4.9
NONE OF THE ABOVE . . . . .	196.8	6.8	164.6	9.6	6.1	16.6
NOT REPORTED . . . . .	-	-	-	-	-	-
MAINTENANCE PERFORMED BY--						
SELF OR OWN REPAIR SHOP . . . . .	90.0	5.5	63.7	7.7	4.1	14.5
TRUCK DEALER . . . . .	24.1	3.1	17.9	2.4	.9	2.9
FACTORY BRANCH . . . . .	1.9	.6	.6	.1	.2	1.0
LEASING COMPANY . . . . .	.9	.6	.6	.1	.1	.2
INDEPENDENT GARAGE . . . . .	78.1	5.5	65.3	5.7	2.0	5.1
OTHER . . . . .	12.9	2.6	12.1	.2	.1	.4
NOT REPORTED . . . . .	196.4	6.8	163.2	10.4	5.5	17.3
ENGINE TYPE AND SIZE						
ENGINE:						
GASOLINE . . . . .	367.1	1.0	317.4	25.2	10.7	13.9
DIESEL . . . . .	28.9	1.0	.1	.9	1.7	26.2
LPG OR OTHER . . . . .	.3	.1	-	.1	.1	.2
NOT REPORTED . . . . .	-	-	-	-	-	-
CYLINDERS:						
4 . . . . .	22.2	3.5	21.9	.1	-	.2
6 . . . . .	167.9	6.7	130.7	9.6	4.6	22.9
8 . . . . .	205.4	6.8	164.3	16.4	7.8	17.0
OTHER . . . . .	.1	.1	-	-	.1	-
NOT REPORTED . . . . .	.8	.6	.6	.1	-	.1
CUBIC INCH DISPLACEMENT:						
GASOLINE ENGINES						
LESS THAN 200 . . . . .	12.5	2.7	12.4	.1	-	-
200 TO 299 . . . . .	76.9	5.7	72.0	3.4	1.2	.4
300 TO 349 . . . . .	74.6	5.4	62.5	7.4	2.6	2.1
350 TO 399 . . . . .	83.7	5.6	70.1	5.5	3.2	4.9
400 OR MORE . . . . .	6.8	1.3	2.5	.4	.6	3.3
NOT REPORTED . . . . .	112.6	6.3	97.9	8.4	3.1	3.2

SEE FOOTNOTES AT END OF TABLE.

Table 4. Trucks by Size: 1977-Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	VEHICLE SIZE					
	TOTAL TRUCKS	STANDARD ERROR	LIGHT	MEDIUM	LIGHT-HEAVY	HEAVY-HEAVY
ENGINE TYPE AND SIZE--CON.						
CUBIC INCH DISPLACEMENT--CON.						
DIESEL ENGINES						
LESS THAN 400. . . . .	1.4	.3	-	.2	.3	.9
400 TO 599. . . . .	4.7	.5	-	.2	.6	3.9
600 TO 799. . . . .	6.6	.6	-	.1	.1	6.4
800 OR MORE. . . . .	5.7	.5	-	-	-	5.7
NOT REPORTED. . . . .	10.5	.7	.1	.4	.8	9.3
OTHER ENGINES						
LESS THAN 400. . . . .	.3	.1	-	.1	.1	.2
400 OR MORE. . . . .	-	-	-	-	-	-
NOT REPORTED. . . . .	-	-	-	-	-	-
TRUCK TYPE AND AXLE ARRANGEMENT						
SINGLE-UNIT TRUCKS:						
2 AXLES. . . . .	367.5	1.0	317.4	25.8	11.4	13.0
3 AXLES. . . . .	3.7	.5	.1	.1	.4	3.2
OTHER. . . . .	.8	.2	-	.3	.2	.3
TRUCK-TRACTOR COMBINATIONS:						
SINGLE TRAILERS						
3 AXLES. . . . .	2.1	.3	-	-	.1	2.1
4 AXLES. . . . .	10.7	.7	-	-	.4	10.3
5 AXLES. . . . .	10.4	.7	-	-	-	10.4
6 AXLES. . . . .	.5	.2	-	-	-	.5
OTHER. . . . .	.1	.1	-	-	-	.1
DOUBLE TRAILERS						
5 AXLES. . . . .	.1	.1	-	-	-	.1
6 AXLES. . . . .	-	-	-	-	-	-
OTHER. . . . .	-	-	-	-	-	-
TRIPLE TRAILERS						
7 AXLES. . . . .	-	-	-	-	-	-
OTHER. . . . .	-	-	-	-	-	-
TRAILER NOT SPECIFIED. . . . .	.3	.1	-	-	-	.3
POWERED AXLES:						
1. . . . .	327.8	5.0	266.6	24.9	11.4	24.9
2. . . . .	59.9	4.7	43.0	1.3	1.0	14.6
3. . . . .	.7	.2	-	-	-	.7
4. . . . .	-	-	-	-	-	-
NOT REPORTED. . . . .	8.0	2.1	7.8	.1	.1	-
CAB TYPE <sup>1</sup>						
CAB FORWARD OF ENGINE. . . . .						
CAB OVER ENGINE. . . . .	3.9	.5	-	.4	.9	2.6
SHORT HOOD CONVENTIONAL. . . . .	10.6	.7	.1	1.1	1.4	8.1
MEDIUM HOOD CONVENTIONAL. . . . .	20.6	1.2	2.1	5.1	2.6	10.8
LONG HOOD CONVENTIONAL. . . . .	37.7	2.0	8.4	10.6	5.4	13.3
OTHER. . . . .	13.2	.8	2.2	3.8	1.9	5.3
NOT REPORTED. . . . .	1.6	.6	.9	.4	.2	.1
CAB WITH SLEEPER UNIT. . . . .	.4	.1	.1	.1	.1	.1
	4.4	.4	-	-	.2	4.2
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS						
TOTAL. . . . .	308.4	2.0	303.8	4.6	.1	-
PICKUPS. . . . .	154.7	6.7	153.6	1.1	-	-
PANELS OR VANS. . . . .	144.5	6.7	143.1	1.4	-	-
MULTISTOPS OR WALK-INS. . . . .	9.2	2.0	7.0	2.1	.1	-
DRIVING WHEELS:						
4-WHEEL DRIVE. . . . .	41.3	4.6	41.3	-	-	-
2-WHEEL DRIVE. . . . .	229.0	6.0	224.5	4.5	-	-
NOT REPORTED. . . . .	38.1	4.4	38.0	.1	.1	-
AXLES ON VEHICLE:						
2. . . . .	256.9	5.3	253.5	3.4	.1	-
3. . . . .	-	-	-	-	-	-
NOT REPORTED. . . . .	51.5	5.0	50.3	1.2	-	-
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:						
SLIDE-IN CAMPER. . . . .	6.0	1.9	6.0	-	-	-
PICKUP SHELL COVER. . . . .	41.8	4.6	41.7	.1	-	-
CAMPER BODY. . . . .	3.6	1.4	3.5	.1	-	-
NOT REPORTED. . . . .	257.1	5.3	252.5	4.5	.1	-

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup>WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

<sup>2</sup>DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

<sup>3</sup>WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

<sup>4</sup>BECAUSE SOME "LIGHT" TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (E.G., DATA ON POWER ASSISTED BRAKES, DISC BRAKES, VACUUM-HYDRAULIC, ETC.).

<sup>5</sup>DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>6</sup>PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.

Table 5. Trucks by Annual Miles: 1977

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	ANNUAL MILES <sup>1</sup>						
			LESS THAN 5,000	5,000 TO 9,999	10,000 TO 19,999	20,000 TO 29,999	30,000 TO 49,999	50,000 TO 74,999	75,000 OR MORE
TOTAL TRUCKS . . . . .	396.3	-	88.8	95.4	151.0	34.2	15.0	7.1	4.9
STANDARD ERROR . . . . .	-	-	5.6	5.9	6.7	3.7	2.1	1.1	.9
MAJOR USE									
AGRICULTURE . . . . .	18.2	2.6	10.7	3.0	4.1	.1	.1	-	.1
FORESTRY AND LUMBERING . . . . .	.6	.2	.4	.2	-	.1	-	-	-
MINING AND QUARRYING . . . . .	.7	.2	.1	.1	.1	-	.2	.3	.1
CONSTRUCTION . . . . .	34.6	3.6	8.3	8.2	11.9	5.1	.3	.8	.1
MANUFACTURING . . . . .	12.8	2.0	1.8	2.4	5.2	1.0	1.5	.5	.4
WHOLESALE TRADE . . . . .	26.1	2.8	2.7	2.4	12.3	3.1	1.5	2.3	1.7
RETAIL TRADE . . . . .	28.9	3.3	5.4	7.0	12.6	1.5	2.1	.1	.3
FOR HIRE TRANSPORTATION . . . . .	20.5	1.1	1.4	2.7	4.9	3.8	3.0	2.6	2.1
UTILITIES . . . . .	12.7	2.4	4.7	5.1	2.8	.1	-	-	-
SERVICES . . . . .	49.0	4.5	15.3	14.2	13.4	3.7	2.2	.3	-
DAILY RENTAL . . . . .	3.6	.9	-	.7	1.7	.3	.5	.2	.2
PERSONAL TRANSPORTATION . . . . .	184.4	6.6	34.9	48.6	82.0	15.5	3.6	-	-
OTHER . . . . .	1.4	.6	.3	.8	.1	.1	.1	.1	-
NOT IN USE . . . . .	2.7	1.2	2.7	-	-	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-
BODY TYPE									
PICKUP . . . . .	154.7	6.7	36.0	37.4	65.4	11.6	3.1	1.2	-
PANEL OR VAN . . . . .	144.5	6.7	28.3	38.9	59.6	13.1	4.1	.6	-
MULTISTOP OR WALK-IN . . . . .	9.2	2.0	2.0	1.9	3.9	.1	.1	-	1.2
PLATFORM WITH ADDED DEVICES . . . . .	6.3	1.0	2.4	1.2	1.4	1.0	.2	.1	-
LOW BOY OR DEPRESSION CENTER . . . . .	1.5	.3	.5	.3	.1	.1	.1	.1	-
OTHER PLATFORM . . . . .	12.1	.8	5.4	2.7	2.0	.8	.7	.3	.2
CATTLE RACK . . . . .	.1	.1	-	.1	.1	-	-	-	-
INSULATED NONREFRIGERATED VAN . . . . .	1.9	.3	.3	.1	1.0	.2	.1	.3	-
INSULATED REFRIGERATED VAN . . . . .	4.7	.5	4	.5	1.1	1.0	.7	.5	.5
FURNITURE VAN . . . . .	3.4	.7	.8	.5	1.0	.3	.4	.2	.2
OPEN TOP VAN . . . . .	1.2	.6	.1	.3	.7	.1	.1	-	-
OTHER ENCLOSED VANS . . . . .	25.4	1.1	2.7	2.9	8.1	4.3	4.0	1.9	1.5
BEVERAGE . . . . .	1.6	.3	.3	.3	.7	.2	-	.1	-
UTILITY . . . . .	2.9	.7	.8	1.5	.5	.1	-	-	-
WINCH OR CRANE . . . . .	1.2	.6	.2	.8	-	.2	.1	.1	-
WRECKER . . . . .	5.2	1.2	1.9	1.7	1.2	.3	.1	-	-
POLE OR LOGGING . . . . .	.1	.1	.1	-	-	-	-	-	-
AUTO TRANSPORT . . . . .	.8	.2	.1	-	-	-	-	.4	.3
BOAT TRANSPORT . . . . .	.1	.1	.1	-	-	-	-	-	-
MOBILE HOME PULLER . . . . .	-	-	-	-	-	-	-	-	-
GARBAGE HAULER:									
FRONT LOADER . . . . .	.2	.1	.1	-	.1	-	-	.1	-
REAR LOADER . . . . .	1.4	.3	.3	.2	.8	.2	-	-	-
ROLL OFF . . . . .	.7	.2	.2	-	.2	-	.2	.1	-
NOT SPECIFIED . . . . .	.1	.1	-	-	.1	.1	-	-	-
DUMP . . . . .	10.2	.7	4.8	2.5	1.4	.5	.4	.4	.1
TANK FOR LIQUIDS . . . . .	6.4	.6	1.1	1.4	1.3	.4	.6	.7	.9
TANK FOR DRY BULK . . . . .	.4	.1	-	-	.1	-	.1	.1	.1
CONCRETE MIXER:									
FRONT DISCHARGER . . . . .	-	-	-	-	-	-	-	-	-
REAR DISCHARGER . . . . .	.1	.1	-	-	.1	-	-	-	-
NOT SPECIFIED . . . . .	-	-	-	-	-	-	-	-	-
OTHER . . . . .	.1	.1	-	-	-	-	.1	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-
RANGE OF OPERATION									
LOCAL . . . . .	344.0	4.0	80.5	88.8	138.4	26.4	7.9	1.4	.8
SHORT RANGE (200 MILES OR LESS) . . . . .	36.2	3.4	2.5	3.9	8.9	7.4	6.1	4.8	2.5
LONG RANGE (MORE THAN 200 MILES) . . . . .	7.3	1.4	-	.9	2.6	.3	.9	1.0	1.6
OFF-THE-ROAD . . . . .	7.4	1.6	4.4	1.7	1.1	.1	.1	-	-
NOT REPORTED . . . . .	1.4	.8	1.4	-	-	-	-	-	-
BASE OF OPERATION									
PERCENTAGE OF MILES TRAVELED IN									
BASE-OF-OPERATION STATE:									
LESS THAN 25 PERCENT . . . . .	6.9	1.4	.6	.8	1.6	.3	.7	1.5	1.6
25 TO 49 PERCENT . . . . .	12.4	2.0	1.0	3.3	3.7	.9	1.1	1.3	1.1
50 TO 74 PERCENT . . . . .	45.1	4.2	3.5	5.6	21.2	7.6	4.2	2.4	.6
75 TO 100 PERCENT . . . . .	331.7	4.7	83.6	85.7	124.5	25.3	9.0	2.0	1.6
NOT REPORTED . . . . .	.2	.1	.1	-	-	.1	-	-	-
VEHICLE SIZE									
LIGHT . . . . .	317.4	1.7	71.4	82.1	127.9	25.7	7.3	1.8	1.2
MEDIUM . . . . .	26.2	1.7	8.0	5.4	9.4	1.7	1.3	.3	.1
LIGHT-HEAVY . . . . .	12.5	.8	3.9	2.4	3.6	1.2	1.2	.2	-
HEAVY-HEAVY . . . . .	40.2	1.1	5.5	5.5	10.0	5.5	5.2	4.9	3.7

SEE FOOTNOTES AT END OF TABLE.

Table 5. Trucks by Annual Miles: 1977-Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	ANNUAL MILES <sup>1</sup>						
			LESS THAN 5,000	5,000 TO 9,999	10,000 TO 19,999	20,000 TO 29,999	30,000 TO 49,999	50,000 TO 74,999	75,000 OR MORE
GROSS WEIGHT									
6,000 OR LESS . . . . .	236.4	5.8	56.3	61.0	94.8	17.2	6.0	1.2	-
6,001 TO 10,000 . . . . .	81.0	5.7	15.1	21.1	33.1	8.6	1.3	.6	1.2
10,001 TO 14,000 . . . . .	8.1	1.4	2.0	1.5	4.0	.3	.2	-	-
14,001 TO 16,000 . . . . .	7.2	.8	2.6	1.9	2.3	.3	.1	-	-
16,001 TO 19,500 . . . . .	10.9	.7	3.4	2.0	3.1	1.2	.9	.3	.1
19,501 TO 26,000 . . . . .	12.5	.8	3.9	2.4	3.6	1.2	1.2	.2	-
26,001 TO 33,000 . . . . .	11.7	.7	2.8	2.6	3.9	1.5	.8	.1	-
33,001 TO 40,000 . . . . .	4.6	.5	.9	.5	1.4	.7	.8	.3	.2
40,001 TO 50,000 . . . . .	3.5	.5	.7	.7	1.4	.4	.1	.2	.1
50,001 TO 60,000 . . . . .	5.8	.5	.5	.5	1.4	.9	1.0	1.0	.5
60,001 TO 80,000 . . . . .	14.0	.8	.7	1.1	1.7	2.0	2.5	3.2	2.9
80,001 TO 100,000 . . . . .	.4	.1	-	.1	.1	.1	.1	.1	.1
100,001 TO 130,000 . . . . .	-	-	-	-	-	-	-	-	-
130,001 AND OVER . . . . .	.1	.1	-	.1	.1	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-
YEAR MODEL									
1978 . . . . .	-	-	-	-	-	-	-	-	-
1977 . . . . .	26.4	3.5	.8	3.9	13.0	5.8	1.6	.6	.8
1976 . . . . .	33.3	4.0	3.2	5.2	15.0	5.4	2.5	.5	1.5
1975 . . . . .	19.4	2.9	1.5	3.4	7.5	2.9	2.1	1.0	.8
1974 . . . . .	54.0	4.9	4.7	12.8	27.4	4.6	3.1	.8	.6
1973 . . . . .	39.4	4.1	7.8	8.3	15.7	4.6	1.5	.8	.7
1972 . . . . .	37.4	4.0	6.0	10.7	17.0	1.8	.9	.8	.2
1971 . . . . .	29.1	3.6	4.4	8.2	12.2	2.9	1.0	.4	-
1970 . . . . .	28.1	3.4	6.1	6.7	12.3	1.4	1.0	.5	.1
1969 . . . . .	26.4	3.3	4.9	9.3	9.1	1.8	.4	.8	.2
1968 . . . . .	18.3	2.8	5.1	6.0	5.9	.8	.3	.1	-
1967 . . . . .	13.6	2.3	6.2	4.3	2.7	.3	.1	.1	.1
PRE-1967 . . . . .	71.0	5.0	38.2	16.5	13.2	1.8	.3	.9	.1
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-
VEHICLE ACQUISITION									
PURCHASED NEW . . . . .	212.7	6.8	32.0	52.3	83.8	24.7	11.7	3.7	4.4
PURCHASED USED . . . . .	175.9	6.8	53.8	42.3	64.2	9.4	3.0	2.7	.5
LEASED FROM SOMEONE ELSE . . . . .	2.6	1.0	.7	-	.9	.1	.2	.8	-
LEASED TO SOMEONE ELSE . . . . .	25.3	2.5	2.3	5.1	8.2	2.2	2.6	2.4	2.5
NOT REPORTED . . . . .	5.1	1.6	2.2	.8	2.0	-	.1	-	-
LEASE CHARACTERISTICS <sup>2</sup>									
LEASED WITHOUT DRIVER . . . . .	19.2	2.4	1.7	3.2	7.5	2.1	1.8	1.4	1.6
LEASED WITH DRIVER . . . . .	6.9	1.1	1.3	1.2	1.4	.2	.9	1.0	.9
LESSEE:									
PRIVATE . . . . .	27.4	2.7	3.0	5.0	9.0	2.3	2.7	2.9	2.5
GOVERNMENT . . . . .	.1	.1	-	-	.1	-	-	-	-
LENGTH OF LEASE:									
LESS THAN 30 DAYS . . . . .	6.1	1.1	1.3	1.1	2.0	.4	.7	.4	.3
30 DAYS TO 1 YEAR . . . . .	3.2	.7	.1	.3	1.4	.1	.3	.7	.3
1 TO 3 YEARS . . . . .	5.2	1.4	.7	.6	1.7	.9	.7	.4	.3
MORE THAN 3 YEARS . . . . .	12.8	2.0	.9	2.9	4.0	.9	1.1	1.5	1.4
PROVISIONS OF LEASE:									
FINANCING . . . . .	7.0	1.7	.1	1.3	2.4	.8	.5	.8	1.0
MAINTENANCE . . . . .	11.9	1.5	1.0	1.8	3.3	1.3	1.9	1.1	1.5
PROCUREMENT AND SALE . . . . .	2.0	.3	.2	.2	.5	.3	.4	.1	.3
OPERATOR CLASSIFICATION									
NOT FOR HIRE:									
PRIVATE OWNER OR INDIVIDUAL . . . . .	362.9	2.0	86.2	89.9	142.0	29.0	10.7	2.8	2.2
FOR HIRE INTERSTATE:									
EXEMPT CARRIER . . . . .	1.8	.6	.1	.1	.1	.8	.2	.5	.2
CONTRACT CARRIER . . . . .	5.1	.5	.2	.5	.8	.8	1.0	1.0	.7
COMMON CARRIER . . . . .	12.0	.7	.4	1.5	3.4	1.8	1.9	1.5	1.5
FOR HIRE INTRASTATE:									
LOCAL CARTAGE . . . . .	10.1	1.4	1.7	2.6	2.9	1.0	.7	1.1	.1
FOR HIRE DAILY RENTAL . . . . .	3.6	.9	.1	.7	1.7	.3	.5	.2	.2
NOT REPORTED . . . . .	.7	.6	.1	.1	-	.6	-	-	-
PRODUCTS CARRIED									
FARM PRODUCTS . . . . .	17.1	2.5	8.1	2.5	5.7	.3	.2	.1	.2
LIVE ANIMALS . . . . .	2.4	1.0	.9	.1	.2	-	1.2	-	-
MINING PRODUCTS . . . . .	.4	.1	.1	-	.1	.1	.1	.1	.1
LOGS AND OTHER FOREST PRODUCTS . . . . .	1.7	.6	1.2	.4	-	.1	-	-	-
PROCESSED FOODS . . . . .	20.7	2.6	3.0	3.6	8.5	1.1	1.5	1.2	1.8
TEXTILE MILL PRODUCTS . . . . .	4.3	1.1	.4	.3	1.9	.9	.4	.2	.2
BUILDING MATERIALS . . . . .	31.1	3.2	9.0	8.3	8.7	2.8	.8	1.2	.2
HOUSEHOLD GOODS . . . . .	3.1	.9	.7	.4	1.1	.3	.5	.1	-
FURNITURE OR HARDWARE . . . . .	3.5	1.2	.2	.6	1.6	.8	.1	.1	.1
PAPER PRODUCTS . . . . .	5.4	1.4	.3	1.0	2.1	1.1	.8	.1	-
CHEMICALS . . . . .	6.1	1.3	1.3	1.6	1.6	.5	.4	.2	.4
PETROLEUM . . . . .	6.2	1.0	.9	1.3	1.8	.8	.4	.5	.4
PRIMARY METAL PRODUCTS . . . . .	3.8	1.2	.3	.1	2.0	.8	.4	.2	.1
FABRICATED METAL PRODUCTS . . . . .	6.2	1.6	.4	1.6	3.0	.3	.9	.1	-
MACHINERY, EXCEPT ELECTRICAL . . . . .	4.7	1.3	.9	.8	2.6	.2	.1	.1	-
ELECTRICAL MACHINERY . . . . .	4.8	1.5	.4	.9	1.9	.6	.2	.8	.1
TRANSPORTATION EQUIPMENT . . . . .	8.4	1.7	1.4	2.5	2.8	.9	.2	.3	.3
SCRAP, REFUSE, OR GARBAGE . . . . .	9.7	1.6	4.3	1.4	3.2	.4	.2	.2	-
MIXED CARGOES . . . . .	24.1	2.3	2.4	5.0	8.8	3.8	2.1	.9	1.0
CRAFTSMAN'S EQUIPMENT . . . . .	41.1	4.4	10.3	11.8	13.9	3.8	.6	.6	-
SPECIAL EQUIPMENT . . . . .	8.6	1.7	3.5	3.3	1.4	.2	.1	.1	-
PERSONAL TRANSPORTATION . . . . .	177.4	6.7	35.3	46.5	77.8	14.3	3.5	-	-
OTHER . . . . .	2.9	1.1	.8	1.4	.2	.2	.2	.2	-
NOT REPORTED . . . . .	2.7	1.2	2.7	-	-	-	-	-	-

SEE FOOTNOTES AT END OF TABLE.



Table 5. Trucks by Annual Miles: 1977 -Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	ANNUAL MILES <sup>1</sup>							
			LESS THAN 5,000	5,000 TO 9,999	10,000 TO 19,999	20,000 TO 29,999	30,000 TO 49,999	50,000 TO 74,999	75,000 OR MORE	
HAZARDOUS MATERIALS CARRIED										
HAZARDOUS MATERIALS CARRIED . . . . .	10.7	.9	1.4	1.3	3.2	1.3	1.3	1.1	1.3	
LESS THAN 25 PERCENT OF TIME . . . . .	6.6	.6	.2	.7	2.4	.9	.9	.8	.9	
25 TO 49 PERCENT OF TIME . . . . .	.5	.2	.1	.1	.2	.1	.1	.1	.1	
50 TO 74 PERCENT OF TIME . . . . .	.5	.2	.1	.1	.1	.1	.1	.1	.1	
75 TO 100 PERCENT OF TIME . . . . .	2.1	.3	.5	.4	.4	.2	.1	.2	.3	
NO PERCENT REPORTED . . . . .	.9	.6	.6	-	.1	-	-	-	-	
NO HAZARDOUS MATERIAL CARRIED . . . . .	334.1	4.9	74.2	79.3	128.3	31.3	11.9	5.8	3.5	
NOT REPORTED . . . . .	51.5	4.8	13.3	14.8	19.6	1.6	1.8	.3	.1	
TRUCK FLEET SIZE <sup>2</sup>										
1 . . . . .	258.0	5.7	58.9	62.6	106.5	21.0	6.3	2.1	.6	
2 TO 5 . . . . .	60.2	4.4	13.8	17.2	18.3	5.8	3.6	1.1	.4	
6 TO 19 . . . . .	35.4	3.0	8.7	6.1	13.1	3.4	2.4	1.0	.6	
20 OR MORE . . . . .	42.7	3.4	7.4	9.5	13.1	4.0	2.7	2.8	3.3	
MILES PER GALLON										
LESS THAN 5 . . . . .	33.3	1.3	6.1	5.9	7.7	3.8	3.9	3.6	2.4	
5 TO 6.9 . . . . .	21.7	1.5	2.7	3.6	7.0	3.0	2.1	1.6	1.8	
7 TO 8.9 . . . . .	28.9	3.0	10.0	5.2	8.2	2.7	2.1	.1	.6	
9 TO 11.9 . . . . .	71.4	5.3	15.4	23.3	22.9	7.8	.8	1.2	-	
12 TO 14.9 . . . . .	85.2	5.9	17.4	21.9	37.2	6.8	1.8	-	-	
15 TO 19.9 . . . . .	104.3	6.4	20.6	27.0	46.6	8.3	1.2	.6	-	
20 OR MORE . . . . .	26.3	3.8	8.4	4.7	11.3	.6	1.2	-	-	
NOT REPORTED . . . . .	25.2	3.4	8.3	3.7	10.1	1.1	1.8	.1	.1	
EQUIPMENT TYPE										
TRANSMISSION:										
MANUAL . . . . .	271.1	6.6	68.0	61.7	97.3	22.2	10.5	6.5	4.8	
AUTOMATIC . . . . .	113.7	6.5	16.9	32.3	49.1	10.5	4.3	.6	-	
SEMI-AUTOMATIC . . . . .	.2	.1	-	-	.1	.1	-	-	-	
NOT REPORTED . . . . .	11.3	2.4	3.9	1.3	4.6	1.3	.2	-	.1	
BRAKING SYSTEM:										
HYDRAULIC <sup>3</sup> . . . . .	304.1	5.1	69.6	82.3	120.0	22.4	7.6	.9	1.3	
AIR . . . . .	40.7	1.6	5.4	4.8	9.1	6.2	6.0	5.6	3.6	
OTHER <sup>4</sup> . . . . .	34.4	4.2	7.5	5.5	15.2	4.4	1.2	.6	-	
NOT REPORTED . . . . .	17.1	3.0	6.3	2.7	6.7	1.2	.2	-	-	
ANTI-WHEEL LOCK DEVICES <sup>5</sup> . . . . .	23.4	2.9	1.1	4.7	9.9	1.9	2.5	2.0	1.1	
POWER STEERING <sup>6</sup> . . . . .	126.7	6.3	13.8	31.7	53.6	16.3	7.0	2.8	1.4	
AIR CONDITIONING <sup>7</sup> . . . . .	40.7	4.3	2.5	7.5	19.1	5.2	1.9	2.5	2.0	
FUEL CONSERVATION EQUIPMENT <sup>2</sup>										
RADIAL TIRES . . . . .	61.5	5.0	5.6	14.6	28.0	5.1	3.4	3.4	1.5	
DRAG REDUCTION DEVICES . . . . .	2.8	.9	.2	.3	.4	.1	.3	.3	.2	
VARIABLE SPEED FAN . . . . .	36.8	4.0	4.8	8.0	16.6	2.9	1.8	1.8	.9	
FUEL EFFICIENT ENGINE . . . . .	35.3	3.7	3.8	9.5	13.2	3.9	1.7	1.8	1.4	
AXLE OR DRIVE RATIO CHANGE . . . . .	31.8	2.8	6.8	8.5	7.5	3.8	2.2	1.9	.9	
NOT REPORTED . . . . .	264.7	6.3	69.0	62.0	98.8	22.3	8.0	2.3	2.1	
MAINTENANCE <sup>2</sup>										
MAINTENANCE PERFORMED ON--										
ENGINE . . . . .	66.5	4.8	11.6	15.6	24.3	5.1	5.5	2.3	2.1	
TRANSMISSION . . . . .	45.0	4.1	5.3	12.8	15.4	4.7	4.6	1.6	.6	
BRAKING SYSTEM . . . . .	104.1	5.9	17.2	29.2	40.1	7.8	5.1	2.3	2.4	
REAR AXLE AND DIFFERENTIAL . . . . .	25.6	3.2	3.0	4.2	9.1	4.2	3.1	1.7	.4	
NONE OF THE ABOVE . . . . .	196.8	6.8	48.6	48.5	73.8	18.2	3.9	2.5	1.3	
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	
MAINTENANCE PERFORMED BY--										
SELF OR OWN REPAIR SHOP . . . . .	90.0	5.5	17.9	20.5	31.3	8.1	5.6	3.6	2.9	
TRUCK DEALER . . . . .	24.1	3.1	3.5	5.9	10.7	1.4	1.9	.4	.3	
FACTORY BRANCH . . . . .	1.9	.6	.1	.8	.4	.2	.1	.2	.1	
LEASING COMPANY . . . . .	.9	.6	.6	-	.2	-	.1	.1	-	
INDEPENDENT GARAGE . . . . .	78.1	5.5	13.3	19.8	31.2	8.7	4.2	.5	.4	
OTHER . . . . .	12.9	2.6	2.7	5.5	3.3	.6	.6	-	.1	
NOT REPORTED . . . . .	196.4	6.8	51.3	43.3	77.2	16.2	4.6	2.7	1.1	
ENGINE TYPE AND SIZE										
ENGINE:										
GASOLINE . . . . .	367.1	1.0	86.2	93.0	144.6	30.0	9.9	2.2	1.2	
DIESEL . . . . .	28.9	1.0	2.5	2.4	6.3	4.1	5.0	4.9	3.7	
LPG OR OTHER . . . . .	.3	.1	.1	.1	.1	.1	.1	-	-	
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	
CYLINDERS:										
4 . . . . .	22.2	3.5	5.4	6.6	8.9	1.2	.1	.1	-	
6 . . . . .	167.9	6.7	47.9	36.2	58.8	11.0	7.4	3.9	2.7	
8 . . . . .	205.4	6.8	34.8	52.6	83.3	22.0	7.5	3.1	2.2	
OTHER . . . . .	.1	.1	.1	-	-	-	-	-	-	
NOT REPORTED . . . . .	.8	.6	.6	.1	-	-	.1	-	-	
CUBIC INCH DISPLACEMENT:										
GASOLINE ENGINES										
LESS THAN 200 . . . . .	12.5	2.7	2.4	4.2	5.9	-	-	-	-	
200 TO 299 . . . . .	76.9	5.7	21.1	20.8	28.3	5.5	1.3	-	-	
300 TO 349 . . . . .	74.6	5.4	11.3	20.5	35.6	4.6	1.8	.7	-	
350 TO 399 . . . . .	83.7	5.6	12.0	21.1	34.5	11.0	3.0	1.3	.6	
400 OR MORE . . . . .	1.5	1.3	1.0	1.8	3.0	.7	.3	.1	-	
NOT REPORTED . . . . .	112.6	6.3	38.5	24.6	37.2	8.2	3.4	.1	.6	

SEE FOOTNOTES AT END OF TABLE.



Table 5. Trucks by Annual Miles: 1977--Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	ANNUAL MILES <sup>1</sup>						
			LESS THAN 5,000	5,000 TO 9,999	10,000 TO 19,999	20,000 TO 29,999	30,000 TO 49,999	50,000 TO 74,999	75,000 OR MORE
ENGINE TYPE AND SIZE--CON.									
CUBIC INCH DISPLACEMENT--CON.									
DIESEL ENGINES									
LESS THAN 400. . . . .	1.4	.3	.2	.1	.5	.2	.3	.1	-
400 TO 599. . . . .	4.7	.5	.4	.5	.9	.9	.9	.8	.8
600 TO 799. . . . .	6.6	.6	.8	.7	1.5	.8	1.1	.8	.8
800 OR MORE. . . . .	5.7	.5	.1	.1	.7	.4	1.1	1.7	1.5
NOT REPORTED. . . . .	10.5	.7	.9	1.0	2.8	1.9	1.6	1.5	.9
OTHER ENGINES									
LESS THAN 400. . . . .	.3	.1	.1	.1	.1	.1	.1	-	-
400 OR MORE. . . . .	-	-	-	-	-	-	-	-	-
NOT REPORTED. . . . .	-	-	-	-	-	-	-	-	-
TRUCK TYPE AND AXLE ARRANGEMENT									
SINGLE-UNIT TRUCKS:									
2 AXLES. . . . .	367.5	1.0	85.7	92.5	145.2	30.1	10.5	2.3	1.2
3 AXLES. . . . .	3.7	.5	1.1	.5	1.1	.2	.4	.2	.1
OTHER. . . . .	.8	.2	.2	.2	.1	.2	.2	-	-
TRUCK-TRACTOR COMBINATIONS:									
SINGLE TRAILERS									
3 AXLES. . . . .	2.1	.3	.2	.3	.7	.3	.3	.3	-
4 AXLES. . . . .	10.7	.7	.9	1.3	2.8	2.1	1.6	1.4	.5
5 AXLES. . . . .	10.4	.7	.5	.5	.9	1.0	1.9	2.8	2.8
6 AXLES. . . . .	.5	.2	.1	-	.1	.1	-	.2	.1
OTHER. . . . .	.1	.1	-	-	-	.1	-	-	-
DOUBLE TRAILERS									
5 AXLES. . . . .	.1	.1	-	-	.1	-	-	-	-
6 AXLES. . . . .	-	-	-	-	-	-	-	-	-
OTHER. . . . .	-	-	-	-	-	-	-	-	-
TRIPLE TRAILERS									
7 AXLES. . . . .	-	-	-	-	-	-	-	-	-
OTHER. . . . .	-	-	-	-	-	-	-	-	-
TRAILER NOT SPECIFIED. . . . .	.3	.1	.1	-	-	-	.1	-	.1
POWERED AXLES:									
1. . . . .	327.8	5.0	71.6	78.9	130.6	28.2	12.3	4.1	2.1
2. . . . .	59.9	4.7	16.0	14.3	16.8	4.8	2.6	3.0	2.7
3. . . . .	.7	.2	.1	.2	.1	.1	.1	.1	.1
4. . . . .	-	-	-	-	-	-	-	-	-
NOT REPORTED. . . . .	8.0	2.1	1.2	2.0	3.6	1.2	-	-	-
CAB TYPE <sup>2</sup>									
CAB FORWARD OF ENGINE. . . . .	3.9	.5	.5	.5	1.4	.7	.5	.2	-
CAB OVER ENGINE. . . . .	10.6	.7	1.3	1.7	2.0	.8	1.4	1.5	1.9
SHORT HOOD CONVENTIONAL. . . . .	20.6	1.2	3.8	3.1	6.5	2.8	2.6	1.3	.5
MEDIUM HOOD CONVENTIONAL. . . . .	37.7	2.0	11.3	9.2	9.4	3.3	2.2	1.6	.7
LONG HOOD CONVENTIONAL. . . . .	13.2	.8	5.2	2.4	2.5	1.1	.7	.8	.5
OTHER. . . . .	1.6	.6	.2	.1	.2	.7	.3	-	-
NOT REPORTED. . . . .	.4	.1	.2	.1	.1	-	-	-	.1
CAB WITH SLEEPER UNIT. . . . .	4.4	.4	.1	.4	.1	.3	.5	1.3	1.7
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS									
TOTAL. . . . .	308.4	2.0	66.3	78.3	128.9	24.8	7.3	1.8	1.2
PICKUPS. . . . .	154.7	6.7	36.0	37.4	65.4	11.6	3.1	1.2	-
PANELS OR VANS. . . . .	144.5	6.7	28.3	38.9	59.6	13.1	4.1	.6	-
MULTISTOPS OR WALK-INS. . . . .	9.2	2.0	2.0	1.9	3.9	.1	.1	-	1.2
DRIVING WHEELS:									
4-WHEEL DRIVE. . . . .	41.3	4.6	12.0	12.7	13.6	3.0	-	-	-
2-WHEEL DRIVE. . . . .	229.0	6.0	42.2	57.0	102.0	18.7	6.6	1.8	.6
NOT REPORTED. . . . .	38.1	4.4	12.0	8.6	13.3	3.0	.6	-	.6
AXLES ON VEHICLE:									
2. . . . .	256.9	5.3	50.4	65.0	110.8	21.2	6.6	1.8	1.2
3. . . . .	-	-	-	-	-	-	-	-	-
NOT REPORTED. . . . .	51.5	5.0	15.9	13.3	18.1	3.6	.6	-	-
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:									
SLIDE-IN CAMPER. . . . .	6.0	1.9	-	1.8	3.0	.1	1.2	-	-
PICKUP SHELL COVER. . . . .	41.8	4.6	7.7	11.4	17.2	3.5	1.8	-	-
CAMPER BODY. . . . .	3.6	1.4	-	1.2	1.8	.6	-	-	-
NOT REPORTED. . . . .	257.1	5.3	58.5	63.9	106.9	20.6	4.2	1.8	1.2

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup>WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

<sup>2</sup>DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

<sup>3</sup>WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

<sup>4</sup>BECAUSE SOME "LIGHT" TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (E.G., DATA ON POWER ASSISTED BRAKES, DISC BRAKES, VACUUM-HYDRAULIC, ETC.).

<sup>5</sup>DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>6</sup>PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.

Table 6. Trucks by Range of Operations: 1977

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	RANGE OF OPERATION					
	TOTAL TRUCKS	STANDARD ERROR	LOCAL	SHORT RANGE	LONG RANGE	OFF THE ROAD
TOTAL TRUCKS . . . . .	396.3	-	344.0	36.2	7.3	8.8
STANDARD ERROR . . . . .	-	-	4.0	3.4	1.4	1.8
MAJOR USE						
AGRICULTURE . . . . .	18.2	2.6	15.3	1.0	.1	1.7
FORESTRY AND LUMBERING . . . . .	.6	.2	.5	.1	-	.1
MINING AND QUARRYING . . . . .	.7	.2	.5	.2	-	-
CONSTRUCTION . . . . .	34.6	3.6	27.3	5.0	.1	2.1
MANUFACTURING . . . . .	12.8	2.0	9.8	2.4	.4	.2
WHOLESALE TRADE . . . . .	26.1	2.8	18.8	7.0	.3	-
RETAIL TRADE . . . . .	28.9	3.3	26.0	2.2	.2	.6
FOR HIRE TRANSPORTATION . . . . .	20.5	1.1	11.7	6.2	2.6	-
UTILITIES . . . . .	12.7	2.4	11.9	.6	-	.2
SERVICES . . . . .	49.0	4.5	44.0	3.1	.1	1.9
DAILY RENTAL . . . . .	3.6	.9	1.9	1.0	.5	.1
PERSONAL TRANSPORTATION . . . . .	184.4	6.6	173.7	7.3	3.0	.6
OTHER . . . . .	1.4	.6	1.1	.2	.1	.1
NOT IN USE . . . . .	2.7	1.2	1.4	-	-	1.3
NOT REPORTED . . . . .	-	-	-	-	-	-
BODY TYPE						
PICKUP . . . . .	154.7	6.7	140.2	9.4	1.8	3.3
PANEL OR VAN . . . . .	144.5	6.7	132.1	9.5	1.2	1.8
MULTISTOP OR WALK-IN . . . . .	9.2	2.0	7.3	1.2	.1	.6
PLATFORM WITH ADDED DEVICES . . . . .	6.3	1.0	5.2	.5	-	.5
LOW BOY OR DEPRESSED CENTER . . . . .	1.5	.3	1.1	.2	.1	.1
OTHER PLATFORM . . . . .	12.1	.8	8.7	2.5	.2	.7
CATTLE RACK . . . . .	.1	.1	.1	-	-	-
INSULATED NONREFRIGERATED VAN . . . . .	1.9	.3	1.0	.8	.1	-
INSULATED REFRIGERATED VAN . . . . .	4.7	.5	3.0	1.3	.4	.1
FURNITURE VAN . . . . .	3.4	.7	2.1	.8	.4	.1
OPEN TOP VAN . . . . .	1.2	.6	1.1	.1	-	-
OTHER ENCLOSED VANS . . . . .	25.4	1.1	16.6	6.2	2.5	.1
BEVERAGE . . . . .	1.6	.3	1.5	.1	-	-
UTILITY . . . . .	2.9	.7	2.6	.2	-	.1
WINCH OR CRANE . . . . .	1.2	.6	.9	.3	-	.1
WRECKER . . . . .	5.2	1.2	5.1	.1	-	-
POLE OR LOGGING . . . . .	.1	.1	.1	-	-	-
AUTO TRANSPORT . . . . .	.8	.2	.2	.4	.2	-
BOAT TRANSPORT . . . . .	.1	.1	-	.1	-	-
MOBILE HOME PULLER . . . . .	-	-	-	-	-	-
GARBAGE HAULER:						
FRONT LOADER . . . . .	.2	.1	.2	-	-	.1
REAR LOADER . . . . .	1.4	.3	1.4	.1	-	-
ROLL OFF . . . . .	.7	.2	.7	-	-	-
NOT SPECIFIED . . . . .	.1	.1	.1	-	-	-
DUMP . . . . .	10.2	.7	8.2	.7	.1	1.2
TANK FOR LIQUIDS . . . . .	6.4	.6	4.3	1.6	.3	.1
TANK FOR DRY BULK . . . . .	.4	.1	.2	.1	.1	-
CONCRETE MIXER:						
FRONT DISCHARGER . . . . .	-	-	-	-	-	-
REAR DISCHARGER . . . . .	.1	.1	.1	-	-	-
NOT SPECIFIED . . . . .	-	-	-	-	-	-
OTHER . . . . .	.1	.1	-	.1	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-
ANNUAL MILES <sup>1</sup>						
LESS THAN 5,000 . . . . .	88.8	5.6	80.5	2.5	-	5.8
5,000 TO 9,999 . . . . .	95.4	5.9	88.8	3.9	.9	1.7
10,000 TO 19,999 . . . . .	151.0	6.7	138.4	8.9	2.6	1.1
20,000 TO 29,999 . . . . .	34.2	3.7	26.4	7.4	.3	.1
30,000 TO 49,999 . . . . .	15.0	2.1	7.9	6.1	.9	.1
50,000 TO 74,999 . . . . .	7.1	1.1	1.4	4.8	1.0	-
75,000 OR MORE . . . . .	4.9	.9	.8	2.5	1.6	-
BASE OF OPERATION						
PERCENTAGE OF MILES TRAVELED IN						
BASE-OF-OPERATION STATE:						
LESS THAN 25 PERCENT . . . . .	6.9	1.4	1.7	2.1	3.1	.1
25 TO 49 PERCENT . . . . .	12.4	2.0	6.5	3.6	2.2	.1
50 TO 74 PERCENT . . . . .	45.1	4.2	33.6	10.3	.5	.7
75 TO 100 PERCENT . . . . .	331.7	4.7	302.2	20.3	1.4	7.8
NOT REPORTED . . . . .	.2	.1	-	-	.1	.1
VEHICLE SIZE						
LIGHT . . . . .	317.4	1.7	287.5	20.4	3.1	6.5
MEDIUM . . . . .	26.2	1.7	21.9	2.7	.4	1.1
LIGHT-HEAVY . . . . .	12.5	.8	9.3	2.2	.3	.7
HEAVY-HEAVY . . . . .	40.2	1.1	25.2	11.0	3.6	.5

SEE FOOTNOTES AT END OF TABLE.

Table 6. Trucks by Range of Operations: 1977-Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	RANGE OF OPERATION			
			LOCAL	SHORT RANGE	LONG RANGE	OFF THE ROAD
GROSS WEIGHT						
6,000 OR LESS	236.4	5.8	216.3	13.3	2.4	4.5
6,001 TO 10,000	81.0	5.7	71.3	7.1	.7	1.9
10,001 TO 14,000	8.1	1.4	7.3	.4	.2	.3
14,001 TO 16,000	7.2	.8	6.4	.3	-.4	.4
16,001 TO 19,500	10.9	.7	8.2	2.0	.3	.5
19,501 TO 26,000	12.5	.8	9.3	2.2	.3	.7
26,001 TO 33,000	11.7	.7	9.6	1.9	-	.2
33,001 TO 40,000	4.6	.5	3.3	.9	.4	.1
40,001 TO 50,000	3.5	.5	2.8	.5	.1	.1
50,001 TO 60,000	5.8	.5	3.7	1.5	.6	.1
60,001 TO 80,000	14.0	.8	5.5	6.0	2.4	.2
80,001 TO 100,000	.4	.1	.2	.2	-	-
100,001 TO 130,000	-	-	-	-	-	-
130,001 AND OVER	.1	.1	.1	-	.1	-
NOT REPORTED	-	-	-	-	-	-
YEAR MODEL						
1978	-	-	-	-	-	-
1977	26.4	3.5	-	-	-	-
1976	33.3	4.0	23.1	2.9	.4	.1
1975	33.3	2.9	29.5	3.5	.2	.1
1974	19.4	2.9	15.7	3.2	.4	.1
1973	54.0	4.9	46.0	5.5	1.2	1.3
1972	39.4	4.1	34.5	3.1	.9	.8
1971	37.4	4.0	32.6	3.4	1.1	.2
1970	29.1	3.6	25.0	2.3	.8	1.0
1969	28.1	3.4	23.5	2.9	1.0	.7
1968	26.4	3.3	21.6	3.3	.8	.8
1967	18.3	2.8	15.4	2.5	.3	.1
PRE-1967	13.6	2.3	12.4	1.2	-	-
NOT REPORTED	71.0	5.0	64.7	2.4	.1	3.8
VEHICLE ACQUISITION						
PURCHASED NEW	212.7	6.8	181.6	22.9	4.6	3.6
PURCHASED USED	175.9	6.8	157.1	12.3	2.7	3.8
LEASED FROM SOMEONE ELSE	2.6	1.0	1.1	.8	-	.6
LEASED TO SOMEONE ELSE	25.3	2.5	16.6	5.8	2.1	.9
NOT REPORTED	5.1	1.6	4.1	.3	-	.8
LEASE CHARACTERISTICS <sup>2</sup>						
LEASED WITHOUT DRIVER	19.2	2.4	13.0	4.2	1.2	.9
LEASED WITH DRIVER	6.9	1.1	3.9	1.5	.9	.6
LESSEE <sup>1</sup>						
PRIVATE	27.4	2.7	17.5	6.4	2.1	1.5
GOVERNMENT	.1	.1	-	-	-	.1
LENGTH OF LEASE <sup>1</sup>						
LESS THAN 30 DAYS	6.1	1.1	3.5	1.3	.8	.6
30 DAYS TO 1 YEAR	3.2	.7	2.0	.8	.3	.1
1 TO 3 YEARS	5.2	1.4	4.0	.9	.4	.1
MORE THAN 3 YEARS	12.8	2.0	8.1	3.3	.7	.8
PROVISIONS OF LEASE <sup>1</sup>						
FINANCING	7.0	1.7	5.5	1.2	.2	.1
MAINTENANCE	11.9	1.5	6.4	3.7	1.0	.8
PROCUREMENT AND SALE	2.0	.3	1.3	.4	.2	.1
OPERATOR CLASSIFICATION						
NOT FOR HIRE						
PRIVATE OWNER OR INDIVIDUAL	362.9	2.0	324.0	26.6	3.8	8.4
FOR HIRE INTERSTATE:						
EXEMPT CARRIER	1.8	.6	.4	1.2	.2	.1
CONTRACT CARRIER	5.1	.5	2.0	2.4	.7	-
COMMON CARRIER	12.0	.7	6.8	3.1	2.1	-
FOR HIRE INTRASTATE:						
LOCAL CARTAGE	10.1	1.4	8.1	1.8	.1	.2
FOR HIRE DAILY RENTAL	3.6	.9	2.0	1.0	.5	.1
NOT REPORTED	.7	.6	.6	-	-	.1
PRODUCTS CARRIED						
FARM PRODUCTS	17.1	2.5	14.6	1.5	.1	.9
LIVE ANIMALS	2.4	1.0	2.3	.1	-	-
MINING PRODUCTS	.4	.1	.2	.2	-	-
LOGS AND OTHER FOREST PRODUCTS	1.7	.1	1.6	.1	-	.1
PROCESSED FOODS	20.7	2.6	16.2	3.4	.5	.6
TEXTILE MILL PRODUCTS	4.3	1.1	3.4	.5	.4	-
BUILDING MATERIALS	31.1	3.2	23.6	5.4	.3	1.7
HOUSEHOLD GOODS	3.1	.9	2.1	.2	.8	-
FURNITURE OR HARDWARE	3.5	1.2	3.0	.4	.1	.1
PAPER PRODUCTS	5.4	1.4	4.9	.4	.1	-
CHEMICALS	6.1	1.3	3.8	1.9	.2	.2
PETROLEUM	6.2	1.0	4.5	1.5	.2	.1
PRIMARY METAL PRODUCTS	3.8	1.2	3.3	.4	.1	-
FABRICATED METAL PRODUCTS	6.2	1.6	4.8	1.2	.1	.1
MACHINERY, EXCEPT ELECTRICAL	4.7	1.3	4.4	.2	.1	.1
ELECTRICAL MACHINERY	4.8	1.5	3.8	.9	.1	.1
TRANSPORTATION EQUIPMENT	8.4	1.7	6.4	1.7	.2	-
SCRAP, REFUSE, OR GARBAGE	9.7	1.6	9.2	.2	-	.2
MIXED CARGOES	24.1	2.3	17.4	5.7	1.0	-
CRAFTSMAN'S EQUIPMENT	41.1	4.4	36.0	3.8	-	1.3
SPECIAL EQUIPMENT	8.6	1.7	6.8	1.0	-	.8
PERSONAL TRANSPORTATION	177.4	6.7	167.8	5.4	3.0	1.2
OTHER	2.9	1.1	2.5	.3	.1	-
NOT REPORTED	2.7	1.2	1.3	-	-	1.3

SEE FOOTNOTES AT END OF TABLE.

Table 6. Trucks by Range of Operations: 1977-Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	RANGE OF OPERATION			
			LOCAL	SHORT RANGE	LONG RANGE	OFF THE ROAD
HAZARDOUS MATERIALS CARRIED						
HAZARDOUS MATERIALS CARRIED	10.7	.9	6.8	2.8	1.0	-
LESS THAN 25 PERCENT OF TIME	6.6	.6	3.9	2.0	.8	-
25 TO 49 PERCENT OF TIME	.5	.2	.3	.2	.1	-
50 TO 74 PERCENT OF TIME	.5	.2	.4	.1	.1	-
75 TO 100 PERCENT OF TIME	2.1	.3	1.5	.5	.1	-
NO PERCENT REPORTED	.9	.6	.8	.1	-	-
NO HAZARDOUS MATERIAL CARRIED	334.1	4.9	290.4	31.6	5.5	6.6
NOT REPORTED	51.5	4.8	46.8	1.7	.8	2.2
TRUCK FLEET SIZE <sup>1</sup>						
1	258.0	5.7	233.4	16.1	4.2	4.4
2 TO 5	60.2	4.4	49.8	7.4	.5	2.5
6 TO 19	35.4	3.0	28.7	4.9	.5	1.4
20 OR MORE	42.7	3.4	32.1	7.9	2.2	.5
MILES PER GALLON						
LESS THAN 5	33.3	1.3	22.8	7.1	2.8	.6
5 TO 6.9	21.7	1.5	13.7	6.4	1.0	.7
7 TO 8.9	28.9	3.0	26.5	1.9	-	.5
9 TO 11.9	71.4	5.3	60.9	7.4	1.2	1.8
12 TO 14.9	85.2	5.9	79.8	4.4	.6	.4
15 TO 19.9	104.3	6.4	94.6	6.6	.6	2.5
20 OR MORE	26.3	3.8	25.1	.6	.6	-
NOT REPORTED	25.2	3.4	20.6	1.8	.5	2.3
EQUIPMENT TYPE						
TRANSMISSION:						
MANUAL	271.1	6.6	230.0	28.6	5.7	6.9
AUTOMATIC	113.7	6.5	104.5	6.9	1.7	.6
SEMI-AUTOMATIC	.2	.1	.1	.1	-	-
NOT REPORTED	11.3	2.4	9.4	.7	-	1.2
BRAKING SYSTEM:						
HYDRAULIC <sup>4</sup>	304.1	5.1	273.2	21.7	3.1	6.0
AIR <sup>5</sup>	40.7	1.6	25.0	11.4	3.6	.7
OTHER <sup>6</sup>	34.4	4.2	30.5	2.4	.6	.9
NOT REPORTED	17.1	3.0	15.2	.7	-	1.2
ANTI-WHEEL-LOCK DEVICE <sup>2</sup>	23.4	2.9	19.2	3.3	.7	.1
POWER STEERING <sup>3</sup>	126.7	6.3	110.2	12.8	2.9	.7
AIR CONDITIONING <sup>3</sup>	40.7	4.3	33.8	5.0	1.9	.1
FUEL CONSERVATION EQUIPMENT <sup>2</sup>						
RADIAL TIRES	61.5	5.0	48.6	9.8	3.0	.1
DRAG REDUCTION DEVICES	2.8	.9	2.0	.5	.3	-
VARIABLE SPEED FAN	36.8	4.0	31.4	4.0	.5	.8
FUEL EFFICIENT ENGINE	35.3	3.7	28.3	4.8	2.2	-
AXLE OR DRIVE RATIO CHANGE	31.8	2.8	25.4	4.8	1.0	.6
NOT REPORTED	264.7	6.3	235.4	19.5	2.4	7.3
MAINTENANCE <sup>2</sup>						
MAINTENANCE PERFORMED ON--						
ENGINE	66.5	4.8	54.1	8.7	2.3	1.4
TRANSMISSION	45.0	4.1	36.3	6.9	1.2	.7
BRAKING SYSTEM	104.1	5.9	88.5	11.7	1.7	2.3
REAR AXLE AND DIFFERENTIAL	25.6	3.2	21.2	3.1	.4	.9
NONE OF THE ABOVE	196.8	6.8	174.6	14.7	3.6	3.9
NOT REPORTED	-	-	-	-	-	-
MAINTENANCE PERFORMED BY--						
SELF OR OWN REPAIR SHOP	90.0	5.5	76.6	10.5	2.1	.9
TRUCK DEALER	24.1	3.1	20.2	3.4	.3	.2
FACTORY BRANCH	1.9	.6	1.4	.4	.1	-
LEASING COMPANY	.9	.6	.9	.1	-	-
INDEPENDENT GARAGE	78.1	5.5	68.0	7.0	1.3	1.8
OTHER	12.9	2.6	12.0	.7	.1	.1
NOT REPORTED	196.4	6.8	171.7	15.1	3.6	5.9
ENGINE TYPE AND SIZE						
ENGINE:						
GASOLINE	367.1	1.0	328.4	26.4	3.9	8.3
DIESEL	28.9	1.0	15.3	9.8	3.4	.4
LPG OR OTHER	.3	.1	.3	-	-	-
NOT REPORTED	-	-	-	-	-	-
CYLINDERS:						
4	22.2	3.5	20.4	.1	.6	1.2
6	167.9	6.7	145.0	16.9	2.8	3.2
8	205.4	6.8	178.5	19.3	3.8	3.8
OTHER	.1	.1	.1	-	-	-
NOT REPORTED	.8	.6	.1	-	.1	.6
CUBIC INCH DISPLACEMENT:						
GASOLINE ENGINES						
LESS THAN 200	12.5	2.7	11.9	-	-	.6
200 TO 299	76.9	5.7	72.7	2.1	.6	1.5
300 TO 349	5.4	5.4	64.6	7.2	1.7	1.1
350 TO 399	5.6	5.6	63.7	6.3	1.0	1.2
400 OR MORE	6.8	1.3	75.2	.5	.1	.2
NOT REPORTED	112.6	6.3	98.0	10.3	.6	3.7

SEE FOOTNOTES AT END OF TABLE.

Table 6. **Trucks by Range of Operations: 1977--Con.**  
(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS		STANDARD ERROR		RANGE OF OPERATION			
					LOCAL	SHORT RANGE	LONG RANGE	OFF THE ROAD
ENGINE TYPE AND SIZE--CON.								
CUBIC INCH DISPLACEMENT--CON.								
DIESEL ENGINES								
LESS THAN 400. . . . .	1.4	.3	.8	.5	-	-	-	
400 TO 599 . . . . .	4.7	.5	2.7	1.5	.4	.1	.1	
600 TO 799 . . . . .	6.6	.6	3.6	2.2	.5	.2	.2	
800 OR MORE . . . . .	5.7	.5	1.5	2.8	1.4	.1	.1	
NOT REPORTED . . . . .	10.5	.7	6.7	2.7	1.1	.1	.1	
OTHER ENGINES								
LESS THAN 400. . . . .	.3	.1	.3	-	-	-	-	
400 OR MORE. . . . .	-	-	-	-	-	-	-	
NOT REPORTED . . . . .	-	-	-	-	-	-	-	
TRUCK TYPE AND AXLE ARRANGEMENT								
SINGLE-UNIT TRUCKS:								
2 AXLES. . . . .	367.5	1.0	329.0	26.6	3.7	8.2	8.2	
3 AXLES. . . . .	3.7	.5	3.0	.5	.1	.2	.2	
OTHER. . . . .	.8	.2	.7	.1	-	.1	.1	
TRUCK-TRACTOR COMBINATIONS:								
SINGLE TRAILERS								
3 AXLES. . . . .	2.1	.3	1.3	.6	.2	.1	.1	
4 AXLES. . . . .	10.7	.7	6.4	3.3	.9	.1	.1	
5 AXLES. . . . .	10.4	.7	3.2	4.8	2.4	.1	.1	
6 AXLES. . . . .	.5	.2	.2	.2	.1	.1	.1	
OTHER. . . . .	.1	.1	.1	-	-	-	-	
DOUBLE TRAILERS								
5 AXLES. . . . .	.1	.1	.1	.1	-	-	-	
6 AXLES. . . . .	-	-	-	-	-	-	-	
OTHER. . . . .	-	-	-	-	-	-	-	
TRIPLE TRAILERS								
7 AXLES. . . . .	-	-	-	-	-	-	-	
OTHER. . . . .	-	-	-	-	-	-	-	
TRAILER NOT SPECIFIED. . . . .	.3	.1	.2	.2	-	-	-	
POWERED AXLES:								
1 . . . . .	327.8	5.0	288.0	28.3	4.4	7.0	7.0	
2 . . . . .	59.9	4.7	48.2	7.3	2.7	1.7	1.7	
3 . . . . .	.7	.2	.4	-	.3	-	-	
4 . . . . .	-	-	-	-	-	-	-	
NOT REPORTED. . . . .	8.0	2.1	7.4	.6	-	-	-	
CAB TYPE <sup>6</sup>								
CAB FORWARD OF ENGINE. . . . .								
CAB OVER ENGINE. . . . .	3.9	.5	3.1	.5	.2	.1	.1	
SHORT HOOD CONVENTIONAL. . . . .	10.6	.7	4.8	3.5	2.1	.2	.2	
MEDIUM HOOD CONVENTIONAL. . . . .	20.6	1.2	14.8	4.5	.7	.6	.6	
LONG HOOD CONVENTIONAL. . . . .	37.7	2.0	29.7	5.9	.5	1.5	1.5	
OTHER. . . . .	13.2	.8	10.7	1.6	.4	.4	.4	
NOT REPORTED . . . . .	1.6	.6	1.0	-	.5	.1	.1	
CAB WITH SLEEPER UNIT. . . . .	.4	.1	.2	.1	-	.1	.1	
	4.4	.4	.5	2.0	1.9	-	-	
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS								
TOTAL. . . . .								
PICKUPS. . . . .	308.4	2.0	279.6	20.1	3.0	5.7	5.7	
PANELS OR VANS. . . . .	154.7	6.7	140.2	9.4	1.8	3.3	3.3	
MULTISTOPS OR WALK-INS. . . . .	144.5	6.7	132.1	9.5	1.2	1.8	1.8	
DRIVING WHEELS:	9.2	2.0	7.3	1.2	.1	.6	.6	
4-WHEEL DRIVE. . . . .	41.3	4.6	38.2	1.2	.6	1.2	1.2	
2-WHEEL DRIVE. . . . .	229.0	6.0	207.4	17.1	2.4	2.1	2.1	
NOT REPORTED . . . . .	38.1	4.4	34.0	1.8	.1	2.4	2.4	
AXLES ON VEHICLE:								
2. . . . .	256.9	5.3	232.9	18.3	3.0	2.7	2.7	
3. . . . .	-	-	-	-	-	-	-	
NOT REPORTED . . . . .	51.5	5.0	46.7	1.8	.1	3.0	3.0	
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:								
SLIDE-IN CAMPER. . . . .	6.0	1.9	5.4	.6	-	-	-	
PICKUP SHELL COVER. . . . .	41.8	4.6	38.1	2.5	1.2	-	-	
CAMPER BODY. . . . .	3.6	1.4	3.0	-	.6	-	-	
NOT REPORTED . . . . .	257.1	5.3	233.1	17.0	1.2	5.7	5.7	

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup>WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

<sup>2</sup>DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

<sup>3</sup>WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

<sup>4</sup>BECAUSE SOME "LIGHT" TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (E.G., DATA ON POWER ASSISTED BRAKES, DISC BRAKES, VACUUM-HYDRAULIC, ETC.).

<sup>5</sup>DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>6</sup>PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.



Table 7 Trucks by Truck Type and Axle Arrangement: 1977

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCK TYPE AND AXLE ARRANGEMENT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
	SINGLE-UNIT TRUCKS			TRUCK-TRACTOR COMBINATIONS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
	TOTAL TRUCKS	STANDARD ERROR	2 AXLES			3 AXLES	OTHER	SINGLE TRAILERS						DOUBLE TRAILERS			TRIPLE TRAILERS		NOT RE-PORTED																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
			TOTAL	AXLES	AXLES			AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES		AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES

SEE FOOTNOTES AT END OF TABLE.

Table 7. Trucks by Truck Type and Axle Arrangement: 1977 - Con.

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCK TYPE AND AXLE ARRANGEMENT																		
	SINGLE-UNIT TRUCKS					TRUCK-TRACTOR COMBINATIONS													
	TOTAL TRUCKS	STANDARD ERROR	OTHER			TOTAL	SINGLE TRAILERS					DOUBLE TRAILERS					TRIPLE TRAILERS		NOT RE-PORTED
			AXLES 2	AXLES 3	OTHER		AXLES 3	AXLES 4	AXLES 5	AXLES 6	OTHER	AXLES 5	AXLES 6	OTHER	AXLES 7	OTHER			
RANGE OF OPERATION																			
LOCAL RANGE (200 MILES OR LESS)	344.0	4.0	329.0	3.0	.7	11.4	1.3	6.4	3.2	.2	.1							.2	
SHORT RANGE (MORE THAN 200 MILES)	36.2	3.4	26.6	.5	.1	9.1	.6	3.3	4.8	.2								.2	
LONG RANGE (MORE THAN 200 MILES)	7.3	1.6	3.8	3.1		3.5	.2	.9	2.4	.1									
NOT REPORTED	1.4	1.8	1.3	.2	.1	.1	.1	.1	.1										
BASE OF OPERATION																			
PERCENTAGE OF MILES TRAVELED IN BASE-OF-OPERATION STATE																			
LESS THAN 25 PERCENT	6.9	1.4	3.8	.2	-	3.0	.2	.6	2.1	.1									
25 TO 49 PERCENT	12.4	2.0	8.1	.1	-	4.3	.2	1.3	2.6									.1	
50 TO 74 PERCENT	45.1	4.2	38.2	.4	.1	6.4	.5	2.9	2.7	.2								.1	
75 TO 100 PERCENT	331.7	4.7	317.4	3.0	.7	10.6	1.3	5.8	3.0	.2	.1							.1	
NOT REPORTED	.2	.1	.1	-		.1	-	.1	-										
VEHICLE SIZE																			
LIGHT	317.4	1.7	317.4	.1	-	-	-	-	-	-									
MEDIUM	26.2	1.7	25.8	.1	.3	2.5	.1	.4	-	-									
LIGHT-HEAVY	12.5	.8	11.4	.4	.3	.5	2.1	10.3	10.4	.5	.1							.3	
HEAVY-HEAVY	40.2	1.1	13.0	3.2	.3	-	-	-	-	-									
GROSS WEIGHT																			
6,000 OR LESS	236.4	5.8	236.4	-	-	-	-	-	-	-									
6,001 TO 10,000	81.0	5.7	81.0	.1	-	-	-	-	-	-									
10,001 TO 14,000	9.1	1.4	9.1	.1	.1	-	-	-	-	-									
14,001 TO 18,000	7.2	.8	7.2	.1	.1	-	-	-	-	-									
18,001 TO 22,000	10.9	.7	10.9	.1	.1	-	-	-	-	-									
22,001 TO 26,000	12.5	.8	12.0	.4	.2	.5	.1	.4	.3										
26,001 TO 30,000	11.7	.7	10.3	.4	.2	1.4	.4	.7	.3	.1									
30,001 TO 40,000	4.6	.5	2.7	.7	-	1.9	.5	1.0	.4	-									
40,001 TO 50,000	3.5	.5	2.0	1.0	-	1.2	.6	.3	.2										
50,001 TO 60,000	5.8	.5	1.0	.3	.6	4.6	.4	3.5	.5	.1								.1	
60,001 TO 80,000	14.0	.8	.6	.3	.3	13.4	.4	4.0	8.7	.2								.2	
80,001 TO 100,000	.4	.1	-	-	-	.4	-	-	.3	.1								.1	
100,001 TO 130,000	-	-	-	-	-	-	-	-	-	-									
130,001 AND OVER	-	-	-	-	-	.1	-	-	.1	-									
NOT REPORTED	-	-	-	-	-	-	-	-	-	-									
YEAR MODEL																			
1978	26.4	3.5	24.6	.2	-	1.3	.1	.4	1.3									.1	
1977	35.3	4.0	32.0	.3	.1	1.9	.1	.8	1.2	.1								.1	
1976	58.4	2.9	17.1	.5	.1	2.3	.3	.7	1.0									.1	
1975	19.4	4.9	36.2	.3	.1	2.7	.1	1.1	1.5	-								.1	
1974	54.0	4.1	36.6	.3	.1	3.0	.5	1.4	1.0	-								.1	
1973	39.4	4.0	34.0	.3	.1	2.0	.2	1.0	.9									.1	
1972	37.4	3.6	28.9	.2	.1	2.2	.2	1.0	.8									.1	
1971	28.1	3.4	26.9	.2	.1	1.9	.2	.8	.7									.1	
1970	26.4	3.3	24.3	.2	.1	1.0	.1	.5	.5									.1	
1969	18.3	2.8	17.2	.4	.1	1.0	.1	.3	.2									.1	
1968	13.6	2.3	13.1	.4	.2	.5	.4	.3	.8									.1	
1967	71.0	5.0	66.2	1.0	.2	3.6	.4	2.1	.1									.2	
PRE-1967	-	-	-	-	-	-	-	-	-	-									
NOT REPORTED	-	-	-	-	-	-	-	-	-	-									
VEHICLE ACQUISITION																			
PURCHASED NEW	212.7	6.8	194.4	2.0	.2	16.1	1.1	7.1	7.4	.2								.2	
PURCHASED USED	175.9	6.8	166.2	1.4	.6	7.8	.9	3.6	2.8	.3								.2	
LEASED FROM SOMEONE ELSE	2.6	1.0	2.3	.2	.1	.2	.4	.1	.1									.1	
LEASED TO SOMEONE ELSE	25.3	2.5	17.4	.5	.1	7.4	.1	2.6	4.1									.1	
NOT REPORTED	5.1	1.6	4.7	.2	.1	.2	.1	.1	.1										

SEE FOOTNOTES AT END OF TABLE.

SEE FOOTNOTES AT END OF TABLE.

Table 7. Trucks by Truck Type and Axle Arrangement: 1977 - Con.  
(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCK TYPE AND AXLE ARRANGEMENT												
	SINGLE-UNIT TRUCKS				TRUCK-TRACTOR COMBINATIONS								
	TOTAL TRUCKS	STANDARD ERROR	3 AXLES			TOTAL	SINGLE TRAILERS				DOUBLE TRAILERS		
			TOTAL	AXLES	OTHER		3 AXLES	4 AXLES	5 AXLES	6 AXLES	5 AXLES	6 AXLES	OTHER
LEASE CHARACTERISTICS <sup>1</sup>													
LEASED WITHOUT DRIVER . . . . .	19.2	2.4	15.4	15.1	.3	3.8	.3	1.5	1.9	.2	-	-	-
LEASED WITH DRIVER . . . . .	6.9	1.1	3.4	3.0	.3	3.6	.1	1.1	2.3	.1	-	-	-
LESSEE:													
PRIVATE . . . . .	27.4	2.7	20.2	19.5	.7	7.3	.4	2.6	4.0	.2	-	-	-
GOVERNMENT . . . . .	.1	.1	.1	.1	-	-	-	-	-	-	-	-	-
LENTS THAN 30 DAYS . . . . .	6.1	1.7	4.7	4.5	.3	1.4	-	.4	1.0	-	-	-	-
30 DAYS TO 1 YEAR . . . . .	3.2	1.4	1.5	1.4	.1	.1	.2	.5	.9	.1	-	-	-
1 TO 3 YEARS . . . . .	5.2	1.4	3.8	3.6	.1	1.5	.1	.7	.5	.2	-	-	-
MORE THAN 3 YEARS . . . . .	12.8	2.0	10.3	9.9	.3	2.6	.1	.9	1.5	-	-	-	-
PROVISIONS OF LEASE:													
NO PROVISIONS . . . . .	7.0	1.7	6.0	5.8	.2	1.0	-	.2	.8	.1	-	-	-
MAINTENANCE . . . . .	11.1	1.5	8.5	8.2	.3	3.9	.3	1.9	1.3	.2	-	-	-
WARRANTY . . . . .	2.0	.3	1.5	1.4	.1	.5	-	.2	.3	.1	-	-	-
PROCUREMENT AND SALE . . . . .													
OPERATOR CLASSIFICATION													
NOT FOR HIRE:													
PRIVATE OWNER OR INDIVIDUAL . . . . .	362.9	2.0	354.9	351.6	2.7	8.0	.9	3.3	3.4	.2	-	-	-
EXEMPT CARRIER . . . . .	1.8	.6	1.0	.9	-	.9	-	.3	.6	-	-	-	-
CONTRACT CARRIER . . . . .	5.1	.5	1.4	1.2	.2	3.7	-	1.2	2.1	.1	-	-	-
COMMON CARRIER . . . . .	12.0	.7	3.8	3.6	.2	8.2	.8	4.4	2.8	.1	-	-	-
FOR HIRE INTERSTATE:													
LOCAL CARRIER . . . . .	10.1	1.4	7.2	6.6	.5	3.0	.3	1.4	1.3	-	-	-	-
FOR HIRE DAILY RENTAL . . . . .	3.6	.9	3.1	3.0	.1	.5	-	-	.5	-	-	-	-
NOT REPORTED . . . . .	.7	.6	.7	.7	-	-	-	-	-	-	-	-	-
PRODUCTS CARRIED													
FARM PRODUCTS . . . . .	17.1	2.5	16.5	16.1	.4	.7	-	.4	.3	-	-	-	-
LIVE ANIMALS . . . . .	2.4	1.0	2.4	2.4	-	-	-	-	-	-	-	-	-
MINING PRODUCTS . . . . .	1.4	.1	1.2	1.2	-	-	-	-	-	-	-	-	-
POGS AND OTHER FOREST PRODUCTS . . . . .	1.7	.6	1.6	1.6	-	-	-	-	-	-	-	-	-
TEXTILE MILL PRODUCTS . . . . .	20.7	2.6	17.8	17.6	.1	3.0	.1	.8	1.9	.1	-	-	-
FOODS . . . . .	31.1	3.2	28.9	27.8	.8	2.3	.2	.3	1.5	-	-	-	-
BUILDING MATERIALS . . . . .	3.1	.9	2.8	2.7	.1	.3	-	.3	1.2	-	-	-	-
HOUSEHOLD GOODS . . . . .	3.5	1.2	3.1	3.1	-	.4	-	.1	.2	-	-	-	-
FURNITURE OR HARDWARE . . . . .	5.4	1.4	4.6	4.6	-	.8	.2	.4	.2	-	-	-	-
PAPER PRODUCTS . . . . .	6.1	1.3	4.4	4.3	.2	1.6	-	.5	1.0	-	-	-	-
CHEMICALS . . . . .	3.8	1.2	3.1	3.1	.1	.7	-	.1	.4	-	-	-	-
PETROLEUM . . . . .	3.6	1.6	3.1	3.1	.1	1.7	-	.2	.4	-	-	-	-
PRIMARY METAL PRODUCTS . . . . .	6.2	1.6	5.4	5.3	.1	.8	.2	.4	.2	-	-	-	-
FABRICATED METAL PRODUCTS . . . . .	4.7	1.3	4.0	4.0	.3	.7	.1	.2	.4	-	-	-	-
MACHINERY, EXCEPT ELECTRICAL . . . . .	4.8	1.5	4.4	4.4	-	.4	-	.1	.1	-	-	-	-
ELECTRICAL MACHINERY . . . . .	0.7	1.7	0.9	0.9	1.5	.6	.1	.3	.5	-	-	-	-
TELEPHONE EQUIPMENT . . . . .	24.1	2.3	15.9	15.7	.1	8.2	.9	5.1	1.9	.2	-	-	-
SCRAP, REFUSE, OR GARBAGE . . . . .	4.4	1.7	4.1	4.1	-	.1	-	-	-	-	-	-	-
MIXED CARGES . . . . .	8.6	1.7	7.9	7.9	-	.7	.2	.3	.1	-	-	-	-
CRAFTSMAN'S EQUIPMENT . . . . .	177.4	6.7	177.4	177.4	-	.1	-	-	-	-	-	-	-
SPECIAL EQUIPMENT . . . . .	2.7	1.1	2.7	2.6	.1	.2	.1	.1	.1	-	-	-	-
PERSONAL TRANSPORTATION . . . . .	2.9	1.2	2.5	2.5	.1	.1	-	.1	.1	-	-	-	-
OTHER . . . . .													
NOT REPORTED . . . . .													
HAZARDOUS MATERIALS CARRIED													
HAZARDOUS MATERIALS CARRIED . . . . .	10.7	.9	4.0	3.5	.5	6.7	.5	3.0	3.1	.1	-	-	-
PERCENT OF TIME:													
25 TO 40 PERCENT OF TIME . . . . .	6.6	.6	1.7	1.5	.2	4.9	.4	2.5	1.9	.1	-	-	-
40 TO 50 PERCENT OF TIME . . . . .	2.5	.3	1.2	1.1	.1	.4	-	.4	.3	-	-	-	-
50 TO 74 PERCENT OF TIME . . . . .	2.1	.3	1.4	1.3	.1	.8	.1	.1	.7	-	-	-	-
75 TO 100 PERCENT OF TIME . . . . .	.9	.6	.6	.6	.1	.2	.1	.1	.1	-	-	-	-
NO PERCENT REPORTED . . . . .	334.1	4.9	317.9	314.1	.3	16.2	1.5	7.1	6.9	.3	.1	-	-
NO HAZARDOUS MATERIAL CARRIED . . . . .	51.5	4.8	50.2	50.0	.2	1.3	.1	.6	.5	.1	-	-	-
NOT REPORTED . . . . .													

SEE FOOTNOTES AT END OF TABLE.

Table 7. Trucks by Truck Type and Axle Arrangement: 1977—Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCK TYPE AND AXLE ARRANGEMENT																				
	SINGLE-UNIT TRUCKS							TRUCK-TRACTOR COMBINATIONS													
	TOTAL TRUCKS	STANDARD ERROR	TOTAL	AXLES	2	3	OTHER	TOTAL	SINGLE TRAILERS					DOUBLE TRAILERS					TRIPLE TRAILERS		NOT RE-PORTED
									AXLES	3	4	5	6	OTHER	AXLES	5	6	OTHER	AXLES	7	
TRUCK FLEET SIZE <sup>3</sup>																					
1, . . . . .	258.0	5.7	254.7	253.8	.7	.2	3.3	3.3	3.3	1.1	1.7	.1	.1	-	-	-	-	-	-	-	-
2 TO 5 . . . . .	60.2	4.4	56.9	55.3	1.1	.4	3.3	3.3	3.3	1.5	1.4	.1	-	-	-	-	-	-	-	-	-
6 TO 19 . . . . .	35.4	3.0	27.5	27.5	1.4	.2	6.4	6.4	6.4	3.2	2.4	.1	-	-	-	-	-	-	-	-	-
20 OR MORE . . . . .	42.7	3.4	31.4	30.9	.5	-	11.3	11.3	11.3	1.0	4.8	4.9	.3	-	.1	-	-	-	-	-	.2
MILES PER GALLON																					
LESS THAN 5 . . . . .	33.3	1.3	18.2	15.9	2.0	.3	15.1	15.1	15.1	5.8	7.8	.4	-	.1	-	-	-	-	-	-	.1
5 TO 6.9 . . . . .	21.7	1.5	17.3	17.3	.7	.1	6.7	6.7	6.7	3.6	2.2	.1	.1	-	-	-	-	-	-	-	.1
7 TO 8.9 . . . . .	28.9	3.0	27.2	27.2	.5	.1	1.1	1.1	1.1	.7	.1	-	-	-	-	-	-	-	-	-	.1
9 TO 10.9 . . . . .	71.4	5.3	70.9	70.4	.3	.2	1.5	1.5	1.5	1.3	.1	-	-	-	-	-	-	-	-	-	-
12 TO 14.9 . . . . .	85.2	5.9	85.1	85.0	.1	.1	.1	.1	.1	.1	-	-	-	-	-	-	-	-	-	-	-
15 TO 19.9 . . . . .	104.3	6.4	104.3	104.3	.1	.1	.1	.1	.1	-	-	-	-	-	-	-	-	-	-	-	-
20 OR MORE . . . . .	26.3	3.8	26.2	26.2	.1	-	.7	.7	.7	1.1	1.1	.2	-	-	-	-	-	-	-	-	.1
NOT REPORTED . . . . .	25.2	3.4	24.5	24.3	.2	-	.7	.7	.7	1.1	1.1	.2	-	-	-	-	-	-	-	-	.1
EQUIPMENT TYPE																					
TRANSMISSION:																					
MANUAL . . . . .	271.1	6.6	247.3	243.3	3.3	.7	23.8	23.8	23.8	10.6	10.2	.5	.1	.1	-	-	-	-	-	-	.3
SEMI-AUTOMATIC . . . . .	113.7	6.5	113.6	113.3	.3	-	.1	.1	.1	.1	.1	-	-	-	-	-	-	-	-	-	-
NOT REPORTED . . . . .	11.3	2.4	11.0	10.9	.1	.1	.3	.3	.3	.1	.2	-	-	-	-	-	-	-	-	-	-
BRAKING SYSTEM:																					
HYDRAULIC . . . . .	304.1	5.1	303.5	302.6	.7	.3	3.6	3.6	3.6	10.4	10.2	.5	.1	.1	-	-	-	-	-	-	.3
AIR . . . . .	40.7	1.6	17.1	13.8	3.0	.3	23.6	23.6	23.6	2.0	1.4	-	-	-	-	-	-	-	-	-	.3
OTHER <sup>2</sup> . . . . .	34.4	4.2	34.3	34.2	.3	.1	.1	.1	.1	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED . . . . .	23.4	2.9	19.2	18.3	.9	.1	4.2	4.2	4.2	1.4	2.4	.1	-	-	-	-	-	-	-	-	.3
ANTI-WHEEL-LOCK DEVICE <sup>1</sup> . . . . .	126.7	6.3	119.9	117.0	2.6	.3	6.7	6.7	6.7	2.0	3.8	.2	-	-	-	-	-	-	-	-	.1
POWER STEERING . . . . .	40.7	4.3	35.7	35.6	.1	-	5.0	5.0	5.0	1.1	1.1	.1	-	-	-	-	-	-	-	-	.1
AIR CONDITIONING <sup>2</sup> . . . . .																					
FUEL CONSERVATION EQUIPMENT <sup>2</sup>																					
RADIAL TIRES . . . . .	61.5	5.0	55.1	54.2	.8	.1	6.4	6.4	6.4	2.0	3.9	.1	-	-	-	-	-	-	-	-	.2
VRAG REDUCTION DEVICES . . . . .	2.8	.9	1.8	1.6	.2	.1	1.0	1.0	1.0	.6	.3	-	-	-	-	-	-	-	-	-	-
FUEL EFFICIENT ENGINE . . . . .	38.9	3.7	23.7	23.0	.5	.1	4.6	4.6	4.6	1.6	2.4	.1	-	-	-	-	-	-	-	-	.2
AXLE OR DRIVE RATIO CHANGE . . . . .	31.8	2.8	24.8	23.2	1.3	.5	6.9	6.9	6.9	3.0	3.1	.1	-	-	-	-	-	-	-	-	.1
NOT REPORTED . . . . .	264.7	6.3	254.9	252.6	1.9	.4	9.8	9.8	9.8	4.8	3.4	.2	.1	.1	-	-	-	-	-	-	.1
MAINTENANCE <sup>2</sup>																					
MAINTENANCE PERFORMED ON--																					
ENGINE . . . . .	66.5	4.8	59.5	58.3	1.0	.2	7.0	7.0	7.0	2.5	3.8	.2	-	-	-	-	-	-	-	-	.2
TRANSMISSION . . . . .	45.0	4.1	40.5	39.6	.7	.3	4.5	4.5	4.5	1.7	1.9	.1	.1	-	-	-	-	-	-	-	.2
BRAKING SYSTEM . . . . .	104.1	5.9	97.3	96.1	.9	.5	6.8	6.8	6.8	2.7	3.3	.1	-	-	-	-	-	-	-	-	.1
REAR AXLE AND DIFFERENTIAL . . . . .	3.2	3.2	21.7	21.7	.5	.2	3.2	3.2	3.2	1.0	1.7	-	-	-	-	-	-	-	-	-	.1
NONE OF THE ABOVE . . . . .	196.8	6.8	187.1	185.2	1.6	.3	9.7	9.7	9.7	4.8	3.6	.3	.1	.1	-	-	-	-	-	-	.1
NOT REPORTED . . . . .	90.0	5.5	80.2	78.8	1.1	.3	9.8	9.8	9.8	3.8	4.9	.2	-	-	-	-	-	-	-	-	.3
MAINTENANCE PERFORMED BY--																					
SELF OR OWN REPAIR SHOP . . . . .	24.1	3.1	22.5	22.3	.2	.1	1.5	1.5	1.5	.4	.9	.1	-	-	-	-	-	-	-	-	.1
TRUCK DEALER . . . . .	1.9	.6	1.2	1.1	.2	-	.7	.7	.7	.3	.3	-	-	-	-	-	-	-	-	-	-
FACTORY BRANCH . . . . .	78.9	5.6	74.6	74.6	.1	.1	2.1	2.1	2.1	1.3	.9	.1	-	-	-	-	-	-	-	-	.1
LEASING COMPANY . . . . .	12.9	2.6	12.7	12.7	.4	.2	2.2	2.2	2.2	1.3	.2	-	-	-	-	-	-	-	-	-	-
INDEPENDENT GARAGE . . . . .	196.4	6.8	186.4	184.4	1.7	.3	10.0	10.0	10.0	5.1	3.6	.3	-	.1	-	-	-	-	-	-	-
OTHER . . . . .																					
NOT REPORTED . . . . .	367.1	1.0	364.1	362.0	1.6	.5	3.0	3.0	3.0	1.8	1.8	.3	.4	.1	-	-	-	-	-	-	.3
ENGINE TYPE AND SIZE																					
GASOLINE . . . . .	28.9	1.0	28.9	28.9	.2	-	.1	.1	.1	.1	.1	.1	-	-	-	-	-	-	-	-	.3
DIESEL . . . . .	3.3	.1	3.3	3.3	.1	-	.1	.1	.1	.1	.1	.1	-	-	-	-	-	-	-	-	.1
LPG OR OTHER . . . . .	2.3	.1	2.3	2.3	.1	-	.1	.1	.1	.1	.1	.1	-	-	-	-	-	-	-	-	-
NOT REPORTED . . . . .	196.4	6.8	186.4	184.4	1.7	.3	10.0	10.0	10.0	5.1	3.6	.3	-	.1	-	-	-	-	-	-	-

SEE FOOTNOTES AT END OF TABLE.

Table 7. Trucks by Truck Type and Axle Arrangement: 1977 - Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCK TYPE AND AXLE ARRANGEMENT														
	SINGLE-UNIT TRUCKS			TRUCK-TRACTOR COMBINATIONS											
	TOTAL TRUCKS	STANDARD ERROR	SINGLE-UNIT TRUCKS			TRUCK-TRACTOR COMBINATIONS									
			TOTAL	AXLES	2 AXLES	3 AXLES	3 OTHER	TOTAL	3 AXLES	4 AXLES	5 AXLES	6 AXLES	OTHER	DOUBLE TRAILERS	TRIPLE TRAILERS
ENGINE TYPE AND SIZE--CON.															
CYLINDERS:															
4 . . . . .	22.2	3.5	22.1	22.1	2.1	2.1	1	17.7	1.1	8.1	7.7	2	1	1	1
6 . . . . .	12.5	6.1	12.5	12.5	1.6	1.6	1	6.4	1.2	2.6	2.6	2	1	1	1
8 . . . . .	205.4	6.8	196.9	196.9	1.6	1.6	1	1	1.9	2.6	2.6	2	1	1	1
OTHER . . . . .	1.1	.1	.1	.1	.1	.1	1	.1	.1	.1	.1	1	1	1	1
NOT REPORTED . . . . .	.8	.6	.6	.6	.6	.6	1	.1	.1	.1	.1	1	1	1	1
CUBIC INCH DISPLACEMENT:															
GASOLINE ENGINES															
200 TO 249 . . . . .	12.5	2.7	12.5	12.5	1.6	1.6	1	1	1	1	1	1	1	1	1
250 TO 299 . . . . .	76.9	5.7	76.9	76.9	1.6	1.6	1	1	1	1	1	1	1	1	1
300 TO 349 . . . . .	74.6	5.4	74.6	74.6	1.6	1.6	1	1	1	1	1	1	1	1	1
350 TO 399 . . . . .	83.7	5.6	83.1	82.4	1.6	1.6	1	1	1	1	1	1	1	1	1
400 OR MORE . . . . .	6.8	1.3	5.4	5.0	1.6	1.6	1	1	1	1	1	1	1	1	1
NOT REPORTED . . . . .	112.6	6.3	112.0	111.3	1.6	1.6	1	1	1	1	1	1	1	1	1
DIESEL ENGINES															
200 TO 249 . . . . .	1.4	.3	.8	.7	1.1	1.1	1	.5	.2	.3	.1	1	1	1	1
250 TO 299 . . . . .	4.7	.5	1.7	1.4	1.3	1.3	1	3.0	.5	1.5	.9	1	1	1	1
300 TO 349 . . . . .	6.6	.6	1.3	.7	.5	.5	1	5.2	.2	2.5	2.2	2	1	1	1
350 TO 399 . . . . .	5.7	.5	1.1	.1	.1	.1	1	5.6	.1	1.7	3.7	1	1	1	1
400 OR MORE . . . . .	10.5	.7	3.8	2.4	1.1	1.1	1	6.8	.3	2.8	3.3	1	1	1	1
NOT REPORTED . . . . .	3	.1	.2	.2	.2	.2	1	.1	.1	.1	.1	1	1	1	1
OTHER ENGINES															
400 OR MORE . . . . .	14	.1	14	14	1	1	1	1	1	1	1	1	1	1	1
NOT REPORTED . . . . .	1	.1	1	1	1	1	1	1	1	1	1	1	1	1	1
CAB TYPE:															
CAB FORWARD OF ENGINE . . . . .	3.9	.5	2.2	2.1	1.1	1.1	1	1.6	.2	1.1	1.1	1	1	1	1
CAB OVER ENGINE . . . . .	10.6	.7	4.6	4.3	1.4	1.4	1	6.0	.3	2.1	3.4	1	1	1	1
SHORT HOOD CONVENTIONAL . . . . .	20.6	1.2	14.0	13.2	.7	.7	1	6.6	.8	3.8	1.7	1	1	1	1
MEDIUM HOOD CONVENTIONAL . . . . .	37.7	2.0	30.6	28.9	1.3	1.3	1	7.1	.7	2.8	3.2	1	1	1	1
LONG HOOD CONVENTIONAL . . . . .	13.2	.8	10.2	8.8	1.2	1.2	1	3.0	.1	.9	1.8	1	1	1	1
NOT REPORTED . . . . .	1.6	.0	1.6	1.6	1.6	1.6	1	1	1	1	1	1	1	1	1
CAB WITH SLEEPER UNIT . . . . .	4.4	.4	1.1	.3	.1	.1	1	.1	.1	.1	3.1	1	1	1	1

SEE FOOTNOTES AT END OF TABLE.



Table 7. Trucks by Truck Type and Axle Arrangement: 1977 - Con.  
(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCK TYPE AND AXLE ARRANGEMENT																	
	SINGLE-UNIT TRUCKS					TRUCK-TRACTOR COMBINATIONS												
	TOTAL TRUCKS	STANDARD ERROR	TOTAL	2 AXLES	3 AXLES	OTHER	SINGLE TRAILERS					DOUBLE TRAILERS			TRIPLE TRAILERS			NOT RE-PORTED
							3 AXLES	4 AXLES	5 AXLES	6 AXLES	OTHER	5 AXLES	6 AXLES	OTHER	7 AXLES	OTHER		
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS																		
TOTAL	308.4	2.0	308.4	308.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PICKUPS	154.7	6.7	154.7	154.7	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PANELS OR VANS	144.5	6.7	144.5	144.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MULTISTOPS OR WALK-INS	9.2	2.0	9.2	9.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DRIVING WHEELS:																		
4-WHEEL DRIVE	41.3	4.6	41.3	41.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2-WHEEL DRIVE	229.0	6.0	229.0	229.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	38.1	4.4	38.1	38.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AXLES ON VEHICLE:																		
2	256.9	5.3	256.9	256.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	51.5	5.0	51.5	51.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED					-	-	-	-	-	-	-	-	-	-	-	-	-	-
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:																		
CAMPER	6.0	1.9	6.0	6.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SLIDE-IN CAMPER	41.8	4.6	41.8	41.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PICKUP SHELL COVER	31.6	1.4	31.6	31.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CAMPER BODY	3.6	1.4	3.6	3.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	257.1	5.3	257.1	257.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE IN SEVERAL STATES. TRUCKS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

1 WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

2 WHEN NO RESPONSE WAS OBTAINED FOR TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

3 WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

4 BECAUSE SOME "LIGHT" TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (E.G., DATA ON POWER ASSISTED BRAKES, DISC BRAKES, VACUUM-HYDRAULIC, ETC.).

5 DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

6 PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.



# New Mexico

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Table 1. Trucks—Comparative Summary: 1963, 1967, 1972, and 1977

(PERCENT)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	1963	1967	1972	1977	VEHICULAR AND OPERATIONAL CHARACTERISTICS	1963	1967	1972	1977
TOTAL TRUCKS.....	100.0	100.0	100.0	100.0	YEAR MODEL				
MAJOR USE					1 TO 2 YEARS OLD.....	15.8	13.7	12.5	12.3
AGRICULTURE.....	21.0	15.1	18.1	14.4	3 TO 4 YEARS OLD.....	13.3	19.8	19.4	16.7
FORESTRY AND LUMBERING.....	-	-	-	.4	OVER 4 YEARS OLD.....	70.9	66.5	68.1	70.9
MINING AND QUARRYING.....	-	1.3	.5	1.8	VEHICLE ACQUISITION				
CONSTRUCTION.....	6.5	7.2	6.0	5.1	PURCHASED NEW.....	*	46.3	42.7	44.1
MANUFACTURING.....	1.1	-	.7	.3	PURCHASED USED.....	*	51.9	55.2	55.2
WHOLESALE AND RETAIL TRADE.....	9.4	7.3	4.6	5.9	LEASED FROM SOMEONE AND NOT REPORTED..	*	1.8	2.2	.9
FOR HIRE TRANSPORTATION.....	4.0	1.1	1.7	.6	TRUCK FLEET SIZE				
UTILITIES AND SERVICES.....	7.2	5.7	7.0	5.6	1.....	80.1	62.7	71.0	74.3
PERSONAL TRANSPORTATION.....	47.2	56.6	57.9	64.6	2 TO 5.....	8.3	15.2	18.3	16.6
OTHER.....	3.6	5.7	3.6	1.3	6 TO 19.....	7.9	5.0	5.5	5.7
BODY TYPE					20 OR MORE.....	3.7	4.0	5.2	3.4
PICKUP, PANEL, MULTI-STOP, OR WALK-IN <sup>1</sup>	76.9	84.4	87.0	93.9	NOT REPORTED.....	-	13.1	-	-
PLATFORM AND CATTILERACK.....	12.5	7.3	6.7	2.7	TRUCK TYPE <sup>4</sup>				
VAN <sup>1</sup> .....	3.9	1.2	1.4	.7	SINGLE-UNIT TRUCKS.....	*	83.6	97.9	98.8
UTILITY.....	-	-	-	.2	2 AXLES.....	*	74.1	96.4	97.8
POLE OR LOGGING.....	-	-	-	-	3 AXLES.....	*	9.5	1.4	1.0
DUMP.....	2.2	1.2	.9	.7	TRUCK-TRACTOR COMBINATIONS.....	*	16.4	2.1	1.0
TANK FOR LIQUIDS OR DRY BULK.....	3.7	2.0	1.1	.9	3 AXLES.....	*	4.0	.7	.1
OTHER.....	.8	3.9	3.0	.8	4 AXLES.....	*	5.0	.5	.2
VEHICLE SIZE					5 AXLES OR MORE.....	*	7.4	.9	.7
LIGHT.....	79.5	88.6	83.9	92.7	RANGE OF OPERATION <sup>4</sup>				
MEDIUM.....	5.1	5.3	11.1	3.1	LOCAL.....	64.2	65.5	76.6	78.7
LIGHT-HEAVY.....	8.1	2.6	2.1	1.9	SHORT RANGE (200 MILES OR LESS).....	12.3	23.9	13.2	11.7
HEAVY-HEAVY.....	7.3	3.5	2.9	2.2	LONG RANGE (MORE THAN 200 MILES).....	23.5	3.1	1.4	1.8
ANNUAL MILES <sup>2</sup>					OFF-THE-ROAD AND NOT REPORTED.....		7.5	8.8	7.5
LESS THAN 5,000.....	20.1	57.3	23.0	28.2	FUEL TYPE <sup>4</sup>				
5,000 TO 9,999.....	24.3		31.3	23.1	GASOLINE.....	95.5	80.0	88.9	97.7
10,000 TO 19,999.....	21.5	28.8	32.1	36.0	DIESEL AND LPG.....	3.0	14.5	2.0	2.2
20,000 TO 29,999.....	8.0	7.3	8.4	8.3	NOT REPORTED.....	1.5	5.5	9.1	-
30,000 MILES OR MORE.....	26.1	6.6	5.2	4.1					

NOTE: PERCENTS MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING.

\* NOT COLLECTED. - ESTIMATE IS LESS THAN 0.1 PERCENT.

<sup>1</sup>VANS SIMILAR TO PANEL TRUCKS ARE INCLUDED IN PICKUP, PANEL, MULTI-STOP, OR WALK-IN.<sup>2</sup>FOR 1967, 1972, AND 1977 SURVEYS, ANNUAL MILES WERE IMPUTED IF NOT REPORTED.<sup>3</sup>FOR 1967 SURVEY, DATA WERE PRESENTED FOR "LESS THAN 6,000 MILES" (30.2 PERCENT) AND "6,000 TO 9,999 MILES" (27.1 PERCENT).<sup>4</sup>FOR 1967, DATA DO NOT INCLUDE PANELS AND PICKUPS.



Table 2. Trucks, Truck Miles, and Average Annual Miles: 1977

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCKS AND TRUCK MILES <sup>1</sup>						TRUCKS AND TRUCK MILES, EXCLUDING PICKUPS, PANELS, AND WALK-INS <sup>1</sup>					
	TRUCKS (THOU- SANDS)	STANDARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STANDARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCKS (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STAN- DARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)
TOTAL TRUCKS . . . . .	270.0	-	2,800.2	104.4	10.4	.4	16.4	.5	199.1	8.8	12.1	.6
MAJOR USE												
AGRICULTURE . . . . .	39.0	3.9	465.8	64.6	11.9	1.1	3.5	.2	27.6	4.6	7.9	1.2
FORESTRY AND LUMBERING . . . . .	1.2	.7	26.0	20.2	21.4	11.1	.2	.1	4.9	2.2	23.5	8.1
MINING AND QUARRYING . . . . .	4.9	1.3	135.4	59.3	27.6	8.2	1.3	.1	17.0	3.1	12.8	1.8
CONSTRUCTION . . . . .	13.9	2.3	187.9	46.6	13.5	2.4	3.2	.2	32.4	3.6	10.2	.9
MANUFACTURING . . . . .	.9	.5	8.5	5.1	9.4	-	.3	.1	2.3	.7	6.7	1.2
WHOLESALE TRADE . . . . .	6.6	1.5	112.4	26.0	17.0	2.4	1.9	.2	46.7	6.3	24.9	2.4
RETAIL TRADE . . . . .	9.2	1.9	96.8	21.2	10.4	1.2	2.0	.5	22.6	4.4	11.5	3.3
FOR FIRE TRANSPORTATION . . . . .	1.7	.5	30.7	8.5	18.4	-	1.1	.1	22.3	2.7	19.7	-
UTILITIES . . . . .	3.7	1.2	69.7	29.1	18.9	3.5	.7	.1	4.7	1.1	7.2	1.1
SERVICES . . . . .	11.5	2.2	120.6	28.6	10.5	1.5	1.2	.1	14.0	-	11.4	-
DAILY RENTAL . . . . .	.2	.1	2.6	1.0	15.3	3.0	.2	.1	2.6	1.0	15.3	3.0
PERSONAL TRANSPORTATION . . . . .	174.4	5.2	1,542.7	76.7	8.8	.4	.2	.1	.5	.2	2.4	1.1
OTHER . . . . .	.7	.5	1.5	.8	2.1	1.5	.2	.1	1.3	.8	6.1	3.2
NOT IN USE . . . . .	2.0	.9	.3	.2	.2	-	.4	.1	.1	.1	.3	.2
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
BODY TYPE												
PICKUP . . . . .	225.4	3.5	2,302.5	106.1	10.2	.5	-	-	-	-	-	-
PANEL OR VAN . . . . .	27.5	3.5	294.0	47.5	10.7	1.1	-	-	-	-	-	-
MULTISTOP OR WALK-IN . . . . .	.7	.5	4.6	2.9	6.6	.7	-	-	-	-	-	-
PLATFORM WITH ADDED DEVICES . . . . .	2.0	.2	17.2	3.0	8.6	1.3	2.0	.2	17.2	3.0	8.6	1.3
LOW ROY OR DEPRESSION CENTER . . . . .	.4	.1	5.2	1.7	13.0	3.3	.4	.1	5.2	1.7	13.0	3.3
OTHER PLATFORM . . . . .	4.3	.2	44.0	4.4	10.3	.8	4.3	.2	44.0	4.4	10.3	.8
CATTLE RACK . . . . .	.1	.1	6.1	2.4	10.7	3.8	.6	.1	6.1	2.4	10.7	3.8
INSULATED NONREFRIGERATED VAN . . . . .	.1	-	3.5	2.3	30.6	16.2	.1	-	3.5	2.3	30.6	16.2
INSULATED REFRIGERATED VAN . . . . .	.6	.1	18.1	4.3	30.5	5.1	.6	.1	18.1	4.3	30.5	5.1
FURNITURE VAN . . . . .	.3	.1	4.0	1.1	11.7	2.0	.3	.1	4.0	1.1	11.7	2.0
OPEN TOP VAN . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
OTHER ENCLOSED VANS . . . . .	.8	.1	14.4	3.7	17.9	3.7	.8	.1	14.4	3.7	17.9	3.7
BEVERAGE . . . . .	.3	.1	3.3	1.0	12.4	1.9	.3	.1	3.3	1.0	12.4	1.9
UTILITY . . . . .	.5	.1	4.0	1.0	8.0	1.3	.5	.1	4.0	1.0	8.0	1.3
KINCOR CRANE . . . . .	1.0	.1	7.3	1.5	7.3	1.1	1.0	.1	7.3	1.5	7.3	1.1
WRECKER . . . . .	.2	.1	1.5	.7	7.1	2.7	.2	.1	1.5	.7	7.1	2.7
PILE OR LOGGING . . . . .	.2	.1	4.0	2.0	25.8	10.0	.2	.1	4.0	2.0	25.8	10.0
AUTO TRANSPORT . . . . .	-	-	.6	.6	16.0	2.5	-	-	.6	.5	16.0	2.5
BOAT TRANSPORT . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
MOBILE HOME PULLER . . . . .	.2	.1	2.6	1.2	11.4	4.1	.2	.1	2.6	1.2	11.4	4.1
GARBAGE HAULER:												
FRONT LOADER . . . . .	-	-	-	-	2.8	.8	-	-	.1	.1	2.8	.8
REAR LOADER . . . . .	-	-	.2	.2	12.6	-	-	-	.2	.2	12.6	-
ROLL OFF . . . . .	-	-	.3	.2	7.5	3.7	-	-	.3	.2	7.5	3.7
NOT SPECIFIED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
DUMP . . . . .	2.0	.2	21.6	3.3	11.1	1.3	2.0	.2	21.6	3.3	11.1	1.3
TANK FOR LIQUIDS . . . . .	2.3	.5	37.5	3.6	16.0	3.3	2.3	.5	37.5	3.6	16.0	3.3
TANK FOR DRY BULK . . . . .	-	-	.2	.2	6.3	3.9	-	-	.2	.2	6.3	3.9
CONCRETE MIXER:												
FRONT DISCHARGER . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
REAR DISCHARGER . . . . .	.4	.1	3.1	.8	7.3	1.1	.4	.1	3.1	.8	7.3	1.1
NOT SPECIFIED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
OTHER . . . . .	.1	-	.2	.2	2.2	1.6	.1	-	.2	.2	2.2	1.6
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
ANNUAL MILES												
LESS THAN 5,000 . . . . .	76.4	5.0	158.2	13.1	2.1	-	7.1	.6	12.4	.7	1.7	.1
5,000 TO 9,999 . . . . .	62.5	4.8	426.7	33.4	6.8	-	3.2	.2	21.0	1.5	6.6	.1
10,000 TO 19,999 . . . . .	97.4	5.4	1,210.0	69.4	12.4	-	3.2	.2	40.4	2.9	12.7	.2
20,000 TO 29,999 . . . . .	22.5	3.1	508.4	70.9	22.6	.4	1.3	.1	30.0	3.5	23.4	.3
30,000 TO 49,999 . . . . .	7.9	1.9	278.7	66.1	35.5	1.0	.8	.1	28.0	4.3	36.5	1.0
50,000 TO 74,999 . . . . .	2.5	1.0	130.7	50.5	51.8	-	.5	.1	29.9	5.6	57.8	1.5
75,000 OR MORE . . . . .	.8	.5	87.5	50.4	105.9	-	.3	.1	37.4	6.1	114.9	-
RANGE OF OPERATION												
LOCAL . . . . .	212.7	4.5	1,908.8	79.3	9.0	.4	9.8	.6	85.0	5.9	8.7	.6
SHORT RANGE (200 MILES OR LESS) . . . . .	31.8	3.6	480.1	74.8	15.1	1.7	2.3	.2	55.7	5.4	24.4	1.2
LONG RANGE (MORE THAN 200 MILES) . . . . .	5.1	1.5	139.9	44.9	27.2	5.3	.6	.1	32.2	5.5	51.0	1.5
OFF-THE-ROAD . . . . .	19.7	2.8	258.9	56.2	13.1	2.0	3.5	.2	26.1	3.2	7.4	.8
NOT REPORTED . . . . .	.7	.5	12.5	12.5	18.1	4.4	.1	-	-	-	-	-
BASE OF OPERATION												
PERCENTAGE OF MILES TRAVELED IN BASE-OF-OPERATION STATE:												
LESS THAN 25 PERCENT . . . . .	1.7	.9	14.9	7.3	8.9	2.8	.2	.1	4.9	2.3	31.7	10.6
25 TO 49 PERCENT . . . . .	4.9	1.5	140.6	58.7	28.7	8.8	.4	.1	20.1	5.6	52.5	9.2
50 TO 74 PERCENT . . . . .	29.3	3.5	459.1	65.8	15.7	1.3	1.1	.1	33.0	4.9	30.8	2.3
75 TO 100 PERCENT . . . . .	234.0	3.8	2,185.6	86.4	9.3	.4	14.7	.6	141.1	5.9	9.6	.5
NOT REPORTED . . . . .	.2	.1	-	-	-	-	.1	-	-	-	-	-
VEHICLE SIZE												
LIGHT . . . . .	250.4	1.4	2,551.0	104.7	10.2	.4	1.1	.1	3.1	.6	2.8	.5
MEDIUM . . . . .	8.5	1.3	80.2	18.8	9.4	1.0	4.2	.2	27.1	2.6	6.5	.5
LIGHT-HEAVY . . . . .	5.2	.6	50.9	5.1	9.9	1.2	5.2	.8	50.9	5.1	9.9	1.2
HEAVY-HEAVY . . . . .	6.0	.3	118.2	8.1	19.8	1.0	6.0	.3	118.0	8.1	19.8	1.0

SEE FOOTNOTES AT END OF TABLE.

Table 2. Trucks, Truck Miles, and Average Annual Miles: 1977—Con.

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCKS AND TRUCK MILES <sup>1</sup>						TRUCKS AND TRUCK MILES, EXCLUDING PICKUPS, PANELS, AND WALK-INS <sup>1</sup>					
	TRUCKS (THOU-SANDS)	STANDARD ERROR (THOU-SANDS)	TRUCK MILES (MIL-LIONS)	STANDARD ERROR (MIL-LIONS)	AVER-AGE MILES PER TRUCK (THOU-SANDS)	STAN-DARD ERROR (THOU-SANDS)	TRUCKS (THOU-SANDS)	STAN-DARD ERROR (THOU-SANDS)	TRUCK MILES (MIL-LIONS)	STAN-DARD ERROR (MIL-LIONS)	AVER-AGE MILES PER TRUCK (THOU-SANDS)	STAN-DARD ERROR (THOU-SANDS)
GROSS WEIGHT												
6,000 OR LESS . . . . .	200.4	4.6	1,869.9	96.6	9.3	.4	.3	.1	.6	.2	2.2	.5
6,001 TO 10,000 . . . . .	50.0	4.4	681.1	81.5	13.6	1.1	.8	.1	2.5	.6	3.0	.6
10,001 TO 14,000 . . . . .	4.6	1.2	51.2	18.0	11.0	1.7	1.3	.1	7.6	1.4	6.0	.8
14,001 TO 16,000 . . . . .	1.4	.2	8.6	1.5	6.1	.9	1.2	.1	5.6	.9	4.8	.6
16,001 TO 19,500 . . . . .	2.5	.5	20.4	5.5	8.3	.7	1.8	.2	13.9	2.2	7.9	1.0
19,501 TO 26,000 . . . . .	5.2	.6	50.9	5.1	9.9	1.2	5.2	.6	50.9	5.1	9.9	1.2
26,001 TO 33,000 . . . . .	1.2	.1	12.6	2.3	10.6	1.4	1.2	.1	12.6	2.3	10.6	1.4
33,001 TO 40,000 . . . . .	1.1	.1	10.2	1.8	9.3	1.2	1.1	.1	10.2	1.8	9.3	1.2
40,001 TO 50,000 . . . . .	1.2	.1	14.3	2.9	12.1	1.9	1.2	.1	14.3	2.9	12.1	1.9
50,001 TO 60,000 . . . . .	.7	.1	8.6	2.3	12.4	2.7	.7	.1	8.4	2.3	12.6	2.8
60,001 TO 80,000 . . . . .	1.6	.2	61.6	7.3	38.3	2.4	1.6	.2	61.6	7.3	38.3	2.4
80,001 TO 100,000 . . . . .	.2	.1	10.8	-	56.6	-	.2	.1	10.8	-	56.6	-
100,001 TO 130,000 . . . . .	-	-	.1	.1	4.0	-	-	-	.1	.1	4.0	-
130,001 AND OVER . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
YEAR MODEL												
1978 . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
1977 . . . . .	10.2	2.2	187.5	61.8	18.4	4.7	.2	.1	8.2	3.8	53.3	16.4
1976 . . . . .	22.9	3.2	381.8	58.1	16.7	1.2	.7	.1	26.2	4.3	36.1	1.9
1975 . . . . .	21.3	3.0	351.6	60.0	16.5	1.6	1.3	.1	26.2	4.1	20.7	2.2
1974 . . . . .	24.0	3.2	374.7	62.7	15.6	1.6	.9	.1	16.9	-	19.7	-
1973 . . . . .	29.2	3.5	315.2	45.6	10.8	.9	1.1	.1	20.0	3.7	17.7	2.4
1972 . . . . .	24.2	3.2	237.5	35.6	9.8	.7	1.0	.1	16.4	3.2	16.2	2.4
1971 . . . . .	14.9	2.6	130.4	25.6	8.7	.9	.9	.1	11.7	2.5	13.3	2.2
1970 . . . . .	19.8	2.9	185.4	32.7	9.4	.9	1.2	.1	16.1	3.2	13.1	2.1
1969 . . . . .	17.5	2.8	159.6	29.5	9.1	.9	1.0	.1	10.1	1.9	10.6	1.4
1968 . . . . .	8.9	2.0	59.0	16.0	6.6	1.1	.8	.1	8.8	2.0	11.2	2.0
1967 . . . . .	8.8	2.0	63.1	16.8	7.2	1.1	.7	.1	8.5	2.3	11.4	2.6
PRE-1967 . . . . .	68.1	4.8	354.3	40.8	5.2	.5	6.6	.6	30.0	3.1	4.5	.5
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
VEHICLE ACQUISITION												
PURCHASED NEW . . . . .	118.9	5.6	1,579.4	110.2	13.3	.7	6.9	.3	118.8	8.0	17.2	.9
PURCHASED USED . . . . .	148.7	5.6	1,193.6	72.6	8.0	.4	9.2	.6	74.6	5.2	8.1	.6
LEASED FROM SOMEONE ELSE . . . . .	1.1	.7	19.6	11.8	17.9	2.9	.1	-	3.8	2.1	39.4	13.8
LEASED TO SOMEONE ELSE . . . . .	5.2	1.4	135.4	41.9	26.0	3.9	1.1	.1	30.6	4.1	27.1	1.5
NOT REPORTED . . . . .	1.3	.7	7.6	4.8	5.9	2.0	.2	.1	1.9	1.0	8.9	4.1
LEASE CHARACTERISTICS <sup>2</sup>												
LEASED WITHOUT DRIVER . . . . .	4.4	1.3	85.1	28.2	19.6	2.9	.8	.1	17.1	-	22.4	-
LEASED WITH DRIVER . . . . .	1.9	.9	66.8	33.2	35.4	6.8	.4	.1	14.1	4.4	36.9	8.4
LESSEE:												
PRIVATE . . . . .	6.2	1.6	151.8	43.4	24.4	3.5	1.1	.1	31.2	4.2	27.6	1.4
GOVERNMENT . . . . .	-	-	-	-	1.7	-	-	-	-	-	1.7	-
LENGTH OF LEASE:												
LESS THAN 30 DAYS . . . . .	1.3	.7	18.9	9.2	14.3	2.4	.3	.1	6.9	2.8	21.2	6.9
30 DAYS TO 1 YEAR . . . . .	.7	.5	10.4	5.6	15.5	4.4	.2	.1	5.3	2.5	34.7	11.1
1 TO 3 YEARS . . . . .	3.3	1.2	99.0	40.6	30.4	5.1	.2	.1	7.0	-	33.2	-
MORE THAN 3 YEARS . . . . .	1.0	.5	23.4	11.5	23.8	-	.5	.1	12.0	3.2	26.0	4.8
PROVISIONS OF LEASE:												
FINANCING . . . . .	1.8	.9	46.0	25.0	26.0	4.3	.2	.1	3.9	1.2	16.8	2.7
MAINTENANCE . . . . .	2.6	1.0	83.6	37.9	32.4	5.8	.5	.1	13.2	-	25.6	-
PROCUREMENT AND SALE . . . . .	.1	-	2.0	1.0	26.0	3.7	.1	-	2.0	1.0	26.0	3.7
OPERATOR CLASSIFICATION												
NOT FOR HIRE:												
PRIVATE OWNER OR INDIVIDUAL . . . . .	264.1	1.3	2,684.3	103.1	10.2	.4	14.1	.6	147.2	7.5	10.5	.6
FOR HIRE INTERSTATE:												
EXEMPT CARRIER . . . . .	.3	.1	18.6	3.6	64.8	-	.3	.1	16.6	3.6	64.8	-
CONTRACT CARRIER . . . . .	.1	-	4.3	2.6	55.6	20.4	.1	-	4.3	2.6	55.6	20.4
COMMON CARRIER . . . . .	.3	.1	5.2	2.1	18.0	5.9	.2	.1	4.8	2.1	19.4	6.8
FOR HIRE INTRASTATE:												
LOCAL CARTAGE . . . . .	4.9	1.3	84.9	30.1	17.2	3.7	1.4	.2	21.2	3.6	15.2	1.9
FOR HIRE DAILY RENTAL . . . . .	.2	.1	2.6	1.0	15.3	3.0	.2	.1	2.6	1.0	15.3	3.0
NOT REPORTED . . . . .	.1	-	.3	.2	2.4	.9	.1	-	.3	.2	2.4	.9
PRODUCTS CARRIED												
FARM PRODUCTS . . . . .	18.3	2.7	175.5	31.8	9.6	1.1	2.5	.2	31.1	4.1	12.4	1.3
LIVE ANIMALS . . . . .	12.1	2.4	197.4	48.4	16.3	2.4	.5	.1	5.5	2.4	10.6	4.2
MINING PRODUCTS . . . . .	1.4	.7	11.3	3.8	7.9	2.6	.4	.1	6.7	2.0	15.9	3.5
LOGS AND OTHER FOREST PRODUCTS . . . . .	2.8	1.1	15.0	5.6	5.4	1.4	.2	.1	5.3	2.3	22.9	7.5
PROCESSED FOODS . . . . .	2.7	.9	47.1	16.4	17.4	3.8	1.0	.1	22.3	4.4	22.9	3.3
TEXTILE MILL PRODUCTS . . . . .	1.0	.7	12.6	8.6	12.4	2.3	.4	.1	1.1	1.1	57.2	-
BUILDING MATERIALS . . . . .	16.6	2.5	196.3	36.8	11.8	1.2	2.9	.2	31.1	4.4	10.8	1.3
HOUSEHOLD GOODS . . . . .	5.7	1.6	66.3	23.7	11.7	2.4	.2	.1	1.7	.7	10.2	2.6
FURNITURE OR HARDWARE . . . . .	2.1	1.0	21.1	10.4	9.9	1.1	.1	-	.9	.5	7.0	1.9
PAPER PRODUCTS . . . . .	1.0	.7	19.1	12.6	18.4	.9	.1	-	1.6	1.2	41.5	14.5
CHEMICALS . . . . .	.2	.1	1.8	.9	8.6	3.3	.2	.1	1.7	.9	8.6	3.6
PETROLEUM . . . . .	3.4	1.0	47.6	9.1	14.1	2.4	1.8	.5	33.3	3.4	18.1	4.6
PRIMARY METAL PRODUCTS . . . . .	1.8	.9	31.6	16.2	17.5	2.0	.3	.1	4.3	1.6	14.0	4.0
FABRICATED METAL PRODUCTS . . . . .	.2	.1	1.9	1.0	9.7	4.1	.2	.1	1.8	1.0	11.9	4.8
MACHINERY, EXCEPT ELECTRICAL . . . . .	1.2	.5	35.6	25.2	28.5	8.6	.7	.1	10.3	2.7	15.3	3.2
ELECTRICAL MACHINERY . . . . .	2.3	1.0	13.2	6.6	5.7	1.5	.2	.1	1.6	.6	6.4	1.5
TRANSPORTATION EQUIPMENT . . . . .	2.5	1.0	17.7	8.1	7.2	1.8	.4	.1	3.9	1.1	9.2	2.0
SCRAP, REFUSE, OR GARBAGE . . . . .	13.0	2.4	72.0	29.5	5.5	1.9	.9	.1	4.1	2.9	5.4	.8
MIXED CARGOES . . . . .	18.1	2.8	214.3	42.2	11.9	1.4	.4	.1	10.7	2.5	12.2	2.2
CRAFTSMAN'S EQUIPMENT . . . . .	12.7	2.4	226.9	68.7	17.8	4.2	.5	.1	3.9	1.0	8.4	1.5
SPECIAL EQUIPMENT . . . . .	3.0	.9	39.3	17.5	13.0	2.7	1.4	.2	10.2	1.7	7.1	.9
PERSONAL TRANSPORTATION . . . . .	144.3	5.6	1,316.9	78.2	9.1	.4	.3	.1	1.4	.5	4.2	1.1
OTHER . . . . .	2.2	.9	19.5	10.7	9.0	2.9	.6	.1	4.5	1.4	7.1	1.9
NOT REPORTED . . . . .	1.3	.7	.3	.2	.2	-	.2	.1	.1	.1	.4	.3

SEE FOOTNOTES AT END OF TABLE.

TRUCK INVENTORY AND USE SURVEY

Table 2. Trucks, Truck Miles, and Average Annual Miles: 1977—Con.

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCKS AND TRUCK MILES <sup>1</sup>						TRUCKS AND TRUCK MILES, EXCLUDING PICKUPS, PANELS, AND WALK-INS <sup>1</sup>					
	TRUCKS (THOU- SANDS)	STANDARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STANDARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCKS (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STAN- DARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)
HAZARDOUS MATERIALS CARRIED												
HAZARDOUS MATERIALS CARRIED . . . . .	2.4	.9	37.6	11.0	15.8	2.8	.8	.1	20.5	.7	24.9	-
LESS THAN 25 PERCENT OF TIME . . . . .	.7	.5	4.3	2.7	6.6	1.2	.1	-	1.7	.9	12.4	4.5
25 TO 49 PERCENT OF TIME . . . . .	.5	.5	11.0	10.0	20.4	-	-	-	1.0	.7	25.0	7.4
50 TO 74 PERCENT OF TIME . . . . .	.1	-	2.9	1.6	30.2	10.0	.1	-	2.9	1.6	30.2	10.0
75 TO 100 PERCENT OF TIME . . . . .	.6	2.1	15.8	-	26.6	-	.6	.1	15.0	-	27.0	-
NO PERCENT REPORTED . . . . .	.5	.5	3.6	3.6	-	-	-	-	-	-	-	-
NO HAZARDOUS MATERIAL CARRIED . . . . .	229.6	4.0	2,441.3	106.9	10.6	.4	14.5	.6	170.2	9.0	11.7	.7
NOT REPORTED . . . . .	38.0	4.0	321.3	48.4	8.5	.9	1.1	.1	8.4	2.3	8.0	2.0
TRUCK FLEET SIZE <sup>1</sup>												
1 . . . . .	200.7	4.7	1,923.3	97.3	9.6	.4	3.9	.5	35.6	3.8	9.1	1.3
2 TO 5 . . . . .	44.8	4.1	513.9	62.9	11.5	.9	5.1	.3	63.0	5.7	12.4	.9
6 TO 19 . . . . .	15.3	2.3	236.9	48.7	15.5	2.1	4.4	.2	60.6	6.1	13.8	1.2
20 OR MORE . . . . .	9.2	1.7	126.1	30.6	13.8	2.0	3.0	.2	39.9	4.6	13.5	1.2
MILES PER GALLON												
LESS THAN 5 . . . . .	8.6	1.0	116.7	7.4	13.6	1.6	6.3	.3	112.7	7.3	17.9	.9
5 TO 6.9 . . . . .	4.6	1.0	56.0	10.6	12.1	1.4	2.4	.2	36.7	4.9	15.1	1.6
7 TO 8.9 . . . . .	12.4	2.1	149.6	38.1	12.1	2.0	3.6	.2	23.5	2.7	6.5	1.0
9 TO 11.9 . . . . .	46.1	4.3	516.5	68.1	11.2	1.0	1.9	.2	12.3	2.0	6.5	.9
12 TO 14.9 . . . . .	68.8	5.0	813.7	89.2	11.8	.9	.7	.1	2.8	.8	4.1	.9
15 TO 19.9 . . . . .	87.7	5.3	781.5	64.8	8.9	.5	.3	.1	1.8	.8	5.9	2.2
20 OR MORE . . . . .	25.3	3.4	219.4	43.5	8.7	1.3	-	-	-	-	.3	-
NOT REPORTED . . . . .	16.5	2.7	146.7	28.0	8.9	.8	1.1	.1	9.4	3.3	8.1	2.7
EQUIPMENT TYPE												
TRANSMISSION:												
MANUAL . . . . .	177.2	5.4	1,697.5	88.5	9.6	.4	15.6	.6	191.9	8.8	12.3	.6
AUTOMATIC . . . . .	83.8	5.3	1,015.9	95.9	12.1	.9	.4	.1	4.2	1.7	11.0	3.7
SEMI-AUTOMATIC . . . . .	-	-	9	.6	23.7	2.1	-	-	.9	.6	23.7	2.1
NOT REPORTED . . . . .	9.0	2.6	85.9	26.8	9.5	2.0	.4	.1	2.1	.7	5.2	1.3
BRAKING SYSTEM:												
HYDRAULIC <sup>2</sup> . . . . .	216.5	4.4	2,267.2	107.0	10.5	.5	9.7	.6	77.5	5.5	8.0	.6
AIR <sup>2</sup> . . . . .	7.6	.9	127.7	10.3	16.8	1.4	5.9	.3	116.3	8.0	19.7	1.0
OTHER <sup>2</sup> . . . . .	29.7	3.6	276.4	49.0	9.3	1.2	.4	.1	3.1	1.2	8.2	2.6
NOT REPORTED . . . . .	16.2	2.7	128.9	26.0	8.0	.9	.4	.1	2.2	.8	5.2	1.4
ANTI-WHEEL-LOCK DEVICES <sup>2</sup> . . . . .	19.7	2.9	266.8	46.2	13.5	1.4	1.6	.2	39.7	5.2	25.6	2.0
POWER STEERING <sup>2</sup> . . . . .	92.1	5.3	1,264.7	107.5	13.7	.9	5.1	.3	82.4	6.0	16.2	.9
AIR CONDITIONING <sup>2</sup> . . . . .	75.3	5.1	979.7	93.2	13.0	.9	1.4	.2	57.3	6.1	41.0	-
FUEL CONSERVATION EQUIPMENT <sup>2</sup>												
RADIAL TIRES . . . . .	49.3	4.4	613.9	78.7	12.5	1.2	1.5	.2	50.6	5.4	34.3	-
DRAW REDUCTION DEVICES . . . . .	1.2	.7	23.6	14.9	20.4	-	-	-	2.5	1.2	18.8	5.3
VARIABLE SPEED FAN . . . . .	37.4	3.9	446.9	60.6	11.9	1.1	1.1	.1	24.7	3.0	21.5	.4
FUEL EFFICIENT ENGINE . . . . .	18.5	2.8	241.0	45.3	13.1	1.5	1.3	.1	23.8	1.9	18.8	-
AXLE OR DRIVE RATIO CHANGE . . . . .	16.3	2.2	162.4	25.2	10.0	.9	5.8	.3	66.2	5.2	11.3	.7
NOT REPORTED . . . . .	171.7	5.4	1,644.0	90.8	9.6	.4	8.5	.6	84.0	6.5	9.8	.8
MAINTENANCE <sup>2</sup>												
MAINTENANCE PERFORMED ON--												
ENGINE . . . . .	48.2	4.3	492.7	54.6	10.2	.7	3.9	.2	71.8	6.3	18.2	1.2
TRANSMISSION . . . . .	26.5	3.4	304.7	44.5	10.7	.9	2.1	.2	37.5	5.2	17.5	-
BRAKING SYSTEM . . . . .	57.3	4.6	687.3	74.5	12.0	.9	2.6	.2	47.0	4.5	17.9	1.0
REAR AXLE AND DIFFERENTIAL . . . . .	18.9	2.8	217.5	36.1	11.5	1.0	1.6	.2	32.1	3.3	19.7	.3
NONE OF THE ABOVE . . . . .	150.9	5.6	1,515.3	99.2	10.0	.5	8.9	.6	87.7	6.1	9.8	.8
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
MAINTENANCE PERFORMED BY--												
SELF OR OWN REPAIR SHOP . . . . .	62.0	4.7	625.2	65.6	10.1	.7	4.6	.3	57.5	4.8	12.6	.8
TRUCK DEALER . . . . .	16.4	2.7	206.3	35.6	12.6	1.0	1.3	.1	27.5	2.3	21.8	-
FACTORY BRANCH . . . . .	1.7	.9	34.0	21.1	20.0	8.2	.2	.1	6.5	2.8	33.9	10.4
LEASING COMPANY . . . . .	1.6	.9	15.1	8.8	9.2	2.4	.1	-	1.4	.7	12.0	3.6
INDEPENDENT GARAGE . . . . .	41.9	4.1	481.5	62.4	11.5	1.0	2.5	.2	40.8	5.3	16.3	1.7
OTHER . . . . .	6.8	1.8	54.0	18.1	8.0	1.6	.7	.5	1.4	.5	2.1	1.3
NOT REPORTED . . . . .	146.0	5.6	1,487.2	101.0	10.2	.6	7.6	.3	74.8	7.0	9.9	.8
ENGINE TYPE AND SIZE												
ENGINE:												
GASOLINE . . . . .	264.0	1.0	2,683.9	104.4	10.2	.4	12.4	.6	102.2	6.0	8.2	.6
DIESEL . . . . .	3.6	.2	93.3	7.8	25.9	1.4	3.6	.2	93.2	7.8	26.0	1.4
LPG OR OTHER . . . . .	2.4	1.0	23.0	13.2	9.7	3.8	.3	.1	3.7	1.1	10.7	2.0
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
CYLINDERS:												
4 . . . . .	19.6	3.0	164.5	30.3	8.4	.9	-	-	-	-	-	-
6 . . . . .	70.4	4.9	580.4	54.9	8.2	.5	5.7	.6	81.4	6.4	14.3	1.5
8 . . . . .	177.2	5.3	2,026.1	111.5	11.4	.5	10.5	.3	117.4	7.4	11.1	.6
OTHER . . . . .	.5	.5	5.0	5.0	10.0	-	-	-	-	-	-	-
NOT REPORTED . . . . .	2.2	1.0	24.3	11.9	11.0	.3	.2	.1	.3	.2	1.6	.8
CUBIC INCH DISPLACEMENT:												
GASOLINE ENGINES												
LESS THAN 200 . . . . .	11.0	2.3	84.0	20.2	7.6	.9	-	-	-	-	-	-
200 TO 299 . . . . .	50.5	4.4	421.3	50.8	8.3	.7	1.8	.2	6.9	1.2	3.9	.5
300 TO 399 . . . . .	35.1	3.8	385.5	56.1	11.0	1.1	2.5	.2	24.0	2.9	9.4	.9
400 TO 499 . . . . .	85.3	5.3	1,010.2	83.1	11.8	.6	3.2	.2	37.9	4.8	11.7	1.3
500 OR MORE . . . . .	17.6	2.7	302.1	71.4	17.2	3.0	1.5	.2	19.1	2.8	13.0	1.3
NOT REPORTED . . . . .	64.6	4.8	480.8	53.1	7.4	.6	3.4	.5	14.3	1.6	4.2	.6

SEE FOOTNOTES AT END OF TABLE.

Table 2. Trucks, Truck Miles, and Average Annual Miles: 1977--Con.

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCKS AND TRUCK MILES <sup>1</sup>						TRUCKS AND TRUCK MILES, EXCLUDING PICKUPS, PANELS, AND WALK-INS <sup>1</sup>					
	TRUCKS (THOU- SANDS)	STANDARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STANDARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCKS (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STAN- DARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)
ENGINE TYPE AND SIZE--CON.												
CUBIC INCH DISPLACEMENT--CON.												
DIESEL ENGINES												
LESS THAN 400 . . . . .	.1	-	.7	.3	6.4	1.4	.1	-	.7	.3	6.4	1.6
400 TO 599 . . . . .	.7	.1	17.1	-	22.9	-	.7	.1	17.1	-	22.9	-
600 TO 799 . . . . .	.6	.1	15.4	4.0	26.9	5.1	.6	.1	15.4	4.0	26.9	5.1
800 OR MORE . . . . .	.9	.1	29.8	6.1	33.1	4.9	.9	.1	29.8	6.1	33.1	4.9
NOT REPORTED . . . . .	1.3	.1	30.1	3.7	23.8	.9	1.3	.1	30.1	3.7	23.8	.9
OTHER ENGINES												
LESS THAN 400 . . . . .	1.3	.7	16.8	12.6	13.3	6.1	.3	.1	2.8	1.0	10.5	2.4
400 OR MORE . . . . .	-	-	-	-	1.0	-	-	-	-	-	1.0	-
NOT REPORTED . . . . .	1.1	.7	6.2	3.7	5.7	.3	.1	-	.9	.5	14.8	1.8
TRUCK TYPE AND AXLE ARRANGEMENT												
SINGLE-UNIT TRUCKS:												
2 AXLES . . . . .	264.2	.3	2,688.1	104.2	10.2	.4	10.6	.6	87.0	5.7	8.2	.6
3 AXLES . . . . .	2.2	.2	24.9	4.1	11.2	1.6	2.2	.2	24.8	4.1	11.3	1.6
OTHER . . . . .	.6	.1	4.2	1.1	7.0	1.3	.6	.1	4.2	1.1	7.0	1.3
TRUCK-TRACTOR COMBINATIONS:												
SINGLE TRAILERS												
3 AXLES . . . . .	.3	.1	3.1	1.1	8.9	2.4	.3	.1	3.1	1.1	8.9	2.4
4 AXLES . . . . .	.7	.1	12.3	3.0	18.9	3.4	.7	.1	12.3	3.0	18.9	3.4
5 AXLES . . . . .	1.5	.2	58.7	6.2	39.8	-	1.5	.2	58.7	6.2	39.8	-
6 AXLES . . . . .	-	-	.1	.1	3.0	-	-	-	.1	.1	3.0	-
OTHER . . . . .	.2	.1	3.1	1.2	20.0	4.1	.2	.1	3.1	1.2	20.0	4.1
DOUBLE TRAILERS												
5 AXLES . . . . .	-	-	.2	.2	11.8	-	-	-	.2	.2	11.8	-
6 AXLES . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
OTHER . . . . .	-	-	.5	.4	26.1	-	-	-	.5	.4	26.1	-
TRIPLE TRAILERS												
7 AXLES . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
OTHER . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
TRAILER NOT SPECIFIED . . . . .	.3	.1	5.2	1.9	19.3	5.1	.3	.1	5.2	1.9	19.3	5.1
POWERED AXLES:												
1 . . . . .	224.2	4.2	2,284.3	104.7	10.2	.4	12.1	.6	104.7	6.4	8.7	.6
2 . . . . .	36.1	3.7	400.4	48.9	11.1	1.0	4.3	.2	93.6	7.4	21.9	1.2
3 . . . . .	-	-	.7	.6	18.7	7.7	-	-	.7	.6	18.7	7.7
4 . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED . . . . .	9.7	2.1	114.8	36.6	11.9	2.7	-	-	-	-	-	-
CAB TYPE <sup>4</sup>												
CAB FORWARD OF ENGINE . . . . .	.2	.1	2.3	.7	9.2	1.5	.2	.1	2.3	.7	9.2	1.5
CAB OVER ENGINE . . . . .	1.3	.1	29.3	5.6	22.2	3.4	1.3	.1	29.3	5.6	22.2	3.4
SHORT HOOD CONVENTIONAL . . . . .	4.3	.6	43.6	5.0	10.2	1.5	4.3	.6	43.6	5.0	10.2	1.5
MEDIUM HOOD CONVENTIONAL . . . . .	6.4	.3	65.1	5.6	10.1	.8	6.4	.3	65.1	5.6	10.1	.8
LONG HOOD CONVENTIONAL . . . . .	3.9	.2	57.5	4.2	14.6	.6	3.9	.2	57.5	4.2	14.6	.6
OTHER . . . . .	.2	.1	1.2	.4	6.3	1.5	.2	.1	1.2	.4	6.3	1.5
NOT REPORTED . . . . .	-	-	.1	.1	5.1	-	-	-	.1	.1	5.1	-
CAB WITH SLEEPER UNIT . . . . .	1.3	.5	33.8	5.8	25.9	9.9	1.3	.5	33.8	5.8	25.9	9.9
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS												
TOTAL . . . . .	253.6	.5	2,601.1	104.1	10.3	.4	-	-	-	-	-	-
PICKUPS . . . . .	225.4	3.5	2,302.5	106.1	10.2	.5	-	-	-	-	-	-
PANELS OR VANS . . . . .	27.5	3.5	294.0	47.5	10.7	1.1	-	-	-	-	-	-
MULTISTOPS OR WALK-INS . . . . .	.7	.5	4.6	2.9	6.6	.7	-	-	-	-	-	-
DRIVING WHEELS:												
4-WHEEL DRIVE . . . . .	31.8	3.7	306.8	48.3	9.7	1.0	-	-	-	-	-	-
2-WHEEL DRIVE . . . . .	188.1	4.9	1,993.2	106.9	10.6	.5	-	-	-	-	-	-
NOT REPORTED . . . . .	33.8	3.8	301.2	46.9	8.9	.9	-	-	-	-	-	-
AXLES ON VEHICLE:												
2 . . . . .	196.1	4.7	2,102.1	109.4	10.7	.5	-	-	-	-	-	-
3 . . . . .	-	-	-	-	1.8	-	-	-	-	-	-	-
NOT REPORTED . . . . .	57.4	4.7	499.0	54.7	8.7	.6	-	-	-	-	-	-
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:												
SLIDE-IN CAMPER . . . . .	11.0	2.3	110.5	27.9	10.0	1.4	-	-	-	-	-	-
PICKUP SHELL COVER . . . . .	42.2	4.2	407.0	49.8	9.7	.7	-	-	-	-	-	-
CAMPER BODY . . . . .	2.6	1.1	38.3	18.2	14.9	2.7	-	-	-	-	-	-
NOT REPORTED . . . . .	197.6	4.7	2,045.3	109.6	10.3	.5	-	-	-	-	-	-

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup>WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

<sup>2</sup>DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

<sup>3</sup>WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

<sup>4</sup>BECAUSE SOME "LIGHT" TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TECHNOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (E.G., DATA ON POWER ASSISTED BRAKES, DISC BRAKES, VACUUM-HYDRAULIC, ETC.).

<sup>5</sup>DATA RELATE ONLY TO SPECIFIED EQUIPMENT NO WHICH MAINTENANCE WAS PERFORMED.

<sup>6</sup>PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.



SEE FOOTNOTES AT END OF TABLE.



Table 3. Trucks by Major Use: 1977 - Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	MAJOR USE														
			AGRI- CULTURE	FOREST- LUMBER- ING	MINING QUARRY- ING	CON- STRUC- TION	MANU- FAC- TURING	WHOLE- SALE TRADE	RETAIL TRADE	FOR HIRE TRANSPOR- TATION	UTILI- TIES	SER- VICES	DAILY RENTAL	PERSON- AL TRANSPOR- TATION	OTHER	NOT IN USE	NOT RE- PORTED
VEHICLE SIZE																	
LIGHT . . . . .	250.4	1.4	35.2	1.0	3.6	10.8	.5	4.1	7.1	.6	2.5	9.9	-	172.8	.6	1.7	-
MEDIUM . . . . .	8.5	1.3	1.7	.1	.4	.8	.2	1.0	.7	.2	.7	1.0	.1	1.6	.1	.1	-
LIGHT-HEAVY . . . . .	5.2	.6	1.2	.1	.2	.8	.2	.8	1.0	.3	.2	.3	.1	-	.1	.1	-
HEAVY-HEAVY . . . . .	6.0	.3	1.0	.1	.7	1.6	.2	.7	.4	.5	.2	.3	.1	-	.1	.2	-
GROSS WEIGHT																	
6,000 OR LESS . . . . .	200.4	4.6	27.9	1.0	1.5	7.6	.5	2.5	6.1	-	1.0	8.2	-	142.0	.5	1.6	-
6,001 TO 10,000 . . . . .	50.0	4.4	7.3	-	2.0	3.2	.1	1.6	1.1	.6	1.5	1.7	-	30.9	-	.1	-
10,001 TO 14,000 . . . . .	1.6	1.2	.9	-	.1	.3	.1	.7	.2	.1	.6	.7	-	1.0	-	-	-
14,001 TO 16,000 . . . . .	1.4	.2	.3	-	.2	.3	-	-	.2	.1	.1	.1	-	-	-	-	-
16,001 TO 18,000 . . . . .	2.5	.5	.3	.1	.1	.2	.1	.3	.3	.1	.1	.2	.1	.5	.1	.1	-
18,501 TO 26,000 . . . . .	5.2	.6	1.2	-	.2	.8	-	.8	1.0	.3	.2	.3	.1	-	.1	.1	-
26,001 TO 33,000 . . . . .	1.2	.1	.3	-	.1	.1	-	.1	.2	.1	.1	.1	-	-	-	.1	-
33,001 TO 40,000 . . . . .	1.1	.1	.1	-	.1	.3	-	-	.1	.1	-	.1	-	-	-	.1	-
40,001 TO 50,000 . . . . .	1.2	.1	.1	-	.2	.4	-	.2	-	.1	.1	.1	-	-	-	-	-
50,001 TO 60,000 . . . . .	1.7	.1	.1	-	.1	.3	-	-	-	.1	-	-	-	-	-	-	-
60,001 TO 80,000 . . . . .	1.6	.2	.3	.1	.2	.3	.1	.3	.1	.2	-	.1	-	-	-	-	-
80,001 TO 100,000 . . . . .	.2	.1	.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
100,001 TO 130,000 . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
130,001 AND OVER . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
YEAR MODEL																	
1978 . . . . .	-	-	1.5	.5	.5	2.0	-	-	-	.1	.5	-	-	-	-	-	-
1977 . . . . .	10.2	2.2	5.1	.5	1.1	1.1	-	.2	.6	.6	1.6	-	-	5.0	-	-	-
1976 . . . . .	22.6	3.2	2.2	-	.7	1.7	-	1.3	.7	.7	.5	-	-	13.1	-	-	-
1975 . . . . .	21.3	3.0	2.6	-	.6	1.2	.1	2.0	.6	.6	.6	.1	-	14.0	-	-	-
1974 . . . . .	29.9	3.5	2.6	-	.6	1.2	.1	2.0	1.6	.6	.6	2.7	.1	13.1	-	-	-
1973 . . . . .	24.2	3.2	4.1	-	.6	1.8	-	.2	1.2	.1	.6	.6	-	16.6	-	-	-
1972 . . . . .	14.9	2.6	2.6	-	.1	.8	.1	.1	.1	.1	.1	.1	-	10.0	-	.5	-
1971 . . . . .	24.2	2.9	2.6	-	.1	.2	.1	.1	1.7	.2	.1	1.6	-	14.1	-	-	-
1970 . . . . .	19.8	2.9	1.2	-	.1	.7	.5	.1	1.7	.1	.1	1.6	-	13.0	-	-	-
1969 . . . . .	17.5	2.8	1.2	-	.1	.2	.5	.1	.6	.1	-	.1	-	7.0	-	-	-
1968 . . . . .	8.9	2.0	1.7	-	.1	.1	.1	.2	.6	.1	-	.1	-	5.5	-	-	-
1967 . . . . .	8.8	1.7	1.7	-	.1	.1	.1	.2	.6	.1	-	.1	-	5.5	-	-	-
PRE-1967 . . . . .	68.1	4.8	12.9	.1	.3	3.1	.2	2.1	1.9	.2	.2	4.1	-	41.5	.6	1.5	-
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VEHICLE ACQUISITION																	
PURCHASED NEW . . . . .	118.9	5.6	20.2	1.0	4.4	5.1	7	3.3	3.8	1.0	3.1	4.6	.2	71.3	.1	1.1	-
PURCHASED USED . . . . .	148.7	5.6	18.8	.2	.5	8.2	.2	3.2	5.4	.6	.5	.6	-	102.6	.7	1.9	-
LEASED FROM SOMEONE ELSE . . . . .	1.1	.7	.6	.5	-	.5	-	.1	.1	.2	.6	.6	.2	.5	-	-	-
LEASED TO SOMEONE ELSE . . . . .	5.2	1.4	.1	.5	.5	1.3	-	.1	-	-	-	.5	-	-	-	-	-
NOT REPORTED . . . . .	1.3	.7	.1	.5	-	.1	-	-	-	-	-	-	-	-	-	-	-
LEASE CHARACTERISTICS <sup>1</sup>																	
LEASED WITHOUT DRIVER . . . . .	4.4	1.3	.5	-	.5	.6	-	.2	.1	.1	1.1	.6	.2	.5	-	-	-
LEASED WITH DRIVER . . . . .	1.9	.9	.9	.5	-	1.2	-	-	-	.1	-	-	-	-	-	-	-
LESSEE . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GOVERNMENT . . . . .	6.2	1.6	.6	.5	.5	1.8	-	.2	.1	.2	1.1	.6	.2	.5	-	-	-
OTHER . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LENGTH OF LEASE <sup>1</sup> . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LESS THAN 30 DAYS . . . . .	1.3	.7	.5	-	-	.6	-	-	-	-	-	-	.1	-	-	-	-
30 DAYS TO 1 YEAR . . . . .	.7	.5	-	-	-	-	-	-	-	-	-	.5	-	-	-	-	-
1 TO 3 YEARS . . . . .	3.3	1.2	-	.5	.5	1.1	-	-	.1	.1	.5	-	-	.5	-	-	-
MORE THAN 3 YEARS . . . . .	1.0	.5	-	-	-	.1	-	.1	-	-	.6	-	-	-	-	-	-
PROPORTIONS OF LEASE <sup>1</sup> . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FINANCING . . . . .	1.8	.9	.5	.5	.5	.6	-	.1	.1	.1	.6	-	-	-	-	-	-
MAINTENANCE . . . . .	2.6	1.0	.5	.5	.5	.6	-	.1	-	.1	-	-	.1	.5	-	-	-
PROCUREMENT AND SALE . . . . .	.1	.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

SEE FOOTNOTES AT END OF TABLE.

Table 3 Trucks by Major Use: 1977 - Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	MAJOR USE															NOT IN USE	NOT REPORTED
			OPERATOR CLASSIFICATION																
			AGRI- CULTURE	FOREST- LUMBER- ING	MINING QUARRY- ING	CON- STRUC- TION	MANU- FAC- TURING	WHOLE- SALE TRADE	RETAIL TRADE	FOR TRANSPOR- TATION	UTILI- TIES	SER- VICES	DAILY RENTAL	PERSON- AL TRANSPOR- TATION	OTHER				
NOT FOR HIPEI	264.1	1.3	37.8	1.2	4.7	13.1	.4	6.5	9.1	.3	3.7	11.3	-	173.4	.7	1.9	-		
PRIVATE OWNER OR INDIVIDUAL																			
FOR HIRE																			
CONTRACT CARRIER	.3	.1	.1	-	-	-	-	-	-	.1	-	-	-	-	-	-	-		
COMMON CARRIER	.3	.1	-	-	-	-	-	-	-	.2	-	-	-	-	-	-	-		
FOR HIPEI INTRASTATE	4.9	1.3	1.1	-	.2	.8	.5	-	-	1.1	-	.2	-	1.0	-	-	-		
LOCAL CARGAGE	.2	.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.1		
FOR FREIGHT DAILY RENTAL	.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
NOT REPORTED																			
PRODUCTS CARRIED																			
FARM PRODUCTS	18.3	2.7	15.6	-	-	-	-	.5	.1	.1	-	-	-	2.0	-	-	-		
LIVE ANIMALS	12.1	2.4	11.1	-	-	-	-	-	-	-	-	-	-	1.0	-	-	-		
MINING PRODUCTS	1.4	.7	-	-	.8	-	-	-	.6	-	-	-	-	-	-	-	-		
LOGS AND OTHER FOREST PRODUCTS	2.8	1.1	1.0	.7	-	-	-	-	-	-	-	-	-	1.0	-	-	-		
PROCESSED FOOD PRODUCTS	2.7	.9	-	-	-	-	-	2.0	-	-	-	-	-	-	-	-	-		
TEXTILE MILL PRODUCTS	1.0	.7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
BUILDING MATERIALS	16.6	2.5	.6	-	-	8.6	.1	.7	1.3	.1	-	.5	-	5.0	-	-	-		
HOUSEHOLD GOODS	2.7	1.4	-	-	-	-	-	-	-	.2	-	-	-	5.5	-	-	-		
CONSUMER DURABLES	2.1	1.4	.5	-	-	-	-	-	.6	-	-	.5	-	1.0	-	-	-		
FURNITURE OR HARDWARE	1.0	.7	-	-	-	-	-	-	.5	-	-	-	-	-	-	-	-		
PAPER PRODUCTS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
CHEMICALS	.2	.1	.1	-	.2	.1	.5	1.1	.8	.2	-	.1	-	.5	-	-	-		
PETROLEUM	3.4	1.0	-	-	.1	.5	.1	.5	-	-	-	.6	-	-	-	-	-		
PRIMARY METAL PRODUCTS	1.8	.9	-	-	-	.1	-	-	-	-	-	-	-	-	-	-	-		
FABRICATED METAL PRODUCTS	.2	.1	-	-	-	.1	.1	-	.1	-	-	-	-	-	-	-	-		
MACHINERY, EXCEPT ELECTRICAL	1.2	.5	-	-	-	.1	.3	-	.2	-	-	1.0	-	-	-	-	-		
ELECTRICAL MACHINERY	2.3	1.0	-	-	-	.5	-	-	-	-	.2	1.1	-	1.2	-	-	-		
TRANSPORTATION EQUIPMENT	13.0	2.4	1.2	-	-	.1	-	.5	.2	.1	-	1.1	-	9.8	-	-	-		
SCRAP, REFUSE, OR GARBAGE	18.1	2.4	2.5	.5	1.6	1.1	2.5	.5	2.6	.4	.1	1.3	-	8.0	-	-	-		
MIXED CARGOES	12.7	2.4	1.0	-	1.2	1.1	-	-	1.5	.4	2.7	3.7	.1	1.5	-	-	-		
CRAFTSMAN'S EQUIPMENT	144.3	5.6	4.7	-	.5	1.0	.1	-	-	.1	.6	1.5	-	137.0	.5	.6	-		
SPECIAL EQUIPMENT	2.2	.9	.1	-	.3	.2	-	-	-	-	-	.1	-	.5	.1	1.3	-		
PERSONAL TRANSPORTATION	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
OTHER	1.3	.7	-	-	-	-	-	-	.1	.5	-	.1	-	.5	-	-	-		
NOT REPORTED																			
HAZARDOUS MATERIALS CARRIED																			
HAZARDOUS MATERIALS CARRIED	2.4	.9	-	-	.6	-	-	.4	.2	.1	-	.1	-	1.0	-	-	-		
LESS THAN 25 PERCENT OF TIME	.7	.5	-	-	.5	-	-	-	-	.1	-	-	-	.5	-	-	-		
25 TO 49 PERCENT OF TIME	.1	.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
50 TO 74 PERCENT OF TIME	.6	.5	-	-	-	-	-	.3	.2	-	-	-	-	-	-	-	-		
75 TO 100 PERCENT OF TIME	.1	.1	-	-	-	-	-	-	-	-	-	-	-	.5	-	-	-		
NO HAZARDOUS MATERIAL CARRIED	229.6	4.0	33.2	1.2	3.7	13.2	.6	6.1	8.4	1.5	3.7	10.8	.2	145.1	.7	.9	-		
NOT REPORTED	38.0	4.0	5.8	-	.6	.7	-	.1	.6	-	-	.6	-	28.3	-	1.1	-		
TRUCK FLEET SIZE <sup>1</sup>																			
1	200.7	4.7	21.0	.6	1.6	4.1	.1	1.2	3.9	.2	-	6.9	-	159.2	.1	1.8	-		
2 TO 5	44.8	4.1	14.9	.5	1.2	4.3	.6	2.2	3.3	.3	1.1	4.0	-	13.2	.1	.1	-		
6 TO 19	15.3	2.3	3.0	-	1.4	2.5	.2	1.2	1.4	1.0	1.2	.2	.1	2.0	.6	-	-		
20 OR MORE	9.2	1.7	.2	-	1.7	2.9	-	1.9	.6	-	-	-	-	-	-	-	-		
MILES PER GALLON																			
LESS THAN 5	8.6	1.0	.9	-	.6	1.3	.2	1.1	.7	.6	.3	.5	.1	2.0	.1	-	-		
5 TO 6.9	4.6	1.0	2.1	.1	.1	1.1	.1	.4	.3	.2	.1	.1	-	.5	-	.1	-		
7 TO 8.9	12.4	2.1	7.9	.3	.3	1.7	.1	.9	2.3	.2	.6	.8	-	3.2	.1	-	-		
9 TO 11.9	68.4	4.1	11.1	.5	1.3	3.9	.5	1.9	1.1	.8	.6	1.6	-	27.9	.6	-	-		
12 TO 14.9	6.0	2.0	1.3	-	2.0	3.7	.5	2.1	1.0	-	-	5.1	-	64.1	.5	1.1	-		
15 TO 19.9	87.7	5.3	10.3	.5	1.0	2.0	.5	1.0	2.5	-	-	1.0	-	21.3	.5	-	-		
20 OR MORE	25.3	3.4	2.5	-	-	.2	-	.1	1.0	-	-	.6	-	12.6	.1	.3	-		
NOT REPORTED	16.5	2.7	1.8	-	.2	.2	-	.1	.6	.1	-	-	-	-	-	-	-		

SEE FOOTNOTES AT END OF TABLE.

Table 3. Trucks by Major Use: 1977 - Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	MAJOR USE																
	TOTAL TRUCKS	STANDARD ERROR	AGRI-CULTURE	FOREST-LUMBERING	MINE-ING AND QUARRY-ING	CON-STRUC-TION	MANU-FAC-TURING	WHOLE-SALE TRADE	RETAIL TRADE	FOR-HIRE TRANSPORTATION	UTILI-TIES	SER-VICES	DAILY RENTAL	PERSON-AL TRANSPORTATION	OTHER	NOT IN USE	NOT REPORTED
EQUIPMENT TYPE																	
TRANSMISSION:																	
MANUAL	177.2	5.4	29.9	7	4.3	9.1	4	5.6	6.6	1.6	2.1	6.4	2	107.6	7	1.9	-
AUTOMATIC	83.8	5.3	7.6	5	6	4.7	5	1.0	2.5	-	1.6	4.5	-	60.3	-	-	-
SEMI-AUTOMATIC	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	9.0	2.0	1.6	-	-	1	-	-	-	-	-	5	-	6.6	-	2	-
BRKING SYSTEM:																	
HYDRAULIC	216.5	4.4	31.3	1.1	4.1	12.4	7	5.3	7.8	1.1	3.4	9.5	2	137.4	6	1.7	-
AIR	7.6	4.9	2.0	1	1	1.4	2	7	1.1	6	2	4	-	24.2	6	1	2
OTHER	29.7	3.6	3.2	-	-	-	-	1	1.1	-	-	1.1	-	12.2	-	-	-
NOT REPORTED	16.2	2.7	2.6	-	-	1	-	5	-	-	-	5	-	13.1	-	-	-
ANTI-LOCK DEVICES:	92.7	2.3	12.8	5	2	7.3	7	1.7	2.1	2	1	1.1	-	50.7	1	-	-
POWER STEERING:	92.7	2.3	12.8	5	2	7.3	7	1.7	2.1	2	1	1.1	-	50.7	1	-	-
AIR CONDITIONING:	75.3	5.1	10.7	1.0	1.7	3.2	5	1.8	1.2	6	1.6	2.1	-	51.7	-	-	-
FUEL CONSERVATION EQUIPMENT:																	
RADIAL TIRES	49.3	4.4	6.4	5	7	2.3	-	1.2	2.2	1	5	2.1	-	33.7	-	-	-
DRAG REDUCTION DEVICES	1.2	-	-	-	-	1.5	-	7	-	-	-	-	-	-	-	-	-
VARIABLE SPEED FAN	37.4	3.9	6.1	-	7	1.3	5	7	7	1	1	2.6	-	24.2	-	5	-
FUEL EFFICIENT ENGINE	18.5	2.8	3.6	-	7	1.3	5	7	7	1	1	6	-	10.6	-	1	-
AXLE OR DRIVE RATIO CHANGE	16.3	2.2	2.5	1	4	1.8	1	8	1.2	7	3	7.6	1	11.5	7	1.4	-
NOT REPORTED	171.7	5.4	24.6	6	2.8	8.2	3	3.6	5.9	7	2.3	7.2	1	113.5	1	-	-
MAINTENANCE:																	
MAINTENANCE PERFORMED ON--																	
ENGINE	48.2	4.3	9.2	1	1.0	1.5	1	5	2.0	4	6	1.3	-	32.0	-	5	-
TRANSMISSION	57.3	4.6	12.4	1	3	2.6	1	7	2.7	2	2	3.3	-	35.2	-	-	-
BRKING SYSTEM	16.9	2.8	5.4	1	3	1.4	-	2	1.6	1	1	1.1	-	9.7	-	-	-
REAR AXLE AND DIFFERENTIAL	150.9	5.6	19.1	1.1	3.7	10.6	7	4.6	3.8	1.0	1.5	4.3	1	98.4	6	1.3	-
NONE OF THE ABOVE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MAINTENANCE PERFORMED BY--																	
TRUCK REPAIR SHOP	62.0	4.7	12.0	1	1.5	4.3	2	1.4	1.4	3	1.1	1.5	-	38.2	-	1	-
TRUCK DEALER	12.4	2.7	1.2	-	1	1	-	3	6	1	-	1.1	-	12.5	-	-	-
FACTORY BRANCH	1.7	1.6	1.6	-	1	1	-	1	1	-	-	1.1	-	1.5	-	-	-
LEASING COMPANY	41.9	4.1	6.0	-	7	2.1	-	8	2.4	3	1.6	4.2	-	23.7	1	-	-
INDEPENDENT GARAGE	6.8	1.8	1.6	-	-	-	7	-	-	-	-	-	-	4.1	-	1.5	-
OTHER	146.0	5.6	19.0	1.0	3.1	7.9	7	4.0	4.3	9	1.9	4.7	1	97.4	6	1.4	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ENGINE TYPE AND SIZE																	
ENGINE:																	
DIESEL	264.0	1.0	36.9	1.1	4.3	13.1	6	6.1	8.8	1.4	3.6	11.2	2	173.9	7	1.7	-
DIESEL OR OTHER	3.6	1.2	1.6	1	6	6	1	4	2	3	1	2	-	5	-	1	-
LPG OR OTHER	2.4	1.0	1.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CYLINDERS:																	
4	19.6	3.0	2.5	-	1.2	1.5	1	2.5	1.0	-	-	-	-	15.6	-	7	-
6	177.2	5.3	29.9	1.1	3.2	11.6	6	4.1	4.3	1.6	3.2	6.0	2	113.7	6	1.7	-
8	4.5	1.5	2.9	-	-	-	-	-	-	-	-	-	-	4.5	-	1.2	-
OTHER	2.2	1.0	1.5	-	-	-	-	-	-	-	-	-	-	1.5	-	1	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CUBIC INCH DISPLACEMENT:																	
GASOLINE ENGINES																	
200 TO 299	11.0	2.3	6.8	-	-	6	-	2.7	2.6	2	-	3	-	10.0	-	6	-
300 TO 349	50.5	4.4	3.0	-	-	3.5	1	1.8	1.8	2	7	1.3	-	23.3	3	1	-
350 TO 399	35.1	3.8	13.3	5	5	4.8	6	1.5	1.9	7	2.7	3.3	1	53.7	1	1	-
400 OR MORE	85.3	5.3	13.3	-	-	1.8	1	1.3	2.4	2	1	1.1	-	43.5	1	1.2	-
NOT REPORTED	17.6	2.7	2.8	-	6	1.8	1	1.3	2.4	2	1	1.1	-	43.5	1	1.2	-
NOT REPORTED	64.6	4.8	10.5	5	7	1.7	1	1.3	2.4	2	1	1.1	-	43.5	1	1.2	-

SEE FOOTNOTES AT END OF TABLE.

### 32-12 NEW MEXICO

VEHICULAR AND OPERATIONAL CHARACTERISTICS

SEE FOOTNOTES AT END OF TABLE.

TRUCK INVENTORY AND USE SURVEY

Table 3. Trucks by Major Use: 1977—Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	MAJOR USE														NOT RE-PORTED
			AGRI-CULTURE	FOREST-ING	MINING AND QUARRY-ING	CON-STRUCTION	MANU-FAC-TURING	WHOLE-SALE TRADE	RETAIL TRADE	FOR HIRE TRANSPORTATION	UTILI-TIES	SER-VICES	DAILY RENTAL	PERSON-AL TRANSPORTATION	OTHER		
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS																	
TOTAL	253.6	.5	35.5	1.0	3.6	10.8	.6	4.7	7.2	.5	3.0	10.2	-	174.3	.5	1.6	
PICKUPS	225.4	3.5	34.4	1.0	3.5	9.2	.5	3.0	5.7	.5	3.0	8.7	-	153.6	.5	1.6	
PANELS OR VANS	27.5	3.5	1.1	-	.1	1.5	-	1.2	1.5	-	-	1.5	-	20.7	-	-	
MULTISTOPS OR WALK-INS	.7	.5	-	-	-	-	-	.6	.1	-	-	-	-	-	-	-	
DRIVING WHEELS:																	
2-WHEEL DRIVE	31.3	3.7	5.6	.5	-	2.5	-	-	1.0	-	.5	-	-	21.2	-	-	
4-WHEEL DRIVE	188.6	4.9	24.3	.5	3.1	6.2	.6	4.7	5.7	.5	2.0	9.2	-	130.3	.5	1.1	
NOT REPORTED	33.8	3.8	5.7	-	.5	2.1	-	.1	.5	-	.5	1.0	-	22.7	-	.6	
AXLES ON VEHICLE:																	
2	196.1	4.7	27.9	1.0	3.6	9.2	.1	4.1	6.2	.5	2.5	9.7	-	130.3	.5	.6	
3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
NOT REPORTED	4.7	4.7	7.7	-	-	1.6	.5	.6	1.0	-	.5	.5	-	43.9	-	1.0	
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT	57.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SLIDE-IN CAMPER	11.0	2.3	-	-	-	-	-	.5	-	-	-	.5	-	10.0	-	-	
PICKUP SHELL COVER	42.2	4.2	3.0	.5	.5	-	-	.5	-	-	-	-	-	37.6	-	-	
CAMPER BODY	12.6	1.1	.5	-	-	-	-	-	-	-	-	-	-	2.0	-	-	
NOT REPORTED	197.8	4.7	32.0	.5	3.1	10.8	.5	3.7	7.2	.5	3.0	9.7	-	124.5	.5	1.6	

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup> WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.<sup>2</sup> DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.<sup>3</sup> WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.<sup>4</sup> BECAUSE SOME LIGHT TRUCK RESPONSES WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "OTHER" (I.E., DATA ON POWER ASSISTED BRAKES, DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.<sup>5</sup> PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.



Table 4. Trucks by Size: 1977

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	VEHICLE SIZE			
			LIGHT	MEDIUM	LIGHT-HEAVY	HEAVY-HEAVY
TOTAL TRUCKS . . . . .	270.0	-	250.4	8.5	5.2	6.0
STANDARD ERROR . . . . .	-	-	1.4	1.3	.6	.3
MAJOR USE						
AGRICULTURE . . . . .	39.0	3.9	35.2	1.7	1.2	1.0
FORESTRY AND FISHING . . . . .	1.2	.7	1.0	-	-	.1
MINING AND QUARRYING . . . . .	4.9	1.3	3.6	.4	.2	.7
CONSTRUCTION . . . . .	13.9	2.3	10.8	.7	.8	1.6
MANUFACTURING . . . . .	.9	.5	.5	.2	-	.2
WHOLESALE TRADE . . . . .	6.6	1.5	4.1	1.0	.8	.7
RETAIL TRADE . . . . .	9.2	1.9	7.1	.7	1.0	.4
FOR HIRE TRANSPORTATION . . . . .	1.7	.5	.6	.2	.3	.5
UTILITIES . . . . .	3.7	1.2	2.5	.7	.2	.2
SERVICES . . . . .	11.5	2.2	9.9	1.0	.3	.3
DAILY RENTAL . . . . .	.2	.1	-	-	.1	.1
PERSONAL TRANSPORTATION . . . . .	174.4	5.2	172.8	1.6	-	-
OTHER . . . . .	.7	.5	.6	.1	.1	.1
NOT IN USE . . . . .	2.0	.9	1.7	.1	.1	.2
NOT REPORTED . . . . .	-	-	-	-	-	-
BODY TYPE						
PICKUP . . . . .	225.4	3.5	222.4	3.0	-	-
PANEL OR VAN . . . . .	27.5	3.5	26.3	1.2	-	-
MULTISTOP OR WALK-IN . . . . .	.7	.5	.6	.1	-	-
PLATFORM WITH ADDED DEVICES . . . . .	2.0	.2	.2	.7	.6	.6
LOW BOY OR DEPRESSED CENTER . . . . .	.4	.1	-	-	.1	.2
OTHER PLATFORM . . . . .	4.3	.2	.3	1.4	1.1	1.3
CATTLE RACK . . . . .	.6	.1	-	.2	.2	.2
INSULATED NONREFRIGERATED VAN . . . . .	.1	-	-	-	.1	-
INSULATED REFRIGERATED VAN . . . . .	.6	.1	-	.1	.3	.2
FURNITURE VAN . . . . .	.3	.1	-	.1	.2	.1
OPEN TOP VAN . . . . .	-	-	-	-	-	-
OTHER ENCLOSED VANS . . . . .	.8	.1	.1	.2	.3	.2
BEVERAGE . . . . .	.3	.1	-	.1	-	-
UTILITY . . . . .	.4	.1	-	.2	.2	.1
WINCH OR CRANE . . . . .	1.0	.1	.2	.2	.2	.3
WRECKER . . . . .	.2	.1	.1	.1	-	-
POLE OR LOGGING . . . . .	.2	.1	-	-	-	.1
AUTO TRANSPORT . . . . .	-	-	-	-	-	-
BOAT TRANSPORT . . . . .	-	-	-	-	-	-
MOBILE HOME PULLER . . . . .	.2	.1	-	-	.1	.1
GARBAGE HAULER:						
FRONT LOADER . . . . .	-	-	-	-	-	-
REAR LOADER . . . . .	-	-	-	-	-	-
ROLL OFF . . . . .	-	-	-	-	-	-
NOT SPECIFIED . . . . .	-	-	-	-	-	-
DUMP . . . . .	2.0	.2	.1	.4	.4	1.1
TANK FOR LIQUIDS . . . . .	2.3	.5	-	.4	1.0	.9
TANK FOR DRY BULK . . . . .	-	-	-	-	-	-
CONCRETE MIXER:						
FRONT DISCHARGER . . . . .	-	-	-	-	-	-
REAR DISCHARGER . . . . .	.4	.1	-	-	.1	.3
NOT SPECIFIED . . . . .	-	-	-	-	-	-
OTHER . . . . .	.1	-	-	-	.1	-
NOT REPORTED . . . . .	-	-	-	-	-	-
ANNUAL MILES <sup>1</sup>						
LESS THAN 5,000 . . . . .	76.4	5.0	69.4	2.9	2.2	1.9
5,000 TO 9,999 . . . . .	62.5	4.8	59.2	1.2	1.2	1.0
10,000 TO 19,999 . . . . .	97.4	5.4	92.1	3.0	1.0	1.2
20,000 TO 29,999 . . . . .	22.5	3.1	20.1	1.2	.5	.7
30,000 TO 49,999 . . . . .	7.9	1.9	7.0	.2	.2	.4
50,000 TO 74,999 . . . . .	2.5	1.0	2.0	-	.1	.4
75,000 OR MORE . . . . .	.8	.5	.5	-	-	.3
RANGE OF OPERATION						
LOCAL . . . . .	212.7	4.5	200.6	5.8	3.7	2.6
SHORT RANGE (200 MILES OR LESS) . . . . .	31.8	3.6	28.3	1.6	.6	1.2
LONG RANGE (MORE THAN 200 MILES) . . . . .	5.1	1.5	4.5	.1	-	.5
OFF-THE-ROAD . . . . .	19.7	2.8	16.4	1.0	.8	1.6
NOT REPORTED . . . . .	.7	.5	.6	.1	-	-
BASE OF OPERATION						
PERCENTAGE OF MILES TRAVELED IN						
BASE-OF-OPERATION STATE:						
LESS THAN 25 PERCENT . . . . .	1.7	.9	1.5	-	-	.1
25 TO 49 PERCENT . . . . .	4.9	-	4.5	-	-	.3
50 TO 74 PERCENT . . . . .	29.3	3.5	27.2	1.3	.3	.5
75 TO 100 PERCENT . . . . .	234.0	3.8	217.1	7.1	4.8	4.9
NOT REPORTED . . . . .	.2	.1	.1	-	-	.1

SEE FOOTNOTES AT END OF TABLE.

Table 4. Trucks by Size: 1977-Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	VEHICLE SIZE			
			LIGHT	MEDIUM	LIGHT-HEAVY	HEAVY-HEAVY
GROSS WEIGHT						
6,000 OR LESS . . . . .	200.4	4.6	200.4	-	-	-
6,001 TO 10,000 . . . . .	50.0	4.4	50.0	-	-	-
10,001 TO 14,000 . . . . .	4.6	1.2	-	4.6	-	-
14,001 TO 16,000 . . . . .	1.4	.2	-	1.4	-	-
16,001 TO 19,500 . . . . .	2.5	.5	-	2.5	-	-
19,501 TO 26,000 . . . . .	5.2	.6	-	-	5.2	-
26,001 TO 33,000 . . . . .	1.2	.1	-	-	-	1.2
33,001 TO 40,000 . . . . .	1.1	.1	-	-	-	1.1
40,001 TO 50,000 . . . . .	1.2	.1	-	-	-	1.2
50,001 TO 60,000 . . . . .	.7	.1	-	-	-	.7
60,001 TO 80,000 . . . . .	1.6	.2	-	-	-	1.6
80,001 TO 100,000 . . . . .	.2	.1	-	-	-	.2
100,001 TO 130,000 . . . . .	-	-	-	-	-	-
130,001 AND OVER . . . . .	-	-	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-
YEAR MODEL						
1978 . . . . .	-	-	-	-	-	-
1977 . . . . .	10.2	2.2	10.1	-	-	.1
1976 . . . . .	22.9	3.2	21.1	1.3	.2	.3
1975 . . . . .	21.3	3.0	20.0	1.2	.4	.7
1974 . . . . .	24.0	3.2	21.6	1.8	.3	.3
1973 . . . . .	29.2	3.5	27.6	.7	.6	.4
1972 . . . . .	24.2	3.2	23.2	.4	.2	.5
1971 . . . . .	14.9	2.6	14.1	.2	.3	.3
1970 . . . . .	19.8	2.9	18.6	.4	.4	.5
1969 . . . . .	17.5	2.8	16.6	.2	.2	.4
1968 . . . . .	8.9	2.0	8.1	.2	.2	.4
1967 . . . . .	8.8	.2	8.1	.2	.2	.2
PRE-1967 . . . . .	68.1	4.8	61.4	2.8	2.0	1.9
NOT REPORTED . . . . .	-	-	-	-	-	-
VEHICLE ACQUISITION						
PURCHASED NEW . . . . .	118.9	5.6	110.8	3.1	2.5	2.5
PURCHASED USED . . . . .	148.7	5.6	138.0	4.8	2.5	3.4
LEASED FROM SOMEONE ELSE . . . . .	1.1	.7	.5	.5	-	-
LEASED TO SOMEONE ELSE . . . . .	5.2	1.4	4.0	.2	.4	.6
NOT REPORTED . . . . .	1.3	.7	1.1	.1	.1	.1
LEASE CHARACTERISTICS <sup>2</sup>						
LEASED WITHOUT DRIVER . . . . .	4.4	1.3	3.0	.6	.3	.3
LEASED WITH DRIVER . . . . .	1.9	.9	1.5	-	.1	.2
LESSEE:						
PRIVATE . . . . .	6.2	1.6	4.5	.7	.4	.6
GOVERNMENT . . . . .	-	-	-	-	-	-
LENGTH OF LEASE:						
LESS THAN 30 DAYS . . . . .	1.3	.7	1.0	.1	.2	.1
30 DAYS TO 1 YEAR . . . . .	.7	.5	.5	-	-	.1
1 TO 3 YEARS . . . . .	3.3	1.2	2.5	.6	.1	.1
MORE THAN 3 YEARS . . . . .	1.0	.5	.5	-	.2	.2
PROVISIONS OF LEASE:						
FINANCING . . . . .	1.8	.9	1.5	.1	.1	.1
MAINTENANCE . . . . .	2.6	1.0	2.0	.1	.3	.2
PROCUREMENT AND SALE . . . . .	.1	-	-	-	-	.1
OPERATOR CLASSIFICATION						
NOT FOR HIRE:						
PRIVATE OWNER OR INDIVIDUAL . . . . .	264.1	1.3	246.7	8.0	4.7	4.7
FOR HIRE INTERSTATE:						
EXEMPT CARRIER . . . . .	.3	.1	-	-	-	.2
CONTRACT CARRIER . . . . .	.1	-	-	-	-	.1
COMMON CARRIER . . . . .	.3	.1	-	.1	.1	.1
FOR HIRE INTRASTATE:						
LOCAL CARTAGE . . . . .	4.9	1.3	3.6	.3	.3	.7
FOR HIRE DAILY RENTAL . . . . .	.2	.1	-	-	.1	.1
NOT REPORTED . . . . .	.1	-	-	-	-	.1
PRODUCTS CARRIED						
FARM PRODUCTS . . . . .	18.3	2.7	15.4	1.1	1.0	.8
LIVE ANIMALS . . . . .	12.1	2.4	11.6	.3	.1	.2
MINING PRODUCTS . . . . .	1.4	.7	1.0	-	-	.3
LOGS AND OTHER FOREST PRODUCTS . . . . .	2.8	1.1	2.5	.1	-	.1
PROCESSED FOODS . . . . .	2.7	.9	1.6	.3	.6	.3
TEXTILE MILL PRODUCTS . . . . .	1.0	.7	1.0	-	-	-
BUILDING MATERIALS . . . . .	16.6	2.5	13.8	.7	.8	1.3
HOUSEHOLD GOODS . . . . .	5.7	1.6	5.0	.6	.1	-
FURNITURE OR HARDWARE . . . . .	2.1	1.0	2.0	.1	-	-
PAPER PRODUCTS . . . . .	1.0	.7	1.0	-	-	-
CHEMICALS . . . . .	.2	.1	-	-	.1	-
PETROLEUM . . . . .	3.4	1.0	1.5	.3	.8	.7
PRIMARY METAL PRODUCTS . . . . .	1.8	.9	1.0	.6	-	.2
FABRICATED METAL PRODUCTS . . . . .	.2	.1	-	.1	.1	-
MACHINERY, EXCEPT ELECTRICAL . . . . .	1.2	.5	.5	.2	.1	.5
ELECTRICAL MACHINERY . . . . .	2.3	1.0	2.0	.1	-	.1
TRANSPORTATION EQUIPMENT . . . . .	2.5	1.1	2.1	.1	.1	.1
SCRAP, REFUSE, OR GARBAGE . . . . .	13.0	2.4	12.4	.3	.2	.2
MIXED CARGOES . . . . .	18.1	2.8	17.2	.3	.4	.2
CRAFTSMAN'S EQUIPMENT . . . . .	12.7	2.4	11.2	1.3	.2	-
SPECIAL EQUIPMENT . . . . .	3.0	.9	1.6	.5	.3	.5
PERSONAL TRANSPORTATION . . . . .	144.3	5.6	143.0	1.2	-	.2
OTHER . . . . .	2.2	.9	1.6	.2	.2	.2
NOT REPORTED . . . . .	1.3	.7	1.1	-	-	.1

SEE FOOTNOTES AT END OF TABLE.

Table 4. Trucks by Size: 1977-Con

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	VEHICLE SIZE			
			LIGHT	MEDIUM	LIGHT-HEAVY	HEAVY-HEAVY
HAZARDOUS MATERIALS CARRIED						
HAZARDOUS MATERIALS CARRIED . . . . .	2.4	.9	1.5	.2	.3	.3
LESS THAN 25 PERCENT OF TIME . . . . .	.7	.5	.5	.1	-	.1
25 TO 49 PERCENT OF TIME . . . . .	.5	.5	.5	-	-	-
50 TO 74 PERCENT OF TIME . . . . .	.1	-	-	-	-	.1
75 TO 100 PERCENT OF TIME . . . . .	.6	.1	-	.1	.2	.2
NO PERCENT REPORTED . . . . .	.5	.5	.5	-	-	-
NO HAZARDOUS MATERIAL CARRIED . . . . .	229.4	4.0	212.4	7.4	4.5	5.3
NOT REPORTED . . . . .	38.0	4.0	36.5	.8	.3	.3
TRUCK FLEET SIZE <sup>1</sup>						
1 . . . . .	200.7	4.7	195.0	3.4	1.3	1.1
2 TO 5 . . . . .	44.8	4.1	38.8	2.9	1.7	1.5
6 TO 19 . . . . .	15.3	2.3	10.4	1.6	1.4	1.9
20 OR MORE . . . . .	9.2	1.7	6.2	.6	.8	1.6
MILES PER GALLON						
LESS THAN 5 . . . . .	8.6	1.0	2.2	1.0	1.7	3.8
5 TO 6.9 . . . . .	4.6	1.0	2.0	.9	.8	.9
7 TO 8.9 . . . . .	12.4	2.1	8.3	1.8	1.6	.6
9 TO 11.9 . . . . .	46.1	4.3	43.2	2.1	.5	.2
12 TO 14.9 . . . . .	66.5	5.0	66.4	2.3	.1	.1
15 TO 19.9 . . . . .	87.7	5.3	87.5	.1	.1	-
20 OR MORE . . . . .	25.3	3.4	25.3	-	-	-
NOT REPORTED . . . . .	16.5	2.7	15.4	.4	.3	.4
EQUIPMENT TYPE						
TRANSMISSION:						
MANUAL . . . . .	177.2	5.4	159.4	7.3	4.9	5.6
AUTOMATIC . . . . .	83.8	5.3	82.4	1.1	.1	.2
SEMI-AUTOMATIC . . . . .	-	-	-	-	-	-
NOT REPORTED . . . . .	9.2	4.0	8.6	.1	.2	.1
BRAKING SYSTEM:						
HYDRAULIC . . . . .	216.5	4.4	204.1	7.2	4.0	1.2
AIR . . . . .	7.6	.9	1.7	.5	.9	4.6
OTHER . . . . .	29.7	3.6	28.9	.7	.2	-
NOT REPORTED . . . . .	16.2	2.7	15.8	.2	.1	.2
ANTI-WHEEL LOCK SYSTEM:						
POWER STEERING . . . . .	19.7	2.2	17.7	.6	.3	1.1
POWER STEERING . . . . .	92.1	5.3	94.0	3.9	1.4	2.8
AIR CONDITIONING . . . . .	75.3	5.1	72.9	1.0	.2	1.2
FUEL CONSERVATION EQUIPMENT <sup>2</sup>						
RADIAL TIRES . . . . .	44.1	4.4	47.8	.2	.2	1.1
DRAG REDUCTION DEVICES . . . . .	1.2	.7	1.0	-	-	.1
VARIABLE SPEC. FAN . . . . .	37.4	3.4	36.3	.2	.2	.7
FUEL EFFICIENT ENGINE . . . . .	16.5	2.8	16.7	.8	.2	.7
AXLE OR DRIVE RATI. CHANGE . . . . .	14.3	2.2	10.3	1.9	1.9	2.1
NOT REPORTED . . . . .	171.7	5.4	160.5	5.6	3.0	2.7
MAINTENANCE <sup>3</sup>						
MAINTENANCE PERFORMED ON--						
ENGINE . . . . .	48.2	4.3	44.4	1.1	.9	1.9
TRANSMISSION . . . . .	28.8	3.4	25.8	1.0	.6	1.1
BRAKING SYSTEM . . . . .	57.3	4.6	54.2	1.2	.7	1.2
REAR AXLE AND DIFFERENTIAL . . . . .	18.9	2.8	16.8	.8	.4	.8
NONE OF THE ABOVE . . . . .	150.9	5.6	139.6	5.4	3.1	2.7
NOT REPORTED . . . . .	-	-	-	-	-	-
MAINTENANCE PERFORMED BY--						
SELF OR OWN REPAIR SHOP . . . . .	52.7	4.7	56.7	2.3	.9	2.1
TRUCK DEALER . . . . .	17.1	2.7	15.1	.2	.5	.6
FACTORY BRANCH . . . . .	1.7	.9	1.5	-	-	.1
LEASING COMPANY . . . . .	1.6	.9	1.5	-	.1	-
INDEPENDENT GARAGE . . . . .	41.9	4.1	39.0	1.2	.8	.9
OTHER . . . . .	6.8	1.8	5.6	.6	.5	-
NOT REPORTED . . . . .	144.7	5.6	137.0	4.2	2.4	2.4
ENGINE TYPE AND SIZE						
ENGINE:						
GASOLINE . . . . .	264.1	1.0	248.4	8.4	4.7	2.6
DIESEL . . . . .	5.5	-	-	-	.2	3.3
LPG OR OTHER . . . . .	2.4	1.0	2.0	.1	.2	.1
NOT REPORTED . . . . .	-	-	-	-	-	-
CYLINDERS:						
4 . . . . .	19.6	3.0	19.6	-	-	-
6 . . . . .	7.1	4.9	6.4	1.9	1.2	2.7
8 . . . . .	177.2	5.3	163.6	6.5	3.9	3.2
OTHER . . . . .	.5	.5	.5	-	-	-
NOT REPORTED . . . . .	2.2	1.0	2.0	.1	-	.1
CUBIC INCH DISPLACEMENT:						
GASOLINE ENGINES						
LESS THAN 200 . . . . .	11.7	2.3	11.0	-	-	-
201 TO 249 . . . . .	50.5	4.3	48.6	1.3	.6	-
250 TO 299 . . . . .	35.1	3.8	32.0	1.9	1.0	.2
300 TO 349 . . . . .	85.3	5.3	80.5	2.6	1.4	.7
350 OR MORE . . . . .	17.6	2.7	16.1	.2	.3	1.0
NOT REPORTED . . . . .	64.4	4.8	60.2	2.3	1.4	.7

SEE FOOTNOTES AT END OF TABLE.

Table 4. Trucks by Size: 1977-Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	VEHICLE SIZE			
			LIGHT	MEDIUM	LIGHT-HEAVY	HEAVY-HEAVY
ENGINE TYPE AND SIZE--CON.						
CUBIC INCH DISPLACEMENT--CON.						
DIESEL ENGINES						
LESS THAN 400. . . . .	.1	-	-	-	-	.1
400 TO 599 . . . . .	.7	.1	-	-	.1	.7
600 TO 799 . . . . .	.6	.1	-	-	.1	.5
800 OR MORE. . . . .	.9	.1	-	-	-	.9
NOT REPORTED . . . . .	1.3	.1	-	-	.1	1.1
OTHER ENGINES						
LESS THAN 400. . . . .	1.3	.7	1.0	.1	.2	-
400 OR MORE. . . . .	-	-	-	-	-	-
NOT REPORTED . . . . .	1.1	.7	1.0	-	-	-
TRUCK TYPE AND AXLE ARRANGEMENT						
SINGLE-UNIT TRUCKS:						
2 AXLES. . . . .	264.2	.3	250.3	8.2	4.2	1.5
3 AXLES. . . . .	2.2	.2	-	.1	.4	1.7
OTHER. . . . .	.6	.1	.1	.1	.3	.1
TRUCK-TRACTOR COMBINATIONS:						
SINGLE TRAILERS						
3 AXLES. . . . .	.3	.1	-	-	.1	.3
4 AXLES. . . . .	.7	.1	-	-	.1	.5
5 AXLES. . . . .	1.5	.2	-	-	-	1.5
6 AXLES. . . . .	-	-	-	-	-	-
OTHER. . . . .	.2	.1	-	-	-	.1
DOUBLE TRAILERS						
5 AXLES. . . . .	-	-	-	-	-	-
6 AXLES. . . . .	-	-	-	-	-	-
OTHER. . . . .	-	-	-	-	-	-
TRIPLE TRAILERS						
7 AXLES. . . . .	-	-	-	-	-	-
OTHER. . . . .	-	-	-	-	-	-
TRAILER NOT SPECIFIED. . . . .	.3	.1	-	-	.1	.2
POWERED AXLES:						
1 . . . . .	224.2	4.2	209.5	7.7	4.7	2.4
2 . . . . .	36.1	3.7	31.3	.8	.5	3.5
3 . . . . .	-	-	-	-	-	-
4 . . . . .	-	-	-	-	-	-
NOT REPORTED. . . . .	9.7	2.1	9.6	-	-	-
CAB TYPE <sup>6</sup>						
CAB FORWARD OF ENGINE. . . . .						
CAB OVER ENGINE. . . . .	.2	.1	-	.1	.1	.1
SHORT HOOD CONVENTIONAL. . . . .	1.3	.1	-	-	.2	1.0
MEDIUM HOOD CONVENTIONAL. . . . .	4.3	.6	.3	1.1	1.7	1.2
LONG HOOD CONVENTIONAL. . . . .	6.4	.3	.5	1.9	2.1	1.9
OTHER. . . . .	3.9	.2	.3	1.0	.9	1.8
NOT REPORTED . . . . .	.2	.1	-	.1	.1	-
CAB WITH SLEEPER UNIT. . . . .	-	-	-	-	-	-
CAB WITH SLEEPER UNIT. . . . .	1.3	.5	-	-	.6	.7
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS.						
TOTAL. . . . .	253.6	.5	249.3	4.3	-	-
PICKUPS. . . . .	225.4	3.5	222.4	3.0	-	-
PANELS OR VANS. . . . .	27.5	3.5	26.3	1.2	-	-
MULTISTOPS OR WALK-INS. . . . .	.7	.5	.6	.1	-	-
DRIVING WHEELS:						
4-WHEEL DRIVE. . . . .	31.3	3.7	31.3	.5	-	-
2-WHEEL DRIVE. . . . .	188.1	4.9	184.5	3.5	-	-
NOT REPORTED. . . . .	33.8	3.8	33.5	.3	-	-
AXLES ON VEHICLE:						
2 . . . . .	196.1	4.7	192.6	3.5	-	-
3 . . . . .	-	-	-	-	-	-
NOT REPORTED. . . . .	57.4	4.7	56.7	.7	-	-
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:						
SLIDE-IN CAMPER. . . . .	11.0	2.3	11.0	-	-	-
PICKUP SHELL COVER. . . . .	42.2	4.2	42.2	-	-	-
CAMPER BODY. . . . .	2.6	1.1	2.5	-	-	-
NOT REPORTED. . . . .	197.8	4.7	193.5	4.3	-	-

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup>WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

<sup>2</sup>DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

<sup>3</sup>WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

<sup>4</sup>BECAUSE SOME "LIGHT" TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (E.G., DATA ON POWER ASSISTED BRAKES, DISC BRAKES, VACUUM-HYDRAULIC, ETC.).

<sup>5</sup>DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>6</sup>PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.

Table 5. Trucks by Annual Miles: 1977

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	ANNUAL MILES <sup>1</sup>						
			LESS THAN 5,000	5,000 TO 9,999	10,000 TO 19,999	20,000 TO 29,999	30,000 TO 49,999	50,000 TO 74,999	75,000 OR MORE
TOTAL TRUCKS . . . . .	270.0	-	76.4	62.5	97.4	22.5	7.9	2.5	.8
STANDARD ERROR . . . . .	-	-	5.0	4.8	5.4	3.1	1.9	1.0	.5
MAJOR USE									
AGRICULTURE . . . . .	39.0	3.9	10.5	6.2	16.0	3.7	1.6	1.1	.1
FORESTRY AND LUMBERING . . . . .	1.2	.7	.6	-	-	-	.6	-	-
MINING AND QUARRYING . . . . .	4.9	1.3	1.0	.4	.7	1.1	1.1	.1	.5
CONSTRUCTION . . . . .	13.9	2.3	3.8	3.8	2.9	1.8	.6	1.1	-
MANUFACTURING . . . . .	.9	.5	.2	.1	.6	-	-	-	-
WHOLESALE TRADE . . . . .	6.6	1.5	.8	1.9	1.6	1.3	.7	.2	.1
RETAIL TRADE . . . . .	9.2	1.9	1.4	3.6	3.4	.6	.1	.1	-
FOR HIRE TRANSPORTATION . . . . .	1.7	.5	.3	.3	.8	.1	.1	-	.1
UTILITIES . . . . .	3.7	1.2	.3	-	1.6	1.0	.5	-	-
SERVICES . . . . .	11.5	2.2	3.7	2.2	3.4	2.2	-	-	-
DAILY RENTAL . . . . .	.2	.1	-	-	.1	.1	-	-	-
PERSONAL TRANSPORTATION . . . . .	174.4	5.2	51.2	43.8	66.4	10.5	2.5	-	-
OTHER . . . . .	.7	.5	.7	-	-	-	-	-	-
NOT IN USE . . . . .	2.0	.9	2.0	-	-	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-
BODY TYPE									
PICKUP . . . . .	225.4	3.5	63.0	50.2	86.0	17.6	6.1	2.0	.5
PANEL OR VAN . . . . .	27.5	3.5	6.2	8.6	8.2	3.5	1.0	-	-
MULTISTOP OR WALK-IN . . . . .	.7	.5	.1	.6	-	-	-	-	-
PLATFORM WITH ADDED DEVICES . . . . .	2.0	.2	.9	.5	.4	.1	-	-	-
LOW BOY OR DEPRESSION CENTER . . . . .	.1	.1	.2	.1	-	-	.1	-	-
OTHER PLATFORM . . . . .	4.3	.2	2.3	.8	.6	.2	.2	.1	-
CATTLE RACK . . . . .	.6	.1	.3	.1	.1	.1	-	-	-
INSULATED NONREFRIGERATED VAN . . . . .	.1	-	-	-	-	-	-	-	-
INSULATED REFRIGERATED VAN . . . . .	.6	.1	-	.2	.1	.1	.1	.1	.1
FURNITURE VAN . . . . .	.3	.1	.1	.1	.2	-	-	-	-
OPEN TOP VAN . . . . .	-	-	-	-	-	-	-	-	-
OTHER ENCLOSED VANS . . . . .	.8	.1	.2	.2	.2	.1	-	.1	.1
BEVERAGE . . . . .	.3	.1	-	.1	.1	.1	-	-	-
UTILITY . . . . .	.5	.1	.2	.1	.2	-	-	-	-
WINCH OR CRANE . . . . .	1.0	.1	.5	.2	.1	.1	-	-	-
WRECKER . . . . .	.2	.1	.1	-	-	-	-	-	-
PILE OR LOGGING . . . . .	.2	.1	.1	-	-	-	-	-	-
AUTO TRANSPORT . . . . .	-	-	-	-	-	-	.1	-	-
BOAT TRANSPORT . . . . .	-	-	-	-	-	-	-	-	-
MOBILE HOME PULLER . . . . .	.2	.1	.1	.1	-	-	-	-	-
GARBAGE HAULER:									
FRONT LOADER . . . . .	-	-	-	-	-	-	-	-	-
REAR LOADER . . . . .	-	-	-	-	-	-	-	-	-
ROLL OFF . . . . .	-	-	-	-	-	-	-	-	-
NOT SPECIFIED . . . . .	-	-	-	-	-	-	-	-	-
CHUMP . . . . .	2.0	.2	.8	.4	.5	.2	.1	.1	-
TANK FOR LIQUIDS . . . . .	2.3	.5	1.0	.3	.4	.3	.2	.1	.1
TANK FOR DRY BULK . . . . .	-	-	-	-	-	-	-	-	-
CONCRETE MIXER:	-	-	-	-	-	-	-	-	-
FRONT DISCHARGER . . . . .	-	-	-	-	-	-	-	-	-
REAR DISCHARGER . . . . .	.4	.1	.2	-	.2	-	-	-	-
NOT SPECIFIED . . . . .	-	-	-	-	-	-	-	-	-
OTHER . . . . .	.1	-	.1	-	-	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-
RANGE OF OPERATION									
LOCAL . . . . .	212.7	4.5	63.0	53.5	78.2	14.2	2.8	.7	-
SHORT RANGE (200 MILES OR LESS) . . . . .	31.8	3.6	5.9	4.5	13.8	5.0	1.9	.2	.6
LONG RANGE (MORE THAN 200 MILES) . . . . .	5.1	1.5	.5	1.6	.1	1.1	.5	1.1	.2
OFF-THE-ROAD . . . . .	19.7	2.8	6.7	2.7	5.4	1.8	2.6	.6	-
NOT REPORTED . . . . .	.7	.5	.6	-	-	.5	-	-	-
BASE OF OPERATION									
PERCENTAGE OF MILES TRAVELED IN									
BASE-OF-OPERATION STATE:									
LESS THAN 25 PERCENT . . . . .	1.7	.9	.5	.5	.6	-	-	-	-
25 TO 49 PERCENT . . . . .	4.9	1.5	-	.5	3.0	.1	-	.6	.6
50 TO 74 PERCENT . . . . .	29.3	3.5	5.2	1.0	14.2	5.2	2.2	.6	.1
75 TO 100 PERCENT . . . . .	234.0	3.8	70.4	59.7	79.6	17.2	5.7	1.3	.1
NOT REPORTED . . . . .	.2	.1	.2	-	-	-	-	-	-
VEHICLE SIZE									
LIGHT . . . . .	250.4	1.4	69.4	59.2	92.1	20.1	7.0	2.0	.5
MEDIUM . . . . .	8.5	1.3	2.9	1.2	3.0	1.2	.2	-	-
LIGHT-HEAVY . . . . .	.6	.6	2.2	1.2	1.0	.5	.2	.1	-
HEAVY-HEAVY . . . . .	6.0	.3	1.9	1.0	1.2	.7	.4	.4	.3

SEE FOOTNOTES AT END OF TABLE.



Table 5. Trucks by Annual Miles: 1977-Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	ANNUAL MILES <sup>1</sup>							
			LESS THAN 5,000	5,000 TO 9,999	10,000 TO 19,999	20,000 TO 29,999	30,000 TO 49,999	50,000 TO 74,999	75,000 OR MORE	
GROSS WEIGHT										
6,000 OR LESS	200.4	4.6	61.5	47.0	73.3	13.1	4.0	1.0	.5	
6,001 TO 10,000	50.0	4.4	7.9	12.2	18.8	7.0	3.0	1.0	-	
10,001 TO 14,000	4.6	1.2	1.3	.4	1.8	1.0	.1	-	-	
14,001 TO 16,000	1.4	.2	.7	.3	.2	-	-	-	-	
16,001 TO 19,500	2.5	.5	.9	.4	1.0	.1	.1	-	-	
19,501 TO 26,000	5.2	.6	2.2	1.2	1.0	.5	.2	.1	-	
26,001 TO 33,000	1.2	.1	.4	.3	.2	.2	-	-	-	
33,001 TO 40,000	1.1	.1	.5	.2	.3	.1	.1	-	-	
40,001 TO 50,000	1.2	.1	.5	.2	.2	.1	-	-	-	
50,001 TO 60,000	.7	.1	.3	.1	.2	-	.1	-	-	
60,001 TO 80,000	1.6	.2	-	.2	.3	.3	.2	.3	.2	
80,001 TO 100,000	.2	.1	-	-	-	-	.1	-	-	
100,001 TO 130,000	-	-	-	-	-	-	-	-	-	
130,001 AND OVER	-	-	-	-	-	-	-	-	-	
NOT REPORTED	-	-	-	-	-	-	-	-	-	
YEAR MODEL										
1978	-	-	-	-	-	-	-	-	-	
1977	10.2	2.2	1.5	2.0	4.0	1.0	1.0	-	.6	
1976	22.9	3.2	.6	3.6	11.8	5.1	1.7	.1	.1	
1975	21.3	3.0	.2	4.7	10.9	3.3	1.2	1.1	-	
1974	24.0	3.2	1.6	6.3	10.4	3.1	1.5	1.0	-	
1973	29.2	3.5	6.2	8.3	9.9	4.2	.6	-	-	
1972	24.2	3.2	5.7	4.3	13.4	.7	.1	.1	-	
1971	14.9	2.6	2.8	5.2	6.2	.6	.1	-	-	
1970	19.8	2.9	4.9	5.9	7.4	1.0	.6	-	-	
1969	17.5	2.8	4.3	3.8	7.2	2.2	-	-	-	
1968	8.9	2.0	4.4	1.2	3.2	-	.1	-	-	
1967	8.8	2.0	3.8	2.8	1.6	.6	-	-	-	
PRE-1967	68.1	4.8	40.4	14.4	11.4	.7	1.1	-	-	
NOT REPORTED	-	-	-	-	-	-	-	-	-	
VEHICLE ACQUISITION										
PURCHASED NEW	118.9	5.6	19.2	24.4	53.7	12.9	6.1	1.8	.7	
PURCHASED USED	148.7	5.6	56.5	37.6	43.1	9.1	1.7	.7	.1	
LEASED FROM SOMEONE ELSE	1.1	.7	-	-	.5	.5	-	-	-	
LEASED TO SOMEONE ELSE	5.2	1.4	.2	.8	1.3	1.2	1.0	.6	.1	
NOT REPORTED	1.3	.7	.7	.5	-	-	-	-	-	
LEASE CHARACTERISTICS <sup>2</sup>										
LEASED WITHOUT DRIVER	4.4	1.3	.1	.7	1.2	1.7	.6	-	-	
LEASED WITH DRIVER	1.9	.9	.1	.1	.6	-	.5	.6	.1	
LESSEE:										
PRIVATE	6.2	1.6	.2	.8	1.8	1.7	1.1	.6	.1	
GOVERNMENT	-	-	-	-	-	-	-	-	-	
LENGTH OF LEASE:										
LESS THAN 30 DAYS	1.3	.7	.1	.6	.6	.1	-	-	-	
30 DAYS TO 1 YEAR	.7	.5	.1	-	.5	-	-	.1	-	
1 TO 3 YEARS	3.3	1.2	-	.1	.5	1.0	1.0	.5	-	
MORE THAN 3 YEARS	1.0	.5	-	.1	.1	.6	-	-	-	
PROVISIONS OF LEASE:										
FINANCING	1.8	.9	-	.1	-	1.1	.6	-	-	
MAINTENANCE	2.6	1.0	.1	.7	.2	.1	1.0	.6	-	
PROCUREMENT AND SALE	.1	-	-	-	-	-	-	-	-	
OPERATOR CLASSIFICATION										
NOT FOR HIRE:										
PRIVATE OWNER OR INDIVIDUAL	264.1	1.3	75.7	62.1	94.4	21.7	7.7	1.9	.7	
FOR HIRE INTERSTATE:										
EXEMPT CARRIER	.3	.1	-	-	.1	-	-	-	.1	
CONTRACT CARRIER	.1	-	-	-	-	-	-	-	-	
COMMON CARRIER	.3	.1	.1	.1	.1	-	-	-	-	
FOR HIRE INTRASTATE:										
LOCAL CARTAGE	4.9	1.3	.5	.2	2.8	.7	.1	.6	-	
FOR HIRE DAILY RENTAL	.2	.1	-	-	.1	.1	-	-	-	
NOT REPORTED	.1	-	.1	-	-	-	-	-	-	
PRODUCTS CARRIED										
FARM PRODUCTS	18.3	2.7	7.2	3.5	5.8	1.6	.1	.1	.1	
LIVE ANIMALS	12.1	2.4	1.3	1.1	6.6	1.1	1.5	.5	-	
MINING PRODUCTS	1.4	.7	.7	.6	-	.1	.1	-	-	
LOGS AND OTHER FOREST PRODUCTS	2.8	1.1	1.6	1.0	.1	-	.1	-	-	
PROCESSED FOODS	2.7	.9	.1	1.3	.4	.2	.6	.1	.1	
TEXTILE MILL PRODUCTS	1.0	.7	-	.5	.5	-	-	-	-	
BUILDING MATERIALS	16.6	2.5	3.1	4.1	6.5	2.3	.6	.1	-	
HOUSEHOLD GOODS	5.7	1.6	1.6	.5	2.6	1.0	-	-	-	
FURNITURE OR HARDWARE	2.1	1.0	.1	.5	1.6	-	-	-	-	
PAPER PRODUCTS	1.0	.7	-	-	.5	.5	-	-	-	
CHEMICALS	.2	.1	.1	.1	-	-	-	-	-	
PETROLEUM	3.4	1.0	.8	.7	1.3	.3	.2	.1	.1	
PRIMARY METAL PRODUCTS	1.8	.9	.1	-	.6	1.0	.1	-	-	
FABRICATED METAL PRODUCTS	.2	.1	.1	-	.1	-	-	-	-	
MACHINERY, EXCEPT ELECTRICAL	1.2	.5	.4	.2	-	-	.1	.6	-	
ELECTRICAL MACHINERY	2.3	1.0	1.1	.6	.6	-	-	-	-	
TRANSPORTATION EQUIPMENT	2.5	1.0	1.2	.6	.6	.1	-	-	-	
SCRAP, REFUSE, OR GARBAGE	13.0	2.4	7.1	2.8	2.6	-	.5	-	-	
MIXED CARGOES	18.1	2.8	3.2	4.4	6.8	2.6	1.0	-	-	
CRAFTSMAN'S EQUIPMENT	12.7	2.4	2.7	2.3	3.6	2.0	1.0	.5	.5	
SPECIAL EQUIPMENT	3.0	.9	.8	.4	1.2	.6	.1	-	-	
PERSONAL TRANSPORTATION	144.3	5.6	41.1	37.3	54.4	9.0	2.0	.5	.1	
OTHER	2.2	.9	.9	.1	1.1	-	-	-	-	
NOT REPORTED	1.3	.7	1.3	-	-	-	-	-	-	

SEE FOOTNOTES AT END OF TABLE.

Table 5. Trucks by Annual Miles: 1977-Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	ANNUAL MILES <sup>1</sup>						
			LESS THAN 5,000	5,000 TO 9,999	10,000 TO 19,999	20,000 TO 29,999	30,000 TO 49,999	50,000 TO 74,999	75,000 OR MORE
HAZARDOUS MATERIALS CARRIED									
HAZARDOUS MATERIALS CARRIED . . . . .	2.4	.9	.1	1.2	.2	.7	.1	-	-
LESS THAN 25 PERCENT OF TIME . . . . .	.7	.5	-	.5	.1	-	-	-	-
25 TO 49 PERCENT OF TIME . . . . .	.5	.5	-	-	-	.5	-	-	-
50 TO 74 PERCENT OF TIME . . . . .	.1	-	-	-	-	-	-	-	-
75 TO 100 PERCENT OF TIME . . . . .	.6	.1	-	.1	.1	.2	.1	-	-
NO PERCENT REPORTED . . . . .	.5	.5	-	.5	-	-	-	-	-
NO HAZARDOUS MATERIAL CARRIED . . . . .	229.6	4.0	61.9	52.1	84.9	20.8	7.2	2.0	.8
NOT REPORTED . . . . .	36.0	4.0	14.4	9.2	12.2	1.0	.5	.5	-
TRUCK FLEET SIZE <sup>2</sup>									
1 . . . . .	200.7	4.7	60.4	46.9	73.9	14.2	3.6	1.1	.6
2 TO 5 . . . . .	44.8	4.1	10.6	11.7	15.0	4.5	2.3	.6	.1
6 TO 19 . . . . .	15.3	2.3	3.6	2.0	5.2	2.4	1.3	.6	.1
20 OR MORE . . . . .	9.2	1.7	1.8	1.9	3.3	1.3	.7	.1	-
MILES PER GALLON									
LESS THAN 5 . . . . .	8.6	1.0	4.1	1.2	1.4	.8	.4	.4	.2
5 TO 6.9 . . . . .	4.6	1.0	.8	2.0	1.1	.3	.2	.1	.1
7 TO 8.9 . . . . .	12.4	2.1	4.0	.8	5.2	1.7	.1	.5	-
9 TO 11.9 . . . . .	46.1	4.3	9.9	14.6	14.9	2.6	3.6	.5	-
12 TO 14.9 . . . . .	68.8	5.0	16.2	14.3	25.8	10.0	1.5	.5	.5
15 TO 19.9 . . . . .	87.7	5.3	27.2	19.7	32.6	6.6	1.5	-	-
20 OR MORE . . . . .	25.3	3.4	8.2	7.6	8.1	.5	.5	.5	-
NOT REPORTED . . . . .	16.5	2.7	5.9	2.3	8.2	-	-	-	-
EQUIPMENT TYPE									
TRANSMISSION:									
MANUAL . . . . .	177.2	5.4	58.4	39.7	59.0	13.4	4.8	1.5	.3
AUTOMATIC . . . . .	83.8	5.3	15.7	19.7	35.3	9.0	2.5	1.0	.5
SEMI-AUTOMATIC . . . . .	-	-	-	-	-	-	-	-	-
NOT REPORTED . . . . .	9.0	2.0	2.3	3.1	3.1	-	.5	-	-
BRAKING SYSTEM:									
HYDRAULIC . . . . .	216.5	4.4	57.6	50.3	80.3	19.3	6.9	1.6	.5
AIR . . . . .	7.5	.9	2.0	2.0	1.9	.6	.4	.4	.3
OTHER . . . . .	29.7	3.6	11.4	6.1	8.6	2.5	.5	.5	-
NOT REPORTED . . . . .	16.2	2.7	5.5	4.1	6.6	-	-	-	-
ANTI-WHEEL-LOCK DEVICES . . . . .	19.7	2.9	4.1	4.7	6.9	2.7	1.2	.2	.1
POWER STEERING . . . . .	92.1	5.3	16.4	18.7	39.0	10.8	4.5	2.2	.6
AIR CONDITIONING <sup>3</sup> . . . . .	75.3	5.1	13.2	17.3	31.3	8.8	3.2	.7	.8
FUEL CONSERVATION EQUIPMENT									
RADIAL TIRES . . . . .	46.1	4.4	11.4	10.2	19.9	4.7	2.1	.2	.7
DRAW REDUCTION DEVICES . . . . .	1.2	.7	-	-	.1	1.0	-	-	-
VARIABLE SPEED FAN . . . . .	37.4	1.9	7.9	6.3	17.3	4.2	1.1	.6	.1
FUEL EFFICIENT ENGINE . . . . .	18.5	2.8	3.5	3.2	7.3	2.6	1.7	.1	.1
AXLE OR DRIVE RATIO CHANGE . . . . .	16.3	2.2	5.8	2.8	5.7	1.5	.4	.1	.1
NOT REPORTED . . . . .	171.7	5.4	52.4	44.9	55.5	13.3	3.8	1.7	.1
MAINTENANCE <sup>2</sup>									
MAINTENANCE PERFORMED ON--									
ENGINE . . . . .	48.2	4.3	14.4	10.1	16.5	2.5	2.4	.2	.2
TRANSMISSION . . . . .	28.5	3.4	7.7	5.6	11.0	3.3	.7	.1	.1
BRAKING SYSTEM . . . . .	57.3	4.6	13.1	14.2	18.8	7.3	2.7	1.2	.1
REAR AXLE AND DIFFERENTIAL . . . . .	18.9	2.8	5.6	2.8	7.4	2.7	.2	.1	.1
NONE OF THE ABOVE . . . . .	150.9	5.6	43.1	38.6	51.9	12.1	3.4	1.2	.6
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-
MAINTENANCE PERFORMED BY--									
SELF OR OWN REPAIR SHOP . . . . .	62.0	4.7	20.9	10.7	23.1	4.4	2.2	.6	.1
TRUCK DEALER . . . . .	16.4	2.7	.8	5.7	6.9	2.8	.1	.1	-
FACTORY BRANCH . . . . .	1.7	.9	.5	-	.5	.1	.5	-	-
LEASING COMPANY . . . . .	1.6	.9	.5	.1	1.0	-	-	-	-
INDEPENDENT GARAGE . . . . .	41.9	4.1	10.8	4.8	14.7	3.1	2.8	.6	.1
OTHER . . . . .	6.8	1.8	2.2	1.0	3.1	.5	-	-	-
NOT REPORTED . . . . .	146.0	5.6	41.8	37.4	49.6	11.6	3.8	1.2	.6
ENGINE TYPE AND SIZE									
ENGINE:									
GASOLINE . . . . .	264.7	1.0	74.4	61.5	96.4	21.5	7.6	2.1	.5
DIESEL . . . . .	3.6	.2	.9	.5	.8	.4	.3	.4	.3
LP-G OR OTHER . . . . .	2.4	1.0	1.1	.5	.1	.5	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-
CYLINDERS:									
4 . . . . .	19.6	3.0	4.6	6.5	8.0	.5	-	-	-
6 . . . . .	70.4	4.9	29.5	15.7	18.1	5.4	1.2	.3	.2
8 . . . . .	177.2	5.3	42.1	40.3	68.8	16.6	6.7	2.2	.6
OTHER . . . . .	.5	.5	-	-	.5	-	-	-	-
NOT REPORTED . . . . .	2.2	1.0	.2	-	2.0	-	-	-	-
CUBIC INCH DISPLACEMENT:									
GASOLINE ENGINES									
LESS THAN 200 . . . . .	11.0	2.3	2.5	4.5	4.0	-	-	-	-
200 TO 249 . . . . .	50.5	4.4	19.0	12.1	13.3	5.1	1.0	-	-
250 TO 299 . . . . .	35.1	3.1	7.7	8.8	13.6	3.2	1.2	.5	-
300 TO 349 . . . . .	85.3	5.3	14.6	20.0	37.4	9.4	2.7	1.1	-
350 TO 399 . . . . .	17.6	2.7	3.6	2.7	6.9	1.7	1.7	.5	.5
400 OR MORE . . . . .	64.6	4.8	26.9	13.4	21.2	2.1	1.0	-	-

SEE FOOTNOTES AT END OF TABLE

Table 5. Trucks by Annual Miles: 1977-Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	ANNUAL MILES <sup>1</sup>						
			LESS THAN 5,000	5,000 TO 9,999	10,000 TO 19,999	20,000 TO 29,999	30,000 TO 49,999	50,000 TO 74,999	75,000 OR MORE
ENGINE TYPE AND SIZE--CON.									
CUBIC INCH DISPLACEMENT--CON.									
DIESEL ENGINES									
LESS THAN 400 . . . . .	.1	-	-	.1	-	-	-	-	-
400 TO 599 . . . . .	.7	.1	.2	.1	.2	.1	.1	-	.1
600 TO 799 . . . . .	.6	.1	.1	.1	.2	-	-	.1	-
800 OR MORE . . . . .	.9	.1	.2	.1	.2	.1	.1	.1	.1
NOT REPORTED . . . . .	1.3	.1	.3	.2	.2	.2	-	.2	.1
OTHER ENGINES									
LESS THAN 400 . . . . .	1.3	.7	.6	.1	.1	.5	-	-	-
400 OR MORE . . . . .	-	-	-	-	-	-	-	-	-
NOT REPORTED . . . . .	1.1	.7	.5	.5	.1	-	-	-	-
TRUCK TYPE AND AXLE ARRANGEMENT									
SINGLE-UNIT TRUCKS:									
2 AXLES . . . . .	264.2	.3	74.4	61.6	96.3	21.9	7.5	2.1	.5
3 AXLES . . . . .	2.2	.2	.9	.4	.6	.2	.1	-	.1
OTHER . . . . .	.6	.1	.3	.2	.1	.1	-	-	-
TRUCK-TRACTOR COMBINATIONS:									
SINGLE TRAILERS									
3 AXLES . . . . .	.3	.1	.2	-	.1	-	-	-	-
4 AXLES . . . . .	.7	.1	.2	.1	.1	-	.1	.1	-
5 AXLES . . . . .	1.5	.2	.3	.2	.2	.1	.2	.3	.2
6 AXLES . . . . .	-	-	-	-	-	-	-	-	-
OTHER . . . . .	.2	.1	-	.1	-	-	.1	-	-
DOUBLE TRAILERS									
5 AXLES . . . . .	-	-	-	-	-	-	-	-	-
6 AXLES . . . . .	-	-	-	-	-	-	-	-	-
OTHER . . . . .	-	-	-	-	-	-	-	-	-
TRIPLE TRAILERS									
7 AXLES . . . . .	-	-	-	-	-	-	-	-	-
OTHER . . . . .	-	-	-	-	-	-	-	-	-
TRAILER NOT SPECIFIED . . . . .	.3	.1	.1	-	-	.1	-	.1	-
POWERED AXLES:									
1 . . . . .	224.2	4.2	65.3	49.4	81.3	20.5	5.5	1.6	.6
2 . . . . .	36.1	3.7	9.0	10.6	12.5	1.4	1.8	.4	.3
3 . . . . .	-	-	-	-	-	-	-	-	-
4 . . . . .	-	-	-	-	-	-	-	-	-
NOT REPORTED . . . . .	9.7	2.1	2.1	2.5	3.5	.5	.5	.5	-
CAB TYPE <sup>2</sup>									
CAB FORWARD OF ENGINE									
CAB OVER ENGINE . . . . .	1.3	.1	.4	-	.3	.2	.1	.1	.1
SHORT HOOD CONVENTIONAL . . . . .	4.3	.6	1.8	.9	.9	.3	.2	.1	-
MEDIUM HOOD CONVENTIONAL . . . . .	6.4	.3	2.9	1.2	1.2	.5	.3	.1	.1
LONG HOOD CONVENTIONAL . . . . .	3.9	.2	1.8	.8	.6	.2	.2	.3	.1
OTHER . . . . .	.2	.1	.1	.1	.1	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-
CAB WITH SLEEPER UNIT . . . . .	1.3	.5	.7	.1	.1	.1	-	.1	.2
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS									
TOTAL . . . . .	253.6	.5	69.3	59.3	94.2	21.2	7.1	2.0	.5
PICKUPS . . . . .	225.4	3.5	63.0	50.2	86.0	17.6	6.1	2.0	.5
PANELS OR VANS . . . . .	27.5	3.5	6.2	8.6	8.2	3.5	1.0	-	-
MULTISTOPS OR WALK-INS . . . . .	.7	.5	.1	.6	-	-	-	-	-
DRIVING WHEELS:									
4-WHEEL DRIVE . . . . .	31.8	3.7	7.6	10.0	11.6	1.0	1.5	-	-
2-WHEEL DRIVE . . . . .	188.1	4.9	51.8	38.5	71.5	19.2	5.1	1.5	.5
NOT REPORTED . . . . .	33.8	3.8	9.9	10.8	11.1	1.0	.5	.5	-
AXLES ON VEHICLE:									
2 . . . . .	196.1	4.7	51.3	44.6	72.5	18.7	7.1	1.5	.5
3 . . . . .	-	-	-	-	-	-	-	-	-
NOT REPORTED . . . . .	57.4	4.7	18.0	14.7	21.7	2.5	-	.5	-
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:									
SLIDE-IN CAMPER . . . . .	11.0	2.3	3.5	1.0	5.5	1.0	-	-	-
PICKUP SHELL COVER . . . . .	42.2	4.2	9.5	9.0	20.1	3.0	.5	-	-
CAMPER BODY . . . . .	2.6	1.1	-	.5	1.5	.5	-	-	-
NOT REPORTED . . . . .	197.8	4.7	56.2	48.8	67.1	16.7	6.6	2.0	.5

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup>WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

<sup>2</sup>DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

<sup>3</sup>WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

<sup>4</sup>BECAUSE SOME "LIGHT" TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (E.G., DATA ON POWER ASSISTED BRAKES, DISC BRAKES, VACUUM-HYDRAULIC, ETC.).

<sup>5</sup>DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>6</sup>PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.

Table 6. Trucks by Range of Operations: 1977

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	RANGE OF OPERATION			
			LOCAL	SHORT RANGE	LONG RANGE	OFF THE ROAD
TOTAL TRUCKS . . . . .	270.0	-	212.7	31.8	5.1	20.4
STANDARD ERROR . . . . .	-	-	4.5	3.6	1.5	2.8
MAJOR USE						
AGRICULTURE . . . . .	39.0	3.9	24.0	4.0	.6	10.4
FORESTRY AND LUMBERING . . . . .	1.2	.7	-	-	-	.6
MINING AND QUARRYING . . . . .	4.9	1.3	1.5	-	-	2.1
CONSTRUCTION . . . . .	13.9	2.3	8.0	1.8	.5	3.5
MANUFACTURING . . . . .	.9	.5	.8	.1	-	.1
WHOLESALE TRADE . . . . .	6.6	1.5	5.4	.9	.2	.1
RETAIL TRADE . . . . .	9.2	1.9	7.1	1.8	.1	.1
FOR HIRE TRANSPORTATION . . . . .	1.7	.5	1.2	.2	.1	.1
UTILITIES . . . . .	3.7	1.2	2.0	.5	-	1.2
SERVICES . . . . .	11.5	2.2	9.3	1.8	-	.3
DAILY RENTAL . . . . .	.2	.1	.1	.1	-	-
PERSONAL TRANSPORTATION . . . . .	174.4	5.2	150.8	19.2	3.5	1.0
OTHER . . . . .	.7	.6	-	-	-	-
NOT IN USE . . . . .	2.0	.9	1.3	-	-	.8
NOT REPORTED . . . . .	-	-	-	-	-	-
BODY TYPE						
PICKUP . . . . .	225.4	3.5	178.3	27.9	3.0	16.2
PANEL OR VAN . . . . .	27.5	3.5	23.9	1.6	1.5	.5
MULTISTOP OR WALK-IN . . . . .	.7	.5	.6	-	-	-
PLATFORM WITH ADDED DEVICES . . . . .	2.0	.2	1.1	.3	.1	.5
LOW BOY OR DEPRESSION CENTER . . . . .	.4	.1	.2	-	-	.1
OTHER PLATFORM . . . . .	4.3	.2	2.5	.6	.2	.9
CATTLE RACK . . . . .	.6	.1	.2	-	-	.1
INSULATED NONREFRIGERATED VAN . . . . .	.1	-	.1	-	-	-
INSULATED REFRIGERATED VAN . . . . .	.6	.1	.3	.2	.1	-
FURNITURE VAN . . . . .	.3	.1	.2	.1	-	-
OPEN TOP VAN . . . . .	-	-	-	-	-	-
OTHER ENCLOSED VANS . . . . .	.8	.1	.6	.1	.1	-
BEVERAGE . . . . .	.3	.1	.2	-	-	-
UTILITY . . . . .	.5	.1	.3	.1	-	.2
WINCH OR CRANE . . . . .	1.0	.1	.4	.1	-	.5
WRECKER . . . . .	.2	.1	.1	.1	-	-
POLE OR LOGGING . . . . .	.2	.1	-	-	-	.1
AUTO TRANSPORT . . . . .	-	-	-	-	-	-
BOAT TRANSPORT . . . . .	-	-	-	-	-	-
MOBILE HOME PULLER . . . . .	.2	.1	.1	.1	-	-
GARBAGE HAULER:						
FRONT LOADER . . . . .	-	-	-	-	-	-
REAR LOADER . . . . .	-	-	-	-	-	-
ROLL OFF . . . . .	-	-	-	-	-	-
NOT SPECIFIED . . . . .	-	-	-	-	-	-
DUMP . . . . .	2.0	.2	1.3	-	-	.6
TANK FOR LIQUIDS . . . . .	2.3	.5	1.5	.3	-	.5
TANK FOR DRY BULK . . . . .	-	-	-	-	-	-
CONCRETE MIXERS:						
FRONT DISCHARGER . . . . .	-	-	-	-	-	-
REAR DISCHARGER . . . . .	.4	.1	.3	-	-	.1
NOT SPECIFIED . . . . .	-	-	-	-	-	-
OTHER . . . . .	.1	-	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-
ANNUAL MILES <sup>1</sup>						
LESS THAN 5,000 . . . . .	76.4	5.0	63.0	5.9	.5	6.9
5,000 TO 9,999 . . . . .	62.4	4.8	53.8	4.5	1.6	2.7
10,000 TO 19,999 . . . . .	97.4	5.4	78.2	13.8	.1	5.4
20,000 TO 29,999 . . . . .	22.5	3.1	14.2	5.0	1.1	2.3
30,000 TO 49,999 . . . . .	7.9	1.9	2.8	1.9	.5	2.6
50,000 TO 74,999 . . . . .	2.5	1.0	.7	.2	1.1	.6
75,000 OR MORE . . . . .	.8	.5	-	.6	.2	-
BASE OF OPERATION						
PERCENTAGE OF MILES TRAVELED IN						
BASE-OF-OPERATION STATE:						
LESS THAN 25 PERCENT . . . . .	1.7	.9	1.0	.1	.6	-
25 TO 49 PERCENT . . . . .	4.9	1.5	2.0	1.6	.7	.5
50 TO 74 PERCENT . . . . .	29.3	3.5	19.4	7.6	1.2	1.1
75 TO 100 PERCENT . . . . .	234.0	3.6	190.2	22.4	2.7	18.6
NOT REPORTED . . . . .	.2	.1	-	-	-	.1
VEHICLE SIZE						
LIGHT . . . . .	250.4	1.4	200.6	28.3	4.5	17.0
MEDIUM . . . . .	8.5	1.3	5.8	1.6	.1	1.0
LIGHT-HEAVY . . . . .	5.2	.6	3.7	.6	-	.8
HEAVY-HEAVY . . . . .	6.0	.3	2.6	1.2	.5	1.6

SEE FOOTNOTES AT END OF TABLE.

Table 6. Trucks by Range of Operations: 1977-Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS			RANGE OF OPERATION			
	TOTAL TRUCKS	STANDARD ERROR	LOCAL	SHORT RANGE	LONG RANGE	OFF THE ROAD
GROSS WEIGHT						
6,000 OR LESS	200.4	4.6	168.5	18.7	1.5	11.7
6,001 TO 10,000	50.0	4.4	32.1	9.6	3.0	5.2
10,001 TO 14,000	4.6	1.2	3.6	.8	-	.3
14,001 TO 16,000	1.4	.2	.9	.2	-	.3
16,001 TO 19,500	2.5	.5	1.3	.7	-	.4
19,501 TO 26,000	5.2	.6	3.7	.6	-	.8
26,001 TO 33,000	1.2	.1	.7	.2	.1	.3
33,001 TO 40,000	1.1	.1	.5	.2	-	.4
40,001 TO 50,000	1.2	.1	.7	.2	-	.3
50,001 TO 60,000	.7	.1	.3	.1	-	.2
60,001 TO 80,000	1.6	.2	.4	.5	.3	.4
80,001 TO 100,000	.2	.1	.1	.1	.1	-
100,001 TO 130,000	-	-	-	-	-	-
130,001 AND OVER	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-
YEAR MODEL						
1978	-	-	-	-	-	-
1977	10.2	2.2	6.6	2.5	.1	1.0
1976	22.9	3.2	15.5	4.2	.1	3.1
1975	21.3	3.0	15.2	2.3	2.1	1.8
1974	24.0	3.2	15.5	4.7	1.5	2.3
1973	29.2	3.5	23.7	4.3	-	1.2
1972	24.2	3.2	21.3	1.2	.1	1.7
1971	14.9	2.6	13.1	.7	1.1	.1
1970	19.8	2.9	15.8	3.3	.1	.7
1969	17.5	2.8	16.1	.7	-	.1
1968	8.9	2.0	7.4	1.2	.1	.2
1967	8.8	2.0	5.5	1.6	.1	1.6
PRE-1967	68.1	4.8	57.0	5.1	.1	5.9
NOT REPORTED	-	-	-	-	-	-
VEHICLE ACQUISITION						
PURCHASED NEW	118.9	5.6	86.2	17.9	2.7	12.0
PURCHASED USED	148.7	5.6	125.3	12.8	2.4	8.2
LEASED FROM SOMEONE ELSE	1.1	.7	.1	1.0	-	-
LEASED TO SOMEONE ELSE	5.2	1.4	1.2	1.2	.6	2.2
NOT REPORTED	1.3	.7	1.2	-	-	.1
LEASE CHARACTERISTICS <sup>2</sup>						
LEASED WITHOUT DRIVER	4.4	1.3	1.1	1.7	-	1.6
LEASED WITH DRIVER	1.9	.9	.2	.6	.6	.6
LESSEE:						
PRIVATE	6.2	1.6	1.2	2.2	.6	2.2
GOVERNMENT	-	-	-	-	-	-
LENGTH OF LEASE:						
LESS THAN 30 DAYS	1.3	.7	.2	.6	-	.6
30 DAYS TO 1 YEAR	.7	.5	.6	-	-	.1
1 TO 3 YEARS	3.3	1.2	.2	1.5	.5	1.0
MORE THAN 3 YEARS	1.0	.5	.3	.2	-	.5
PROVISIONS OF LEASE:						
FINANCING	1.8	.9	.1	.1	-	1.5
MAINTENANCE	2.6	1.0	.4	.5	.5	1.1
PROCUREMENT AND SALE	.1	-	-	-	-	-
OPERATOR CLASSIFICATION						
NOT FOR HIRE:						
PRIVATE OWNER OR INDIVIDUAL	264.1	1.3	209.8	30.8	4.5	19.0
FOR HIRE INTERSTATE:						
EXEMPT CARRIER	.3	.1	.1	.1	.1	-
CONTRACT CARRIER	.1	-	.1	-	-	-
COMMON CARRIER	.3	.1	.2	-	-	-
FOR HIRE INTRASTATE:						
LOCAL CARTAGE	4.9	1.3	2.5	.7	.5	1.2
FOR HIRE DAILY RENTAL	.2	.1	.1	.1	-	-
NOT REPORTED	.1	-	-	-	-	.1
PRODUCTS CARRIED						
FARM PRODUCTS	18.3	2.7	10.8	1.3	.7	5.5
LIVE ANIMALS	12.1	2.4	5.7	3.2	-	3.2
MINING PRODUCTS	1.4	.7	1.3	-	-	.1
LOSS AND OTHER FOREST PRODUCTS	2.8	1.1	2.1	.6	-	.1
PROCESSED FOODS	2.7	.9	1.8	.8	.1	-
TEXTILE MILL PRODUCTS	1.0	.7	1.0	-	-	-
BUILDING MATERIALS	16.6	2.5	12.6	1.8	-	2.2
HOUSEHOLD GOODS	5.7	1.6	5.1	.6	-	-
FURNITURE OR HARDWARE	2.1	1.0	2.1	-	-	-
PAPER PRODUCTS	1.0	.7	.5	.5	-	-
CHEMICALS	.2	.1	.1	-	-	-
PETROLEUM	3.4	1.0	2.9	.2	-	.2
PRIMARY METAL PRODUCTS	1.8	.9	1.1	.6	-	.1
FABRICATED METAL PRODUCTS	.2	.1	.2	-	-	-
MACHINERY, EXCEPT ELECTRICAL	1.2	.5	.4	-	.5	.2
ELECTRICAL MACHINERY	2.3	1.0	2.2	-	-	.1
TRANSPORTATION EQUIPMENT	2.5	1.0	1.3	.6	.6	-
SCRAP, REFUSE, OR GARBAGE	13.0	2.4	11.8	.6	-	.7
MIXED CARGOES	18.1	2.8	13.2	3.7	-	1.1
CRAFTSMAN'S EQUIPMENT	12.7	2.4	9.0	1.6	.5	1.6
SPECIAL EQUIPMENT	3.0	.9	1.5	-	-	.7
PERSONAL TRANSPORTATION	144.3	5.6	123.5	14.6	2.5	3.6
OTHER	2.2	.9	1.8	.1	-	.2
NOT REPORTED	1.3	.7	.6	-	-	.7

SEE FOOTNOTES AT END OF TABLE.



Table 6. Trucks by Range of Operations: 1977-Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS			RANGE OF OPERATION					
			TOTAL TRUCKS	STANDARD ERROR	LOCAL	SHORT RANGE	LONG RANGE	OFF THE ROAD
HAZARDOUS MATERIALS CARRIED								
HAZARDOUS MATERIALS CARRIED . . . . .	2.4	.9	1.5	.3	-	-	.6	
LESS THAN 25 PERCENT OF TIME . . . . .	.7	.5	.5	.1	-	-	-	
25 TO 49 PERCENT OF TIME . . . . .	.5	.5	-	-	-	-	.5	
50 TO 74 PERCENT OF TIME . . . . .	.1	-	-	.1	-	-	-	
75 TO 100 PERCENT OF TIME . . . . .	.6	.1	.4	.1	-	-	.1	
NO PERCENT REPORTED . . . . .	.5	.5	.5	-	-	-	-	
NO HAZARDOUS MATERIAL CARRIED . . . . .	229.6	4.0	180.7	26.9	4.6	17.4	2.3	
NLT REPORTED . . . . .	38.0	4.0	30.4	4.7	.5	-	-	
TRUCK FLEET SIZE <sup>1</sup>								
1 . . . . .	200.7	4.7	168.3	22.6	4.2	5.6	-	
2 TO 5 . . . . .	44.8	4.1	30.3	6.5	.7	7.4	-	
6 TO 19 . . . . .	15.3	2.3	8.8	1.7	.2	4.5	-	
20 OR MORE . . . . .	9.2	1.7	5.3	.9	.1	2.9	-	
MILES PER GALLON								
LESS THAN 5 . . . . .	8.6	1.0	5.6	1.2	.5	1.3	-	
5 TO 6.9 . . . . .	4.6	1.0	2.9	.7	.1	1.1	-	
7 TO 8.9 . . . . .	12.4	2.1	7.5	2.9	.6	1.4	-	
9 TO 11.9 . . . . .	46.1	4.3	34.8	3.7	1.0	6.5	-	
12 TO 14.9 . . . . .	68.8	5.0	50.1	12.1	.5	6.2	-	
15 TO 19.9 . . . . .	87.7	5.3	75.5	7.6	2.0	2.6	-	
20 OR MORE . . . . .	25.3	3.4	21.8	2.0	.5	1.0	-	
NOT REPORTED . . . . .	16.5	2.7	14.5	1.6	-	.4	-	
EQUIPMENT TYPE								
TRANSMISSION:								
MANUAL . . . . .	177.2	5.4	136.3	22.2	1.6	17.1	-	
AUTOMATIC . . . . .	83.8	5.3	67.6	9.6	3.5	3.1	-	
SEMI-AUTOMATIC . . . . .	-	-	-	-	-	-	-	
NOT REPORTED . . . . .	9.0	2.0	8.8	-	-	.2	-	
BRAKING SYSTEM:								
HYDRAULIC . . . . .	216.5	4.4	171.4	23.9	4.1	17.1	-	
AIR . . . . .	7.6	.9	3.3	1.3	.6	2.5	-	
OTHER . . . . .	29.7	3.6	22.6	6.1	.5	.6	-	
NOT REPORTED . . . . .	16.2	2.7	15.4	.6	-	.2	-	
ANTI-WHEEL LOCK DEVICE . . . . .	19.7	2.9	15.4	1.4	1.7	1.3	-	
POWER STEERING . . . . .	92.1	5.3	68.4	12.7	3.7	7.4	-	
AIR CONDITIONING . . . . .	75.3	5.1	58.2	9.5	3.3	4.3	-	
FUEL CONSERVATION EQUIPMENT <sup>2</sup>								
RADIAL TIRES . . . . .	44.3	4.4	38.4	5.4	2.7	2.9	-	
DRAG REDUCTION DEVICES . . . . .	1.2	.7	.6	-	-	.6	-	
VARIABLE SPEED PAK . . . . .	37.4	3.9	26.6	6.2	1.6	2.8	-	
FUEL EFFICIENT ENGINE . . . . .	16.4	2.8	11.7	3.2	1.1	2.4	-	
AXLE OR DRIVE RATIO CHANGE . . . . .	16.3	2.2	11.7	2.4	.2	1.9	-	
NOT REPORTED . . . . .	171.7	5.4	140.7	17.4	1.3	12.4	-	
MAINTENANCE <sup>3</sup>								
MAINTENANCE PERFORMED BY:								
ENGINE . . . . .	46.2	4.3	38.2	6.0	1.8	2.3	-	
TRANSMISSION . . . . .	28.6	3.4	22.4	3.5	.6	2.0	-	
BRAKING SYSTEM . . . . .	57.3	4.6	42.5	8.1	1.1	5.6	-	
REAR AXLE AND DIFFERENTIAL . . . . .	18.9	2.8	15.0	2.9	.1	.9	-	
NONE OF THE ABOVE . . . . .	150.9	5.6	119.6	16.4	2.2	12.7	-	
NOT REPORTED . . . . .	-	-	-	-	-	-	-	
MAINTENANCE PERFORMED BY:								
SELF OR OWN REPAIR SHOP . . . . .	62.0	4.7	45.9	8.3	1.7	6.2	-	
TRUCK DEALER . . . . .	16.4	2.7	10.7	3.9	.6	1.3	-	
FACTORY BRANCH . . . . .	1.7	.9	1.1	-	.5	-	-	
LEASING COMPANY . . . . .	1.6	.9	1.1	.5	-	-	-	
INDEPENDENT GARAGE . . . . .	41.9	4.1	32.8	4.6	1.2	3.4	-	
OTHER . . . . .	2.2	1.8	6.2	.5	-	-	-	
NOT REPORTED . . . . .	146.0	5.2	119.1	14.6	2.2	10.0	-	
ENGINE TYPE AND SIZE								
ENGINE:								
GASOLINE . . . . .	264.0	1.0	209.9	30.5	4.7	18.9	-	
DIESEL . . . . .	3.6	.2	1.5	.8	.5	.9	-	
LPG OR OTHER . . . . .	2.4	1.0	1.3	.5	-	.6	-	
NOT REPORTED . . . . .	-	-	-	-	-	-	-	
CYLINDERS:								
4 . . . . .	19.6	3.0	16.6	2.0	-	1.0	-	
6 . . . . .	70.4	4.9	57.3	7.4	.9	4.8	-	
8 . . . . .	177.2	5.3	136.2	22.4	4.3	14.3	-	
OTHER . . . . .	.5	.5	.5	-	-	-	-	
NOT REPORTED . . . . .	2.2	1.0	2.1	-	-	.2	-	
CUBIC INCH DISPLACEMENT:								
GASOLINE ENGINES								
LESS THAN 200 . . . . .	11.0	2.3	11.0	-	-	-	-	
200 TO 299 . . . . .	50.5	4.4	40.9	4.7	.5	4.4	-	
300 TO 399 . . . . .	35.1	3.8	27.4	2.9	1.1	3.8	-	
400 TO 499 . . . . .	85.3	5.3	65.0	12.2	1.0	7.1	-	
500 OR MORE . . . . .	17.6	2.7	11.2	3.8	1.1	1.4	-	
NOT REPORTED . . . . .	64.6	4.8	54.4	6.8	1.0	2.3	-	

SEE FOOTNOTES AT END OF TABLE

Table 6. Trucks by Range of Operations: 1977-Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	RANGE OF OPERATION			
			LOCAL	SHORT RANGE	LONG RANGE	OFF THE ROAD
ENGINE TYPE AND SIZE--CON. CUBIC INCH DISPLACEMENT--CON.						
DIESEL ENGINES						
LESS THAN 400 . . . . .	.1	-	.1	-	-	.1
400 TO 599 . . . . .	.7	.1	.3	.2	.1	.2
600 TO 799 . . . . .	.6	.1	.3	.1	-	.1
800 OR MORE . . . . .	.9	.1	.2	.2	.2	.2
NOT REPORTED . . . . .	1.3	.1	.6	.2	.2	.3
OTHER ENGINES						
LESS THAN 400 . . . . .	1.3	.7	.2	.5	-	.5
400 OR MORE . . . . .	-	-	-	-	-	-
NOT REPORTED . . . . .	1.1	.7	1.1	-	-	-
TRUCK TYPE AND AXLE ARRANGEMENT						
SINGLE-UNIT TRUCKS:						
2 AXLES . . . . .	264.2	.3	209.9	30.7	4.6	18.9
3 AXLES . . . . .	2.2	.2	1.2	.2	-	.8
OTHER . . . . .	.6	.1	.4	-	-	.1
TRUCK-TRACTOR COMBINATIONS:						
SINGLE TRAILERS						
3 AXLES . . . . .	.3	.1	.2	-	-	.1
4 AXLES . . . . .	.7	.1	.2	.1	-	.1
5 AXLES . . . . .	1.5	.2	.3	.5	.3	.3
6 AXLES . . . . .	-	-	-	-	-	-
OTHER . . . . .	.2	.1	-	-	.1	-
DOUBLE TRAILERS						
5 AXLES . . . . .	-	-	-	-	-	-
6 AXLES . . . . .	-	-	-	-	-	-
OTHER . . . . .	-	-	-	-	-	-
TRIPLE TRAILERS						
7 AXLES . . . . .	-	-	-	-	-	-
OTHER . . . . .	-	-	-	-	-	-
TRAILER NOT SPECIFIED . . . . .	.3	.1	.2	-	-	-
POWERED AXLES:						
1 . . . . .	224.2	4.2	180.2	24.8	3.7	15.5
2 . . . . .	36.1	3.7	25.4	5.4	.9	4.3
3 . . . . .	-	-	-	-	-	-
4 . . . . .	-	-	-	-	-	-
NOT REPORTED . . . . .	9.7	2.1	7.1	1.5	.5	.5
CAB TYPE <sup>6</sup>						
CAB FORWARD OF ENGINE . . . . .	.2	.1	.1	.1	-	.1
CAB OVER ENGINE . . . . .	1.3	.1	.5	.3	.2	.3
SHORT HOOD CONVENTIONAL . . . . .	4.3	.6	2.8	.6	.1	.8
MEDIUM HOOD CONVENTIONAL . . . . .	6.4	.3	3.9	.8	.1	1.7
LONG HOOD CONVENTIONAL . . . . .	3.9	.2	2.4	.6	.2	.7
OTHER . . . . .	.2	.1	.1	-	-	.1
NOT REPORTED . . . . .	-	-	-	-	-	-
CAB WITH SLEEPER UNIT . . . . .	1.3	.5	.6	.3	.3	.1
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS						
TOTAL . . . . .	253.6	.5	202.8	29.5	4.5	16.7
PICKUPS . . . . .	225.4	3.5	178.3	27.9	3.0	16.2
PANELS OR VANS . . . . .	27.5	3.5	23.9	1.6	1.5	.5
MULTISTOPS OR WALK-INS . . . . .	.7	.5	.6	-	-	-
DRIVING WHEELS:						
4-WHEEL DRIVE . . . . .	31.8	3.7	23.7	4.5	.5	3.0
2-WHEEL DRIVE . . . . .	188.1	4.9	151.5	21.9	2.5	12.1
NOT REPORTED . . . . .	33.8	3.8	27.6	3.1	1.5	1.6
AXLES ON VEHICLE:						
2 . . . . .	196.1	4.7	154.6	23.9	3.5	14.2
3 . . . . .	-	-	-	-	-	-
NOT REPORTED . . . . .	57.4	4.7	48.3	5.6	1.0	2.5
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:						
SLIDE-IN CAMPER . . . . .	11.0	2.3	7.0	3.5	-	.5
PICKUP SHELL COVER . . . . .	42.2	4.2	35.1	5.0	1.0	1.0
CAMPER BODY . . . . .	2.6	1.1	1.0	1.1	-	.5
NOT REPORTED . . . . .	197.8	4.7	159.7	19.9	3.5	14.7

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup>WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

<sup>2</sup>DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

<sup>3</sup>WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

<sup>4</sup>BECAUSE SOME "LIGHT" TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (E.G., DATA ON POWER ASSISTED BRAKES, DISC BRAKES, VACUUM-HYDRAULIC, ETC.).

<sup>5</sup>DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>6</sup>PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.

Table 7 Trucks by Truck Type and Axle Arrangement: 1977

SEMI-TRAILER AND OPERATIONAL CHARACTERISTICS	TRUCK TYPE AND AXLE ARRANGEMENT													
	SINGLE-UNIT TRUCKS					TRAILERS								
	TOTAL TRUCKS	STANDARD ERROR	TOTAL	AXLES	OTHER	SINGLE TRAILERS					DOUBLE TRAILERS			TRIPLE TRAILERS
						3 AXLES	4 AXLES	5 AXLES	6 AXLES	OTHER	5 AXLES	6 AXLES	OTHER	
TOTAL TRUCKS	270.0	-	207.1	2,442	4.2	4.6	4.9	4.1	1.5	1.2	.3	.3	.1	-
STANDARD ERROR	-	-	.7	.3	.2	.1	.2	.1	.2	.1	.2	.1	.1	-
MAJOR USE														
AGRICULTURE	39.7	3.4	36.1	1.1	.4	.2	5.1	.1	.3	-	-	-	-	-
COUNTRY AND COMMERCE	1.2	1.7	1.1	1.1	-	-	-	-	-	-	-	-	-	-
MINING AND QUARRYING	4.6	4.2	4.3	4.3	.7	.1	.4	-	.1	-	-	-	-	-
CONSTRUCTION	13.9	2.6	12.7	12.7	.7	.1	5.5	.1	4.2	-	-	-	-	-
MANUFACTURING	6.1	1.9	5.8	1.1	.1	.1	.2	-	.3	-	-	-	-	-
WHOLESALE TRADE	9.2	1.9	8.8	8.8	.1	.1	.2	-	.3	-	-	-	-	-
RETAIL TRADE	1.7	1.5	1.1	1.1	.2	.1	.4	-	.4	-	-	-	-	-
FOR HIRE TRANSPORTATION	3.7	3.6	3.5	3.5	-	-	.1	-	-	-	-	-	-	-
UTILITIES	11.8	6.2	11.8	11.8	.1	-	.4	-	.1	-	-	-	-	-
GOVERNMENT	1.2	1.2	1.2	1.2	-	-	-	-	-	-	-	-	-	-
RECREATION	174.6	5.2	174.6	174.6	-	-	-	-	-	-	-	-	-	-
PERSONAL TRANSPORTATION	2.6	1.9	1.9	1.9	.1	.1	.1	-	-	-	-	-	-	-
OTHER	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NOT IN USE	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MAJOR TYPE														
PICKUP	245.4	3.5	225.4	2,254	-	-	-	-	-	-	-	-	-	-
PANEL OR VAN	27.6	3.5	27.6	27.6	-	-	-	-	-	-	-	-	-	-
MULTI-STEP (HAWK-10)	1.7	1.7	1.7	1.7	-	-	-	-	-	-	-	-	-	-
DISPERSED DRIVER DEVICES	2.0	2.0	2.0	2.0	-	-	-	-	-	-	-	-	-	-
OTHER PLAT-ONE	4.3	4.3	4.3	4.3	-	-	-	-	-	-	-	-	-	-
CATTLE RACK	1.6	1.6	1.6	1.6	-	-	-	-	-	-	-	-	-	-
INSULATED NONREFRIGERATED VAN	1.1	1.1	1.1	1.1	-	-	-	-	-	-	-	-	-	-
INSULATED REFRIGERATED VAN	1.6	1.6	1.6	1.6	-	-	-	-	-	-	-	-	-	-
FURNITURE VAN	1.3	1.3	1.3	1.3	-	-	-	-	-	-	-	-	-	-
OPEN TOP VAN	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TRAILER ENCLOSED VANS	1.8	1.8	1.8	1.8	-	-	-	-	-	-	-	-	-	-
HIVEPAGE	1.1	1.1	1.1	1.1	-	-	-	-	-	-	-	-	-	-
UTILITY	1.5	1.5	1.5	1.5	-	-	-	-	-	-	-	-	-	-
WRECK OR CRANE	1.0	1.0	1.0	1.0	-	-	-	-	-	-	-	-	-	-
PUMP OR LUBRIC	1.2	1.2	1.2	1.2	-	-	-	-	-	-	-	-	-	-
AUTO OR LOGGING	1.2	1.2	1.2	1.2	-	-	-	-	-	-	-	-	-	-
HAUL TRANSPORT	1.2	1.2	1.2	1.2	-	-	-	-	-	-	-	-	-	-
MOBILE HOME PULLER	1.2	1.2	1.2	1.2	-	-	-	-	-	-	-	-	-	-
GARBAGE HAULER	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FRONT LOADER	-	-	-	-	-	-	-	-	-	-	-	-	-	-
REAR LOADER	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ROLL OFF	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NOT SPECIFIED	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TANK FOR LIQUIDS	2.0	2.0	2.0	2.0	-	-	-	-	-	-	-	-	-	-
TANK FOR DRY BULK	2.3	2.3	2.3	2.3	-	-	-	-	-	-	-	-	-	-
CONCRETE MIXER	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FRONT DISCHARGER	-	-	-	-	-	-	-	-	-	-	-	-	-	-
REAR DISCHARGER	1.1	1.1	1.1	1.1	-	-	-	-	-	-	-	-	-	-
NOT SPECIFIED	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	1.1	1.1	1.1	1.1	-	-	-	-	-	-	-	-	-	-
ANNUAL MILES <sup>1</sup>														
LESS THAN 5,000	76.4	5.0	75.6	75.6	.9	.3	.8	.2	.2	.2	.1	.1	.1	.1
5,000 TO 10,000	62.5	4.8	62.5	62.5	.4	.2	.4	.1	.1	.1	.1	.1	.1	.1
10,000 TO 15,000	22.5	2.1	22.5	22.5	.6	.1	.3	.1	.1	.1	.1	.1	.1	.1
15,000 TO 20,000	22.5	1.9	22.5	22.5	.6	.1	.3	.1	.1	.1	.1	.1	.1	.1
20,000 TO 25,000	7.0	1.0	7.0	7.0	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
25,000 TO 30,000	2.1	1.0	2.1	2.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
30,000 TO 40,000	2.8	1.5	2.8	2.8	.1	.1	.2	.1	.2	.2	.1	.2	.2	.1
40,000 TO 50,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-
50,000 OR MORE	-	-	-	-	-	-	-	-	-	-	-	-	-	-

SEE FOOTNOTES AT END OF TABLE

Table 7. Trucks by Truck Type and Axle Arrangement: 1977 - Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCK TYPE AND AXLE ARRANGEMENT																		
	TOTAL TRUCKS	STANDARD ERROR	TRUCK-TRACTOR COMBINATIONS																
			SINGLE-UNIT TRUCKS			SINGLE TRAILERS									DOUBLE TRAILERS			TRIPLE TRAILERS	
			TOTAL	AXLES	2 AXLES	3 AXLES	OTHER	TOTAL	3 AXLES	4 AXLES	5 AXLES	6 AXLES	OTHER	5 AXLES	6 AXLES	OTHER	7 AXLES	OTHER	
RANGE OF OPERATION																			
LOCAL SHORT RANGE (200 MILES OR LESS)	212.7	4.5	211.5	209.9	1.2	.4	1.1	.2	.3	-	-	-	-	-	-	-	.2		
SHORT RANGE (200 MILES OR LESS)	31.8	3.6	31.0	30.7	.2	-	.6	-	.5	-	-	-	-	-	-	-	-		
LONG RANGE (MORE THAN 200 MILES)	51.1	1.5	49.7	48.5	-	-	.5	-	.3	-	.1	-	-	-	-	-	-		
OFF-THE-ROAD	19.7	2.8	19.1	18.2	.8	.1	.9	-	.2	-	-	-	-	-	-	-	-		
NOT REPORTED	.7	.5	.7	.7	-	-	-	-	-	-	-	-	-	-	-	-	-		
BASE OF OPERATION																			
PERCENTAGE OF MILES TRAVELED IN BASE-OF-OPERATION STATE:																			
LESS THAN 25 PERCENT	1.7	.9	1.6	1.6	-	-	.1	-	.1	-	-	-	-	-	-	-	-		
25 TO 49 PERCENT	4.9	1.5	4.6	4.6	-	-	.3	-	.2	-	-	-	-	-	-	-	-		
50 TO 74 PERCENT	29.3	3.5	28.9	28.8	.1	-	.4	-	.2	-	-	-	-	-	-	-	-		
75 TO 100 PERCENT	234.0	3.8	231.8	229.1	2.0	.6	2.2	.3	1.0	-	.1	-	-	-	-	-	.2		
NOT REPORTED	.2	.1	.2	.2	-	-	-	-	-	-	-	-	-	-	-	-	-		
VEHICLE SIZE																			
LIGHT	250.4	1.4	250.4	250.3	-	.1	-	-	-	-	-	-	-	-	-	-	-		
MEDIUM	8.5	1.3	8.5	8.2	.4	.1	.7	-	.5	-	-	-	-	-	-	-	-		
LIGHT-HEAVY	51.2	.6	49.9	48.2	1.7	.1	2.7	.3	1.5	-	.1	-	-	-	-	-	.2		
HEAVY-HEAVY	6.0	.3	3.3	1.5	-	-	-	-	-	-	-	-	-	-	-	-	-		
GROSS WEIGHT																			
6,000 OR LESS	200.4	4.6	200.4	200.4	-	-	-	-	-	-	-	-	-	-	-	-	-		
6,001 TO 10,000	50.0	4.4	50.0	49.9	-	.1	-	-	-	-	-	-	-	-	-	-	-		
10,001 TO 14,000	4.6	1.2	4.6	4.5	.1	-	-	-	-	-	-	-	-	-	-	-	-		
14,001 TO 16,000	1.4	.2	1.4	1.3	-	-	-	-	-	-	-	-	-	-	-	-	-		
16,001 TO 19,500	2.5	.5	2.5	2.3	.4	.1	.3	.1	.2	-	-	-	-	-	-	-	.1		
19,501 TO 25,000	5.2	.6	4.9	4.2	-	-	.5	-	.2	-	-	-	-	-	-	-	.1		
25,001 TO 33,000	1.1	.1	1.0	.9	.4	-	.3	.1	.1	-	.1	-	-	-	-	-	.1		
33,001 TO 40,000	1.1	.1	.8	.7	.7	-	.4	.1	.2	-	.1	-	-	-	-	-	.1		
40,001 TO 50,000	1.2	.8	.8	.7	.7	-	.4	.1	.3	-	.2	-	-	-	-	-	.1		
50,001 TO 60,000	1.7	.1	.4	.2	.3	-	.3	-	.1	-	.1	-	-	-	-	-	.1		
60,001 TO 80,000	1.6	.2	.3	-	.2	-	1.3	.1	1.1	-	-	-	-	-	-	-	.1		
80,001 TO 100,000	.2	.1	.2	-	-	-	.2	-	.1	-	-	-	-	-	-	-	-		
100,001 TO 130,000	.2	.1	.2	-	-	-	.2	-	-	-	-	-	-	-	-	-	-		
130,001 AND OVER	.2	.1	.2	-	-	-	.2	-	-	-	-	-	-	-	-	-	-		
NOT REPORTED	.2	.1	.2	-	-	-	.2	-	-	-	-	-	-	-	-	-	-		
YEAR MODEL																			
1978	10.2	2.2	10.2	10.1	-	-	-	-	-	-	-	-	-	-	-	-	-		
1977	22.9	3.2	22.7	22.6	.1	.1	.2	-	.1	-	-	-	-	-	-	-	-		
1976	21.3	3.0	21.0	20.8	.2	.2	.3	-	.2	-	-	-	-	-	-	-	-		
1975	24.0	3.2	23.9	23.8	.1	.1	.1	-	.1	-	-	-	-	-	-	-	-		
1974	24.2	2.6	24.0	23.9	.2	.2	.2	-	.1	-	-	-	-	-	-	-	-		
1973	14.9	2.6	14.8	14.6	.2	.2	.2	-	.1	-	-	-	-	-	-	-	-		
1972	19.8	2.9	19.5	19.3	.2	.2	.2	-	.2	-	-	-	-	-	-	-	-		
1971	17.5	2.0	17.3	17.1	.2	.1	.2	-	.1	-	.2	-	-	-	-	-	-		
1970	8.9	2.0	8.5	8.4	.1	.1	.1	-	.1	-	.2	-	-	-	-	-	-		
1969	68.0	4.8	67.3	66.2	.1	.3	.9	.2	.4	-	.1	-	-	-	-	-	.1		
1968	1.1	.1	1.1	1.1	.1	.1	.1	-	.1	-	.1	-	-	-	-	-	-		
PRE-1967	.2	.1	.2	.2	.1	.3	.1	.2	.2	-	.1	-	-	-	-	-	-		
NOT REPORTED	.2	.1	.2	.2	.1	.3	.1	.1	.4	-	-	-	-	-	-	-	-		
VEHICLE ACQUISITION																			
PURCHASED NEW	118.9	5.6	117.7	116.6	.9	.2	1.2	.2	.3	.9	-	.1	-	-	-	-	.1		
RE-ACQUIRED	168.7	5.7	167.1	165.1	1.2	.1	1.2	.2	.3	.9	-	.1	-	-	-	-	.1		
LEASED FROM SOMEONE ELSE	5.2	1.4	4.9	4.7	.2	-	.3	-	-	.2	-	-	-	-	-	-	-		
LEASED TO SOMEONE ELSE	1.3	1.7	1.3	1.2	.1	-	-	-	-	-	-	-	-	-	-	-	-		
NOT REPORTED	.2	.1	.2	.2	.1	.1	.1	-	-	-	-	-	-	-	-	-	-		

SEE FOOTNOTES AT END OF TABLE.

Table 7 Trucks by Truck Type and Axle Arrangement: 1977 - Con.

VEHICLE AND OPERATIONAL CHARACTERISTICS	TRUCK TYPE AND AXLE ARRANGEMENT														NOT REPORTED			
	SINGLE-UNIT TRUCKS					TRIPLE-TRAILER COMBINATIONS												
	TOTAL TRUCKS	STANDARD ERROR	TOTAL	AXLES	OTHER	TOTAL	AXLES	3 AXLES	4 AXLES	5 AXLES	OTHER	DOUBLE TRAILERS	5 AXLES	6 AXLES		OTHER	TRIPLE TRAILERS	7 AXLES
LEASE CHARACTERISTICS																		
LEASED WITHOUT DRIVER	4.4	1.3	4.2	4.2	-	-	.1	-	-	-	-	-	-	-	-	-	-	-
LEASED WITH DRIVER	1.9	.9	1.7	1.7	.1	-	.2	-	-	-	-	-	-	-	-	-	-	-
LEASED BY																		
PRIVATE	6.2	1.6	6.1	5.7	.6	-	.3	-	-	-	-	-	-	-	-	-	-	-
GOVERNMENT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LENGTH OF LEASE																		
LESS THAN 1 YEAR	1.3	.7	1.3	1.2	.1	-	.1	-	-	-	-	-	-	-	-	-	-	-
1 TO 3 YEARS	1.2	1.2	1.2	1.2	.1	-	.1	-	-	-	-	-	-	-	-	-	-	-
MORE THAN 3 YEARS	1.0	.5	.9	.8	.1	-	.1	-	-	-	-	-	-	-	-	-	-	-
PROVISIONS OF LEASE																		
FINANCING	1.4	.9	1.4	1.2	.1	-	.1	-	-	-	-	-	-	-	-	-	-	-
INVENTORY	5.6	1.0	2.7	2.3	.1	-	.1	-	-	-	-	-	-	-	-	-	-	-
PROCUREMENT AND SALE	.1	-	.1	.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OPERATOR CLASSIFICATION																		
NOT FOR HIPIE	264.1	1.3	264.0	258.5	1.9	.6	2.2	.3	.5	1.0	-	-	-	-	-	-	-	.2
FOR HIPIE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EXEMPT CARRIER	.3	.1	.1	-	-	-	.2	-	-	.2	-	-	-	-	-	-	-	-
CONTRACT CARRIER	.1	.1	.3	.2	-	-	.1	-	-	-	-	-	-	-	-	-	-	-
COMMON CARRIER	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FOR HIPIE INTRASTATE	4.0	1.3	4.6	4.6	.3	.1	.4	-	-	.2	-	-	-	-	-	-	-	.1
FOR HIPIE INTERSTATE	.2	.1	.1	.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	.1	-	.1	.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PRODUCTS CARRIED																		
FARM PRODUCTS	14.3	2.7	17.9	17.4	.2	.1	.1	.1	.1	.2	-	-	-	-	-	-	-	-
LIVE ANIMALS	13.1	2.4	15.3	11.9	1.9	-	.1	-	-	.1	-	-	-	-	-	-	-	-
MINING PRODUCTS	1.4	.7	1.3	1.2	.1	-	.1	-	-	.1	-	-	-	-	-	-	-	-
LOGS AND OTHER FOREST PRODUCTS	2.8	1.1	2.7	2.6	.1	.1	.2	-	.1	.1	-	-	-	-	-	-	-	-
PROCESSED FOODS	2.7	.9	2.5	2.4	.1	.1	.2	-	.1	.1	-	-	-	-	-	-	-	-
TEXTILE MILL PRODUCTS	1.0	.5	1.0	1.0	.8	-	.3	-	.1	.2	-	-	-	-	-	-	-	-
PLANTING MATERIALS	16.6	2.6	16.3	15.4	.1	.1	.3	-	.1	.2	-	-	-	-	-	-	-	-
HOUSEHOLD GOODS	3.1	1.6	3.6	3.6	.1	.1	.1	-	.1	.1	-	-	-	-	-	-	-	-
FURNITURE OR HARDWARE	3.1	1.0	2.1	2.1	-	-	.1	-	-	-	-	-	-	-	-	-	-	-
PAPER PRODUCTS	1.0	.7	1.0	1.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CHEMICALS	.2	.1	.3	.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PETROLEUM	3.4	1.0	2.9	2.8	.1	.1	.1	-	.1	.3	-	-	-	-	-	-	-	-
PRIMARY METAL PRODUCTS	1.8	.9	1.9	1.7	.1	.1	.1	-	-	-	-	-	-	-	-	-	-	-
FABRICATED METAL PRODUCTS	1.2	.5	.9	.8	-	-	.3	-	-	-	-	-	-	-	-	-	-	-
MACHINERY EXCEPT ELECTRICAL	2.3	1.0	2.3	2.3	-	-	.1	-	.1	.2	-	-	-	-	-	-	-	.1
ELECTRICAL MACHINERY	2.5	1.0	2.4	2.3	-	-	.1	-	-	-	-	-	-	-	-	-	-	-
TRANSPORTATION EQUIPMENT	13.0	2.4	12.9	12.4	.1	.1	.1	-	-	-	-	-	-	-	-	-	-	-
SCRAP, REFUSE, OR GARBAGE	18.1	2.8	17.9	17.9	.1	.1	.2	-	.1	-	-	-	-	-	-	-	-	-
MIXED CARGOES	12.7	2.4	12.7	12.7	-	-	.1	-	-	-	-	-	-	-	-	-	-	-
ISLANDS EQUIPMENT	1.0	.9	1.0	1.0	.3	.1	.2	-	.1	.1	-	-	-	-	-	-	-	-
SPECIAL EQUIPMENT	3.0	1.9	2.8	2.4	.3	.1	.1	-	.1	.1	-	-	-	-	-	-	-	-
PERSONAL TRANSPORTATION	144.3	5.6	144.3	144.3	.2	.2	.1	-	-	-	-	-	-	-	-	-	-	-
OTHER	2.2	.9	2.2	1.9	.2	-	.1	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	1.3	.7	1.3	1.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
HAZARDOUS MATERIALS CARRIED																		
HAZARDOUS MATERIALS CARRIED	2.4	.9	2.1	2.0	.1	-	.3	-	-	.2	-	-	-	-	-	-	-	-
PERCENT OF TIME																		
LESS THAN 25 PERCENT OF TIME	.7	.5	.6	.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
25 TO 49 PERCENT OF TIME	.1	.1	.1	.1	-	-	.1	-	-	.1	-	-	-	-	-	-	-	-
50 TO 74 PERCENT OF TIME	.6	.1	.4	.3	.1	-	.2	-	-	.1	-	-	-	-	-	-	-	-
75 TO 100 PERCENT OF TIME	.5	.5	.5	.5	-	-	.5	-	-	-	-	-	-	-	-	-	-	-
NO HAZARDOUS MATERIALS CARRIED	229.6	4.0	227.1	224.5	2.0	.5	2.6	.3	.6	1.3	-	-	-	-	-	-	-	.2
NO HAZARDOUS MATERIAL CARRIED	38.0	4.0	37.9	37.7	.1	-	.1	-	-	.1	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

SEE FOOTNOTES AT END OF TABLE.



Table 7. Trucks by Truck Type and Axle Arrangement: 1977 - Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCK TYPE AND AXLE ARRANGEMENT													
	SINGLE-UNIT TRUCKS			TRUCK-TRACTOR COMBINATIONS										
	TOTAL TRUCKS	STANDARD ERROR	TOTAL	AXLES	2	3	OTHER	TOTAL	AXLES	3	4	5	6	7
TRUCK FLEET SIZE <sup>1</sup>														
1 TO 5	200.7	4.7	200.1	199.8	.2		.1	.6	.1	.2	.3			
6 TO 19	154.8	4.7	154.0	153.9	.9		.3	.1	.1	.2	.4			
20 OR MORE	15.3	2.3	14.4	13.4	.9		.8	.8	.1	.1	.1			
	9.2	1.7	8.5	7.8	.7		.1	.6	.1	.1	.3			
MILES PER GALLON														
LESS THAN 5	8.6	1.0	6.7	5.1	1.4		.2	1.8	.2	.3	1.0			
5 TO 6.9	4.6	1.0	4.0	3.7										
7 TO 8.9	12.4	2.1	12.1	11.8	.2		.1	.3		.1	.1			
9 TO 11.9	46.1	4.3	46.0	45.7	.1		.2	.1		.1				
12 TO 14.9	68.8	5.0	68.8	68.7			.1	.1						
15 TO 17.9	25.7	3.1	25.7	25.6										
18 TO 19.9	25.3	2.7	25.3	25.2										
20 OR MORE	16.5	2.7	16.4	16.2	.2			.1						
NOT REPORTED														
EQUIPMENT TYPE														
TRANSMISSION:														
MANUAL	172.2	5.4	174.3	171.8	2.0		.6	2.8	.3	.6	1.4			
AUTOMATIC	83.8	5.3	83.8	83.6	.2									
SEMI-AUTOMATIC														
NOT REPORTED		2.0	9.0	8.9	.1									
BRAKING SYSTEM:														
HYDRAULIC	216.5	4.4	216.2	215.4	.4		.5	.3	.1	.1				
AIR	29.7	3.6	29.7	29.1	1.8		.1	2.0	.2	.5	1.4			
OTHER <sup>2</sup>	16.2	2.7	16.1	16.1				.1						
NOT REPORTED	19.7	2.9	19.2	18.8	.4			.5		.1	.3			
ANTI-WHEEL-LOCK DEVICE <sup>3</sup>	92.1	5.3	91.0	89.5	1.3		.2	1.2	.1	.1	.7			
POWER STEERING <sup>2</sup>	75.3	5.1	74.4	74.1	.3			.9		.1				
AIR CONDITIONING <sup>3</sup>														
FUEL CONSERVATION EQUIPMENT <sup>2</sup>														
RADIAL TIRES	49.3	4.4	48.7	48.2	.4		.1	.6		.1	.4			
DRAG REDUCTION DEVICES	1.2	3.7	1.1	1.1										
VARIABLE SPEED ENGINE	37.4	3.9	37.1	36.8	.2			.3	.1		.2			
AXLE OR DRIVE RATIO CHANGE	16.5	2.9	16.3	16.3			.2	.9		.1	.3			
NOT REPORTED	171.7	5.4	170.4	169.1	1.1		.2	1.3	.2	.3	.6			
MAINTENANCE <sup>1</sup>														
MAINTENANCE PERFORMED ON--														
ENGINE	48.2	4.3	47.2	46.4	.7		.1	1.0		.2	.7			
TRANSMISSION	28.5	3.4	27.9	27.4	.4		.1	.7		.1	.3			
BRAKING SYSTEM	57.3	4.6	56.6	56.0	.5		.1	.7		.1	.4			
REAR AXLE AND DIFFERENTIAL	18.9	2.8	18.4	18.1			.1	.5		.1				
NONE REPORTED ABOVE	150.9	5.6	149.6	148.3	1.0		.3	1.2	.2	.4	.5			
MAINTENANCE PERFORMED BY--														
SELF OR OWN REPAIR SHOP	62.0	4.7	61.0	60.1	.8		.1	1.0	.1	.1	.7			
TRUCK DEALER	16.4	2.7	16.1	15.8	.2		.1	.3		.1	.2			
FACTORY BRANCH	1.7	2.9	1.6	1.6										
LEASING COMPANY	4.9	1.6	4.9	4.6										
INDEPENDENT GARAGE	46.8	4.8	46.8	46.0	.2		.1	.6	.1	.2	.3			
OTHER	6.8	1.8	6.8	6.8										
NOT REPORTED	146.0	5.6	145.0	143.6	1.0		.3	1.0	.2	.4	.4			
ENGINE TYPE AND SIZE														
ENGINE:														
GASOLINE	264.0	1.0	263.0	261.5	.9		.6	1.0	.3	.4	1.4			
DIESEL	3.6	.2	1.6	1.6				2.0		.3				
LPG OR OTHER	2.4	1.0	2.4	2.4										
NOT REPORTED														

SEE FOOTNOTES AT END OF TABLE.

Table 7 Trucks by Truck Type and Axle Arrangement: 1977 - Con

VEHICLE AND OPERATIONAL CHARACTERISTICS	TRUCK TYPE AND AXLE ARRANGEMENT																			
	SINGLE-UNIT TRUCKS					TRUCK-TRAILER COMBINATIONS														
	TOTAL TRUCKS	STANDARD ERROR	TOTAL	AXLES	2	3	OTHER	TOTAL	AXLES	SINGLE TRAILERS					DOUBLE TRAILERS			TRIPLE TRAILERS		NOT RE-PORTED
										3	4	5	6	OTHER	AXLES	5	6	OTHER	AXLES	
ENGINE TYPE AND SIZE--CON.																				
CYLINDERS:																				
4	19.6	3.0	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6			
6	70.4	4.9	66.9	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4			
8	177.2	5.3	175.8	177.2	177.2	177.2	177.2	177.2	177.2	177.2	177.2	177.2	177.2	177.2	177.2	177.2	177.2			
OTHER	2.2	1.0	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2			
CURIC INCH DISPLACEMENT:																				
GASOLINE ENGINES																				
LESS THAN 200	11.0	2.3	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0			
200 TO 299	50.5	4.4	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5			
300 TO 349	35.1	3.8	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1			
350 TO 399	95.1	5.3	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1			
400 OR MORE	64.6	4.8	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6			
NOT REPORTED																				
DIESEL ENGINES																				
LESS THAN 400	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1			
400 TO 599	1.7	1.1	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7			
600 TO 799	1.6	1.1	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6			
800 OR MORE	1.7	1.1	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7			
NOT REPORTED																				
OTHER ENGINES																				
LESS THAN 400	1.7	1.1	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7			
400 OR MORE	1.7	1.1	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7			
NOT REPORTED																				
CAR TYPE:																				
CAR FORWARD OF ENGINE	1.2	1.1	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2			
CAR BEHIND ENGINE	4.3	1.6	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3			
SHORT HOOD CONVENTIONAL	6.4	2.3	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4			
MEDIUM HOOD CONVENTIONAL	3.9	2.2	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9			
LONG HOOD CONVENTIONAL	1.2	1.1	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2			
OTHER	1.7	1.1	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7			
NOT REPORTED																				
CAB WITH SLEEPER UNIT	1.7	1.1	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7			

SEE FOOTNOTES AT END OF TABLE.

Table 7. Trucks by Truck Type and Axle Arrangement: 1977 - Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCK TYPE AND AXLE ARRANGEMENT																
	SINGLE-UNIT TRUCKS				TRUCK-TRACTOR COMBINATIONS												
	TOTAL TRUCKS	STANDARD ERROR	SINGLE-UNIT TRUCKS				SINGLE TRAILERS				DOUBLE TRAILERS			TRIPLE TRAILERS			
			TOTAL	2 AXLES	3 AXLES	OTHER	TOTAL	3 AXLES	4 AXLES	5 AXLES	6 AXLES	OTHER	5 AXLES	6 AXLES	OTHER	7 AXLES	OTHER
NOT RE-PORTED																	
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS																	
TOTAL.....	253.6	3.5	253.6	253.6	-	-	-	-	-	-	-	-	-	-	-	-	-
PICKUPS.....	225.4	3.5	225.4	225.4	-	-	-	-	-	-	-	-	-	-	-	-	-
PANELS OR VANS.....	27.5	3.5	27.5	27.5	-	-	-	-	-	-	-	-	-	-	-	-	-
MULTISTOPS OR WALK-INS.....	0.7	0.5	0.7	0.7	-	-	-	-	-	-	-	-	-	-	-	-	-
DRIVING WHEELS:																	
4-WHEEL DRIVE.....	31.8	3.7	31.8	31.8	-	-	-	-	-	-	-	-	-	-	-	-	-
2-WHEEL DRIVE.....	188.1	4.9	188.1	188.1	-	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED.....	33.8	3.8	33.8	33.8	-	-	-	-	-	-	-	-	-	-	-	-	-
AXLES ON VEHICLE:																	
2.....	196.1	4.7	196.1	196.1	-	-	-	-	-	-	-	-	-	-	-	-	-
3.....	57.4	4.7	57.4	57.4	-	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED.....					-	-	-	-	-	-	-	-	-	-	-	-	-
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:																	
SLIDE-IN CAMPER.....	11.0	2.3	11.0	11.0	-	-	-	-	-	-	-	-	-	-	-	-	-
PICKUP SHELL COVER.....	42.2	4.2	42.2	42.2	-	-	-	-	-	-	-	-	-	-	-	-	-
CAMPER BODY.....	2.6	1.1	2.6	2.6	-	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED.....	197.8	4.7	197.8	197.8	-	-	-	-	-	-	-	-	-	-	-	-	-

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER, FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup>WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL AXLES, DATA WERE IMPUTED.

<sup>2</sup>DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT INCLUDED. MULTIPLE RESPONSES WERE POSSIBLE.

<sup>3</sup>WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

<sup>4</sup>BECAUSE SOME "LIGHT" TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (I.E., DATA ON POWER ASSISTED

DISC BRAKES, VACUUM-HYDRAULIC, ETC.).

<sup>5</sup>DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>6</sup>PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.



# New York

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Table 1. Trucks—Comparative Summary: 1963, 1967, 1972, and 1977

(PERCENT)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	1963	1967	1972	1977	VEHICULAR AND OPERATIONAL CHARACTERISTICS	1963	1967	1972	1977
TOTAL TRUCKS.....	100.0	100.0	100.0	100.0	YEAR MODEL				
MAJOR USE					1 TO 2 YEARS OLD.....	14.0	14.5	17.6	16.3
AGRICULTURE.....	13.8	11.1	9.0	6.6	3 TO 4 YEARS OLD.....	18.1	22.3	22.9	19.8
FORESTRY AND LUMBERING.....	-	-	-	.7	OVER 4 YEARS OLD.....	67.9	63.2	59.4	63.8
MINING AND QUARRYING.....	-	-	-	.3	VEHICLE ACQUISITION				
CONSTRUCTION.....	14.2	12.6	12.8	8.3	PURCHASED NEW.....	*	61.9	60.1	49.7
MANUFACTURING.....	6.6	3.1	3.4	1.7	PURCHASED USED.....	*	36.5	38.7	47.5
WHOLESALE AND RETAIL TRADE.....	22.5	22.1	16.3	11.5	LEASED FROM SOMEONE AND NOT REPORTED..	*	1.6	1.1	2.7
FOR HIRE TRANSPORTATION.....	10.3	10.1	7.0	2.5	TRUCK FLEET SIZE				
UTILITIES AND SERVICES.....	13.1	15.9	19.9	13.8	1.....	59.5	38.1	50.9	69.9
PERSONAL TRANSPORTATION.....	14.6	16.6	28.7	52.2	2 TO 5.....	15.4	22.5	25.2	15.4
OTHER.....	4.9	8.5	3.0	2.2	6 TO 19.....	12.0	13.1	11.4	7.6
BODY TYPE					20 OR MORE.....	13.1	16.2	12.6	7.0
PICKUP, PANEL, MULTI-STOP, OR WALK-IN <sup>1</sup>	58.6	56.6	64.1	81.3	NOT REPORTED.....	-	10.1	-	-
PLATFORM AND CATTLE RACK.....	13.2	12.5	8.9	4.9	TRUCK TYPE <sup>4</sup>				
VAN <sup>1</sup> .....	15.8	14.7	11.5	5.9	SINGLE-UNIT TRUCKS.....	*	84.1	95.0	97.4
UTILITY.....	-	1.8	3.5	1.7	2 AXLES.....	*	69.3	91.0	95.6
POLE OR LOGGING.....	-	-	-	.2	3 AXLES.....	*	14.8	4.0	1.8
DUMP.....	7.8	5.3	4.6	2.8	TRUCK-TRACTOR COMBINATIONS.....	*	15.9	5.0	2.6
TANK FOR LIQUIDS OR DRY BULK.....	3.7	3.4	2.7	1.4	3 AXLES.....	*	3.7	.7	.3
OTHER.....	.9	5.7	4.8	1.9	4 AXLES.....	*	7.8	2.4	1.0
VEHICLE SIZE					5 AXLES OR MORE.....	*	4.4	1.9	1.3
LIGHT.....	60.1	60.6	70.1	82.6	RANGE OF OPERATION <sup>4</sup>				
MEDIUM.....	13.7	19.7	14.7	8.8	LOCAL.....	81.4	81.2	85.6	90.7
LIGHT-HEAVY.....	17.1	5.1	2.9	2.0	SHORT RANGE (200 MILES OR LESS).....	6.4	12.6	6.7	5.8
HEAVY-HEAVY.....	9.1	14.6	12.3	6.6	LONG RANGE (MORE THAN 200 MILES).....	.9	3.5	1.4	1.5
ANNUAL MILES <sup>2</sup>					OFF-THE-ROAD AND NOT REPORTED.....	11.3	2.7	6.3	2.0
LESS THAN 5,000.....	21.6	57.1 {	21.9	22.2	FUEL TYPE <sup>4</sup>				
5,000 TO 9,999.....	29.5		30.9	26.1	GASOLINE.....	96.7	85.3	87.9	96.0
10,000 TO 19,999.....	24.6		33.8	40.9	DIESEL AND LPG.....	2.7	11.3	5.6	4.0
20,000 TO 29,999.....	6.7		7.8	7.2	NOT REPORTED.....	.6	3.4	6.5	-
30,000 MILES OR MORE.....	5.2		5.5	3.6					

NOTE: PERCENTS MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING.

\* NOT COLLECTED. - ESTIMATE IS LESS THAN 0.1 PERCENT.

<sup>1</sup>VANS SIMILAR TO PANEL TRUCKS ARE INCLUDED IN PICKUP, PANEL, MULTI-STOP, OR WALK-IN.<sup>2</sup>FOR 1967, 1972, AND 1977 SURVEYS, ANNUAL MILES WERE IMPUTED IF NOT REPORTED.<sup>3</sup>FOR 1967 SURVEY, DATA WERE PRESENTED FOR "LESS THAN 6,000 MILES" (35.3 PERCENT) AND "6,000 TO 9,999 MILES" (21.8 PERCENT).<sup>4</sup>FOR 1967, DATA DO NOT INCLUDE PANELS AND PICKUPS.

Table 2. Trucks, Truck Miles, and Average Annual Miles: 1977

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCKS AND TRUCK MILES <sup>1</sup>						TRUCKS AND TRUCK MILES, EXCLUDING PICKUPS, PANELS, AND WALK-INS <sup>1</sup>					
	TRUCKS (THOU- SANDS)	STANDARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STANDARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCKS (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STAN- DARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)
TOTAL TRUCKS . . . . .	856.5	-	9,325.6	261.4	10.9	-	160.0	4.2	2,180.4	99.5	13.6	.4
MAJOR USE												
AGRICULTURE . . . . .	56.1	7.0	401.9	66.8	7.2	1.0	18.0	1.2	121.4	16.0	6.7	.8
FORESTRY AND LUMBERING . . . . .	5.9	2.0	56.1	19.7	9.5	1.3	3.2	.5	31.6	7.4	9.9	1.6
MINING AND QUARRYING . . . . .	2.3	1.4	14.0	5.4	6.0	3.4	1.0	.3	12.6	5.3	13.3	3.8
CONSTRUCTION . . . . .	72.4	7.9	758.5	97.5	10.5	.2	26.0	2.3	223.8	22.1	8.6	.6
MANUFACTURING . . . . .	14.9	3.1	353.7	156.3	23.8	8.6	7.8	.8	146.3	22.8	18.8	2.2
WHOLESALE TRADE . . . . .	57.4	6.8	912.4	105.8	15.9	1.1	21.5	1.3	441.1	39.5	20.5	1.4
RETAIL TRADE . . . . .	41.0	5.3	445.9	67.0	10.9	.2	20.0	1.8	220.9	27.9	11.1	.7
FOR HIRE TRANSPORTATION . . . . .	21.4	2.3	573.4	88.9	26.8	2.5	18.2	1.2	478.4	45.1	26.3	1.8
UTILITIES . . . . .	31.4	5.7	228.4	52.9	7.3	1.0	11.9	2.8	92.8	23.1	7.6	.5
SERVICES . . . . .	87.2	9.2	985.7	129.2	11.3	1.0	19.9	1.8	178.9	17.7	9.0	.6
DAILY RENTAL . . . . .	6.0	1.5	168.8	70.0	28.4	5.1	6.0	1.5	168.8	70.0	28.4	5.1
PERSONAL TRANSPORTATION . . . . .	447.3	14.8	4,340.7	212.7	9.7	-	1.8	.4	9.1	2.8	5.0	1.1
OTHER . . . . .	11.2	3.4	86.1	25.9	7.7	2.3	3.0	.5	54.6	18.6	18.0	5.3
NOT IN USE . . . . .	1.8	.4	-	-	-	-	1.7	.4	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
BODY TYPE												
PICKUP . . . . .	406.8	15.2	3,804.2	208.5	9.4	-	-	-	-	-	-	-
PANEL OR VAN . . . . .	244.0	14.9	3,071.8	255.9	11.6	1.0	-	-	-	-	-	-
MULTISTOP OR WALK-IN . . . . .	25.7	5.5	269.3	71.6	10.5	1.7	-	-	-	-	-	-
PLATFORM WITH ADDED DEVICES . . . . .	13.8	1.0	96.1	11.4	7.0	.6	13.8	1.0	96.1	11.4	7.0	.6
LOW BOY OR DEPRESSED CENTER . . . . .	1.4	.3	21.5	8.2	15.5	4.5	1.4	.3	21.5	8.2	15.5	4.5
OTHER PLATFORM . . . . .	25.2	1.3	214.1	19.3	8.5	.6	25.2	1.3	214.1	19.3	8.5	.6
CATTLE RACK . . . . .	1.6	.4	13.8	4.7	8.4	2.1	1.6	.4	13.8	4.7	8.4	2.1
INSULATED NONREFRIGERATED VAN . . . . .	2.6	.4	63.7	16.4	24.5	4.5	2.6	.4	63.7	16.4	24.5	4.5
INSULATED REFRIGERATED VAN . . . . .	9.2	.9	217.6	29.2	23.7	2.3	9.2	.9	217.6	29.2	23.7	2.3
FURNITURE VAN . . . . .	4.5	-	98.4	18.6	21.9	2.9	4.5	.6	98.4	18.6	21.9	2.9
OPEN TOP VAN . . . . .	1.1	.3	11.7	5.3	10.4	3.8	1.1	.3	11.7	5.3	10.4	3.8
OTHER ENCLOSED VANS . . . . .	32.8	2.4	751.2	86.1	22.9	1.5	32.8	2.4	751.2	86.1	22.9	1.5
BELVEGE . . . . .	3.7	.6	42.3	8.2	11.4	1.4	3.7	.6	42.3	8.2	11.4	1.4
UTILITY . . . . .	14.2	1.5	98.7	25.4	6.9	.2	14.2	1.5	98.7	25.4	6.9	.2
WINCH OR CRANE . . . . .	1.1	.3	17.4	7.2	15.4	4.8	1.1	.3	17.4	7.2	15.4	4.8
WRECKER . . . . .	5.9	.7	37.0	5.8	6.3	.7	5.9	.7	37.0	5.8	6.3	.7
POLE OR LOGGING . . . . .	1.2	.3	18.8	6.9	15.5	4.0	1.2	.3	18.8	6.9	15.5	4.0
AUTO TRANSPORT . . . . .	.2	.1	6.8	4.8	39.3	-	.2	.1	6.8	4.8	39.3	-
BOAT TRANSPORT . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
MOBILE HOME PULLER . . . . .	.3	.2	8.0	5.5	23.0	11.0	.3	.2	8.0	5.5	23.0	11.0
GARBAGE HAULER:												
FRONT LOADER . . . . .	.3	.2	5.5	3.5	15.8	6.1	.3	.2	5.5	3.5	15.8	6.1
REAR LOADER . . . . .	1.8	.4	19.8	5.1	10.9	1.5	1.8	.4	19.8	5.1	10.9	1.5
ROLL OFF . . . . .	1.0	.3	16.3	5.3	15.7	2.4	1.0	.3	16.3	5.3	15.7	2.4
NOT SPECIFIED . . . . .	.2	.1	7.7	.6	4.2	1.0	.2	.1	7.7	.6	4.2	1.0
DUMP . . . . .	31.5	1.3	184.1	16.4	7.8	.7	23.6	1.3	184.1	16.4	7.8	.7
TANK FOR LIQUIDS . . . . .	11.7	1.0	198.0	28.4	16.9	2.0	11.7	1.0	198.0	28.4	16.9	2.0
TANK FOR DRY BULK . . . . .	.4	.2	23.2	12.5	53.7	15.5	.4	.2	23.2	12.5	53.7	15.5
CONCRETE MIXER:												
FRONT DISCHARGER . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
REAR DISCHARGER . . . . .	1.9	.4	15.8	4.6	8.3	1.1	1.9	.4	15.8	4.6	8.3	1.1
NOT SPECIFIED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
OTHER . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED . . . . .	.1	.1	-	-	-	-	.1	.1	-	-	-	-
ANNUAL MILES												
LESS THAN 5,000 . . . . .	190.3	12.3	446.5	35.9	2.3	-	49.1	1.7	103.7	4.6	2.1	-
5,000 TO 9,999 . . . . .	223.9	13.8	1,546.5	98.2	6.7	-	35.6	3.6	261.2	22.6	6.6	-
10,000 TO 14,999 . . . . .	350.1	15.4	4,394.3	198.9	12.6	-	38.7	2.5	501.2	32.4	13.0	.1
15,000 TO 19,999 . . . . .	61.3	7.8	1,379.1	174.8	22.5	-	14.4	1.1	328.6	24.4	22.9	.2
20,000 TO 24,999 . . . . .	17.0	3.4	573.6	105.5	33.7	.3	8.5	.8	313.9	31.1	37.0	.6
25,000 TO 29,999 . . . . .	9.5	2.4	543.9	135.7	57.0	.5	6.7	1.5	382.1	78.6	56.8	-
30,000 OR MORE . . . . .	4.4	1.5	441.8	161.0	100.6	-	3.0	.5	289.6	49.5	95.5	3.5
RANGE OF OPERATION												
LOCAL . . . . .	776.6	7.8	7,664.5	243.4	9.9	-	124.1	3.7	1,184.9	46.1	9.6	.2
SHORT RANGE (200 MILES OR LESS) . . . . .	7.6	7.4	1,101.0	143.3	21.0	1.8	18.9	1.2	548.3	46.4	29.0	1.6
LONG RANGE (MORE THAN 200 MILES) . . . . .	13.0	3.1	461.5	87.5	35.6	6.2	7.5	1.5	410.5	82.7	54.6	3.2
OFF-THE-ROAD . . . . .	14.1	3.4	80.2	27.3	5.7	1.0	8.3	2.0	34.9	10.6	4.2	.5
NOT REPORTED . . . . .	2.7	1.4	18.4	10.4	6.7	2.7	1.3	.3	1.8	1.1	1.4	.8
BASE OF OPERATION												
PERCENTAGE OF MILES TRAVELED IN												
BASE-OF-OPERATION STATE:												
LESS THAN 25 PERCENT . . . . .	5.1	1.5	195.7	35.6	38.5	9.8	3.6	.6	188.0	34.9	51.7	5.5
25 TO 40 PERCENT . . . . .	15.9	3.7	343.4	51.4	21.5	3.3	6.2	.7	250.2	35.0	40.1	3.2
40 TO 74 PERCENT . . . . .	65.9	8.2	1,033.3	122.8	16.1	1.4	13.3	1.0	341.5	37.0	25.6	2.0
75 TO 100 PERCENT . . . . .	768.6	6.7	7,723.2	256.7	10.0	-	136.0	4.3	1,400.6	85.7	10.3	.3
NOT REPORTED . . . . .	.8	.3	-	-	-	-	.8	.3	-	-	-	-
VEHICLE SIZE												
LIGHT . . . . .	707.6	4.7	7,168.9	250.7	10.1	-	24.2	3.0	154.2	21.9	6.4	.4
MEDIUM . . . . .	75.7	4.8	796.5	87.5	10.5	1.0	62.7	3.5	666.9	78.5	10.6	1.0
LIGHT-HEAVY . . . . .	17.1	1.1	180.2	18.0	10.6	.8	17.0	1.1	179.2	18.0	10.6	.8
HEAVY-HEAVY . . . . .	56.1	1.8	1,180.0	65.0	21.0	1.0	56.1	1.8	1,180.0	65.0	21.0	1.0

SEE FOOTNOTES AT END OF TABLE.

Table 2. Trucks, Truck Miles, and Average Annual Miles: 1977--Con.

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCKS AND TRUCK MILES <sup>1</sup>						TRUCKS AND TRUCK MILES, EXCLUDING PICKUPS, PANELS, AND WALK-INS <sup>1</sup>					
	TRUCKS (THOU- SANDS)	STANDARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STANDARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCKS (THOU- SANDS)	STANDARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STANDARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)
GROSS WEIGHT												
6,000 OR LESS . . . . .	567.2	12.3	5,662.4	225.0	10.0	-	7.1	2.0	44.0	12.1	6.2	.9
6,001 TO 10,000 . . . . .	140.4	11.8	1,506.6	207.0	10.7	1.0	17.2	2.2	110.2	18.3	6.4	.4
10,001 TO 14,000 . . . . .	28.8	4.6	312.5	83.1	10.8	2.0	18.4	3.2	214.0	73.9	11.6	3.0
14,001 TO 16,000 . . . . .	10.6	.9	91.4	11.6	8.6	.8	9.6	.9	82.5	10.9	8.6	.8
16,001 TO 19,500 . . . . .	36.3	1.6	392.7	26.5	10.8	.6	34.6	1.5	370.5	25.7	10.7	.6
19,501 TO 26,000 . . . . .	17.1	1.1	180.2	18.0	10.6	.8	17.0	1.1	179.2	18.0	10.6	.8
26,001 TO 33,000 . . . . .	15.2	1.1	151.5	13.8	9.9	.6	15.2	1.1	151.5	13.8	9.9	.6
33,001 TO 40,000 . . . . .	7.9	.8	105.9	15.4	13.4	1.4	7.9	.8	105.9	15.4	13.4	1.4
40,001 TO 50,000 . . . . .	6.8	.7	135.6	22.7	19.8	2.5	6.8	.7	135.6	22.7	19.8	2.5
50,001 TO 60,000 . . . . .	11.0	.9	203.3	24.7	18.5	1.6	11.0	.9	203.3	24.7	18.5	1.6
60,001 TO 80,000 . . . . .	14.2	1.1	555.2	55.4	39.1	2.6	14.2	1.1	555.2	55.4	39.1	2.6
80,001 TO 100,000 . . . . .	.4	.2	13.5	7.8	31.2	11.1	.4	.2	13.5	7.8	31.2	11.1
100,001 TO 130,000 . . . . .	.4	.2	14.0	8.5	32.4	13.3	.4	.2	14.0	8.5	32.4	13.3
130,001 AND OVER . . . . .	.1	.1	1.0	1.0	11.5	-	.1	.1	1.0	1.0	11.5	-
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
YEAR MODEL												
1978 . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
1977 . . . . .	69.1	9.0	1,101.5	200.5	15.9	2.2	3.6	.5	119.6	26.0	33.7	5.2
1976 . . . . .	70.7	8.9	1,081.8	151.7	15.3	1.0	7.4	1.5	214.7	73.0	28.9	4.6
1975 . . . . .	66.3	8.3	950.4	116.2	14.3	1.0	10.7	.9	253.5	30.9	23.6	2.0
1974 . . . . .	103.6	10.4	1,281.1	142.4	12.4	1.0	12.7	1.0	900.2	32.4	23.6	1.7
1973 . . . . .	110.6	10.6	1,302.1	132.4	11.8	.2	17.2	2.2	297.7	32.3	17.3	1.9
1972 . . . . .	81.5	9.3	912.7	112.8	11.2	.2	11.1	.9	170.9	22.3	15.4	1.5
1971 . . . . .	62.6	8.1	699.4	120.4	11.2	1.4	12.9	.6	143.1	19.8	11.1	1.2
1970 . . . . .	51.3	7.1	493.5	72.5	9.6	.3	15.0	2.2	185.3	30.7	12.3	.9
1969 . . . . .	56.6	7.6	521.9	85.6	9.2	1.0	12.0	1.6	135.3	19.5	11.3	1.1
1968 . . . . .	34.6	5.8	208.0	37.4	6.0	.3	8.4	.8	68.5	12.1	8.1	1.2
1967 . . . . .	37.5	6.0	227.3	41.3	6.1	.3	9.4	.9	86.0	14.6	9.1	1.3
PRE-1967 . . . . .	112.2	9.5	545.7	60.2	4.9	.1	39.5	2.1	205.8	17.0	5.2	.3
NOT REPORTED . . . . .	.1	.1	.3	.3	3.0	-	-	-	-	-	-	-
VEHICLE ACQUISITION												
PURCHASED NEW . . . . .	426.1	15.5	5,512.5	272.1	12.9	.1	93.2	4.0	1,545.4	96.3	16.6	.6
PURCHASED USED . . . . .	407.0	15.5	3,580.2	210.2	8.8	-	63.9	2.6	566.6	36.1	8.9	.4
LEASED FROM SOMEONE ELSE . . . . .	8.1	3.1	108.8	37.0	13.4	3.1	1.2	.3	42.3	14.6	34.9	7.6
LEASED TO SOMEONE ELSE . . . . .	32.4	4.2	726.2	120.0	22.4	2.4	22.6	2.3	523.9	80.0	23.2	2.4
NOT REPORTED . . . . .	15.4	4.3	124.1	40.4	8.1	1.8	1.7	.4	26.0	9.9	15.0	4.6
LEASE CHARACTERISTICS <sup>2</sup>												
LEASED WITHOUT DRIVER . . . . .	31.3	4.6	568.8	93.8	18.2	1.8	16.7	2.2	404.0	75.7	21.5	2.7
LEASED WITH DRIVER . . . . .	7.2	2.0	225.3	81.7	31.2	5.8	4.4	.6	128.5	24.5	29.1	3.8
LESSEE: . . . . .												
PRIVATE . . . . .	39.8	5.2	820.5	125.1	20.6	2.1	23.1	2.3	551.8	80.9	23.9	2.4
GOVERNMENT . . . . .	.3	.2	5.4	4.1	15.4	8.9	.3	.2	5.4	4.1	15.4	8.9
LENGTH OF LEASE: . . . . .												
LESS THAN 30 DAYS . . . . .	10.8	2.5	231.1	75.0	21.3	4.0	8.0	1.6	195.6	70.5	24.4	4.5
30 DAYS TO 1 YEAR . . . . .	6.9	2.4	180.2	80.1	25.9	7.1	2.9	.5	72.6	17.0	25.4	4.1
1 TO 3 YEARS . . . . .	6.8	2.4	151.7	47.4	22.4	3.9	2.5	.5	76.0	21.9	30.3	6.7
MORE THAN 3 YEARS . . . . .	15.1	3.1	254.9	39.9	16.9	2.4	9.6	1.6	205.0	29.7	21.4	3.1
PROVISIONS OF LEASE: . . . . .												
FINANCING . . . . .	13.5	3.4	196.3	41.5	14.6	2.4	6.5	1.5	125.3	24.1	19.4	4.0
MAINTENANCE . . . . .	18.2	2.9	390.2	82.4	21.5	2.6	15.2	2.2	330.9	74.0	21.8	3.2
PROCUREMENT AND SALE . . . . .	9.0	2.8	136.3	35.4	15.1	2.8	4.7	1.5	82.4	16.4	17.4	4.0
OPERATOR CLASSIFICATION												
NOT FOR HIRE: . . . . .												
PRIVATE OWNER OR INDIVIDUAL . . . . .	814.6	3.6	8,389.1	246.5	10.3	-	125.9	4.2	1,367.7	59.2	10.9	.2
FOR HIRE INTRASTATE: . . . . .												
EXEMPT CARRIER . . . . .	1.9	.4	63.6	17.0	33.4	5.4	1.8	.4	60.2	16.6	33.1	5.7
CONTRACT CARRIER . . . . .	3.6	.5	144.5	27.6	40.7	4.6	3.5	.5	144.0	27.6	41.6	4.6
COMMON CARRIER . . . . .	8.4	1.6	304.4	81.9	36.3	3.9	6.8	.7	227.5	33.1	33.7	3.2
FOR HIRE INTRASTATE: . . . . .												
LOCAL CARTAGE . . . . .	19.9	2.6	236.3	33.9	11.9	1.3	15.2	1.1	193.4	21.3	12.7	1.1
FOR HIRE DAILY RENTAL . . . . .	6.0	1.5	170.1	70.0	28.2	5.0	6.0	1.5	170.1	70.0	28.2	5.0
NOT REPORTED . . . . .	2.1	1.4	17.5	13.9	8.2	8.0	.8	.3	17.5	13.9	22.4	16.3
PRODUCTS CARRIED												
FARM PRODUCTS . . . . .	40.9	5.5	381.7	61.1	9.3	1.1	17.9	1.2	181.8	23.1	10.1	1.1
LIVE ANIMALS . . . . .	2.7	1.4	32.3	15.6	11.7	2.2	1.2	.3	18.1	7.5	14.9	4.8
MINING PRODUCTS . . . . .	1.1	.3	9.3	7.6	8.3	2.2	1.1	.3	9.3	3.6	8.3	2.2
LOGS AND OTHER FOREST PRODUCTS . . . . .	10.4	3.1	110.0	36.3	10.5	1.5	3.6	.5	35.0	8.1	9.9	1.7
PROCESSED FOODS . . . . .	40.2	5.6	618.1	78.5	15.4	1.2	17.1	1.8	357.4	39.5	20.9	1.4
TEXTILE MILL PRODUCTS . . . . .	9.1	3.1	114.3	43.5	12.6	2.0	2.3	.5	26.2	6.7	11.7	1.9
BUILDING MATERIALS . . . . .	61.5	6.7	635.9	83.5	10.3	.3	27.6	.4	274.8	23.0	9.9	.7
HOUSEHOLD GOODS . . . . .	8.2	2.4	233.5	85.4	28.6	4.2	5.2	1.5	165.0	70.5	31.9	5.1
FURNITURE OR HARDWARE . . . . .	5.0	2.0	89.7	39.6	18.0	2.3	2.0	.4	35.1	9.2	17.6	2.9
PAPER PRODUCTS . . . . .	13.8	3.6	255.4	86.9	18.5	4.2	3.8	.6	78.8	15.5	20.7	2.7
CHEMICALS . . . . .	6.4	2.4	112.7	36.0	17.5	2.6	2.0	.4	50.3	15.8	25.2	6.0
PETROLEUM . . . . .	12.6	2.1	162.7	28.4	12.9	1.5	9.8	.9	136.9	22.2	14.0	1.9
PRIMARY METAL PRODUCTS . . . . .	2.7	1.4	47.8	20.1	18.0	4.2	1.3	.3	31.5	11.7	24.2	6.5
FABRICATED METAL PRODUCTS . . . . .	9.4	2.8	129.8	32.0	13.8	2.2	3.4	.5	73.8	16.8	21.9	3.6
MACHINERY, EXCEPT ELECTRICAL . . . . .	1.4	.4	22.3	7.7	5.4	.6	.5	.5	13.3	3.3	5.3	.9
ELECTRICAL MACHINERY . . . . .	10.8	3.6	139.9	51.5	12.9	2.3	1.2	.3	17.8	8.2	14.7	5.5
TRANSPORTATION EQUIPMENT . . . . .	24.9	5.2	377.7	162.0	15.1	5.6	4.3	.6	48.5	10.2	11.2	1.8
SCRAP, REFUSE, OR GARBAGE . . . . .	27.4	4.8	162.1	30.8	5.9	1.0	10.7	.9	85.7	10.8	8.0	.7
MIXED CARGOES . . . . .	48.1	6.5	660.7	88.6	13.7	1.1	15.7	1.1	324.3	35.7	20.7	1.8
CRAFTSMAN'S EQUIPMENT . . . . .	91.5	10.2	927.6	129.3	10.1	1.0	13.9	3.6	94.8	25.4	6.8	.2
SPECIAL EQUIPMENT . . . . .	9.9	1.6	68.0	10.7	6.9	1.3	8.1	.8	64.5	10.5	7.9	1.0
PERSONAL TRANSPORTATION . . . . .	407.0	15.2	3,942.4	208.4	9.7	-	23.5	.8	11.6	3.2	5.0	1.0
OTHER . . . . .	7.5	2.7	91.6	31.2	12.2	3.0	1.9	.4	45.7	17.7	24.0	7.8
NOT REPORTED . . . . .	1.0	.3	-	-	-	-	1.0	.3	-	-	-	-

SEE FOOTNOTES AT END OF TABLE.

TRUCK INVENTORY AND USE SURVEY



Table 2. Trucks, Truck Miles, and Average Annual Miles: 1977--Con

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCKS AND TRUCK MILES <sup>1</sup>						TRUCKS AND TRUCK MILES, EXCLUDING PICKUPS, PANELS, AND WALK-INS <sup>1</sup>					
	TRUCKS (THOU-SANDS)	STANDARD ERROR (THOU-SANDS)	TRUCK MILES (MIL-LIONS)	STANDARD ERROR (MIL-LIONS)	AVER-AGE MILES PER TRUCK (THOU-SANDS)	STAN-DARD ERROR (THOU-SANDS)	TRUCKS (THOU-SANDS)	STAN-DARD ERROR (THOU-SANDS)	TRUCK MILES (MIL-LIONS)	STAN-DARD ERROR (MIL-LIONS)	AVER-AGE MILES PER TRUCK (THOU-SANDS)	STAN-DARD ERROR (THOU-SANDS)
HAZARDOUS MATERIALS CARRIED												
HAZARDOUS MATERIALS CARRIED . . . . .	10.9	2.1	235.4	34.3	21.7	3.6	8.1	.8	217.7	31.2	27.0	2.8
LESS THAN 25 PERCENT OF TIME . . . . .	3.1	.5	103.9	21.4	33.3	4.2	3.1	.5	103.9	21.4	33.3	4.2
25 TO 49 PERCENT OF TIME . . . . .	.3	.2	13.4	9.1	38.7	17.5	.3	.2	13.4	9.1	38.7	17.5
50 TO 74 PERCENT OF TIME . . . . .	.4	.2	13.4	10.5	30.4	19.7	.3	.2	12.4	10.4	35.9	24.1
75 TO 100 PERCENT OF TIME . . . . .	5.3	1.5	94.7	22.8	18.0	3.2	3.9	.6	80.8	18.0	20.7	3.5
NO PERCENT REPORTED . . . . .	1.7	1.4	9.9	4.6	5.8	3.4	.2	.7	7.2	3.7	20.8	2.7
NO HAZARDOUS MATERIAL CARRIED . . . . .	762.2	9.6	8,313.9	273.9	10.9	-	140.4	4.3	1,850.3	96.5	13.2	.4
NOT REPORTED . . . . .	63.4	9.4	776.3	100.7	9.3	.2	11.5	1.0	112.4	15.5	9.8	1.1
TRUCK FLEET SIZE <sup>3</sup>												
1 . . . . .	599.0	12.6	5,947.3	231.0	9.9	-	44.7	2.9	508.9	78.3	11.4	1.5
2 TO 5 . . . . .	132.3	10.2	1,617.6	201.4	12.2	1.0	46.3	2.2	526.1	37.0	11.4	.7
6 TO 19 . . . . .	65.0	6.7	937.7	104.7	14.4	1.1	31.9	2.0	497.2	36.7	15.6	.9
20 OR MORE . . . . .	60.2	6.2	823.0	69.5	13.7	1.2	37.1	3.1	648.1	52.1	17.5	1.4
MILES PER GALLON												
LESS THAN 5 . . . . .	55.6	2.9	995.4	73.8	17.9	.8	50.6	1.7	908.0	54.4	18.0	.9
5 TO 6.9 . . . . .	38.7	4.1	628.2	68.6	16.2	1.3	28.1	1.9	522.2	47.7	18.6	1.2
7 TO 8.9 . . . . .	65.0	7.0	688.8	90.6	10.6	.3	31.2	3.0	299.2	30.7	9.6	.5
9 TO 11.9 . . . . .	192.3	13.2	1,922.0	160.3	10.0	-	22.8	1.3	176.0	15.6	7.7	.5
12 TO 14.9 . . . . .	221.2	14.2	2,434.3	247.4	11.0	1.0	12.5	2.1	80.4	13.3	6.4	.6
15 TO 19.9 . . . . .	174.5	13.2	1,499.7	146.3	8.5	-	.5	.5	21.9	4.7	7.2	1.0
20 OR MORE . . . . .	52.2	8.1	40.6	87.5	8.8	1.0	.1	.1	.4	.5	5.0	-
NOT REPORTED . . . . .	57.2	7.8	696.7	121.6	12.2	1.4	11.7	2.1	172.3	69.8	14.7	4.4
EQUIPMENT TYPE												
TRANSMISSION:												
MANUAL . . . . .	522.0	15.4	5,407.0	211.8	10.4	.1	141.6	2.7	1,990.3	96.6	14.1	.5
AUTOMATIC . . . . .	310.5	15.3	3,639.0	269.2	11.7	-	15.2	3.4	158.8	28.1	10.5	1.2
SEMI-AUTOMATIC . . . . .	1.5	1.4	13.9	11.2	9.1	1.2	.2	.1	3.0	2.6	17.5	8.1
NOT REPORTED . . . . .	22.4	5.1	265.7	71.9	11.8	1.7	3.0	.5	28.2	9.0	9.3	2.5
BRAKING SYSTEM:												
HYDRAULIC <sup>4</sup> . . . . .	692.3	11.1	6,978.1	262.3	10.1	-	98.7	4.2	987.4	80.8	10.0	.3
AIR . . . . .	59.0	3.5	1,189.5	73.9	20.2	.9	53.2	2.2	1,131.2	66.6	21.3	1.0
OTHER <sup>5</sup> . . . . .	71.0	9.0	791.8	134.5	11.2	1.4	4.2	.6	33.6	7.3	7.9	1.3
NOT REPORTED . . . . .	34.2	6.3	366.2	77.9	10.7	1.0	3.9	.6	28.2	6.0	7.2	1.1
ANTI-WHEEL-LOCK DEVICE <sup>6</sup> . . . . .	53.6	7.2	911.0	178.2	17.0	2.6	13.9	1.0	325.3	40.1	23.5	2.3
POWER STEERING <sup>7</sup> . . . . .	348.4	15.3	4,501.9	246.5	12.4	.1	67.0	3.0	1,080.0	88.9	17.1	1.2
AIR CONDITIONING <sup>8</sup> . . . . .	57.2	8.0	851.8	108.3	14.9	1.1	6.1	.7	269.2	40.4	43.8	4.2
FUEL CONSERVATION EQUIPMENT <sup>2</sup>												
RADIAL TIRES . . . . .	101.2	10.3	1,324.7	148.8	13.1	1.0	12.0	1.0	326.9	38.4	27.1	2.3
DRAG REDUCTION DEVICES . . . . .	3.2	1.4	82.0	22.1	25.8	10.3	1.8	.4	76.5	21.4	42.1	7.4
VARIABLE SPEED FAN . . . . .	72.1	8.9	1,029.4	190.6	14.3	2.2	7.8	.8	203.7	32.9	26.1	3.3
FUEL EFFICIENT ENGINE . . . . .	38.2	5.9	581.1	85.5	15.2	1.2	13.4	1.7	314.8	41.0	23.5	2.2
AXLE OR DRIVE RATIO CHANGE . . . . .	74.2	7.0	912.0	88.5	12.3	.5	38.1	1.6	535.8	39.5	14.1	.9
NOT REPORTED . . . . .	617.8	13.6	6,237.6	231.7	10.1	-	101.6	4.2	1,187.8	87.0	11.7	.5
MAINTENANCE <sup>1</sup>												
MAINTENANCE PERFORMED ON--												
ENGINE . . . . .	131.0	10.6	1,591.9	146.3	12.2	.3	34.2	1.5	580.2	42.1	17.0	1.0
TRANSMISSION . . . . .	96.0	9.7	1,373.3	214.0	14.3	1.7	18.4	1.2	307.7	32.6	16.8	1.4
BRAKING SYSTEM . . . . .	216.1	13.4	2,493.9	223.6	11.5	1.0	46.4	3.2	635.2	42.6	13.7	.7
REAR AXLE AND DIFFERENTIAL . . . . .	48.9	6.4	649.5	94.2	13.0	1.0	13.3	1.0	205.7	28.7	15.7	1.4
NONE OF THE ABOVE . . . . .	453.3	15.5	4,603.8	212.6	10.2	.1	76.3	3.5	988.8	88.0	13.0	1.1
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
MAINTENANCE PERFORMED BY--												
SELF OR OWN REPAIR SHOP . . . . .	187.1	12.3	1,988.7	146.8	10.6	.2	53.2	3.2	743.5	47.0	14.0	.7
TRUCK DEALER . . . . .	66.0	8.2	851.4	111.9	12.9	1.0	12.0	1.0	231.3	29.6	19.2	1.9
FACTORY BRANCH . . . . .	9.1	3.1	164.5	52.6	18.0	2.7	2.2	.5	60.8	18.0	28.1	6.2
LEASING COMPANY . . . . .	2.5	1.4	25.2	12.2	10.1	6.9	1.1	.3	25.1	12.2	22.3	9.0
INDEPENDENT GARAGE . . . . .	151.6	11.9	1,975.1	238.9	13.0	1.0	24.5	1.9	335.1	31.4	13.7	1.0
OTHER . . . . .	14.8	4.3	163.8	51.4	11.0	1.4	1.1	.3	16.1	7.0	14.3	4.8
NOT REPORTED . . . . .	446.0	15.5	4,456.0	208.9	10.0	.1	69.9	3.3	871.2	85.8	12.5	1.1
ENGINE TYPE AND SIZE												
ENGINE:												
GASOLINE . . . . .	822.3	1.5	8,360.9	255.7	10.2	-	125.8	4.4	1,215.7	82.8	9.7	.2
DIESEL . . . . .	34.0	1.5	962.2	64.3	28.3	1.4	34.0	1.5	962.2	64.3	28.3	1.4
LPG OR OTHER . . . . .	.2	.1	2.5	1.8	14.4	.3	.2	.1	2.5	1.8	14.4	.3
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
CYLINDERS:												
4 . . . . .	59.8	8.6	521.0	88.0	8.7	1.0	.5	.2	11.2	5.6	21.6	6.1
6 . . . . .	278.6	14.4	2,676.0	158.3	9.6	.2	61.3	3.5	916.1	59.1	14.9	.8
8 . . . . .	515.4	15.2	6,088.4	289.5	11.8	-	96.9	3.3	1,238.9	86.3	12.8	.5
OTHER . . . . .	1.5	1.4	35.8	26.8	23.3	3.1	.2	.1	9.9	6.6	57.0	.5
NOT REPORTED . . . . .	1.2	.3	4.4	1.9	3.7	1.3	1.1	.3	4.2	1.9	3.7	1.4
CUBIC INCH DISPLACEMENT:												
GASOLINE ENGINES												
LESS THAN 200 . . . . .	32.9	6.5	239.0	59.2	7.3	1.0	-	-	-	-	-	-
200 TO 249 . . . . .	136.9	11.8	1,055.1	118.1	7.7	-	15.3	2.5	88.5	21.5	5.8	.4
250 TO 299 . . . . .	192.6	13.1	2,262.3	211.1	11.7	1.0	29.7	2.4	335.3	71.3	11.3	1.8
300 TO 349 . . . . .	218.4	13.6	2,675.4	238.5	12.3	1.0	35.7	2.0	394.6	25.7	11.1	.5
350 TO 399 . . . . .	27.3	4.9	299.8	56.5	11.0	1.0	9.1	.9	107.1	14.0	11.8	1.1
400 OR MORE . . . . .	214.1	13.5	1,829.3	144.1	8.5	-	36.0	2.8	290.2	30.4	8.1	.5
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-

SEE FOOTNOTES AT END OF TABLE.



Table 2. Trucks, Truck Miles, and Average Annual Miles: 1977--Con.

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCKS AND TRUCK MILES <sup>1</sup>						TRUCKS AND TRUCK MILES, EXCLUDING PICKUPS, PANELS, AND WALK-INS <sup>1</sup>					
	TRUCKS (THOU- SANDS)	STANDARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STANDARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCKS (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STAN- DARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)
ENGINE TYPE AND SIZE--CON.												
CUBIC INCH DISPLACEMENT--CON.												
DIESEL ENGINES												
LESS THAN 400. . . . .	1.7	.4	25.4	7.0	14.7	2.4	1.7	.4	25.4	7.0	14.7	2.4
400 TO 599. . . . .	5.8	.7	177.5	28.8	30.6	3.4	5.6	.7	177.5	28.8	30.6	3.4
600 TO 799. . . . .	10.0	.9	292.2	38.7	29.3	2.9	10.0	.9	292.2	38.7	29.3	2.9
800 OR MORE. . . . .	5.0	.6	213.3	34.1	42.5	4.1	5.0	.6	213.3	34.1	42.5	4.1
NOT REPORTED. . . . .	11.5	1.0	253.8	31.1	22.0	2.0	11.5	1.0	253.8	31.1	22.0	2.0
OTHER ENGINES												
LESS THAN 400. . . . .	.2	.1	2.5	1.8	14.4	.3	.2	.1	2.5	1.8	14.4	.3
400 OR MORE. . . . .	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED. . . . .	-	-	-	-	-	-	-	-	-	-	-	-
TRUCK TYPE AND AXLE ARRANGEMENT												
SINGLE-UNIT TRUCKS:												
2 AXLES. . . . .	818.7	1.6	8,364.0	256.1	10.2	-	122.3	4.4	1,218.7	63.9	10.0	.3
3 AXLES. . . . .	12.7	1.0	182.5	21.0	14.3	1.2	12.7	1.0	182.5	21.0	14.3	1.2
OTHER. . . . .	3.0	.5	21.5	4.9	7.1	1.1	3.0	.5	21.5	4.9	7.1	1.1
TRUCK-TRACTOR COMBINATIONS:												
SINGLE TRAILERS												
3 AXLES. . . . .	2.2	.5	42.7	11.7	19.7	3.7	2.2	.5	42.7	11.7	19.7	3.7
4 AXLES. . . . .	8.9	.9	240.2	30.8	26.9	2.3	8.9	.9	240.2	30.8	26.9	2.3
5 AXLES. . . . .	9.3	.9	415.0	48.2	44.8	3.1	9.3	.9	415.0	48.2	44.8	3.1
6 AXLES. . . . .	.4	.2	38.1	19.4	88.0	20.6	.4	.2	38.1	19.4	88.0	20.6
OTHER. . . . .	.5	.2	10.2	5.7	19.7	7.4	.5	.2	10.2	5.7	19.7	7.4
DOUBLE TRAILERS												
5 AXLES. . . . .	-	-	-	-	-	-	-	-	-	-	-	-
6 AXLES. . . . .	.2	.1	2.3	2.2	13.0	8.8	.2	.1	2.3	2.2	13.0	8.8
OTHER. . . . .	-	-	-	-	-	-	-	-	-	-	-	-
TRIPLE TRAILERS												
7 AXLES. . . . .	-	-	-	-	-	-	-	-	-	-	-	-
OTHER. . . . .	-	-	-	-	-	-	-	-	-	-	-	-
TRAILER NOT SPECIFIED. . . . .	.5	.2	9.1	5.5	17.4	7.8	.5	.2	9.1	5.5	17.4	7.8
POWERED AXLES:												
1. . . . .	666.7	13.0	7,162.4	283.5	10.7	-	129.6	4.2	1,458.2	86.8	11.3	.4
2. . . . .	158.6	12.1	1,857.0	135.3	11.7	.3	29.4	2.0	703.9	57.6	23.9	1.4
3. . . . .	1.0	.3	17.3	7.9	18.1	6.3	1.0	.3	17.3	7.9	18.1	6.3
4. . . . .	.1	.1	1.0	1.0	12.0	-	.1	.1	1.0	1.0	12.0	-
NOT REPORTED. . . . .	30.1	6.3	287.9	68.2	9.6	1.0	-	-	-	-	-	-
CAB TYPE <sup>6</sup>												
CAB FORWARD OF ENGINE. . . . .	5.0	.6	62.3	11.1	12.4	1.5	5.0	.6	62.3	11.1	12.4	1.5
CAB OVER ENGINE. . . . .	13.4	1.0	364.6	43.6	27.2	2.5	13.4	1.0	364.6	43.6	27.2	2.5
SHORT HOOD CONVENTIONAL. . . . .	34.7	3.1	480.4	41.5	13.8	.8	34.7	3.1	480.4	41.5	13.8	.8
MEDIUM HOOD CONVENTIONAL. . . . .	74.4	3.5	897.8	82.8	12.1	1.1	74.4	3.5	897.8	82.8	12.1	1.1
LONG HOOD CONVENTIONAL. . . . .	29.6	1.4	325.4	28.8	11.0	.8	29.6	1.4	325.4	28.8	11.0	.8
OTHER. . . . .	2.3	.5	44.6	10.6	19.1	2.7	2.3	.5	44.6	10.6	19.1	2.7
NOT REPORTED. . . . .	.5	.2	5.1	2.9	9.9	3.9	.5	.2	5.1	2.9	9.9	3.9
CAB WITH SLEEPER UNIT. . . . .	4.4	.6	251.1	40.5	56.8	4.8	4.4	.6	251.1	40.5	56.8	4.8
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS												
TOTAL. . . . .	696.5	4.2	7,145.3	250.7	10.3	-	-	-	-	-	-	-
PICKUPS. . . . .	406.8	15.2	3,804.2	208.5	9.4	-	-	-	-	-	-	-
PANELS OR VANS. . . . .	264.0	14.9	3,071.8	255.9	11.6	1.0	-	-	-	-	-	-
MULTISTOPS OR WALK-INS. . . . .	25.7	5.5	269.3	71.6	10.5	1.7	-	-	-	-	-	-
DRIVING WHEELS:												
4-WHEEL DRIVE. . . . .	129.2	11.9	1,153.1	122.8	8.9	-	-	-	-	-	-	-
2-WHEEL DRIVE. . . . .	482.2	14.4	5,107.5	275.8	10.6	-	-	-	-	-	-	-
NOT REPORTED. . . . .	85.2	10.0	884.6	124.0	10.4	1.0	-	-	-	-	-	-
AXLES ON VEHICLE:												
2. . . . .	571.3	12.2	5,865.7	256.9	10.3	-	-	-	-	-	-	-
3. . . . .	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED. . . . .	125.2	11.7	1,279.5	159.7	10.2	1.0	-	-	-	-	-	-
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:												
SLIDE-IN CAMPER. . . . .	17.8	4.9	204.2	61.7	11.5	1.4	-	-	-	-	-	-
PICKUP SHELL COVER. . . . .	110.9	11.3	1,189.5	139.3	10.7	-	-	-	-	-	-	-
CAMPER BODY. . . . .	15.1	4.5	110.9	38.2	7.4	1.4	-	-	-	-	-	-
NOT REPORTED. . . . .	552.7	12.9	5,640.7	268.8	10.2	-	-	-	-	-	-	-

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup> WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

<sup>2</sup> DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

<sup>3</sup> WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

<sup>4</sup> BECAUSE SOME "LIGHT" TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (E.G., DATA ON POWER ASSISTED BRAKES, DISC BRAKES, VACUUM-HYDRAULIC, ETC.).

<sup>5</sup> DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>6</sup> PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.

Table 3 Trucks by Major Use: 1977

(THOUSANDS)

VEHICLE CHARACTERISTICS	MAJOR USE															NOT IN USE	NOT RE-PORTED
	TOTAL TRUCKS	STANDARD EQUIP	AGRI-CULTURE	FOREST-RY AND LUMBER	MINING AND QUARRY-ING	CON-STRUC-TION	MANU-FAC-TURING	WHOLE-SALE TRADE	RETAIL TRADE	TRANSPOR-TATION	UTILI-TIES	SER-VICES	DAILY RENTAL	PERSON-TRANSPOR-TATION	OTHER		
TOTAL TRUCKS	856.5	-	57.1	5.0	2.3	72.4	14.9	57.2	41.0	21.4	31.4	87.2	6.0	447.3	11.2	1.8	
STANDARD EQUIP	-	-	77.0	2.0	1.4	7.9	3.1	6.8	5.3	2.3	5.7	9.2	1.5	14.8	3.4	1.4	
RANGE OF OPERATION																	
PICKUP	466.8	15.2	37.6	2.7	1.2	28.5	2.9	2.2	8.9	3.7	8.3	24.2	-	280.2	6.8	1.1	
PANEL OR VAN	294.0	14.0	3.3	-	-	11.4	4.2	4.2	9.0	3.7	11.2	41.0	-	158.9	1.4	-	
MULTIPURPOSE OR WALK-IN	25.7	5.5	1.1	-	-	1.4	-	-	3.2	1.1	1.1	4.1	-	13.9	1.4	-	
PLATFORM WITH ADDED DEVICES	13.4	1.6	3.0	1.5	-	2.8	1.6	1.0	1.6	1.1	1.4	2.3	1.1	8.8	1.3	-	
LOW BOY OR DEPRESSION CENTER	1.4	1.3	1.1	-	1.1	4.3	1.0	2.3	1.2	-	-	2.1	1.3	1.0	1.9	-	
OTHER PLATFORM	25.2	1.3	7.6	-	-	4.3	-	-	2.9	1.1	1.8	1.1	1.3	-	-	-	
TRAILER	1.6	1.4	1.5	-	-	-	-	1.5	1.3	1.1	-	1.1	-	-	-	-	
INSULATED NONREFRIGERATED VAN	2.9	1.0	3.3	-	-	-	-	5.5	1.5	1.0	-	1.1	1.1	-	1.2	-	
REFRIGERATED VAN	4.0	1.0	3.3	-	-	-	-	5.4	1.8	2.1	-	1.3	1.2	-	1.2	-	
FURNITURE VAN	4.5	1.4	3.3	-	-	-	-	5.4	1.8	2.1	-	1.3	1.2	-	1.2	-	
OPEN TOP VAN	1.1	1.1	1.2	-	-	1.2	1.1	1.3	1.1	1.2	-	1.6	1.1	-	1.1	-	
HYDRA-PACK	32.4	2.4	1.2	1.2	-	1.1	3.5	5.4	3.0	11.9	1.3	1.6	5.1	-	1.7	-	
UTILITY	14.2	3.4	-	-	-	2.8	1.1	2.2	1.3	1.1	9.6	1.6	1.1	-	-	-	
WINCH OR CRANE	1.1	-	-	-	-	-	1.3	1.3	1.3	1.1	1.1	5.2	-	1.1	-	-	
WRECKER	5.9	1.7	-	-	-	-	-	1.2	1.2	1.1	-	-	-	-	-	-	
PULP OR LOGGING	1.2	1.1	-	1.1	-	-	-	1.1	1.1	1.1	-	-	-	-	-	-	
HAULING	1.2	1.1	-	-	-	-	-	1.1	1.1	1.1	-	-	-	-	-	-	
HAUL TRANSPORT	1.1	1.1	-	-	-	-	-	1.1	1.1	1.1	-	-	-	-	-	-	
HAUL TRANSPORT	1.1	1.1	-	-	-	-	-	1.1	1.1	1.1	-	-	-	-	-	-	
MORTUARY VAN	1.1	1.1	-	-	-	-	-	1.1	1.1	1.1	-	-	-	-	-	-	
RANGE OF OPERATION																	
GARBAGE HAULER:	1.1	1.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
FRONT LOADER	1.1	1.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
REAR LOADER	1.1	1.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
REAR DUMP	1.1	1.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
NOT SPECIFIED	1.1	1.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CUMP	1.1	1.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TANK FOR LIQUIDS	1.1	1.1	-	-	-	-	1.3	1.6	6.7	1.0	1.6	1.7	-	-	1.1	-	
TANK FOR DRY BULK	1.1	1.1	-	-	-	-	1.3	1.6	6.7	1.0	1.6	1.7	-	-	1.1	-	
CONCRETE MIXER	1.1	1.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
FRONT DUMP	1.1	1.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
REAR DUMP	1.1	1.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
REAR DISCHARGER	1.1	1.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
NOT SPECIFIED	1.1	1.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
OTHER	1.1	1.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
NOT REPORTED	1.1	1.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
ANNUAL MILES																	
LESS THAN 5,000	190.3	12.3	27.2	1.2	1.0	14.2	1.7	5.7	10.5	2.6	12.5	14.0	1.3	89.5	6.7	1.8	
5,000 TO 9,999	21.9	1.4	5.7	2.1	1.3	1.7	4.3	12.3	8.9	2.9	12.9	25.2	1.3	129.5	2.1	-	
10,000 TO 24,999	350.1	15.4	20.3	2.2	1.6	3.9	4.9	21.8	18.6	6.8	4.5	33.3	2.0	198.2	1.7	-	
25,000 TO 49,999	17.0	1.1	1.9	1.1	1.3	2.1	1.3	1.8	1.9	2.4	1.4	12.5	1.2	23.3	1.2	-	
50,000 TO 74,999	9.8	2.1	1.3	1.1	1.1	1.1	1.3	1.0	1.0	1.0	1.1	2.2	1.5	1.4	1.4	-	
75,000 OR MORE	4.4	1.4	1.1	-	-	1.1	1.8	1.0	1.9	1.4	1.1	-	-	-	1.2	-	
RANGE OF OPERATION																	
LOCAL	776.6	7.4	48.1	1.9	2.1	62.5	12.7	51.3	39.1	14.8	30.7	78.6	2.6	419.7	8.9	1.8	
SHORT RANGE (200 MILES OR LESS)	50.1	6.4	1.2	1.8	1.1	5.2	1.6	1.0	1.6	4.3	1.1	6.3	2.7	20.6	2.0	-	
LONG RANGE (MORE THAN 200 MILES)	13.0	3.1	1.3	-	-	1.0	1.5	1.0	1.2	2.3	1.1	2.3	2.7	5.4	1.1	-	
OUT-OF-THE-ROAD	14.1	1.4	6.4	1.1	1.2	4.6	-	-	1.2	-	1.2	2.0	-	1.4	1.3	-	
NOT REPORTED	2.7	1.2	-	1.1	-	1.1	-	1.1	-	1.1	-	-	-	-	-	-	
BASE OF OPERATION																	
PERCENTAGE OF MILES TRAVELED IN	5.9	1.5	4.4	1.1	-	1.2	1.4	1.4	1.2	1.5	1.1	1.3	1.5	1.4	1.2	1.1	
LESS THAN 25 PERCENT	15.9	1.7	2.4	-	-	1.2	1.4	1.4	1.2	1.5	1.1	1.3	1.5	1.4	1.2	1.1	
25 TO 49 PERCENT	65.9	8.2	2.2	1.2	2.3	71.0	12.5	48.4	36.6	10.5	31.4	81.2	4.0	398.1	10.8	1.9	
50 TO 74 PERCENT	768.8	8.9	53.4	5.7	2.3	71.0	12.5	48.4	36.6	10.5	31.4	81.2	4.0	398.1	10.8	1.9	
75 TO 100 PERCENT	2.7	1.2	-	1.1	-	1.1	-	1.1	-	1.1	-	-	-	-	-	-	
NOT REPORTED	1.8	1.3	1.3	-	-	-	-	-	-	-	-	-	-	-	-	-	

SEE FOOTNOTES AT END OF TABLE.

Table 3. Trucks by Major Use: 1977 - Con.  
(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS			MAJOR USE													NOT IN USE	NOT REPORTED
TOTAL TRUCKS	STANDARD ERROR	AGRI-CULTURE	FOREST-RY AND LUMBER	MINE-ING AND QUARRY-ING	CON-STRUC-TION	MANU-FAC-TURING	WHOLE-SALE TRADE	RETAIL TRADE	TRAN-SPOR-TATION	UTILI-TIES	SER-VICES	DAILY RENTAL	PERSON-AL TRANS-PORTATION	OTHER			
VEHICLE SIZE																	
LIGHT . . . . .	707.6	4.7	41.0	3.2	1.4	51.5	6.1	34.0	22.3	2.9	19.5	72.6	4.8	443.7	9.0	1.4	
MEDIUM . . . . .	75.7	4.8	7.9	1.3	.1	9.6	4.1	10.5	8.1	6.1	8.9	8.3	1.3	3.6	1.3	1.0	
HEAVY . . . . .	17.1	1.1	2.0	.1	.9	1.8	1.0	3.7	2.4	2.0	2.1	1.4	.2	.3	.6	.3	
HEAVY-HEAVY . . . . .	56.1	1.8	5.2	1.4		9.5	3.6	9.2	8.2	10.4	1.0	4.9	1.0				
GROSS WEIGHT																	
6,000 OR LESS . . . . .	567.2	12.3	29.8	3.1	1.4	32.1	4.3	18.2	12.0	2.7	12.3	56.6		390.3	7.0	.3	
10,001 TO 16,000 . . . . .	140.4	11.8	11.2	3.1		19.4	1.8	15.6	10.3	.2	7.2	15.9	2.1	53.5	2.1	.2	
16,001 TO 26,000 . . . . .	28.8	4.6	2.3	.2		2.3	1.7	2.5	2.8	.7	6.2	4.0	2.1	3.2	.5	.3	
26,001 TO 35,000 . . . . .	30.9	1.9	4.2	.5	.1	1.4	1.5	2.1	1.1	.6	2.6	1.7	2.7	.1	.3	.2	
35,001 TO 40,000 . . . . .	17.1	1.1	2.0	.1	.1	1.8	1.0	3.7	2.4	2.0	2.1	1.5	2.7	.2	.3	.4	
40,001 TO 50,000 . . . . .	15.2	1.1	2.7	.3	.3	1.3	1.0	3.3	2.8	1.2	.5	1.6	.2	.1	.2	.1	
50,001 TO 60,000 . . . . .	7.9	.8	.4	.3	.1	1.6	.7	1.2	2.4	1.3	.2	.6			.3	.1	
60,001 TO 80,000 . . . . .	11.0	.9	.4	.3	.3	4.0	.5	1.0	1.0	2.7	.2	1.5	.2		.3	.1	
80,001 TO 100,000 . . . . .	14.2	1.1	1.0	.4	.2	2.3	1.0	2.6	1.3	3.9	.1	.6	.7		.3	.1	
100,001 TO 130,000 . . . . .	.4	.2			.1	.1		.2		.1		.1					
130,001 AND OVER . . . . .	.1	.1															
NOT REPORTED . . . . .																	
YEAR MODEL																	
1976 . . . . .	69.1	5.9	6.9	1.4		2.9	1.5	3.7	2.9	.4	4.2	12.9	.9	31.5	.1	1.1	
1977 . . . . .	70.7	8.0	4.6	.2		7.6	1.0	6.2	5.0	2.6	3.2	5.9	1.8	31.4	.1	.1	
1978 . . . . .	66.3	8.3	2.1	.1	.1	3.3	3.4	9.6	5.1	3.5	1.9	5.6	.5	66.8	1.6	.1	
1979 . . . . .	103.6	10.4	5.5	.1	.2	14.9	1.0	7.8	2.0	2.3	2.9	9.0	.5	64.1	.2	.1	
1980 . . . . .	110.6	10.6	5.5	.1	.1	7.5	2.1	1.8	6.5	2.1	2.0	13.9	.4	40.9	.2	.2	
1981 . . . . .	81.5	9.3	3.8	.3		3.7	.7	5.7	3.1	1.9	3.0	3.4	.2	33.0	.1	.1	
1982 . . . . .	91.3	7.1	5.0	1.5	.2	3.3	1.1	2.7	1.1	1.0	3.0	6.7	.4	32.0	.3	.3	
1983 . . . . .	51.3	7.1	4.0	.3		3.2	1.8	4.0	2.6	1.5	3.8	6.7	.2	28.2	.2	.2	
1984 . . . . .	56.6	7.6	1.4	.2		4.1	.3	2.6	1.7	.3	2.1	4.4	.1	17.1	.1	.1	
1985 . . . . .	34.6	5.8	3.8	.2		4.6	1.4	1.3	2.7	1.0	.4	3.0	.3	19.3	.2	.1	
1986 . . . . .	37.5	6.0	1.9	1.3	1.4	11.4	1.4	5.1	6.6	2.9	.7	11.5	.1	45.5	5.3	1.1	
PRE-1967 . . . . .	112.2	9.5	17.9	.1		.1											
NOT REPORTED . . . . .	.1	.1															
VEHICLE ACQUISITION																	
1976 . . . . .	69.1	5.9	6.9	1.4		2.9	1.5	3.7	2.9	.4	4.2	12.9	.9	31.5	.1	1.1	
1977 . . . . .	70.7	8.0	4.6	.2		7.6	1.0	6.2	5.0	2.6	3.2	5.9	1.8	31.4	.1	.1	
1978 . . . . .	66.3	8.3	2.1	.1	.1	3.3	3.4	9.6	5.1	3.5	1.9	5.6	.5	66.8	1.6	.1	
1979 . . . . .	103.6	10.4	5.5	.1	.2	14.9	1.0	7.8	2.0	2.3	2.9	9.0	.5	64.1	.2	.1	
1980 . . . . .	110.6	10.6	5.5	.1	.1	7.5	2.1	1.8	6.5	2.1	2.0	13.9	.4	40.9	.2	.2	
1981 . . . . .	81.5	9.3	3.8	.3		3.7	.7	5.7	3.1	1.9	3.0	3.4	.2	33.0	.1	.1	
1982 . . . . .	91.3	7.1	5.0	1.5	.2	3.3	1.1	2.7	1.1	1.0	3.0	6.7	.4	32.0	.3	.3	
1983 . . . . .	51.3	7.1	4.0	.3		3.2	1.8	4.0	2.6	1.5	3.8	6.7	.2	28.2	.2	.2	
1984 . . . . .	56.6	7.6	1.4	.2		4.1	.3	2.6	1.7	.3	2.1	4.4	.1	17.1	.1	.1	
1985 . . . . .	34.6	5.8	3.8	.2		4.6	1.4	1.3	2.7	1.0	.4	3.0	.3	19.3	.2	.1	
1986 . . . . .	37.5	6.0	1.9	1.3	1.4	11.4	1.4	5.1	6.6	2.9	.7	11.5	.1	45.5	5.3	1.1	
PRE-1967 . . . . .	112.2	9.5	17.9	.1		.1											
NOT REPORTED . . . . .	.1	.1															
LEASE CHARACTERISTICS																	
1976 . . . . .	69.1	5.9	6.9	1.4		2.9	1.5	3.7	2.9	.4	4.2	12.9	.9	31.5	.1	1.1	
1977 . . . . .	70.7	8.0	4.6	.2		7.6	1.0	6.2	5.0	2.6	3.2	5.9	1.8	31.4	.1	.1	
1978 . . . . .	66.3	8.3	2.1	.1	.1	3.3	3.4	9.6	5.1	3.5	1.9	5.6	.5	66.8	1.6	.1	
1979 . . . . .	103.6	10.4	5.5	.1	.2	14.9	1.0	7.8	2.0	2.3	2.9	9.0	.5	64.1	.2	.1	
1980 . . . . .	110.6	10.6	5.5	.1	.1	7.5	2.1	1.8	6.5	2.1	2.0	13.9	.4	40.9	.2	.2	
1981 . . . . .	81.5	9.3	3.8	.3		3.7	.7	5.7	3.1	1.9	3.0	3.4	.2	33.0	.1	.1	
1982 . . . . .	91.3	7.1	5.0	1.5	.2	3.3	1.1	2.7	1.1	1.0	3.0	6.7	.4	32.0	.3	.3	
1983 . . . . .	51.3	7.1	4.0	.3		3.2	1.8	4.0	2.6	1.5	3.8	6.7	.2	28.2	.2	.2	
1984 . . . . .	56.6	7.6	1.4	.2		4.1	.3	2.6	1.7	.3	2.1	4.4	.1	17.1	.1	.1	
1985 . . . . .	34.6	5.8	3.8	.2		4.6	1.4	1.3	2.7	1.0	.4	3.0	.3	19.3	.2	.1	
1986 . . . . .	37.5	6.0	1.9	1.3	1.4	11.4	1.4	5.1	6.6	2.9	.7	11.5	.1	45.5	5.3	1.1	
PRE-1967 . . . . .	112.2	9.5	17.9	.1		.1											
NOT REPORTED . . . . .	.1	.1															
LEASED WITHOUT DRIVER																	
1976 . . . . .	69.1	5.9	6.9	1.4		2.9	1.5	3.7	2.9	.4	4.2	12.9	.9	31.5	.1	1.1	
1977 . . . . .	70.7	8.0	4.6	.2		7.6	1.0	6.2	5.0	2.6	3.2	5.9	1.8	31.4	.1	.1	
1978 . . . . .	66.3	8.3	2.1	.1	.1	3.3	3.4	9.6	5.1	3.5	1.9	5.6	.5	66.8	1.6	.1	
1979 . . . . .	103.6	10.4	5.5	.1	.2	14.9	1.0	7.8	2.0	2.3	2.9	9.0	.5	64.1	.2	.1	
1980 . . . . .	110.6	10.6	5.5	.1	.1	7.5	2.1	1.8	6.5	2.1	2.0	13.9	.4	40.9	.2	.2	
1981 . . . . .	81.5	9.3	3.8	.3		3.7	.7	5.7	3.1	1.9	3.0	3.4	.2	33.0	.1	.1	
1982 . . . . .	91.3	7.1	5.0	1.5	.2	3.3	1.1	2.7	1.1	1.0	3.0	6.7	.4	32.0	.3	.3	
1983 . . . . .	51.3	7.1	4.0	.3		3.2	1.8	4.0	2.6	1.5	3.8	6.7	.2	28.2	.2	.2	
1984 . . . . .	56.6	7.6	1.4	.2		4.1	.3	2.6	1.7	.3	2.1	4.4	.1	17.1	.1	.1	
1985 . . . . .	34.6	5.8	3.8	.2		4.6	1.4	1.3	2.7	1.0	.4	3.0	.3	19.3	.2	.1	
1986 . . . . .	37.5	6.0	1.9	1.3	1.4	11.4	1.4	5.1	6.6	2.9	.7	11.5	.1	45.5	5.3	1.1	
PRE-1967 . . . . .	112.2	9.5	17.9	.1		.1											
NOT REPORTED . . . . .	.1	.1															
LEASED WITH DRIVER																	
1976 . . . . .	69.1	5.9	6.9	1.4		2.9	1.5	3.7	2.9	.4	4.2	12.9	.9	31.5	.1	1.1	
1977 . . . . .	70.7	8.0	4.6	.2		7.6	1.0	6.2	5.0	2.6	3.2	5.9	1.8	31.4	.1	.1	
1978 . . . . .	66.3	8.3	2.1	.1	.1	3.3	3.4	9.6	5.1	3.5	1.9	5.6	.5	66.8	1.6	.1	
1979 . . . . .	103.6	10.4	5.5	.1	.2	14.9	1.0	7.8	2.0	2.3	2.9	9.0	.5	64.1	.2	.1	
1980 . . . . .	110.6	10.6	5.5	.1	.1	7.5	2.1	1.8	6.5	2.1	2.0	13.9	.4	40.9	.2	.2	
1981 . . . . .	81.5	9.3	3.8	.3		3.7	.7	5.7	3.1	1.9	3.0	3.4	.2	33.0	.1	.1	
1982 . . . . .	91.3	7.1	5.0	1.5	.2	3.3	1.1	2.7	1.1	1.0	3.0	6.7	.4	32.0	.3	.3	
1983 . . . . .	51.3	7.1	4.0	.3		3.2	1.8	4.0	2.6	1.5	3.8	6.7	.2	28.2	.2	.2	
1984 . . . . .	56.6	7.6	1.4	.2		4.1	.3	2.6	1.7	.3	2.1	4.4	.1	17.1	.1	.1	
1985 . . . . .	34.6	5.8	3.8	.2		4.6	1.4	1.3	2.7	1.0	.4	3.0	.3	19.3	.2	.1	
1986 . . . . .	37.5	6.0	1.9	1.3	1.4	11.4	1.4	5.1	6.6	2.9	.7	11.5	.1	45.5	5.3	1.1	
PRE-1967 . . . . .	112.2	9.5	17.9	.1		.1											
NOT REPORTED . . . . .	.1	.1															
LEASE CHARACTERISTICS																	
1976 . . . . .	69.1	5.9	6.9	1.4		2.9	1.5	3.7	2.9	.4	4.2	12.9	.9	31.5	.1	1.1	
1977 . . . . .	70.7	8.0	4.6	.2		7.6	1.0	6.2	5.0	2.6	3.2	5.9	1.8	31.4	.1	.1	
1978 . . . . .	66.3	8.3	2.1	.1	.1	3.3	3.4	9.6	5.1	3.5	1.9	5.6	.5	66.8	1.6	.1	
1979 . . . . .	103.6	10.4	5.5	.1	.2	14.9	1.0	7.8	2.0	2.3	2.9	9.0	.5	64.1	.2	.1	
1980 . . . . .	110.6	10.6	5.5	.1	.1	7.5	2.1	1.8	6.5	2.1	2.0	13.9	.4	40.9	.2	.2	
1981 . . . . .	81.5	9.3	3.8	.3		3.7	.7	5.7	3.1	1.9	3.0	3.4	.2	33.0	.1	.1	
1982 . . . . .	91.3	7.1	5.0	1.5	.2	3.3	1.1	2.7	1.1	1.0	3.0	6.7	.4	32.0	.3	.3	
1983 . . . . .	51.3	7.1	4.0	.3		3.2	1.8	4.0	2.6	1.5	3.8	6.7	.2	28.2	.2	.2	
1984 . . . . .	56.6	7.6	1.4	.2		4.1	.3	2.6	1.7	.3	2.1	4.4	.1	17.1	.1	.1	
1985 . . . . .	34.6	5.8	3.8	.2		4.6	1.4	1.3	2.7	1.0	.4	3.0	.3	19			

SEE FOOTNOTES AT END OF TABLE.

Table 3 Trucks by Major Use: 1977 Con  
(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	MAJOR USE												NOT IN USE	NOT REPORTED		
			AGRI-CULTURE	FOREST-LUMBERING	MINING QUARRYING	CON-STRUCTION	MANU-FAC-TURING	WHOLE-SALE TRADE	RETAIL TRADE	FOR-TRAN-SPORTATION	UTILI-TIES	SER-VICES	DAILY RENTAL	PERSON-AL TRANS-PORTATION			OTHER	
OPERATOR CLASSIFICATION																		
NOT FOR HIRE:																		
PRIVATE OWNER OR INDIVIDUAL:			814.6	3.6	55.3	5.9	2.2	69.1	13.9	55.8	40.2	3.8	31.2	82.3	-	445.9	7.8	1.3
EXEMPT CARRIER:			1.9	.4	.2	-	-	-	-	.6	.1	.9	-	-	-	-	.2	-
CONTRACT CARRIER:			3.6	.5	-	-	-	.3	.2	.3	.2	2.6	.1	.3	-	-	.1	-
COMMON CARRIER:			8.4	1.5	-	-	-	.2	-	.1	.1	7.2	-	-	-	-	.1	-
FOR HIRE (ALL):			19.9	2.6	.6	-	.1	2.9	.3	.7	.6	6.9	.2	4.2	1.4	1.7	.1	-
LOCAL CARTAGE:			6.0	1.5	-	-	-	-	-	-	-	.1	-	.3	-	-	.4	-
FOR HIRE DAILY RENTAL:			2.1	1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED:			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PRODUCTS CARRIED																		
FARM PRODUCTS:			40.9	5.5	23.4	-	-	.1	.3	3.6	1.0	.8	-	.2	.1	1.4	-	.2
LIVE ANIMALS:			1.7	1.4	2.4	-	-	.4	-	2.0	.9	.3	-	.4	-	-	-	-
MINING PRODUCTS:			1.1	1.3	-	-	.5	.4	-	.1	.1	-	-	-	-	-	-	-
LOGS AND OTHER FOREST PRODUCTS:			10.4	3.1	.1	.4	-	-	.1	.3	9.3	1.0	.2	-	-	5.5	.2	.1
PROCESSED FOODS:			40.2	5.6	.1	-	-	-	2.2	25.6	.3	-	.2	-	-	1.4	.2	-
ALCOHOLIC BEVERAGES:			9.1	3.1	.9	-	-	41.5	.5	3.2	.6	.9	-	4.3	.2	4.3	.1	-
BUILDING MATERIALS:			6.1	2.4	.9	-	.4	-	.6	3.9	4.5	2.2	1.7	2.1	4.3	.2	.1	-
HOUSEHOLD GOODS:			8.2	2.0	-	-	-	-	.3	.4	1.0	2.2	-	3.0	-	1.4	.1	-
FURNITURE OR HARDWARE:			5.0	2.0	-	-	-	-	.3	.4	1.0	2.2	-	3.0	-	1.4	.1	-
PAPER PRODUCTS:			13.8	3.6	-	-	-	-	2.5	3.1	1.4	3.3	-	2.0	.1	1.4	-	-
CHEMICALS:			6.4	2.4	1.4	.1	-	1.4	.4	2.0	.9	.3	.2	.4	-	-	1.4	-
PETROLEUM:			12.7	2.4	-	-	-	1.3	1.3	1.5	.3	.6	.2	-	-	-	-	-
FABRICATED METAL PRODUCTS:			9.4	2.8	.4	-	-	1.9	1.1	.9	.7	.1	.3	1.8	.1	1.4	.1	-
MACHINERY, EXCEPT ELECTRICAL:			4.1	1.4	-	-	.1	1.5	.5	.1	.4	.2	1.4	.1	-	-	-	-
ELECTRICAL MACHINERY:			10.8	3.6	-	-	-	1.5	.5	.1	.4	.2	1.4	.1	-	-	-	-
TRANSPORTATION EQUIPMENT:			24.9	5.2	1.4	-	-	.2	2.8	3.5	2.1	.3	.1	7.0	-	6.9	.2	-
VEHICLES OR GARAGE:			47.8	4.8	1.7	-	-	.3	.6	6.1	3.1	.1	.3	12.7	-	7.4	1.8	-
MIXED CARGOES:			48.1	6.5	7.2	.2	-	.3	.8	6.1	3.2	10.0	.3	3.6	2.5	12.4	1.5	-
CRAFTSMAN'S EQUIPMENT:			91.6	10.2	1.5	-	-	17.2	.8	1.4	1.7	24.1	.3	34.5	.1	10.9	1.9	-
SPECIAL EQUIPMENT:			9.9	1.6	-	-	-	-	.6	1.2	.3	.1	2.6	.4	10.9	.1	1.1	-
PERSONAL TRANSPORTATION:			407.0	15.2	3.1	1.4	1.4	.4	-	1.2	1.5	.3	2.9	-	392.0	1.8	.2	-
OTHER:			7.5	2.7	.1	-	-	-	1.5	.3	.1	-	.2	-	1.4	1.4	.2	-
NOT REPORTED:			1.0	.3	-	-	-	-	-	-	-	-	-	-	-	-	1.0	-
HAZARDOUS MATERIALS CARRIED																		
HAZARDOUS MATERIALS CARRIED:			10.9	2.1	1.4	-	-	.1	.3	1.3	4.0	3.6	.2	-	-	-	-	-
LESS THAN 25 PERCENT OF TIME:			3.1	.5	.1	-	-	-	-	.3	.2	2.6	-	-	-	-	-	-
25 TO 49 PERCENT OF TIME:			5.3	1.5	-	-	-	-	.2	1.0	.7	.3	.1	-	-	-	-	-
50 TO 74 PERCENT OF TIME:			.4	.2	-	-	-	-	-	.2	.6	.1	-	-	-	-	-	-
75 TO 100 PERCENT OF TIME:			5.3	1.5	-	-	-	.2	1.0	.7	.3	.1	-	-	-	-	-	-
NO PERCENT REPORTED:			1.7	1.4	-	-	-	70.8	14.3	53.3	35.6	16.7	29.7	79.9	6.0	387.8	10.9	1.1
NOT REPORTED:			83.4	9.4	6.2	.5	.1	1.6	.2	2.8	1.5	1.2	1.5	7.3	-	59.5	.3	.7
NOT REPORTED:			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TRUCK FLEET SIZE																		
1 TO 5:			599.0	12.6	31.8	2.7	1.7	32.3	2.7	18.5	19.4	4.5	3.0	42.7	2.7	429.4	6.4	1.3
6 TO 10:			132.3	10.2	18.6	2.9	.2	24.9	3.6	20.7	12.9	3.0	1.6	27.2	.5	17.9	2.4	.3
11 TO 15:			65.0	6.7	9.2	.3	.3	11.8	6.1	10.0	4.9	5.9	.9	13.0	2.8	.1	2.0	.2
20 OR MORE:			60.2	6.2	.4	.1	-	3.5	2.4	8.3	3.8	8.0	26.0	4.3	-	-	.4	-
MILES PER GALLON																		
LESS THAN 5:			55.6	2.9	4.9	1.0	.6	6.8	2.9	10.5	7.3	9.2	2.9	6.6	2.1	.1	1.0	-
5 TO 8.9:			38.7	4.1	3.7	.2	.1	6.7	4.0	6.6	5.9	4.7	1.2	4.0	1.1	1.4	2.1	-
9 TO 11.9:			65.0	7.0	2.5	1.0	.2	6.3	1.5	10.9	8.2	2.3	10.3	4.4	.3	13.9	2.1	.4
12 TO 14.9:			192.3	13.2	21.7	1.9	1.4	20.8	3.8	16.7	9.3	2.7	7.2	20.3	-	8.5	2.3	.1
15 TO 19.9:			271.3	14.2	9.5	1.7	1.4	22.9	4.4	6.2	.5	1.5	8.2	26.0	-	135.0	2.8	.2
20 OR MORE:			181.1	18.1	1.4	.2	-	4.8	.3	1.4	.5	-	1.3	14.3	-	135.0	1.4	.1
NOT REPORTED:			52.2	7.8	2.1	.1	-	4.2	.1	1.9	3.3	1.0	1.7	4.5	2.5	35.6	1.2	1.1

SEE FOOTNOTES AT END OF TABLE.



Table 3. Trucks by Major Use: 1977—Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	MAJOR USE																
	TOTAL TRUCKS	STANDARD ERROR	AGRI-CULTURE	FOREST-LUMBER-ING	MINING-QUARRY-ING	CON-STRUC-TION	MANU-FAC-TURING	WHOLE-SALE TRADE	RETAIL TRADE	FOR TRAN-SATION	UTILI-TIES	SER-VICES	DAILY RENTAL	PERSON-AL TRAN-SATION	OTHER	NOT IN USE	NOT REPORTED
EQUIPMENT TYPE																	
TRANSMISSION:																	
MANUAL	522.0	15.4	44.7	4.4	2.3	50.0	8.7	39.6	27.0	19.3	11.1	53.1	4.6	247.9	8.4	1.0	-
AUTOMATIC	310.5	15.3	11.0	1.4	-	19.6	5.9	17.6	12.5	1.6	18.8	31.0	1.4	186.9	2.7	1.1	-
NOT REPORTED	1.5	1.4	4.4	1.1	-	1.4	1.5	2	1.5	5	1.5	1	-	12.6	1.1	1.7	-
BRKING SYSTEM	692.3	11.1	48.0	3.4	1.7	59.3	11.1	42.8	28.1	9.0	27.9	69.8	4.9	376.7	8.7	1.0	-
HYDRAULIC	59.0	3.5	3.3	1.0	1.6	9.3	3.6	9.2	9.8	10.3	1.6	5.5	1.0	2.8	1.7	1.2	-
AIR	71.0	9.0	2.7	1.4	-	2.1	1.2	4.7	3.1	1.7	1.2	7.5	-	45.8	1.6	-	-
OTHER	34.2	6.3	2.1	1.1	-	1.8	2.1	4.7	4.1	1.4	1.7	4.4	-	22.1	1.2	1.6	-
NOT REPORTED	342.4	15.3	25.6	3.9	1.6	29.5	6.9	23.9	19.8	6.3	13.2	31.0	3.4	152.3	2.2	1.1	-
ANT-LOCK DEVICE <sup>2</sup>	342.4	15.3	25.6	3.9	1.6	29.5	6.9	23.9	19.8	6.3	13.2	31.0	3.4	152.3	2.2	1.1	-
POWER STEERING <sup>2</sup>	342.4	15.3	25.6	3.9	1.6	29.5	6.9	23.9	19.8	6.3	13.2	31.0	3.4	152.3	2.2	1.1	-
AIR CONDITIONING <sup>2</sup>	57.2	8.0	4.4	1.1	-	1.9	2.1	2.7	1.7	1.5	1.5	2.6	1.9	33.6	1.1	1.1	-
FUEL CONSERVATION EQUIPMENT <sup>2</sup>																	
RADIAL TIRES	101.2	10.3	7	1.5	1	4.1	7	4.3	2.8	3.2	2	10.4	3	71.0	1.7	1.1	-
DRAG REDUCTION DEVICES	31.2	11.4	1.2	1.2	-	1.1	1.1	1.1	1.2	1.4	-	1.3	1	1.4	1.1	1.1	-
VARIABLE SPEED FAN	72.1	8.9	1.8	2	3	2.1	3.2	3.2	1.1	1.4	-	8.0	3	50.5	1	1	-
FUEL EFFICIENT ENGINE	36.2	5.9	2.2	1.2	2	7.0	1.0	2.0	2.9	2.3	1.4	3.4	6	15.0	1	1	-
AXLE OR DRIVE RATIO CHANGE	74.2	7.0	8.7	1.0	1.3	10.0	2.1	6.0	6.5	4.6	1.5	8.0	7	23.6	1.0	1.3	-
NOT REPORTED	617.8	13.6	43.7	3.4	1.6	54.6	8.4	44.8	29.6	12.2	28.4	61.7	4.7	314.6	8.6	1.5	-
MAINTENANCE <sup>2</sup>																	
MAINTENANCE PERFORMED ON--																	
TRUCKING	131.0	10.6	6.6	1.0	3	6.0	3.2	15.8	10.3	7.4	1.7	12.7	6	85.1	1.7	3	-
TRANSMISSION	26.0	9.7	3.9	1.0	1	7.2	6.6	9.1	16.7	2.9	1.7	13.6	3	41.1	1.9	-	-
BRKING SYSTEM	216.1	13.4	9.4	1.0	3	21.4	4.9	20.1	12.2	5.9	12.8	22.3	8	131.1	2.1	1.1	-
REAR AXLE AND DIFFERENTIAL	49.9	6.9	5.4	4.2	2	5.7	1.9	6.1	2.8	1.2	1.4	2.7	3	23.6	1.3	1.2	-
NONE OF THE ABOVE	453.3	15.5	30.6	4.0	1.7	36.8	5.4	28.1	19.1	8.2	14.6	44.8	4.4	247.7	7.1	1.8	-
MAINTENANCE PERFORMED BY--																	
SELF OR OWN REPAIR SHOP	187.1	12.3	10.6	2.6	4	20.3	3.9	9.0	8.4	7.0	15.2	15.7	2.4	98.6	2.4	1.3	-
TRUCK DEALER	66.0	8.2	3.3	1.1	-	5.7	2.3	8.4	6.3	1.7	1.7	10.4	2	26.0	1.6	-	-
FACTORY BRANCH	9.1	3.1	1.4	1.1	-	1.1	1.3	1.1	1.4	4.4	-	3.3	1	4.1	1.1	-	-
LEASING COMPANY	2.5	1.4	1.1	1.1	-	1.1	1.3	1.1	1.1	4.2	-	1.2	-	1.4	1.1	-	-
INDEPENDENT GARAGE	151.6	11.9	9.1	4	2	14.5	3.7	18.1	8.1	4.9	3	21.3	1	68.9	1.5	-	-
OTHER	18.8	4.3	3.2	2.9	1.7	2.9	4.7	1.3	1.1	7.3	15.7	1.4	3.3	9.5	5.2	-	-
NOT REPORTED	446.0	15.5	33.3	2.7	1.7	32.0	4.7	23.1	19.6	7.6	15.7	35.6	3.3	259.6	5.5	1.5	-
ENGINE TYPE AND SIZE																	
ENGINE <sup>1</sup>																	
GASOLINE	822.3	15	54.8	5.4	1.9	66.8	12.3	51.5	37.1	12.8	31.2	83.7	5.0	447.3	10.8	1.8	-
DIESEL	34.2	1.1	1.9	1.4	1.4	5.0	2.0	5.9	3.6	8.7	1.5	3.5	1.0	-	1.9	-	-
LPG OR OTHER	1.2	1.1	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	-
NOT REPORTED	1.2	1.1	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	-
CYLINDERS:																	
4	59.8	8.6	12.9	1.0	1.8	1.4	3.2	1.5	1.6	10.4	16.5	5.5	1.1	45.3	1.4	1.4	-
6	278.6	14.4	37.6	4.9	1.6	22.7	11.6	29.3	12.9	10.4	16.5	29.6	1.1	127.8	6.4	1.6	-
8	515.4	15.2	37.9	4.9	1.5	48.1	11.6	26.6	26.5	10.6	14.9	52.1	4.8	272.8	3.4	1.6	-
OTHER	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	-
NOT REPORTED	1.2	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	-
CUBIC INCH DISPLACEMENT:																	
GASOLINE ENGINES																	
LESS THAN 200	32.9	6.5	6.8	1.4	-	1.4	-	1.4	1.4	-	-	5.4	-	23.4	-	-	-
200 TO 350	136.9	11.6	16.8	1.3	-	8.0	2.3	9.1	3.1	2.0	12.8	13.3	-	79.3	1.7	1.1	-
350 TO 599	218.4	13.6	16.8	2.0	1.6	17.5	6.5	11.0	9.3	2.8	7.4	27.4	1.6	115.2	1.9	1.1	-
600 OR MORE	27.3	4.9	4.1	1.4	1.4	2.1	1.2	1.4	1.5	1.5	1.3	1.2	1.2	15.0	1.1	1.3	-
NOT REPORTED	214.1	13.5	18.0	1.4	1.4	16.5	2.9	22.2	16.6	3.5	1.5	19.9	1.2	104.9	6.0	1.0	-

SEE FOOTNOTES AT END OF TABLE.



VEHICLE AND OPERATIONAL CHARACTERISTICS	MAJOR USE														NOT IN USE	NOT RE-PORTED
	TOTAL TRUCKS	STANDARD EQUIPMENT	AGRI-CULTURE	FOREST-RY AND QUARRY-ING	MINING AND QUARRY-ING	CON-STRUCTION	MANU-FAC-TURING	WHOLE-SALE TRADE	RETAIL TRADE	TRAN-SPOR-TATION	FOR UTILI-TIES	SER-VICES	DAILY RENTAL	PERSON-AL TRAN-SPOR-TATION		
10-11.99 AND 12-14.99 CUBIC INCH DISPLACEMENT--CON. DIESEL ENGINES																
LESS THAN 400.	1.7	.4	-	-	-	.3	-	.6	.4	-	.2	.1	.1	-	-	
400 TO 599.	5.8	.8	.1	-	-	.3	.4	1.2	1.0	-	1.7	.4	.3	-	-	
600 TO 799.	10.0	.9	.2	.1	.2	1.2	.5	1.0	1.1	-	1.9	.9	.3	-	.2	
800 OR MORE.	15.0	.5	.4	.3	.2	2.2	1.0	1.8	1.2	-	1.9	1.7	.2	-	.2	
NOT REPORTED.	11.5	1.7	.4	.3	.2	2.2	1.0	1.8	1.2	-	1.9	1.7	.2	-	.2	
OTHER ENGINES	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
LESS THAN 400.	.2	.1	-	-	-	-	-	.1	.1	-	-	-	-	-	-	
400 OR MORE.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
NOT REPORTED.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TRUCK TYPE AND AXLE ARRANGEMENT																
SINGLE-UNIT TRUCKS:																
2 AXLES.	816.7	1.0	53.1	5.1	1.7	68.4	12.7	51.6	37.6	12.3	31.1	84.1	5.2	447.3	10.9	
3 AXLES.	11.7	1.6	1.7	.4	.1	3.2	.8	1.6	1.4	.4	.1	1.9	-	.1	.1	
OTHER.	3.0	.6	.4	.1	.1	.2	.1	.4	.3	.1	.1	.3	-	.1	-	
TRUCK-TRACTOR COMBINATIONS:																
SINGLE TRAILERS	2.2	.6	.3	-	-	.3	.2	.2	.4	1.0	-	.1	.3	-	-	
3 AXLES.	.9	.9	.3	-	-	.3	.2	.2	.4	1.0	-	.1	.3	-	-	
4 AXLES.	.9	.9	.3	-	-	.3	.2	.2	.4	1.0	-	.1	.3	-	-	
5 AXLES.	.9	.9	.3	-	-	.3	.2	.2	.4	1.0	-	.1	.3	-	-	
6 AXLES.	.9	.9	.3	-	-	.3	.2	.2	.4	1.0	-	.1	.3	-	-	
OTHER.	.6	.6	.3	-	-	.3	.2	.2	.4	1.0	-	.1	.3	-	-	
DOUBLE TRAILERS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
5 AXLES.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
6 AXLES.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
7 AXLES.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TRIPLE TRAILERS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
OTHER.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TRAILER NOT SPECIFIED.	.5	.5	-	-	-	-	-	-	.1	.3	-	-	-	-	.2	
POWERED AXLES:																
1.	464.7	1.7	42.0	1.6	1.7	45.4	12.2	49.2	36.3	17.4	26.7	68.0	5.3	339.3	9.5	
2.	184.6	12.1	16.1	2.3	.6	15.1	14.2	5.1	4.7	4.0	3.4	17.3	.6	86.2	1.7	
3.	1.0	.1	.1	.1	-	.1	.1	.1	.1	-	-	.2	-	-	-	
4.	.1	.1	-	-	-	-	-	-	-	-	-	-	-	-	-	
NOT REPORTED.	30.1	6.1	-	-	-	1.4	1.4	2.4	-	-	1.4	1.4	-	21.8	-	
CAB TYPE:																
CAB FORWARD OF ENGINE.	5.0	.6	.5	.2	-	.1	.3	.4	.6	1.3	.3	.7	.3	-	-	
CAB OVER ENGINE.	13.4	1.0	.9	.2	-	1.3	1.3	2.4	2.7	3.9	.5	.6	.2	.1	.3	
SHORT HOOD CONVENTIONAL.	34.7	3.1	3.2	1.7	.3	5.5	1.3	3.6	3.9	4.4	6.9	3.0	.8	.1	.6	
MEDIUM HOOD CONVENTIONAL.	74.4	3.5	2.8	1.4	.3	18.2	3.6	11.4	8.9	6.0	2.6	11.4	3.1	1.3	1.5	
LONG HOOD CONVENTIONAL.	2.6	1.6	3.1	1.4	.3	3.2	1.0	3.1	3.6	2.4	1.6	3.6	.6	.4	.5	
OTHER.	2.9	.2	.1	.1	-	.2	.2	.1	.3	.2	.1	.2	.1	.1	.2	
NOT REPORTED.	.5	.2	.1	-	-	.1	.2	.2	.1	.2	.1	.2	.1	.1	.2	
CAB WITH SLEEPER UNIT.	4.4	.5	.4	.2	-	.1	.5	.8	.1	1.9	.1	.1	.1	-	-	

SEE FOOTNOTES AT END OF TABLE.

Table 3. Trucks by Major Use: 1977 - Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS			MAJOR USE												NOT IN USE	NOT REPORTED
TOTAL TRUCKS	STANDARD ERROR	AGRI-CULTURE	FOREST-RY AND UMBER	MING AND QUARRY-ING	CON-STRUC-TION	MANU-FAC-TURING	WHOLE-SALE TRADE	RETAIL TRADE	FOR HIRE TRANSPORTATION	UTILI-TIES	SER-VICES	DAILY RENTAL	PERSON-AL TRANSPORTATION	OTHER		
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS																
TOTAL	4.2	38.1	2.7	1.4	46.4	7.1	36.0	21.1	3.2	19.5	67.3	-	445.5	8.2	.1	
PICKUPS	15.2	37.6	2.7	1.4	29.6	2.9	4.2	8.9	-	8.3	24.2	-	280.2	6.8	.1	
PANELS OR VANS	14.9	1.3	-	-	15.3	4.2	20.0	9.0	3.2	11.1	41.0	-	158.4	1.4	-	
MULTISTOPS OR WALK-INS	5.5	.1	-	-	1.4	-	11.8	3.2	.1	.2	2.1	-	6.9	-	-	
DRIVING WHEELS:																
4-WHEEL DRIVE	11.9	13.9	1.4	-	8.2	-	1.4	.3	-	2.7	13.8	-	86.2	1.4	-	
2-WHEEL DRIVE	14.4	22.7	1.4	1.4	35.3	5.7	24.6	16.5	3.1	11.3	47.7	-	307.0	5.4	.1	
NOT REPORTED	10.0	1.5	-	-	3.0	1.4	9.9	4.3	.2	5.4	5.8	-	52.4	1.4	-	
AXLES ON VEHICLE:																
3	12.2	30.9	2.7	1.4	42.1	7.1	28.7	16.8	3.1	15.4	58.8	-	358.8	5.4	.1	
5	11.7	7.2	-	-	4.3	-	7.2	4.3	.2	4.1	8.5	-	86.7	2.7	-	
NOT REPORTED																
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:																
SLIDE-IN CAMPER	4.9	2.7	-	-	4.1	-	1.4	-	-	-	-	-	15.1	-	-	
PICKUP-SHELL COVER	11.3	9.5	-	-	-	-	-	-	-	-	1.4	-	88.9	-	-	
CAMPER BODY	4.5	1.4	-	-	-	-	-	-	-	-	1.4	-	10.6	-	-	
NOT REPORTED	12.9	25.8	2.7	1.4	42.3	7.1	34.5	21.0	3.2	16.8	60.3	-	329.3	8.2	.1	

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

1 WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

2 DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

3 WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

4 DISC BRAKES, VACUUM-HYDRAULIC, ETC. DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

5 PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.

Table 4. Trucks by Size: 1977

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS			VEHICLE SIZE			
	TOTAL TRUCKS	STANDARD ERROR	LIGHT	MEDIUM	LIGHT-HEAVY	HEAVY-HEAVY
TOTAL TRUCKS . . . . .	856.5	-	707.6	75.7	17.1	56.1
STANDARD ERROR . . . . .	-	-	4.7	4.8	1.1	1.8
MAJOR USE						
AGRICULTURE . . . . .	56.1	7.0	41.0	7.9	2.0	5.2
FORESTRY AND LUMBERING . . . . .	5.9	2.0	3.2	1.3	.1	1.4
MINING AND QUARRYING . . . . .	2.3	1.4	1.4	.1	-	.9
CONSTRUCTION . . . . .	72.4	7.9	51.5	9.6	1.8	9.5
MANUFACTURING . . . . .	14.9	3.1	6.1	4.1	1.0	3.6
WHOLESALE TRADE . . . . .	57.4	6.8	34.0	10.5	3.7	9.2
RETAIL TRADE . . . . .	41.0	5.3	22.3	8.1	2.4	8.2
FOR HIRE TRANSPORTATION . . . . .	21.4	2.3	2.9	6.1	2.0	10.4
UTILITIES . . . . .	31.4	5.7	19.5	8.9	2.1	1.0
SERVICES . . . . .	87.2	9.2	72.6	8.3	1.4	4.9
DAILY RENTAL . . . . .	6.0	1.5	-	4.8	.2	1.0
PERSONAL TRANSPORTATION . . . . .	447.3	14.8	443.7	3.6	-	-
OTHER . . . . .	11.2	3.4	4.0	1.3	.3	.6
NOT IN USE . . . . .	1.8	.4	.4	1.0	.2	.3
NOT REPORTED . . . . .	-	-	-	-	-	-
BODY TYPE						
PICKUP . . . . .	406.8	15.2	404.6	2.2	-	-
PANEL OR VAN . . . . .	264.0	14.9	256.2	7.7	.1	-
MULTISTOP OR WALK-IN . . . . .	25.7	.3	22.6	3.1	-	-
PLATFORM WITH ADDED DEVICES . . . . .	13.8	1.0	3.8	6.2	1.0	2.7
LOW BOY OR DEPRESSION CENTER . . . . .	1.4	.3	.1	-	.2	1.1
OTHER PLATFORM . . . . .	25.2	1.3	6.8	10.7	2.9	4.9
CATTLE RACK . . . . .	1.6	.4	-	1.4	-	.3
INSULATED NONREFRIGERATED VAN . . . . .	2.6	.4	.1	.9	.4	1.2
INSULATED REFRIGERATED VAN . . . . .	9.2	.9	.7	3.1	1.1	4.0
FURNITURE VAN . . . . .	4.5	.6	.1	2.3	.8	1.4
OPEN TOP VAN . . . . .	1.1	.3	.2	.5	-	.4
OTHER ENCLOSED VANS . . . . .	32.8	2.4	.3	16.3	3.6	12.6
BEVERAGE . . . . .	1.7	.6	.2	.9	.9	1.8
UTILITY . . . . .	14.2	3.6	5.6	6.3	1.7	.5
WINCH OR CRANE . . . . .	1.1	.3	.2	.1	.1	.3
WRECKER . . . . .	5.9	.7	4.2	1.3	.2	.3
POLE OR LOGGING . . . . .	1.2	.3	-	.3	-	.9
AUTO TRANSPORT . . . . .	.2	.1	-	.1	.1	.1
BOAT TRANSPORT . . . . .	-	-	-	-	-	-
MOBILE HOME PULLER . . . . .	.3	.2	-	-	-	.3
GARBAGE HAULER:						
FRONT LOADER . . . . .	.3	.2	-	.1	-	.3
REAR LOADER . . . . .	1.8	.4	-	.2	.1	1.6
ROLL OFF . . . . .	1.0	.3	.1	-	.1	.9
NOT SPECIFIED . . . . .	.2	.1	-	-	.1	-
DUMP . . . . .	23.6	1.1	2.1	10.1	2.3	9.1
TANK FOR LIQUIDS . . . . .	11.7	1.0	-	1.3	1.4	9.0
TANK FOR DRY BULK . . . . .	.4	.2	-	-	-	.4
CONCRETE MIXER:						
FRONT DISCHARGER . . . . .	-	-	-	-	-	-
REAR DISCHARGER . . . . .	1.9	.4	-	-	-	1.9
NOT SPECIFIED . . . . .	-	-	-	-	-	-
OTHER . . . . .	-	-	-	-	-	-
NOT REPORTED . . . . .	.1	.1	-	-	-	.1
ANNUAL MILES <sup>1</sup>						
LESS THAN 5,000 . . . . .	190.3	12.3	144.7	25.4	5.9	12.9
5,000 TO 9,999 . . . . .	223.9	13.8	191.2	18.6	4.3	9.7
10,000 TO 19,999 . . . . .	350.1	15.4	312.2	19.6	4.3	14.2
20,000 TO 29,999 . . . . .	61.3	7.8	45.9	7.5	1.4	6.5
30,000 TO 49,999 . . . . .	17.1	3.4	8.3	2.3	.7	5.8
50,000 TO 74,999 . . . . .	5.5	2.4	2.0	2.1	.4	4.2
75,000 OR MORE . . . . .	4.4	1.5	1.4	.2	-	2.9
RANGE OF OPERATION						
LOCAL . . . . .	776.6	7.8	660.9	62.1	14.4	39.2
SHORT RANGE (200 MILES OR LESS) . . . . .	50.1	5.4	30.0	7.9	1.6	10.7
LONG RANGE (MORE THAN 200 MILES) . . . . .	13.0	3.1	5.5	2.7	.3	4.3
OFF-THE-ROAD . . . . .	14.1	3.4	9.6	2.3	.6	1.6
NOT REPORTED . . . . .	2.7	1.4	1.6	.6	.2	.3
BASE OF OPERATION						
PERCENTAGE OF MILES TRAVELED IN						
BASE-OF-OPERATION STATE:						
LESS THAN 25 PERCENT . . . . .	5.1	1.5	.1	2.2	.1	2.7
25 TO 49 PERCENT . . . . .	15.9	3.7	9.7	1.4	.4	4.4
50 TO 74 PERCENT . . . . .	65.9	8.2	52.9	4.6	1.6	5.8
75 TO 100 PERCENT . . . . .	768.8	8.9	644.8	67.1	14.9	42.1
NOT REPORTED . . . . .	.8	.3	.2	.4	-	.2

SEE FOOTNOTES AT END OF TABLE.

Table 4. Trucks by Size: 1977 - Con.

VEHICULAR AND OPERATIONAL CHARACTERISTICS			VEHICLE SIZE			
	TOTAL TRUCKS	STANDARD ERROR	LIGHT	MEDIUM	LIGHT-HEAVY	HEAVY-HEAVY
GROSS WEIGHT						
6,000 OR LESS . . . . .	567.2	12.3	567.2	-	-	-
6,001 TO 10,000 . . . . .	140.4	11.8	140.4	-	-	-
10,001 TO 14,000 . . . . .	28.8	4.6	-	28.8	-	-
14,001 TO 16,000 . . . . .	10.6	.9	-	10.6	-	-
16,001 TO 19,500 . . . . .	36.3	1.6	-	36.3	-	-
19,501 TO 26,000 . . . . .	17.1	1.1	-	-	17.1	-
26,001 TO 33,000 . . . . .	15.2	-	-	-	-	15.2
33,001 TO 40,000 . . . . .	7.9	.8	-	-	-	7.9
40,001 TO 50,000 . . . . .	6.8	.7	-	-	-	6.8
50,001 TO 60,000 . . . . .	11.0	.9	-	-	-	11.0
60,001 TO 80,000 . . . . .	14.2	1.1	-	-	-	14.2
80,001 TO 100,000 . . . . .	.4	.2	-	-	-	.4
100,001 TO 130,000 . . . . .	.4	.2	-	-	-	.4
130,001 AND OVER . . . . .	.1	.1	-	-	-	.1
NOT REPORTED . . . . .	-	-	-	-	-	-
YEAR MODEL						
1978 . . . . .	-	-	-	-	-	-
1977 . . . . .	69.1	9.0	64.5	2.1	.3	2.1
1976 . . . . .	70.7	8.9	63.3	4.0	.6	2.8
1975 . . . . .	66.3	8.3	56.0	4.2	2.0	4.2
1974 . . . . .	103.6	10.4	88.8	8.3	1.7	4.8
1973 . . . . .	110.6	10.6	96.2	6.0	2.0	6.3
1972 . . . . .	81.5	9.3	69.7	6.0	.9	4.9
1971 . . . . .	62.6	8.1	49.9	7.0	1.2	4.5
1970 . . . . .	51.3	7.1	38.3	7.0	1.1	4.9
1969 . . . . .	56.6	7.6	45.1	5.8	2.0	3.6
1968 . . . . .	39.6	5.8	26.8	3.9	.6	3.3
1967 . . . . .	37.5	6.0	28.7	4.2	.8	3.7
PRE-1967 . . . . .	112.2	9.5	80.0	17.2	3.8	11.2
NOT REPORTED . . . . .	.1	.1	.1	-	-	-
VEHICLE ACQUISITION						
PURCHASED NEW . . . . .	426.1	15.5	338.3	42.7	11.0	34.0
PURCHASED USED . . . . .	407.0	15.5	348.6	32.0	5.9	20.5
LEASED FROM SOMEONE ELSE . . . . .	8.1	3.1	6.8	.3	.2	.9
LEASED TO SOMEONE ELSE . . . . .	32.4	4.2	9.9	10.4	2.2	9.9
NOT REPORTED . . . . .	15.4	4.3	13.9	.8	-	.7
LEASE CHARACTERISTICS <sup>2</sup>						
LEASED WITHOUT DRIVER . . . . .	31.3	4.6	12.3	9.9	2.3	6.7
LEASED WITH DRIVER . . . . .	7.2	2.0	2.9	.6	-	3.7
LESSEE:						
PRIVATE . . . . .	39.8	5.2	16.6	10.6	2.3	10.2
GOVERNMENT . . . . .	.3	.2	.1	-	-	.3
LENGTH OF LEASE:						
LESS THAN 30 DAYS . . . . .	10.8	2.5	2.8	4.8	.3	2.9
30 DAYS TO 1 YEAR . . . . .	6.9	2.4	4.2	.7	.3	1.7
1 TO 3 YEARS . . . . .	6.8	2.4	2.8	2.4	.2	1.4
MORE THAN 3 YEARS . . . . .	15.1	3.1	6.8	2.7	1.5	4.2
PROVISIONS OF LEASE:						
FINANCING . . . . .	13.5	3.4	6.8	2.7	1.2	2.7
MAINTENANCE . . . . .	18.2	2.9	2.9	8.3	1.8	5.2
PROCUREMENT AND SALE . . . . .	9.0	2.8	4.2	2.7	.8	1.3
OPERATOR CLASSIFICATION						
NOT FOR HIRE:						
PRIVATE OWNER OR INDIVIDUAL . . . . .	814.6	3.6	699.2	62.0	14.7	38.7
FOR HIRE INTERSTATE:						
EXEMPT CARRIER . . . . .	1.9	.4	-	1.1	-	.8
CONTRACT CARRIER . . . . .	3.6	.5	-	.4	.3	2.9
COMMON CARRIER . . . . .	8.4	1.6	1.4	1.6	.6	4.7
FOR HIRE INTRASTATE:						
LOCAL CARTAGE . . . . .	19.9	2.6	5.4	5.2	1.3	8.0
FOR HIRE DAILY RENTAL . . . . .	6.0	1.5	-	4.9	.2	1.0
NOT REPORTED . . . . .	2.1	1.4	1.5	.4	-	.2
PRODUCTS CARRIED						
FARM PRODUCTS . . . . .	40.9	5.5	24.8	6.7	2.4	7.0
LIVE ANIMALS . . . . .	2.7	1.4	1.4	1.2	-	.2
MINING PRODUCTS . . . . .	1.1	.3	-	.2	.1	.9
LOGS AND OTHER FOREST PRODUCTS . . . . .	10.4	3.1	7.6	1.4	.1	1.4
PROCESSED FOODS . . . . .	40.2	5.6	23.1	7.1	2.9	7.1
TEXTILE MILL PRODUCTS . . . . .	9.1	3.1	5.4	2.7	.4	.4
BUILDING MATERIALS . . . . .	61.5	6.7	36.8	11.6	2.0	11.2
HOUSEHOLD GOODS . . . . .	8.2	2.4	2.7	3.8	.6	1.0
FURNITURE OR HARDWARE . . . . .	5.0	2.0	2.9	1.9	-	.2
PAPER PRODUCTS . . . . .	13.8	3.6	8.2	3.5	.6	1.5
CHEMICALS . . . . .	6.4	2.4	4.3	.7	.4	1.0
PETROLEUM . . . . .	12.6	2.1	2.9	.9	1.2	7.6
PRIMARY METAL PRODUCTS . . . . .	2.7	1.4	1.4	.3	-	.9
FABRICATED METAL PRODUCTS . . . . .	9.4	2.8	5.3	2.7	.3	1.1
MACHINERY, EXCEPT ELECTRICAL . . . . .	4.1	1.4	1.8	1.4	.2	.8
ELECTRICAL MACHINERY . . . . .	10.8	3.6	9.6	.3	.1	.5
TRANSPORTATION EQUIPMENT . . . . .	24.9	5.2	22.2	1.7	.4	4.5
SCRAP, REFUSE, OR GARBAGE . . . . .	27.4	4.8	18.3	3.7	1.1	4.2
MIXED CARGOES . . . . .	48.1	6.5	32.1	7.3	1.6	7.2
CRAFTSMAN'S EQUIPMENT . . . . .	91.5	10.2	82.6	7.8	1.0	.1
SPECIAL EQUIPMENT . . . . .	9.9	1.6	4.8	2.7	1.1	1.2
PERSONAL TRANSPORTATION . . . . .	407.0	15.2	403.1	3.9	-	-
OTHER . . . . .	7.5	2.7	5.7	1.3	.1	.4
NOT REPORTED . . . . .	1.0	.3	.3	.5	.1	.2

SEE FOOTNOTES AT END OF TABLE.

Table 4. Trucks by Size: 1977 - Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	VEHICLE SIZE			
			LIGHT	MEDIUM	LIGHT-HEAVY	HEAVY-HEAVY
HAZARDOUS MATERIALS CARRIED						
HAZARDOUS MATERIALS CARRIED . . . . .	10.9	2.1	2.9	.6	1.0	6.4
LESS THAN 25 PERCENT OF TIME . . . . .	3.1	.5	-	.2	.3	2.6
25 TO 49 PERCENT OF TIME . . . . .	.3	.2	-	-	-	.3
50 TO 74 PERCENT OF TIME . . . . .	.4	.2	.1	.1	.1	.2
75 TO 100 PERCENT OF TIME . . . . .	5.3	1.5	1.4	.2	.5	3.1
NO PERCENT REPORTED . . . . .	1.7	1.4	1.4	.2	-	.2
NO HAZARDOUS MATERIAL CARRIED . . . . .	762.2	9.6	632.1	69.7	14.9	45.5
NOT REPORTED . . . . .	83.4	9.4	72.6	5.3	1.2	4.2
TRUCK FLEET SIZE <sup>1</sup>						
1. . . . .	599.0	12.6	560.8	26.1	3.6	8.6
2 TO 5 . . . . .	132.3	10.2	89.9	23.2	5.7	13.4
6 TO 19 . . . . .	65.0	6.7	33.6	10.3	3.1	17.8
20 OR MORE . . . . .	60.2	6.2	23.2	16.1	4.7	16.3
MILES PER GALLON						
LESS THAN 5. . . . .	55.6	2.9	5.1	11.7	5.8	33.0
5 TO 6.9 . . . . .	38.7	4.1	10.5	12.3	3.6	12.3
7 TO 8.9 . . . . .	65.0	7.0	36.3	20.1	3.6	5.0
9 TO 11.9 . . . . .	192.3	13.2	172.0	15.2	2.6	2.6
12 TO 14.9 . . . . .	221.2	14.2	212.1	8.4	.2	.5
15 TO 19.9 . . . . .	174.3	13.2	171.3	2.7	.2	.2
20 OR MORE . . . . .	52.2	8.1	52.1	.1	-	-
NOT REPORTED . . . . .	57.2	7.8	48.2	5.3	1.1	2.5
EQUIPMENT TYPE						
TRANSMISSION:						
MANUAL . . . . .	522.0	15.4	390.3	63.1	15.6	53.0
AUTOMATIC . . . . .	310.5	15.3	296.1	11.4	1.1	1.9
SEMI-AUTOMATIC . . . . .	1.5	1.4	.1	.1	-	.1
NOT REPORTED . . . . .	22.4	5.1	19.6	1.1	.3	1.1
BRAKING SYSTEM:						
HYDRAULIC . . . . .	692.3	11.1	604.4	64.1	12.2	11.6
AIR . . . . .	59.0	3.5	6.0	6.0	3.6	43.5
OTHER . . . . .	71.0	9.0	66.4	3.7	.4	.5
NOT REPORTED . . . . .	34.2	6.3	30.9	1.9	.9	.5
ANTI-WHEEL-LOCK DEVICE . . . . .	53.6	7.2	40.4	2.6	1.5	9.2
POWER STEERING . . . . .	148.4	15.3	286.5	22.7	7.8	31.4
AIR CONDITIONING <sup>2</sup> . . . . .	57.2	8.0	48.5	3.4	.2	5.0
FUEL CONSERVATION EQUIPMENT						
RADIAL TIRES . . . . .	101.2	10.3	89.6	2.1	.8	8.7
DRAG REDUCTION DEVICES . . . . .	3.2	1.4	.3	.2	-	1.4
VARIABLE SPEED FAN . . . . .	72.1	2.7	62.5	4.9	.4	4.2
FUEL EFFICIENT ENGINE . . . . .	38.1	2.7	25.7	4.1	1.1	7.2
AXLE OR DRIVE RATIO CHANGE . . . . .	74.2	7.0	37.5	14.6	6.3	15.9
NOT REPORTED . . . . .	617.8	13.6	527.3	51.8	9.7	29.0
MAINTENANCE <sup>2</sup>						
MAINTENANCE PERFORMED ON--						
ENGINE . . . . .	131.0	10.6	97.5	15.6	3.3	14.6
TRANSMISSION . . . . .	96.0	9.7	77.3	8.6	1.8	8.3
BRAKING SYSTEM . . . . .	216.1	13.4	174.0	23.0	4.2	14.9
REAR AXLE AND DIFFERENTIAL . . . . .	49.9	6.9	37.8	5.5	.6	5.9
NONE OF THE ABOVE . . . . .	453.3	15.5	383.8	35.8	8.8	24.9
NOT REPORTED . . . . .	-	-	-	-	-	-
MAINTENANCE PERFORMED BY--						
SELF OR OWN REPAIR SHOP . . . . .	187.1	12.3	138.9	22.7	5.3	20.3
TRUCK DEALER . . . . .	66.0	8.2	52.0	7.5	1.3	5.3
FACTORY BRANCH . . . . .	9.1	3.1	7.1	.5	.1	1.5
LEASING COMPANY . . . . .	2.5	1.4	1.4	.5	.1	.4
INDEPENDENT GARAGE . . . . .	151.6	11.9	126.8	15.6	1.7	7.4
OTHER . . . . .	14.8	4.3	17.5	.5	.3	.2
NOT REPORTED . . . . .	442.1	15.5	382.5	31.7	8.7	23.0
ENGINE TYPE AND SIZE						
ENGINE:						
GASOLINE . . . . .	822.3	1.5	707.4	74.7	16.0	24.2
DIESEL . . . . .	34.0	1.5	.2	1.0	1.0	31.9
LPG OR OTHER . . . . .	.2	.1	-	-	.1	.1
NOT REPORTED . . . . .	-	-	-	-	-	-
CYLINDERS:						
4. . . . .	59.8	8.6	59.3	.3	.1	.2
6. . . . .	278.6	14.4	224.2	20.5	3.6	30.2
8. . . . .	515.4	15.2	422.7	54.4	13.2	25.2
OTHER . . . . .	1.5	1.4	1.4	-	-	.2
NOT REPORTED . . . . .	1.2	.3	.1	.5	.3	.3
CUBIC INCH DISPLACEMENT:						
GASOLINE ENGINES						
LESS THAN 200 . . . . .	32.9	6.5	31.6	1.4	-	-
200 TO 299 . . . . .	136.9	11.6	125.3	4.6	1.0	1.0
300 TO 399 . . . . .	192.6	13.1	162.8	3.4	3.5	3.5
400 TO 499 . . . . .	218.4	13.6	185.4	20.1	6.7	6.2
500 OR MORE . . . . .	27.3	4.9	18.5	1.4	.7	6.8
NOT REPORTED . . . . .	214.1	13.5	183.9	19.2	4.2	6.8

SEE FOOTNOTES AT END OF TABLE.



Table 4. Trucks by Size: 1977-Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS			VEHICLE SIZE			
	TOTAL TRUCKS	STANDARD ERROR	LIGHT	MEDIUM	LIGHT-HEAVY	HEAVY-HEAVY
ENGINE TYPE AND SIZE--CON.						
CUBIC INCH DISPLACEMENT--CON.						
DIESEL ENGINES						
LESS THAN 400. . . . .	1.7	.4	-	-	.3	1.4
400 TO 599. . . . .	5.8	.7	-	-	-	5.8
600 TO 799. . . . .	10.0	.9	.2	.4	-	9.4
800 OR MORE. . . . .	5.0	.6	-	-	-	5.0
NOT REPORTED. . . . .	11.5	1.0	-	.6	.6	10.3
OTHER ENGINES						
LESS THAN 400. . . . .	.2	.1	-	-	.1	.1
400 OR MORE. . . . .	-	-	-	-	-	-
NOT REPORTED. . . . .	-	-	-	-	-	-
TRUCK TYPE AND AXLE ARRANGEMENT						
SINGLE-UNIT TRUCKS:						
2 AXLES. . . . .	818.7	1.6	706.7	73.6	16.3	22.1
3 AXLES. . . . .	12.7	1.0	.1	.4	.3	11.9
OTHER. . . . .	3.0	.5	.8	1.5	.3	.5
TRUCK-TRACTOR COMBINATIONS:						
SINGLE TRAILERS						
3 AXLES. . . . .	2.2	.5	-	.1	-	2.1
4 AXLES. . . . .	8.9	.9	-	-	.2	8.7
5 AXLES. . . . .	9.3	.9	-	-	-	9.3
6 AXLES. . . . .	.4	.2	-	-	-	.4
OTHER. . . . .	.5	.2	-	-	-	.5
DOUBLE TRAILERS						
5 AXLES. . . . .	-	-	-	-	-	-
6 AXLES. . . . .	.2	.1	-	-	-	.2
OTHER. . . . .	-	-	-	-	-	-
TRIPLE TRAILERS						
7 AXLES. . . . .	-	-	-	-	-	-
OTHER. . . . .	-	-	-	-	-	-
TRAILER NOT SPECIFIED. . . . .	.5	.2	-	.1	-	.4
POWERED AXLES:						
1. . . . .	666.7	13.0	548.5	69.7	16.0	32.5
2. . . . .	158.6	12.1	129.1	5.8	1.0	22.6
3. . . . .	1.0	.3	-	-	-	1.0
4. . . . .	.1	.1	-	-	-	.1
NOT REPORTED. . . . .	30.1	6.3	30.0	.2	-	-
CAB TYPE <sup>6</sup>						
CAB FORWARD OF ENGINE. . . . .	5.0	.6	.1	1.1	1.0	2.9
CAB OVER ENGINE. . . . .	13.4	1.0	.3	2.2	1.2	9.8
SHORT HOOD CONVENTIONAL. . . . .	34.7	3.1	4.2	15.3	3.0	12.1
MEDIUM HOOD CONVENTIONAL. . . . .	74.4	3.5	13.8	30.9	8.7	21.0
LONG HOOD CONVENTIONAL. . . . .	29.6	1.4	5.2	11.3	3.0	10.0
OTHER. . . . .	2.3	.5	.6	1.6	.1	.1
NOT REPORTED. . . . .	.5	.2	.1	.3	-	.2
CAB WITH SLEEPER UNIT. . . . .	4.4	.6	-	-	.1	4.3
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS						
TOTAL. . . . .	696.5	4.2	683.4	13.0	.1	-
PICKUPS. . . . .	406.8	15.2	404.6	2.2	-	-
PANELS OR VANS. . . . .	264.0	14.9	256.2	7.7	.1	-
MULTISTOPS OR WALK-INS. . . . .	25.7	5.5	22.6	3.1	-	-
DRIVING WHEELS:						
4-WHEEL DRIVE. . . . .	129.2	11.9	127.7	1.4	-	-
2-WHEEL DRIVE. . . . .	482.2	14.4	471.5	10.5	.1	-
NOT REPORTED. . . . .	85.2	10.0	84.1	1.0	-	-
AXLES ON VEHICLE:						
2. . . . .	571.3	12.2	560.6	10.6	.1	-
3. . . . .	-	-	-	-	-	-
NOT REPORTED. . . . .	125.2	11.7	122.8	2.4	-	-
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:						
SLIDE-IN CAMPER. . . . .	17.8	4.9	17.8	-	-	-
PICKUP SHELL COVER. . . . .	110.9	11.3	109.5	1.4	-	-
CAMPER BODY. . . . .	15.1	4.5	15.0	.1	-	-
NOT REPORTED. . . . .	552.7	12.9	541.1	11.5	.1	-

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup>WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

<sup>2</sup>DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

<sup>3</sup>WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

<sup>4</sup>BECAUSE SOME "LIGHT" TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (E.G., DATA ON POWER ASSISTED BRAKES, DISC BRAKES, VACUUM-HYDRAULIC, ETC.).

<sup>5</sup>DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>6</sup>PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.

Table 5. Trucks by Annual Miles: 1977

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	ANNUAL MILES <sup>1</sup>						
			LESS THAN 5,000	5,000 TO 9,999	10,000 TO 19,999	20,000 TO 29,999	30,000 TO 49,999	50,000 TO 74,999	75,000 OR MORE
TOTAL TRUCKS . . . . .	856.5	-	190.3	223.9	350.1	61.3	17.0	9.5	4.4
STANDARD ERROR . . . . .	-	-	12.3	13.8	15.4	7.8	3.4	2.4	1.5
MAJOR USE									
AGRICULTURE . . . . .	56.1	7.0	27.2	5.7	20.3	1.9	.7	.3	.1
FORESTRY AND LUMBERING . . . . .	5.9	2.0	1.2	2.1	2.2	.3	.1	.1	-
MINING AND QUARRYING . . . . .	2.3	1.4	1.6	.3	-	.3	.1	-	-
CONSTRUCTION . . . . .	72.4	7.9	14.9	17.7	35.9	2.7	.8	.3	.1
MANUFACTURING . . . . .	14.9	3.1	1.7	4.3	4.9	1.3	.6	.3	1.8
WHOLESALE TRADE . . . . .	57.4	6.8	5.7	12.3	21.8	11.8	4.0	1.0	.9
RETAIL TRADE . . . . .	41.0	5.3	10.5	8.9	18.6	1.9	.8	.4	-
FOR HIRE TRANSPORTATION . . . . .	21.4	2.3	2.6	2.9	6.8	2.4	1.6	3.7	1.4
UTILITIES . . . . .	31.4	5.7	12.5	12.9	4.5	1.4	-	.1	-
SERVICES . . . . .	87.2	9.2	14.0	25.2	33.3	12.5	2.0	.2	-
DAILY RENTAL . . . . .	6.0	1.5	.3	.1	2.0	1.2	.8	1.5	-
PERSONAL TRANSPORTATION . . . . .	447.3	14.8	89.5	129.5	198.2	23.3	5.4	1.4	-
OTHER . . . . .	11.2	3.4	6.7	2.1	1.7	.2	.2	.3	.2
NOT IN USE . . . . .	1.8	.4	1.8	-	-	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-
BODY TYPE									
PICKUP . . . . .	406.8	15.2	95.6	113.4	173.0	20.7	2.7	1.4	-
PANEL OR VAN . . . . .	264.0	14.9	37.9	68.9	125.5	24.6	4.3	1.4	1.4
MULTISTOP OR WALK-IN . . . . .	25.7	5.5	7.6	2.0	13.0	1.6	1.5	-	-
PLATFORM WITH ADDED DEVICES . . . . .	13.8	1.0	6.8	3.3	2.7	.8	.2	.1	-
LOW BOY OR DEPRESSION CENTER . . . . .	1.4	.3	.5	.3	.2	.1	.2	.2	-
OTHER PLATFORM . . . . .	25.2	1.3	11.4	6.0	5.0	1.6	.7	-	-
CATTLE RACK . . . . .	1.6	.4	1.0	.2	.3	.1	.2	-	-
INSULATED NONREFRIGERATED VAN . . . . .	2.6	.4	.1	.3	.9	1.0	.1	-	.3
INSULATED REFRIGERATED VAN . . . . .	9.2	.9	1.6	1.3	2.4	1.2	1.4	.8	.5
FURNITURE VAN . . . . .	4.5	.6	.3	.8	1.6	1.0	.3	.2	.3
OPEN TOP VAN . . . . .	1.1	.3	.5	.3	.2	.1	-	.1	-
OTHER ENCLOSED VANS . . . . .	32.8	2.4	3.8	4.5	11.4	5.1	3.3	3.4	1.2
BEVERAGE . . . . .	3.7	.6	.8	1.0	1.6	.3	-	.1	-
UTILITY . . . . .	14.2	3.6	1.7	9.6	2.8	.1	-	-	-
WINCH OR CRANE . . . . .	1.1	.3	.3	.3	.3	.1	.1	.1	-
WRECKER . . . . .	5.9	.7	2.8	1.7	1.0	.4	-	-	-
POLE OR LOGGING . . . . .	1.2	.3	.3	.3	.3	.1	.2	.1	-
AUTO TRANSPORT . . . . .	.2	.1	-	-	-	-	.2	-	-
BOAT TRANSPORT . . . . .	-	-	-	-	-	-	-	-	-
MOBILE HOME PULLER . . . . .	.3	.2	.1	.1	-	.1	-	.1	-
GARBAGE HAULER:									
FRONT LOADER . . . . .	.3	.2	.1	.1	-	.1	.1	-	-
REAR LOADER . . . . .	1.8	.4	.3	.4	.9	.1	.1	-	-
ROLL OFF . . . . .	1.0	.3	.2	.1	.4	.3	.1	-	-
NOT SPECIFIED . . . . .	.2	.1	.1	.1	-	-	-	-	-
DUMP . . . . .	23.6	1.3	12.1	5.1	3.9	1.5	.7	.2	.2
TANK FOR LIQUIDS . . . . .	11.7	1.0	3.8	3.0	2.3	.4	.8	.9	.4
TANK FOR DRY BULK . . . . .	.4	.2	-	-	.2	-	-	.1	.2
CONCRETE MIXER:									
FRONT DISCHARGER . . . . .	-	-	-	-	-	-	-	-	-
REAR DISCHARGER . . . . .	1.9	.4	.5	.8	.5	.1	-	-	-
NOT SPECIFIED . . . . .	-	-	-	-	-	-	-	-	-
OTHER . . . . .	-	-	-	-	-	-	-	-	-
NOT REPORTED . . . . .	.1	.1	.1	-	-	-	-	-	-
RANGE OF OPERATION									
LOCAL . . . . .	776.6	7.8	176.2	214.6	323.3	48.9	9.5	2.7	1.4
SHORT RANGE (200 MILES OR LESS) . . . . .	50.1	.4	5.3	4.4	17.7	11.2	6.4	3.9	1.3
LONG RANGE (MORE THAN 200 MILES) . . . . .	13.0	3.1	1.5	1.4	3.1	1.2	1.0	3.0	1.6
OFF-THE-ROAD . . . . .	14.1	3.4	5.9	3.5	4.6	-	.1	-	-
NOT REPORTED . . . . .	2.7	1.4	1.3	-	1.4	-	-	-	-
BASE OF OPERATION									
PERCENTAGE OF MILES TRAVELED IN BASE-OF-OPERATION STATE:									
LESS THAN 25 PERCENT . . . . .	5.1	1.5	.3	1.4	.3	.7	.8	.9	.8
25 TO 49 PERCENT . . . . .	15.9	3.7	1.7	3.2	6.2	1.3	1.2	1.2	1.0
50 TO 74 PERCENT . . . . .	65.9	8.2	5.4	15.3	29.6	7.5	4.5	2.9	.6
75 TO 100 PERCENT . . . . .	768.8	8.9	182.1	203.9	314.0	51.8	10.5	4.5	2.0
NOT REPORTED . . . . .	.8	.3	.8	-	-	-	-	-	-
VEHICLE SIZE									
LIGHT . . . . .	707.6	4.7	146.0	191.2	312.0	45.9	8.3	2.8	1.4
MEDIUM . . . . .	75.7	4.8	25.4	18.6	19.6	7.5	2.3	2.1	.2
LIGHT-HEAVY . . . . .	17.1	1.1	5.9	4.3	4.3	1.4	.7	.4	-
HEAVY-HEAVY . . . . .	56.1	1.8	12.9	9.7	14.2	6.5	5.8	4.2	2.9

SEE FOOTNOTES AT END OF TABLE.

Table 5. Trucks by Annual Miles: 1977-Cont.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	ANNUAL MILES <sup>1</sup>						
			LESS THAN 5,000	5,000 TO 9,999	10,000 TO 19,999	20,000 TO 29,999	30,000 TO 49,999	50,000 TO 74,999	75,000 OR MORE
GROSS WEIGHT									
6,000 OR LESS . . . . .	567.2	12.3	116.1	153.4	249.6	39.8	5.4	2.8	-
6,001 TO 10,000 . . . . .	140.4	11.8	29.9	37.9	62.4	6.1	2.8	-	1.4
10,001 TO 14,000 . . . . .	28.8	4.6	8.5	8.7	6.6	3.1	.4	1.4	-
14,001 TO 16,000 . . . . .	10.6	1.9	4.3	2.1	3.0	.7	.3	.1	-
16,001 TO 19,500 . . . . .	36.3	1.6	12.6	7.8	10.0	3.7	1.5	.6	.2
19,501 TO 26,000 . . . . .	17.1	1.1	5.9	4.3	4.3	1.4	.7	.4	-
26,001 TO 33,000 . . . . .	15.2	1.1	4.6	3.6	5.1	1.6	.3	-	-
33,001 TO 40,000 . . . . .	7.9	.8	2.2	1.9	2.0	.7	1.0	.2	-
40,001 TO 50,000 . . . . .	6.8	.7	1.7	1.3	1.6	.7	.8	.5	.3
50,001 TO 60,000 . . . . .	11.0	.9	2.3	1.3	3.9	1.6	.9	.8	-
60,001 TO 80,000 . . . . .	14.2	1.1	1.8	1.6	1.6	1.8	2.8	2.4	2.3
80,001 TO 100,000 . . . . .	.4	.2	.2	-	-	-	.1	.2	-
100,001 TO 130,000 . . . . .	.4	.2	.2	-	-	.1	-	.1	.1
130,001 AND OVER . . . . .	.1	.1	-	-	.1	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-
YEAR MODEL									
1978 . . . . .	-	-	-	-	-	-	-	-	-
1977 . . . . .	69.1	9.0	4.3	15.3	32.8	12.5	2.1	.3	1.8
1976 . . . . .	70.7	8.9	2.1	15.9	37.4	10.2	3.1	1.7	.3
1975 . . . . .	66.3	8.3	.8	16.5	40.0	4.9	2.7	.7	.6
1974 . . . . .	103.6	10.4	9.0	32.3	52.6	4.0	2.6	2.7	.4
1973 . . . . .	110.6	10.6	14.9	25.6	58.6	7.3	2.4	1.4	.4
1972 . . . . .	81.5	9.3	9.8	25.8	38.4	6.1	1.0	.3	.3
1971 . . . . .	62.6	8.1	11.7	18.4	25.0	5.0	1.1	1.4	-
1970 . . . . .	51.3	7.1	10.8	15.1	20.5	3.7	.8	.3	.1
1969 . . . . .	56.6	7.6	20.4	12.3	17.7	5.3	.3	.4	.1
1968 . . . . .	34.6	5.8	16.8	10.7	6.1	.7	.1	.1	.1
1967 . . . . .	37.5	6.0	22.1	8.4	5.7	1.0	-	.1	.2
PRE-1967 . . . . .	112.2	9.5	67.5	27.6	15.3	.8	.9	.2	-
NOT REPORTED . . . . .	.1	.1	.1	-	-	-	-	-	-
VEHICLE ACQUISITION									
PURCHASED NEW . . . . .	426.1	15.5	48.5	109.3	213.8	32.5	13.2	5.1	3.6
PURCHASED USED . . . . .	407.0	15.5	132.8	108.8	130.3	27.0	3.4	4.1	.6
LEASED FROM SOMEONE ELSE . . . . .	8.1	3.1	1.4	4.2	.3	1.5	.2	.3	.1
LEASED TO SOMEONE ELSE . . . . .	32.4	4.2	3.5	3.6	13.4	4.4	2.3	4.3	1.0
NOT REPORTED . . . . .	15.4	4.3	7.5	1.6	5.7	.3	.2	-	.1
LEASE CHARACTERISTICS <sup>2</sup>									
LEASED WITHOUT DRIVER . . . . .	31.3	4.6	3.8	6.0	11.3	5.3	2.0	2.2	.6
LEASED WITH DRIVER . . . . .	7.2	2.0	1.0	.3	2.3	.6	.4	2.1	.3
LESSEE:									
PRIVATE . . . . .	39.8	5.2	4.8	7.6	13.5	5.9	2.3	4.5	1.0
GOVERNMENT . . . . .	.3	.2	.1	.2	-	-	.1	-	-
LENGTH OF LEASE:									
LESS THAN 30 DAYS . . . . .	10.8	2.5	1.4	.5	5.1	1.2	1.0	1.7	-
30 DAYS TO 1 YEAR . . . . .	6.9	2.4	.4	.4	3.4	.4	.3	1.7	.2
1 TO 3 YEARS . . . . .	6.8	2.4	.5	1.5	.7	3.0	.3	.4	.3
MORE THAN 3 YEARS . . . . .	15.1	3.1	2.4	5.2	4.3	1.3	.7	.6	.6
PROVISIONS OF LEASE:									
FINANCING . . . . .	13.5	3.4	1.9	6.3	1.8	2.1	.6	.6	.2
MAINTENANCE . . . . .	18.2	2.9	1.6	2.7	6.6	3.4	1.2	2.1	.4
PROCUREMENT AND SALE . . . . .	9.0	2.8	1.5	3.2	1.1	2.1	.6	.3	.1
OPERATOR CLASSIFICATION									
NOT FOR HIRE:									
PRIVATE OWNER OR INDIVIDUAL . . . . .	814.6	3.6	180.3	219.4	338.7	56.2	13.5	3.7	2.7
FOR HIRE INTERSTATE:									
EXEMPT CARRIER . . . . .	1.9	.4	.2	-	.7	.1	.4	.3	.2
CONTRACT CARRIER . . . . .	3.6	.5	.2	.3	.7	.5	.6	.8	.5
COMMON CARRIER . . . . .	8.4	1.6	1.1	.5	1.4	.8	1.0	3.0	.6
FOR HIRE INTRASTATE:									
LOCAL CARTAGE . . . . .	19.9	2.6	6.3	3.6	6.4	2.4	.7	.2	.3
FOR HIRE DAILY RENTAL . . . . .	6.0	1.5	.3	.1	2.1	1.2	.8	1.5	-
NOT REPORTED . . . . .	2.1	1.4	1.8	.1	.1	.1	-	-	.1
PRODUCTS CARRIED									
FARM PRODUCTS . . . . .	40.9	5.5	17.0	5.7	14.2	2.3	.7	.8	.3
LIVE ANIMALS . . . . .	2.7	1.4	.6	.2	1.6	.1	.2	.1	-
MINING PRODUCTS . . . . .	1.1	.3	.5	.3	.1	.3	-	-	-
LOGS AND OTHER FOREST PRODUCTS . . . . .	10.4	3.1	1.4	5.0	3.5	.3	.2	.1	-
PROCESSED FOODS . . . . .	40.2	5.6	5.0	8.3	16.4	7.0	1.9	.8	.8
TEXTILE MILL PRODUCTS . . . . .	9.1	3.1	.4	3.4	3.5	1.6	.1	-	-
BUILDING MATERIALS . . . . .	61.5	6.7	17.6	11.8	27.1	3.4	1.0	.5	.1
HOUSEHOLD GOODS . . . . .	8.2	2.4	.2	.5	2.7	1.1	2.0	1.5	.2
FURNITURE OR HARDWARE . . . . .	5.0	2.0	.3	.3	2.4	1.8	.1	-	.1
PAPER PRODUCTS . . . . .	13.8	3.6	.3	5.1	3.9	2.1	.7	1.4	.2
CHEMICALS . . . . .	6.4	2.4	.4	.3	5.0	.2	-	.3	.3
PETROLEUM . . . . .	12.6	2.1	3.5	4.0	3.5	.3	.5	.4	.3
PRIMARY METAL PRODUCTS . . . . .	2.7	1.4	.3	.2	1.8	.1	-	.3	.1
FABRICATED METAL PRODUCTS . . . . .	9.4	2.8	2.1	.5	5.2	.8	.5	.3	.1
MACHINERY, EXCEPT ELECTRICAL . . . . .	4.1	1.4	1.4	.7	2.1	.7	-	-	-
ELECTRICAL MACHINERY . . . . .	10.8	3.6	.5	.2	4.5	1.5	-	-	.1
TRANSPORTATION EQUIPMENT . . . . .	24.9	5.2	7.2	5.0	9.0	1.9	.4	.1	1.4
SCRAP, REFUSE, OR GARBAGE . . . . .	27.4	4.8	12.9	9.6	3.9	.6	.3	.1	-
MIXED CARGOES . . . . .	48.1	6.5	11.6	6.8	21.7	3.6	2.7	1.2	.5
CRAFTSMAN'S EQUIPMENT . . . . .	91.5	10.2	18.7	31.7	27.3	12.4	1.4	-	-
SPECIAL EQUIPMENT . . . . .	9.9	1.6	5.0	2.5	1.8	.3	.1	.2	-
PERSONAL TRANSPORTATION . . . . .	407.0	15.2	80.4	115.8	186.1	19.2	4.1	1.4	-
OTHER . . . . .	7.5	2.7	2.0	.6	4.3	.3	.1	.2	.2
NOT REPORTED . . . . .	1.0	.3	1.0	-	-	-	-	-	-

SEE FOOTNOTES AT END OF TABLE.

Table 5. Trucks by Annual Miles: 1977-Cor

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	ANNUAL MILES <sup>1</sup>							
			LESS THAN 5,000	5,000 TO 9,999	10,000 TO 19,999	20,000 TO 29,999	30,000 TO 49,999	50,000 TO 74,999	75,000 OR MORE	
HAZARDOUS MATERIALS CARRIED										
HAZARDOUS MATERIALS CARRIED . . . . .	10.9	2.1	2.9	1.0	3.2	1.0	1.1	1.0	.5	
LESS THAN 25 PERCENT OF TIME . . . . .	3.1	.5	.3	.3	.3	.6	.6	.6	.3	
25 TO 49 PERCENT OF TIME . . . . .	.3	.2	-	-	.2	.1	-	-	.1	
50 TO 74 PERCENT OF TIME . . . . .	.4	.2	.1	.1	.2	-	-	-	.1	
75 TO 100 PERCENT OF TIME . . . . .	5.3	1.5	1.1	.6	2.3	.3	.4	.4	.1	
NO HAZARDOUS MATERIAL CARRIED . . . . .	1.7	1.4	1.4	-	.2	.1	.1	-	-	
NO HAZARDOUS MATERIAL CARRIED . . . . .	762.2	9.6	170.0	196.8	313.6	54.2	15.4	8.3	3.8	
NOT REPORTED . . . . .	83.4	9.4	17.3	26.0	33.3	6.1	.4	.2	.1	
TRUCK FLEET SIZE <sup>2</sup>										
1 . . . . .	599.0	12.6	138.2	154.4	257.6	37.9	5.3	5.2	.4	
2 TO 5 . . . . .	132.3	10.2	26.9	35.0	54.3	8.1	5.0	1.0	2.1	
6 TO 19 . . . . .	65.0	6.7	9.1	15.0	24.4	10.5	3.9	1.6	.5	
20 OR MORE . . . . .	60.2	6.2	16.1	19.5	13.8	4.7	2.9	1.8	1.4	
MILES PER GALLON										
LESS THAN 5 . . . . .	55.6	2.9	13.4	11.2	14.3	5.9	5.6	3.0	2.2	
5 TO 6.9 . . . . .	38.7	4.1	12.6	4.9	10.8	4.1	3.9	1.7	.8	
7 TO 8.9 . . . . .	65.0	7.0	13.0	21.7	22.0	7.2	.7	.3	.1	
9 TO 11.9 . . . . .	192.3	13.2	36.1	52.2	90.8	10.8	2.2	.2	-	
12 TO 14.9 . . . . .	221.2	14.2	39.2	58.3	105.5	12.6	1.4	2.8	1.4	
15 TO 19.9 . . . . .	174.3	13.2	50.4	47.3	62.8	12.4	1.4	-	-	
20 OR MORE . . . . .	52.2	8.1	12.3	18.1	17.8	2.7	1.4	-	-	
NOT REPORTED . . . . .	57.2	7.8	13.3	10.3	26.2	5.6	.4	1.4	-	
EQUIPMENT TYPE										
TRANSMISSION:										
MANUAL . . . . .	522.0	15.4	138.9	145.4	182.3	33.6	12.3	6.6	2.9	
AUTOMATIC . . . . .	310.5	15.3	44.1	76.7	157.4	23.4	4.6	2.9	1.4	
SEMI-AUTOMATIC . . . . .	1.5	1.4	-	1.4	-	-	.1	-	-	
NOT REPORTED . . . . .	22.4	5.1	7.3	.3	10.4	4.3	-	-	.1	
BRAKING SYSTEM:										
HYDRAULIC <sup>3</sup> . . . . .	692.3	11.1	162.8	184.1	283.8	46.0	9.6	4.3	1.7	
AIR . . . . .	59.0	3.5	12.0	12.7	14.0	7.9	5.8	3.9	2.7	
OTHER <sup>4</sup> . . . . .	71.0	9.0	10.8	20.3	32.6	4.4	1.5	1.4	-	
NOT REPORTED . . . . .	34.2	6.3	.7	6.7	19.7	3.0	.1	-	-	
ANTI-WHEEL-LOCK DEVICE . . . . .	53.6	7.2	6.0	11.8	26.2	5.0	1.4	1.0	2.2	
POWER STEERING <sup>2</sup> . . . . .	348.4	15.3	36.4	47.6	173.7	32.3	10.2	6.7	1.4	
AIR CONDITIONING <sup>5</sup> . . . . .	57.2	8.0	2.1	13.0	35.0	3.8	.8	1.3	1.3	
FUEL CONSERVATION EQUIPMENT <sup>4</sup>										
RADIAL TIRES . . . . .	101.2	10.3	11.6	29.2	47.8	7.4	1.6	2.9	.8	
DRAG REDUCTION DEVICES . . . . .	3.2	1.4	1.5	.2	.2	.3	.5	.2	.3	
VARIABLE SPEED FAN . . . . .	72.1	8.9	12.5	16.4	34.2	2.7	3.5	.6	2.1	
FUEL EFFICIENT ENGINE . . . . .	38.2	4.9	9.2	4.4	14.4	3.0	1.3	1.0	.9	
AXLE OR DRIVE RATIO CHANGE . . . . .	74.2	7.0	19.5	17.3	25.9	6.3	2.8	1.7	.7	
NOT REPORTED . . . . .	617.8	13.6	147.6	165.3	243.0	46.2	9.5	5.0	1.2	
MAINTENANCE <sup>2</sup>										
MAINTENANCE PERFORMED ON:										
ENGINE . . . . .	131.0	10.6	26.0	33.0	53.8	10.8	3.0	3.4	.9	
TRANSMISSION . . . . .	96.0	7.7	15.8	16.0	49.6	6.4	3.9	2.5	1.7	
BRAKING SYSTEM . . . . .	216.1	13.4	50.3	51.0	88.7	17.5	4.6	2.1	2.0	
REAR AXLE AND DIFFERENTIAL . . . . .	49.9	6.9	7.8	6.9	26.0	6.9	1.6	.5	.2	
NONE OF THE ABOVE . . . . .	453.3	15.5	102.1	102.0	179.8	30.3	7.5	3.4	1.5	
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	
MAINTENANCE PERFORMED BY <sup>2</sup> :										
SELF OR OWN REPAIR SHOP . . . . .	187.1	12.3	50.8	63.2	60.4	14.5	5.1	2.1	1.0	
TRUCK DEALER . . . . .	66.0	8.2	3.8	21.1	32.5	3.8	3.9	.6	.3	
FACTORY BRANCH . . . . .	9.1	3.1	.3	2.1	4.6	1.7	-	.2	.3	
LEASING COMPANY . . . . .	2.5	1.4	1.5	.3	-	.5	-	-	.1	
INDEPENDENT GARAGE . . . . .	151.6	11.9	27.0	33.5	70.3	11.2	4.1	3.9	1.7	
OTHER . . . . .	14.8	4.3	.5	.3	.1	1.5	.1	.1	-	
NOT REPORTED . . . . .	446.7	15.5	107.7	114.1	185.8	30.2	4.1	3.2	1.2	
ENGINE TYPE AND SIZE										
ENGINE:										
GASOLINE . . . . .	822.3	1.5	184.7	219.6	342.2	56.9	11.8	5.6	1.5	
DIESEL . . . . .	34.0	1.5	5.5	4.2	7.8	4.4	5.2	4.0	2.9	
LPG OR OTHER . . . . .	.2	.1	-	-	.2	-	-	-	-	
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	
CYLINDERS:										
4 . . . . .	59.8	8.6	14.1	16.5	24.8	4.3	-	.1	-	
6 . . . . .	278.6	14.4	88.2	85.6	79.6	14.6	5.8	2.8	1.9	
8 . . . . .	515.4	15.2	87.0	121.7	244.1	42.4	11.2	6.5	2.5	
OTHER . . . . .	1.5	1.4	-	-	1.4	-	-	.2	-	
NOT REPORTED . . . . .	1.2	.3	.9	.1	.3	-	-	-	-	
CUBIC INCH DISPLACEMENT:										
GASOLINE ENGINES										
LESS THAN 200 . . . . .	32.9	6.5	12.4	9.6	10.9	-	-	-	-	
200 TO 299 . . . . .	136.9	11.8	44.2	49.5	75.4	5.8	1.4	-	-	
300 TO 349 . . . . .	192.6	13.1	35.3	35.3	86.1	17.6	4.1	.3	-	
350 TO 399 . . . . .	218.4	13.6	26.9	53.4	110.6	20.1	5.3	.6	1.4	
400 OR MORE . . . . .	27.3	4.9	3.8	6.7	13.7	2.5	.5	.2	-	
NOT REPORTED . . . . .	214.1	13.5	62.0	55.2	85.0	10.9	.4	.4	.1	

SEE FOOTNOTES AT END OF TABLE.

Table 5. Trucks by Annual Miles: 1977-Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	ANNUAL MILES <sup>1</sup>						
			LESS THAN 5,000	5,000 TO 9,999	10,000 TO 19,999	20,000 TO 29,999	30,000 TO 49,999	50,000 TO 74,999	75,000 OR MORE
ENGINE TYPE AND SIZE--CON.									
CUBIC INCH DISPLACEMENT--CON.									
DIESEL ENGINES									
LESS THAN 400. . . . .	1.7	.4	.5	.3	.5	.2	.3	-	-
400 TO 599 . . . . .	5.8	.7	.8	.5	1.5	.7	1.1	.6	.6
600 TO 799 . . . . .	10.0	.9	1.6	1.3	2.3	1.3	1.3	1.4	.8
800 OR MORE. . . . .	5.0	.6	.3	.1	1.0	.7	1.0	1.0	1.0
NOT REPORTED. . . . .	11.5	1.0	2.3	2.1	2.4	1.6	1.6	1.0	.5
OTHER ENGINES									
LESS THAN 400. . . . .	.2	.1	-	-	.2	-	-	-	-
400 OR MORE. . . . .	-	-	-	-	-	-	-	-	-
NOT REPORTED. . . . .	-	-	-	-	-	-	-	-	-
TRUCK TYPE AND AXLE ARRANGEMENT									
SINGLE-UNIT TRUCKS:									
2 AXLES. . . . .	818.7	1.6	182.2	218.7	341.6	57.0	12.2	5.5	1.6
3 AXLES. . . . .	12.7	1.0	3.3	2.5	4.1	1.6	.6	.4	.2
OTHER. . . . .	3.0	.5	1.4	.8	.7	.1	.1	-	-
TRUCK-TRACTOR COMBINATIONS:									
SINGLE TRAILERS									
3 AXLES. . . . .	2.2	.5	.3	.6	.3	.3	.5	-	.1
4 AXLES. . . . .	8.9	.9	1.6	.6	2.3	1.5	1.3	1.2	.5
5 AXLES. . . . .	9.3	.9	1.0	.6	1.0	.6	2.1	2.3	1.7
6 AXLES. . . . .	.4	.2	-	-	-	-	.1	.1	.3
OTHER. . . . .	.5	.2	.2	.1	.1	-	.2	-	-
DOUBLE TRAILERS									
5 AXLES. . . . .	-	-	-	-	-	-	-	-	-
6 AXLES. . . . .	.2	.1	.1	-	-	.1	-	-	-
OTHER. . . . .	-	-	-	-	-	-	-	-	-
TRIPLE TRAILERS									
7 AXLES. . . . .	-	-	-	-	-	-	-	-	-
OTHER. . . . .	-	-	-	-	-	-	-	-	-
TRAILER NOT SPECIFIED. . . . .	.5	.2	.3	-	-	.2	-	.1	-
POWERED AXLES:									
1. . . . .	666.7	13.0	147.7	181.2	261.2	53.7	14.0	6.8	2.2
2. . . . .	158.6	12.1	35.5	34.2	74.9	6.3	2.9	2.8	2.1
3. . . . .	1.0	.3	.2	.3	.2	-	.2	-	.1
4. . . . .	.1	.1	-	-	.1	-	-	-	-
NOT REPORTED. . . . .	30.1	6.3	6.8	8.2	13.8	1.4	-	-	-
CAB TYPE <sup>6</sup>									
CAB FORWARD OF ENGINE. . . . .	5.0	.6	1.5	.9	1.7	.6	.2	.2	-
CAB OVER ENGINE. . . . .	13.4	1.0	2.8	2.3	2.9	1.3	1.4	1.2	1.6
SHORT HOOD CONVENTIONAL. . . . .	34.7	3.1	9.7	9.8	7.4	3.7	1.8	1.7	.5
MEDIUM HOOD CONVENTIONAL. . . . .	74.4	3.5	22.4	19.6	19.9	5.7	3.2	2.8	.7
LONG HOOD CONVENTIONAL. . . . .	29.6	1.4	12.0	6.8	6.3	2.1	1.5	.8	.3
OTHER. . . . .	2.3	.5	.5	.2	.4	.8	.4	-	-
NOT REPORTED. . . . .	.5	.2	.3	.1	-	.2	-	-	-
CAB WITH SLEEPER UNIT. . . . .	4.4	.6	.1	.1	.4	.6	.6	1.3	1.3
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS									
TOTAL. . . . .	696.5	4.2	141.1	184.3	311.5	46.9	8.5	2.8	1.4
PICKUPS. . . . .	406.8	15.2	95.6	113.4	173.0	20.7	2.7	1.4	-
PANELS OR VANS. . . . .	264.0	14.9	37.9	68.9	125.5	24.6	4.3	1.4	1.4
MULTISTOPS OR WALK-INS. . . . .	25.7	5.5	7.6	2.0	13.0	1.6	1.5	-	-
DRIVING WHEELS:									
4-WHEEL DRIVE. . . . .	129.2	11.9	29.1	30.3	67.0	2.7	-	-	-
2-WHEEL DRIVE. . . . .	482.2	14.4	91.8	138.6	203.1	35.9	8.5	2.8	1.4
NOT REPORTED. . . . .	85.2	10.0	20.2	15.3	41.4	8.3	-	-	-
AXLES ON VEHICLE:									
2. . . . .	571.3	12.2	112.6	156.2	252.5	40.0	7.2	1.4	1.4
3. . . . .	-	-	-	-	-	-	-	-	-
NOT REPORTED. . . . .	125.2	11.7	28.5	28.0	59.0	6.9	1.4	1.4	-
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:									
SLIDE-IN CAMPER. . . . .	17.8	4.9	1.4	4.1	11.0	1.4	-	-	-
PICKUP SHELL COVER. . . . .	110.9	11.3	13.8	22.1	68.2	5.5	1.4	-	-
CAMPER BODY. . . . .	15.1	4.5	5.4	2.8	6.8	-	-	-	-
NOT REPORTED. . . . .	552.7	12.9	120.5	155.3	225.5	40.0	7.2	2.8	1.4

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup>WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

<sup>2</sup>DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

<sup>3</sup>WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

<sup>4</sup>BECAUSE SOME "LIGHT" TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (E.G., DATA ON POWER ASSISTED BRAKES, DISC BRAKES, VACUUM-HYDRAULIC, ETC.).

<sup>5</sup>DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>6</sup>PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.



Table 6. Trucks by Range of Operations: 1977

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS			RANGE OF OPERATION			
	TOTAL TRUCKS	STANDARD ERROR	LOCAL	SHORT RANGE	LONG RANGE	OFF THE ROAD
TOTAL TRUCKS . . . . .	856.5	-	776.6	50.1	13.0	16.8
STANDARD ERROR . . . . .	-	-	7.8	6.4	3.1	3.7
MAJOR USE						
AGRICULTURE . . . . .	56.1	7.0	48.1	1.2	.3	6.4
FORESTRY AND LUMBERING . . . . .	5.9	2.0	4.9	.8	.1	.2
MINING AND QUARRYING . . . . .	2.3	1.4	2.1	.1	-	.2
CONSTRUCTION . . . . .	72.4	7.9	62.5	5.2	-	4.7
MANUFACTURING . . . . .	14.9	3.1	12.7	1.6	.5	-
WHOLESALE TRADE . . . . .	57.4	6.8	51.3	5.1	1.0	.1
RETAIL TRADE . . . . .	41.0	5.3	39.1	1.6	.1	.2
FOR HIRE TRANSPORTATION . . . . .	21.4	2.3	14.8	4.3	2.3	.1
UTILITIES . . . . .	31.4	5.7	30.7	.5	.1	.2
SERVICES . . . . .	87.2	9.2	78.6	6.3	.3	2.0
DAILY RENTAL . . . . .	6.0	1.5	2.6	.7	2.7	-
PERSONAL TRANSPORTATION . . . . .	447.3	14.8	419.7	20.6	5.4	1.6
OTHER . . . . .	11.2	3.4	8.9	2.0	.1	.3
NOT IN USE . . . . .	1.8	.4	.8	-	.1	1.0
NOT REPORTED . . . . .	-	-	-	-	-	-
BODY TYPE						
PICKUP . . . . .	406.8	15.2	381.4	15.6	2.7	7.2
PANEL OR VAN . . . . .	264.0	14.9	245.6	15.6	2.7	.1
MULTISTOP OR WALK-IN . . . . .	25.7	5.5	25.6	.1	-	-
PLATFORM WITH ADDED DEVICES . . . . .	13.8	1.0	11.8	.9	-	1.0
LOW BOY OR DEPRESSION CENTER . . . . .	1.4	.3	1.0	.4	-	-
OTHER PLATFORM . . . . .	25.2	1.3	18.4	3.6	1.0	2.2
CATTLE RACK . . . . .	1.6	.4	1.3	.3	-	.1
INSULATED NONREFRIGERATED VAN . . . . .	2.6	.4	2.0	.3	.3	-
INSULATED REFRIGERATED VAN . . . . .	7.2	.9	6.7	1.9	.6	-
FURNITURE VAN . . . . .	4.5	.6	3.0	.8	.7	-
OPEN TOP VAN . . . . .	1.1	.3	.6	-	.1	.4
OTHER ENCLOSED VANS . . . . .	32.8	2.4	22.7	5.8	4.1	.2
BEVERAGE . . . . .	3.7	.6	3.3	.3	.1	-
UTILITY . . . . .	14.2	3.6	11.0	.4	-	2.8
WINCH OR CRANE . . . . .	1.1	.3	.9	.2	-	.1
WRECKER . . . . .	5.9	.7	5.6	.1	.1	.1
POLE OR JACK . . . . .	1.2	.3	.8	.4	-	-
AUTO TRANSPORT . . . . .	.2	.1	-	.2	-	-
BOAT TRANSPORT . . . . .	-	-	-	-	-	-
MOBILE HOME PULLER . . . . .	.3	.2	.2	.1	.1	-
GARBAGE HAULER:						
FRONT LOADER . . . . .	.3	.2	.3	-	-	-
REAR LOADER . . . . .	1.8	.4	1.8	-	-	-
ROLL OFF . . . . .	1.0	.3	1.0	-	-	-
NOT SPECIFIED . . . . .	.2	.1	.2	-	-	-
DUMP . . . . .	23.6	1.3	19.9	1.2	-	2.5
TANK FOR LIQUIDS . . . . .	11.7	1.0	4.9	1.5	.3	.1
TANK FOR DRY BULK . . . . .	.4	.2	-	.3	.2	-
CONCRETE MIXER:						
FRONT DISCHARGER . . . . .	-	-	-	-	-	-
REAR DISCHARGER . . . . .	1.9	.4	1.7	.2	-	-
NOT SPECIFIED . . . . .	-	-	-	-	-	-
OTHER . . . . .	-	-	-	-	-	-
NOT REPORTED . . . . .	.1	.1	-	-	-	.1
ANNUAL MILES <sup>1</sup>						
LESS THAN 5,000 . . . . .	190.3	12.3	176.2	5.3	1.5	7.2
5,000 TO 9,999 . . . . .	223.9	13.8	214.6	4.4	1.4	3.5
10,000 TO 19,999 . . . . .	350.1	12.4	323.3	17.7	3.1	6.1
20,000 TO 29,999 . . . . .	61.3	7.8	48.9	11.2	1.2	-
30,000 TO 49,999 . . . . .	17.0	3.4	9.5	6.4	1.0	.1
50,000 TO 74,999 . . . . .	9.5	2.4	2.7	3.9	3.0	-
75,000 OR MORE . . . . .	4.4	1.5	1.4	1.3	1.6	-
BASE OF OPERATION						
PERCENTAGE OF MILES TRAVELED IN						
BASE-OF-OPERATION STATE:						
LESS THAN 25 PERCENT . . . . .	5.1	1.5	.2	2.4	2.4	.1
25 TO 49 PERCENT . . . . .	15.9	3.7	6.6	3.3	6.0	.1
50 TO 74 PERCENT . . . . .	65.9	8.2	55.6	8.8	1.3	.2
75 TO 100 PERCENT . . . . .	768.8	8.9	714.2	35.6	3.2	15.9
NOT REPORTED . . . . .	.8	.3	.1	-	.1	.6
VEHICLE SIZE						
LIGHT . . . . .	707.6	4.7	660.9	30.0	5.5	11.2
MEDIUM . . . . .	75.7	4.8	62.1	7.9	2.7	2.9
LIGHT-MEDIUM . . . . .	17.1	1.1	14.4	1.5	.3	.8
HEAVY-HEAVY . . . . .	56.1	1.8	39.2	10.7	4.3	1.9

SEE FOOTNOTES AT END OF TABLE.

Table 6. Trucks by Range of Operations: 1977-Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS			RANGE OF OPERATION			
	TOTAL TRUCKS	STANDARD ERROR	LOCAL	SHORT RANGE	LONG RANGE	OFF THE ROAD
GROSS WEIGHT						
6,000 OR LESS . . . . .	567.2	12.3	536.4	22.1	1.4	7.2
6,001 TO 10,000 . . . . .	140.4	11.8	124.5	7.9	4.1	3.9
10,001 TO 14,000 . . . . .	28.8	4.6	24.0	2.2	2.1	.5
14,001 TO 16,000 . . . . .	10.6	.9	8.9	.8	-	.9
16,001 TO 19,500 . . . . .	36.3	1.6	29.2	4.9	.7	1.6
19,501 TO 26,000 . . . . .	17.1	1.1	14.4	1.6	.3	.8
26,001 TO 33,000 . . . . .	15.2	1.1	12.6	1.7	.2	.8
33,001 TO 40,000 . . . . .	7.9	.8	6.6	.9	.3	.2
40,001 TO 50,000 . . . . .	6.8	.7	4.5	1.5	.3	.5
50,001 TO 60,000 . . . . .	11.0	.9	8.4	1.9	.5	.2
60,001 TO 80,000 . . . . .	14.2	1.1	6.8	4.3	2.9	.2
80,001 TO 100,000 . . . . .	.4	.2	.1	.3	-	.1
100,001 TO 130,000 . . . . .	.4	.2	.2	.2	.1	-
130,001 AND OVER . . . . .	.1	.1	.1	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-
YEAR MODEL						
1978 . . . . .	-	-	-	-	-	-
1977 . . . . .	69.1	9.0	60.6	5.0	3.5	.1
1976 . . . . .	70.7	8.9	63.6	3.9	3.2	-
1975 . . . . .	66.3	8.3	56.0	8.0	.8	1.5
1974 . . . . .	103.6	10.4	95.4	7.3	.8	.1
1973 . . . . .	110.6	10.6	100.1	5.9	1.2	3.4
1972 . . . . .	81.5	9.3	76.6	2.9	.3	1.6
1971 . . . . .	62.6	8.1	53.6	5.8	1.4	1.7
1970 . . . . .	51.3	7.1	48.5	1.6	.3	.8
1969 . . . . .	56.6	7.6	51.2	2.8	.8	1.7
1968 . . . . .	34.6	5.8	32.3	1.9	.2	.2
1967 . . . . .	37.5	6.0	35.8	.9	.3	.5
PRE-1967 . . . . .	112.2	9.5	102.7	4.1	.2	5.2
NOT REPORTED . . . . .	.1	.1	.1	-	-	-
VEHICLE ACQUISITION						
PURCHASED NEW . . . . .	426.1	15.5	377.3	31.6	11.0	6.3
PURCHASED USED . . . . .	407.0	15.5	377.0	18.1	1.6	10.3
LEASED FROM SOMEONE ELSE . . . . .	8.1	.3	7.4	-	-	-
LEASED TO SOMEONE ELSE . . . . .	32.4	4.2	23.1	2.3	4.6	2.4
NOT REPORTED . . . . .	15.4	4.3	14.9	.2	-	.3
LEASE CHARACTERISTICS <sup>2</sup>						
LEASED WITHOUT DRIVER . . . . .	31.3	4.6	23.7	2.0	3.5	2.1
LEASED WITH DRIVER . . . . .	7.2	2.0	5.2	.6	1.0	.3
LESSEE:						
PRIVATE . . . . .	39.8	5.2	30.1	2.4	4.8	2.4
GOVERNMENT . . . . .	.3	.2	.3	.1	-	-
LENGTH OF LEASE:						
LESS THAN 30 DAYS . . . . .	10.8	2.5	6.9	.9	2.8	.3
30 DAYS TO 1 YEAR . . . . .	6.9	2.4	5.6	.6	.5	.3
1 TO 3 YEARS . . . . .	6.8	2.4	5.8	.5	.4	-
MORE THAN 3 YEARS . . . . .	15.1	3.1	11.9	.5	1.0	1.7
PROVISIONS OF LEASE:						
FINANCING . . . . .	13.5	3.4	10.6	.7	.3	1.8
MAINTENANCE . . . . .	18.2	2.9	12.3	.9	3.2	1.9
PROCUREMENT AND SALE . . . . .	9.0	2.8	6.7	.5	.1	1.7
OPERATOR CLASSIFICATION						
NOT FOR HIRE:						
PRIVATE OWNER OR INDIVIDUAL . . . . .	814.6	3.6	747.0	43.9	7.8	15.9
FOR HIRE INTERSTATE:						
EXEMPT CARRIER . . . . .	1.9	.4	1.2	.4	.3	-
CONTRACT CARRIER . . . . .	3.6	.5	.9	1.5	1.2	-
COMMON CARRIER . . . . .	8.4	1.6	4.6	2.9	1.0	-
FOR HIRE INTRASTATE:						
LOCAL CARTAGE . . . . .	19.9	2.6	18.6	.7	-	.5
FOR HIRE DAILY RENTAL . . . . .	6.0	1.5	2.7	.7	2.7	-
NOT REPORTED . . . . .	2.1	1.4	1.6	.1	.1	.3
PRODUCTS CARRIED						
FARM PRODUCTS . . . . .	40.9	5.5	35.4	2.0	.5	3.0
LIVE ANIMALS . . . . .	2.7	1.4	2.4	.3	.1	-
MINING PRODUCTS . . . . .	1.1	.3	-	1.0	-	.2
LOGS AND OTHER FOREST PRODUCTS . . . . .	10.4	3.1	9.4	.8	.1	.2
PROCESSED FOODS . . . . .	40.2	5.6	35.8	3.4	1.0	-
TEXTILE MILL PRODUCTS . . . . .	9.1	3.1	8.8	.3	-	-
BUILDING MATERIALS . . . . .	61.5	6.7	52.1	5.7	.3	3.5
HOUSEHOLD GOODS . . . . .	8.2	2.4	4.7	.4	3.0	-
FURNITURE OR HARDWARE . . . . .	5.0	2.0	3.5	1.4	.1	-
PAPER PRODUCTS . . . . .	13.8	3.6	13.0	.5	.2	.1
CHEMICALS . . . . .	6.4	2.4	5.7	.7	.1	-
PETROLEUM . . . . .	12.6	2.1	11.4	1.0	.2	.1
PRIMARY METAL PRODUCTS . . . . .	2.7	1.4	-	.2	.3	-
FABRICATED METAL PRODUCTS . . . . .	9.4	2.8	-	1.1	.3	-
MACHINERY, EXCEPT ELECTRICAL . . . . .	4.1	1.4	3.0	.1	-	.4
ELECTRICAL MACHINERY . . . . .	10.8	3.6	10.2	.3	.2	-
TRANSPORTATION EQUIPMENT . . . . .	24.9	5.2	21.1	3.7	.2	-
SCRAP, REFUSE, OR GARBAGE . . . . .	27.4	4.8	24.8	.5	-	2.1
MIXED CARGOES . . . . .	48.1	6.5	42.7	3.0	.9	1.5
CRAFTSMAN'S EQUIPMENT . . . . .	91.5	10.2	83.0	5.8	-	2.7
SPECIAL EQUIPMENT . . . . .	9.9	1.6	8.9	.5	-	.4
PERSONAL TRANSPORTATION . . . . .	407.0	15.2	384.5	15.2	5.5	1.7
OTHER . . . . .	7.5	2.7	3.9	3.3	.2	.1
NOT REPORTED . . . . .	1.0	.3	.3	-	-	.7

SEE FOOTNOTES AT END OF TABLE.

Table 6. Trucks by Range of Operations: 1977-Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	RANGE OF OPERATION			
			LOCAL	SHORT RANGE	LONG RANGE	OFF THE ROAD
HAZARDOUS MATERIALS CARRIED						
HAZARDOUS MATERIALS CARRIED . . . . .	10.9	2.1	8.3	2.0	.6	-
LESS THAN 25 PERCENT OF TIME . . . . .	3.1	.5	1.7	1.0	.3	-
25 TO 49 PERCENT OF TIME . . . . .	.3	.2	.3	-	.1	-
50 TO 74 PERCENT OF TIME . . . . .	.4	.2	.3	.1	-	-
75 TO 100 PERCENT OF TIME . . . . .	5.3	1.5	4.2	.9	.2	-
NO PERCENT REPORTED . . . . .	1.7	1.4	1.7	-	-	-
NO HAZARDOUS MATERIAL CARRIED . . . . .	762.2	9.6	687.6	47.4	12.1	15.2
NOT REPORTED . . . . .	83.4	9.4	80.7	.8	.3	1.6
TRUCK FLEET SIZE <sup>1</sup>						
1 . . . . .	599.0	12.6	557.1	23.9	9.0	9.0
2 TO 5 . . . . .	132.3	10.2	113.5	13.5	1.2	4.0
6 TO 19 . . . . .	65.0	6.7	53.6	7.1	.9	3.4
20 OR MORE . . . . .	60.2	6.2	52.3	5.6	1.9	.4
MILES PER GALLON						
LESS THAN 5 . . . . .	55.6	2.9	43.5	7.7	3.1	1.3
5 TO 6.9 . . . . .	38.7	4.1	31.7	5.0	1.4	.6
7 TO 8.9 . . . . .	65.0	7.0	58.7	5.2	.3	.8
9 TO 11.9 . . . . .	192.3	13.2	168.6	13.2	2.9	7.6
12 TO 14.9 . . . . .	221.2	14.2	209.0	7.6	2.8	1.8
15 TO 19.9 . . . . .	174.3	13.2	165.7	7.1	-	1.5
20 OR MORE . . . . .	52.2	8.1	50.8	1.4	-	-
NOT REPORTED . . . . .	57.2	7.8	48.6	3.0	2.4	3.2
EQUIPMENT TYPE						
TRANSMISSION:						
MANUAL . . . . .	522.0	15.4	473.1	32.0	6.5	10.4
AUTOMATIC . . . . .	310.5	15.3	282.0	16.7	6.4	5.4
SEMI-AUTOMATIC . . . . .	1.5	1.4	1.5	-	-	-
NOT REPORTED . . . . .	22.4	5.1	20.0	1.4	.1	1.0
BRAKING SYSTEM:						
HYDRAULIC <sup>2</sup> . . . . .	692.3	11.1	637.3	32.4	9.0	13.6
AIR . . . . .	59.0	3.5	43.3	10.0	4.0	1.7
OTHER <sup>3</sup> . . . . .	71.0	9.0	65.8	4.8	-	1.0
NOT REPORTED . . . . .	34.2	6.3	30.2	3.0	-	1.0
ANTI-WHEEL-LOCK DEVICE . . . . .	53.6	7.2	46.3	4.0	3.0	.3
POWER STEERING . . . . .	746.4	15.3	307.1	24.1	9.6	7.6
AIR CONDITIONING . . . . .	57.2	8.0	47.9	4.1	3.8	1.4
FUEL CONSERVATION EQUIPMENT						
RADIAL TIRES . . . . .	101.2	10.3	91.1	7.4	2.3	.3
DRAW REDUCTION DEVICES . . . . .	3.2	1.4	2.1	.6	.5	-
VARIABLE SPEED FAN . . . . .	72.1	6.4	63.2	6.6	2.2	.1
FUEL EFFICIENT ENGINE . . . . .	38.2	7.4	32.4	3.9	.8	.6
AXLE OR DRIVE RATIO CHANGE . . . . .	74.2	7.0	61.5	8.1	2.6	2.0
NOT REPORTED . . . . .	617.8	13.6	566.1	29.6	7.9	14.2
MAINTENANCE <sup>4</sup>						
MAINTENANCE PERFORMED ON:						
ENGINE . . . . .	131.0	10.6	118.2	4.9	1.8	1.0
TRANSMISSION . . . . .	96.0	9.7	85.0	9.7	.8	.6
BRAKING SYSTEM . . . . .	216.1	13.4	194.4	14.2	1.0	4.0
REAR AXLE AND DIFFERENTIAL . . . . .	49.9	4.9	44.7	2.8	.2	.6
NONE OF THE ABOVE . . . . .	453.3	15.5	412.4	22.0	10.1	8.7
NOT REPORTED . . . . .	-	-	-	-	-	-
MAINTENANCE PERFORMED BY:						
SELF OR OWN REPAIR SHOP . . . . .	187.1	12.3	168.0	12.2	2.3	4.6
TRUCK DEALER . . . . .	66.0	7.1	59.4	5.7	.7	.3
FACTORY BRANCH . . . . .	9.1	3.1	7.3	1.7	.2	-
LEASING COMPANY . . . . .	2.5	1.4	2.1	.2	.2	.1
INDEPENDENT GARAGE . . . . .	151.6	11.9	135.9	10.7	1.2	3.8
OTHER . . . . .	24.7	7.3	13.2	1.4	.1	.1
NOT REPORTED . . . . .	446.1	15.5	404.4	20.6	8.9	8.2
ENGINE TYPE AND SIZE						
ENGINE:						
GASOLINE . . . . .	822.3	1.5	755.1	42.0	8.8	16.4
DIESEL . . . . .	34.0	1.5	21.4	8.1	4.2	.4
LPG OR OTHER . . . . .	.2	.1	.1	.1	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-
CYLINDERS:						
4 . . . . .	59.8	8.6	56.8	1.5	-	1.4
6 . . . . .	276.6	14.4	256.8	15.0	2.9	4.0
8 . . . . .	515.4	15.2	461.1	33.5	10.1	10.7
OTHER . . . . .	1.5	1.4	.2	-	-	-
NOT REPORTED . . . . .	1.2	.3	.5	-	-	.7
CUBIC INCH DISPLACEMENT:						
GASOLINE ENGINES						
LESS THAN 200 . . . . .	32.9	6.5	7.6	1.4	-	.1
200 TO 249 . . . . .	136.9	11.8	132.7	3.7	-	.5
250 TO 299 . . . . .	192.6	13.1	173.6	14.0	2.3	2.7
300 TO 349 . . . . .	218.4	13.6	190.5	15.2	6.0	6.7
350 OR MORE . . . . .	27.3	4.3	25.2	1.5	.3	.4
NOT REPORTED . . . . .	214.1	13.5	201.6	6.3	.3	6.0

SEE FOOTNOTES AT END OF TABLE.

Table 6. Trucks by Range of Operations: 1977-Con

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS			RANGE OF OPERATION			
	TOTAL TRUCKS	STANDARD ERROR	LOCAL	SHORT RANGE	LONG RANGE	OFF THE ROAD
ENGINE TYPE AND SIZE--CON.						
CUBIC INCH DISPLACEMENT--CON.						
DIESEL ENGINES						
LESS THAN 400.	1.7	.4	1.5	.3	-	-
400 TO 599 . . . . .	5.8	.7	3.5	1.3	1.0	-
600 TO 799 . . . . .	10.0	.9	6.3	2.8	.9	-
800 OR MORE . . . . .	5.0	.6	1.7	1.7	1.5	.1
NOT REPORTED . . . . .	11.5	1.0	8.4	2.0	.8	.3
OTHER ENGINES						
LESS THAN 400.	.2	.1	.1	.1	-	-
400 OR MORE . . . . .	-	-	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-
TRUCK TYPE AND AXLE ARRANGEMENT						
SINGLE-UNIT TRUCKS:						
2 AXLES . . . . .	818.7	1.6	752.5	41.9	8.9	15.4
3 AXLES . . . . .	12.7	1.0	11.0	1.0	-	.8
OTHER . . . . .	3.0	.5	2.5	.3	-	.3
TRUCK-TRACTOR COMBINATIONS:						
SINGLE TRAILERS						
3 AXLES . . . . .	2.2	.5	1.6	.4	.2	-
4 AXLES . . . . .	8.9	.9	5.3	2.9	.7	.1
5 AXLES . . . . .	9.3	.9	3.5	3.1	2.7	-
6 AXLES . . . . .	.4	.2	-	.1	.3	-
OTHER . . . . .	.5	.2	.2	.3	-	-
DOUBLE TRAILERS						
5 AXLES . . . . .	-	-	-	-	-	-
6 AXLES . . . . .	.2	.1	-	-	.1	.1
OTHER . . . . .	-	-	-	-	-	-
TRIPLE TRAILERS						
7 AXLES . . . . .	-	-	-	-	-	-
OTHER . . . . .	-	-	-	-	-	-
TRAILER NOT SPECIFIED . . . . .	.5	.2	.1	.2	.1	.2
POWERED AXLES:						
1 . . . . .	666.7	13.0	606.5	40.8	8.5	11.0
2 . . . . .	158.6	12.1	139.3	9.2	4.4	5.6
3 . . . . .	1.0	.3	.6	.1	.1	.2
4 . . . . .	.1	.1	-	-	-	-
NOT REPORTED . . . . .	30.1	6.3	30.1	-	-	-
CAB TYPE <sup>6</sup>						
CAB FORWARD OF ENGINE . . . . .	5.0	.6	4.2	.4	.3	.1
CAB OVER ENGINE . . . . .	13.4	1.0	7.4	2.8	2.9	.3
SHORT HOOD CONVENTIONAL . . . . .	34.7	3.1	28.2	4.3	1.0	1.2
MEDIUM HOOD CONVENTIONAL . . . . .	74.4	3.5	58.6	7.6	2.1	6.1
LONG HOOD CONVENTIONAL . . . . .	29.6	1.4	24.1	3.6	.3	1.7
OTHER . . . . .	2.3	.5	1.1	.2	1.0	.1
NOT REPORTED . . . . .	.5	.2	.4	-	-	.1
CAB WITH SLEEPER UNIT . . . . .	4.4	.6	.6	1.1	2.7	-
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS						
TOTAL . . . . .	696.5	4.2	652.5	31.3	5.4	7.2
PICKUPS . . . . .	406.8	15.2	381.4	15.6	2.7	7.2
PANELS OR VANS . . . . .	264.0	14.9	245.6	15.6	2.7	.1
MULTISTOPS OR WALK-INS . . . . .	25.7	5.5	25.6	.1	-	-
DRIVING WHEELS:						
4-WHEEL DRIVE . . . . .	129.2	11.9	119.5	4.1	1.4	4.2
2-WHEEL DRIVE . . . . .	482.2	14.4	450.9	24.2	4.1	3.0
NOT REPORTED . . . . .	85.2	10.0	82.1	3.0	-	.1
AXLES ON VEHICLE:						
2 . . . . .	571.3	12.2	538.6	22.8	4.1	5.8
3 . . . . .	-	-	-	-	-	-
NOT REPORTED . . . . .	125.2	11.7	113.9	8.4	1.4	1.4
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:						
SLIDE-IN CAMPER . . . . .	17.8	4.9	15.1	-	1.4	1.4
PICKUP SHELL COVER . . . . .	110.9	11.3	99.9	8.3	-	2.7
CAMPER BODY . . . . .	15.1	4.5	11.0	2.7	1.4	-
NOT REPORTED . . . . .	552.7	12.9	526.5	20.3	2.7	3.2

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup>WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

<sup>2</sup>DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

<sup>3</sup>WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

<sup>4</sup>BECAUSE SOME "LIGHT" TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (E.G., DATA ON POWER ASSISTED BRAKES, DISC BRAKES, VACUUM-HYDRAULIC, ETC.).

<sup>5</sup>DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>6</sup>PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.





Table 7. Trucks by Truck Type and Axle Arrangement: 1977 - Cont.  
(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCK TYPE AND AXLE ARRANGEMENT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
	SINGLE-UNIT TRUCKS										TRUCK-TRACTOR COMBINATIONS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
	TOTAL TRUCKS	STANDARD ERROR	SINGLE-UNIT TRUCKS					TOTAL	SINGLE TRAILERS					DOUBLE TRAILERS				TRIPLE TRAILERS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
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SEE FOOTNOTES AT END OF TABLE.

Table 7 Trucks by Truck Type and Axle Arrangement: 1977 (Thousands)

VEHICLE AND OPERATIONAL CHARACTERISTICS	TRUCK TYPE AND AXLE ARRANGEMENT																		
	TOTAL TRUCKS	STANDARD ERROR	SINGLE-UNIT TRUCKS					TRUCK-TRACTOR COMBINATIONS											
			TOTAL	AXLES	3 AXLES	OTHER	SINGLE TRAILERS					DOUBLE TRAILERS							
							3 AXLES	4 AXLES	5 AXLES	6 AXLES	OTHER	5 AXLES	6 AXLES	OTHER	7 AXLES	OTHER			
LEASE CHARACTERISTICS <sup>1</sup>																			
LEASED WITHOUT DRIVER	31.3	4.6	27.9	26.7	1.2	-	-	3.4	1	1.4	1.6	.3	-	-	-	-	-	-	-
LEASED WITH DRIVER	7.2	2.0	4.9	4.4	.7	-	-	2.5	.1	.7	1.3	.1	-	.1	-	-	-	-	-
LESSOR	39.8	5.2	34.1	32.1	1.9	-	-	5.7	.1	2.0	2.9	.4	.1	-	-	-	-	-	-
LESSEE	.3	.2	.3	.3	-	-	-	.1	-	-	-	-	-	-	-	-	-	-	-
GOVERNMENT	10.8	2.5	6.4	4.7	.7	-	-	1.5	-	.5	.7	.2	.1	-	-	-	-	-	-
LESS THAN 30 DAYS	2.4	1.0	1.5	1.4	.1	-	-	.4	-	.2	1.0	-	-	-	-	-	-	-	-
30 DAYS TO 1 YEAR	6.9	2.4	5.5	5.4	.6	-	-	1.4	-	.3	1.3	.2	-	.1	-	-	-	-	-
1 TO 3 YEARS	5.8	2.1	4.7	4.6	.1	-	-	.7	-	.3	.3	.2	-	-	-	-	-	-	-
MORE THAN 3 YEARS	15.1	3.1	13.1	12.3	.7	-	-	4.2	.1	1.0	1.0	.1	-	-	-	-	-	-	-
PROVISIONS OF LEASE:																			
FINANCING	13.5	3.4	12.3	11.9	.4	-	-	1.1	-	.5	.3	.3	-	-	-	-	-	-	-
MAINTENANCE	18.2	2.9	16.5	14.0	.4	-	-	2.8	-	1.5	1.0	.2	-	-	-	-	-	-	-
PROHIBITION AND SALE	9.0	2.6	8.2	8.0	.1	-	-	.8	-	.5	.2	.1	-	-	-	-	-	-	-
OPERATOR CLASSIFICATION																			
NOT FOR HIRE	814.6	3.6	804.4	791.5	4.8	2.2	-	10.7	1.0	4.0	4.7	.2	.4	-	-	-	-	-	.3
PRIVATE OWNER OR INDIVIDUAL	1.9	.4	1.1	1.0	.2	.1	-	.6	-	.3	.2	.1	-	-	-	-	-	-	.1
EX-EMPT CARRIER	3.6	.5	1.2	1.1	.4	-	-	4.3	.2	1.7	1.3	-	-	.1	-	-	-	-	.1
COMMON CARRIER	8.4	1.6	4.4	4.3	.1	-	-	-	.5	1.7	1.6	-	-	-	-	-	-	-	.1
FOR HIRE (ANY)	19.0	5.6	16.2	13.7	4.8	.2	-	3.6	.4	1.9	1.1	.2	.1	-	-	-	-	-	.1
LOGS (ANY)	16.0	4.4	14.1	12.7	1.1	.3	-	.3	-	.3	.2	-	-	-	-	-	-	-	.1
NOT REPORTED	2.1	1.4	2.1	2.1	-	-	-	.1	-	-	-	-	-	-	-	-	-	-	-
PRODUCTS CARRIED																			
FARM PRODUCTS	40.9	5.5	38.8	36.7	1.2	.5	-	2.2	-	.9	1.0	.1	.1	-	-	-	-	-	.1
LIVE ANIMALS	2.7	1.1	2.4	2.1	.3	-	-	.2	-	.1	.1	-	-	-	-	-	-	-	.1
MINING PRODUCTS	1.1	1.0	1.0	.9	.1	.1	-	.2	-	.2	.4	-	-	-	-	-	-	-	.1
LOGS AND OTHER FOREST PRODUCTS	10.4	3.1	9.8	9.6	.4	.1	-	.6	-	.2	.1	-	.1	-	-	-	-	-	.1
TEXTILE PRODUCTS	40.2	5.6	37.9	36.4	.7	.1	-	2.8	.1	1.3	1.2	.1	-	.1	-	-	-	-	.1
TOBACCO	6.1	2.1	5.7	5.4	.1	.2	-	.1	.1	.7	1.1	.1	.3	-	-	-	-	-	.1
BUILDING MATERIALS	67.1	8.1	64.1	61.1	6.1	2.3	-	3.2	.1	-	-	-	-	-	-	-	-	-	.1
HOUSEHOLD GOODS	8.2	2.4	7.7	7.4	.1	.1	-	1.2	.1	.7	1.1	.1	-	-	-	-	-	-	.1
FURNITURE OR HARDWARE	5.0	2.1	4.6	4.3	.1	.1	-	.4	.1	.2	.3	-	-	-	-	-	-	-	.1
PAPER PRODUCTS	13.8	3.4	13.4	13.3	-	.1	-	.4	-	.2	.3	-	-	-	-	-	-	-	.1
CHEMICALS	15.4	2.4	14.9	13.7	.2	-	-	.2	.1	.2	.3	-	-	-	-	-	-	-	.1
PETROLEUM	12.7	1.4	12.1	11.0	.1	.4	-	.4	.1	.4	1.6	-	.1	-	-	-	-	-	.1
PRIMARY METAL PRODUCTS	9.4	2.8	8.7	8.4	.1	.2	-	.6	.1	.2	.3	-	-	-	-	-	-	-	.1
FABRICATED METAL PRODUCTS	9.4	2.8	8.7	8.4	.1	.2	-	.6	.1	.2	.3	-	-	-	-	-	-	-	.1
MACHINERY, EXCEPT ELECTRICAL	4.1	1.4	3.5	3.5	.1	.1	-	.1	.1	.2	.3	-	-	-	-	-	-	-	.1
ELECTRICAL MACHINERY	10.8	3.6	10.7	10.7	.2	-	-	.1	-	.1	.2	-	-	-	-	-	-	-	.1
TRANSPORTATION EQUIPMENT	27.9	5.2	24.7	24.5	.2	.3	-	.3	.1	.3	.3	-	-	-	-	-	-	-	.1
SCRAP, REFUSE, OR GARBAGE	24.1	6.6	23.9	23.9	.1	.4	-	.4	.1	.2	.2	-	-	-	-	-	-	-	.1
MIXED CARGOES	91.5	10.2	91.6	91.4	.2	.3	-	.3	.1	2.9	1.7	.2	-	-	-	-	-	-	.1
CRAFTSMAN'S EQUIPMENT	9.9	1.6	9.6	9.3	.2	.1	-	.3	.1	-	.2	-	-	-	-	-	-	-	.1
SPECIAL EQUIPMENT	47.0	15.2	47.0	46.0	.1	.1	-	.1	.1	-	.2	-	-	-	-	-	-	-	.1
OTHER	7.5	2.7	7.4	7.2	.2	-	-	.2	-	.1	.1	-	-	-	-	-	-	-	.1
NOT REPORTED	1.0	.3	.9	.9	-	-	-	.2	-	-	-	-	-	-	-	-	-	-	.1
HAZARDOUS MATERIALS CARRIED																			
HAZARDOUS MATERIALS CARRIED	10.9	2.1	6.9	6.3	.5	.1	-	4.0	.6	1.0	2.3	-	-	-	-	-	-	-	.1
LESS THAN 10 PERCENT OF TIME	3.1	.5	.8	.7	.1	-	-	2.3	.5	.8	1.0	-	-	-	-	-	-	-	.1
25 TO 49 PERCENT OF TIME	.4	.1	.1	.1	.1	-	-	.1	.1	.1	.1	-	-	-	-	-	-	-	.1
50 TO 74 PERCENT OF TIME	.3	.1	.1	.1	.1	-	-	.1	.1	.1	.1	-	-	-	-	-	-	-	.1
75 TO 100 PERCENT OF TIME	5.3	1.5	4.1	3.8	.3	.1	-	1.1	.1	-	.1	-	-	-	-	-	-	-	.1
NO PERCENT REPORTED	1.7	1.4	1.6	1.5	.1	-	-	.1	.1	-	1.0	-	-	-	-	-	-	-	.1
HAZARDOUS MATERIAL CARRIED	762.2	9.6	746.0	731.8	11.6	2.6	-	16.3	1.4	7.1	6.4	.4	.2	-	-	-	-	-	.1
NOT REPORTED	83.4	9.4	81.7	80.7	.6	.3	-	1.7	1.2	7.8	6.6	.1	.1	-	-	-	-	-	.1

SEE FOOTNOTES AT END OF TABLE.

Table 7. Trucks by Truck Type and Axle Arrangement: 1977 - Con.  
(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCK TYPE AND AXLE ARRANGEMENT																			
	SINGLE-UNIT TRUCKS				TRUCK-TRACTOR COMBINATIONS															
	TOTAL TRUCKS	STANDARD ERROR	SINGLE TRAILERS				DOUBLE TRAILERS						TRIPLE TRAILERS							
			TOTAL	AXLES	2	3	OTHER	TOTAL	AXLES	3	4	5	6	OTHER	AXLES	5	6	OTHER	AXLES	7
TRUCK FLEET SIZE <sup>3</sup>																				
1, . . . . .	599.0	12.6	595.6	592.7	1.5	1.5	1.5	3.4	.2	.2	1.6	-	.1	-	-	-	-	-	-	-
2 TO 5 . . . . .	132.3	10.2	129.3	124.7	3.6	3.6	1.0	2.9	.3	.3	.8	-	.2	-	-	-	-	-	-	.1
6 TO 19 . . . . .	65.0	6.7	57.5	52.8	4.5	4.5	4.5	7.4	.8	.8	3.1	3.2	.1	-	-	-	-	-	-	.1
20 OR MORE . . . . .	60.2	6.2	52.0	48.5	3.2	3.2	.3	8.2	.9	.9	3.8	3.1	.2	-	-	-	-	-	-	.2
MILES PER GALLON																				
LESS THAN 5 . . . . .	55.6	2.9	41.4	32.8	7.7	7.7	.9	14.2	1.1	1.1	5.1	7.0	.3	-	-	-	-	-	-	.3
5 TO 6.9 . . . . .	38.7	4.1	32.8	30.2	2.3	2.3	.3	5.9	.7	.7	2.9	1.9	.1	-	-	-	-	-	-	.1
7 TO 8.9 . . . . .	65.0	7.0	61.9	61.9	1.5	1.5	.5	5.1	.3	.3	.4	.3	.1	-	-	-	-	-	-	.1
9 TO 10.9 . . . . .	32.3	13.2	22.3	22.3	.3	.3	1.0	2.9	-	-	-	-	-	-	-	-	-	-	-	-
12 TO 14.9 . . . . .	174.3	13.2	174.3	174.3	.3	.3	.2	.2	-	-	.2	-	-	-	-	-	-	-	-	-
15 TO 19.9 . . . . .	52.2	6.1	52.2	52.2	.5	.5	.1	.6	-	-	-	-	-	-	-	-	-	-	-	-
20 OR MORE . . . . .	57.2	7.8	56.6	56.0	.5	.5	.1	.6	.1	.1	.3	-	-	-	-	-	.1	-	-	.2
NOT REPORTED . . . . .																				
EQUIPMENT TYPE																				
TRANSMISSION:																				
MANUAL	522.0	15.4	501.0	486.3	11.7	11.7	3.0	21.0	2.1	2.1	8.6	8.9	.4	-	-	-	-	-	-	.4
AUTOMATIC	310.5	15.3	310.2	309.3	.9	.9	-	.3	-	-	.1	.2	-	-	-	-	.1	-	-	-
SEMI-AUTOMATIC	22.4	1.4	21.8	21.7	.2	.2	-	.6	.1	.1	.3	.1	-	-	-	-	.1	-	-	-
NOT REPORTED	692.3	11.1	691.0	687.0	1.6	1.6	2.3	1.3	.3	.3	.6	.3	-	-	-	-	-	-	-	.1
HYDRAULIC <sup>4</sup>	59.0	3.5	59.0	59.0	.3	.3	-	2.3	1.3	1.3	9.0	.4	-	-	-	-	-	-	-	.3
AIR	71.0	9.0	70.9	70.7	1.1	1.1	.2	20.4	1.9	1.9	8.1	.4	-	-	-	-	-	-	-	.1
OTHER <sup>5</sup>	34.2	6.3	33.9	33.9	.3	.3	-	.3	.3	.3	.5	.3	-	-	-	-	.1	-	-	.3
NOT REPORTED	33.6	7.2	33.6	33.6	.3	.3	-	7.1	.5	.5	1.5	.3	-	-	-	-	.1	-	-	.1
POWER-STEERING <sup>6</sup>	18.1	1.4	18.1	18.1	.3	.3	-	39.0	.3	.3	2.3	.3	-	-	-	-	.1	-	-	.1
AIR CONDITIONING <sup>6</sup>	57.2	8.0	53.1	53.6	.4	.4	.1	4.1	.3	.3	2.6	.4	-	-	-	-	.1	-	-	.1
FUEL CONSERVATION EQUIPMENT <sup>2</sup>																				
RADIAL TIRES	101.2	10.3	96.7	94.4	2.0	2.0	.3	4.5	.3	.3	1.6	1.9	.3	-	-	-	-	-	-	.3
DRAG REDUCTION DEVICES	33.2	8.9	32.2	31.0	1.3	1.3	.2	2.0	.2	.2	.2	.3	.2	-	-	-	-	-	-	.1
VARIABLE SPEED FAN	72.1	5.9	70.0	68.8	1.0	1.0	.2	2.1	.3	.3	.2	1.2	.2	-	-	-	-	-	-	.1
FUEL EFFICIENT ENGINE	38.2	5.9	34.8	32.3	2.4	2.4	.1	3.4	.2	.2	1.0	1.7	.3	-	-	-	-	-	-	.1
AXLE OR DRIVE RATIO CHANGE	74.2	7.0	70.2	65.0	4.2	4.2	1.0	4.0	.3	.3	1.9	1.4	.1	-	-	-	-	-	-	.2
NOT REPORTED	617.8	13.6	606.1	598.1	6.2	6.2	1.8	11.7	1.3	1.3	4.6	5.1	.2	-	-	-	-	-	-	.2
MAINTENANCE <sup>2</sup>																				
MAINTENANCE PERFORMED ON--																				
ENGINE	131.0	10.6	124.8	121.0	3.3	3.3	.5	6.1	.3	.3	2.6	2.8	-	-	-	-	-	-	-	.1
TRANSMISSION	96.0	9.7	93.5	90.3	2.9	2.9	.3	2.5	.3	.3	1.0	.8	.1	-	-	-	-	-	-	.2
BRAKING SYSTEM	218.1	13.4	211.2	208.7	3.9	3.9	.6	4.9	.2	.2	2.3	2.2	-	-	-	-	-	-	-	.1
STEERING	159.3	15.9	159.3	159.3	4.4	4.4	.3	10.2	1.2	1.2	3.9	4.5	.2	-	-	-	-	-	-	.1
NONE OF THE ABOVE	453.3	13.5	443.1	436.9	4.7	4.7	1.6	10.2	1.2	1.2	3.6	.3	-	-	-	-	-	-	-	.2
NOT REPORTED	187.1	12.3	179.3	173.2	5.1	5.1	1.0	7.9	.3	.3	3.8	.3	-	-	-	-	-	-	-	.2
MAINTENANCE PERFORMED BY--																				
SELF OR OWN REPAIR SHOP	66.0	8.2	62.3	62.3	1.8	1.8	.4	1.5	.1	.1	.8	.3	.1	-	-	-	-	-	-	.2
TRUCK DEALER	2.5	1.1	2.5	2.5	.4	.4	-	.3	.1	.1	.2	.4	-	-	-	-	-	-	-	.1
REPAIR SHOP	151.6	11.9	148.9	147.0	1.6	1.6	.3	2.7	.3	.3	.8	1.4	-	-	-	-	-	-	-	.1
INDEPENDENT GARAGE	14.8	4.3	14.7	14.6	.5	.5	.1	.2	.1	.1	.1	.1	-	-	-	-	-	-	-	.1
OTHER	446.0	15.5	436.3	430.5	4.5	4.5	1.3	9.7	1.4	1.4	3.4	4.2	.3	-	-	-	-	-	-	.1
NOT REPORTED																				
ENGINE TYPE AND SIZE																				
ENGINE:	822.3	1.5	819.1	811.3	5.0	5.0	2.8	3.2	1.1	1.1	1.5	.3	-	-	-	-	.1	-	-	.3
GASOLINE	34.0	1.5	34.0	34.0	.2	.2	-	18.8	1.0	1.0	7.4	.4	-	-	-	-	.5	-	-	.3
DIESEL	34.0	1.5	34.0	34.0	.2	.2	-	18.8	1.0	1.0	7.4	.4	-	-	-	-	.5	-	-	.3
LPG OR OTHER	34.0	1.5	34.0	34.0	.2	.2	-	18.8	1.0	1.0	7.4	.4	-	-	-	-	.5	-	-	.3
NOT REPORTED																				

SEE FOOTNOTES AT END OF TABLE.

Table 7 Trucks by Truck Type and Axle Arrangement: 1977 Con  
(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCK TYPE AND AXLE ARRANGEMENT														
	SINGLE-UNIT TRUCKS					TRUCK-TRACTOR COMBINATIONS									
	TOTAL TRUCKS	STANDARD ERROR	TOTAL	AXLES	AXLES	AXLES	TOTAL	SINGLE TRAILERS			DOUBLE TRAILERS			TRIPLE TRAILERS	
								AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	OTHER
ENGINE TYPE AND SIZE--CON.															
CYLINDERS:															
6 . . . . .	59.8	8.6	59.7	59.7	7.6	7.6	15.6	1.6	7.2	6.0	1.1	1.1	1.1	1.1	1.1
8 . . . . .	25.6	18.2	25.6	25.6	5.1	5.1	6.0	0.0	1.7	3.1	2.2	2.2	2.2	2.2	2.2
10 . . . . .	515.9	11.2	504.4	502.6	5.1	5.1	0.0	0.0	1.7	3.1	2.2	2.2	2.2	2.2	2.2
OTHER . . . . .	1.5	1.4	1.4	1.4	1.4	1.4	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
NOT REPORTED . . . . .	1.2	1.3	1.0	1.0	1.0	1.0	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
CUBIC INCH DISPLACEMENT:															
GASOLINE ENGINES															
200 TO 299 . . . . .	32.9	6.5	32.9	32.9	12.9	12.9	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
300 TO 349 . . . . .	136.9	13.1	136.9	136.9	191.2	191.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
350 TO 399 . . . . .	132.6	13.6	132.6	132.6	216.5	216.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
400 OR MORE . . . . .	218.4	13.6	218.4	218.4	23.5	23.5	1.3	0.3	0.7	0.3	0.1	0.1	0.1	0.1	0.1
DIESEL ENGINES	27.3	4.9	26.3	23.5	2.4	2.4	1.3	0.6	0.5	0.1	0.1	0.1	0.1	0.1	0.1
LESS THAN 400 . . . . .	214.1	13.5	212.9	212.9	1.3	1.3	0.3	0.3	0.5	0.1	0.1	0.1	0.1	0.1	0.1
400 TO 599 . . . . .	1.7	0.7	1.6	1.0	1.3	1.3	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
600 TO 799 . . . . .	5.8	0.9	5.8	1.8	2.5	2.5	0.5	0.5	2.8	2.0	0.1	0.1	0.1	0.1	0.1
800 OR MORE . . . . .	10.0	0.6	4.3	0.3	0.4	0.4	4.3	0.4	1.3	2.7	0.1	0.1	0.1	0.1	0.1
NOT REPORTED . . . . .	11.5	1.0	6.4	3.2	3.1	3.1	5.1	0.4	2.3	2.3	0.1	0.1	0.1	0.1	0.1
OTHER . . . . .															
LESS THAN 400 . . . . .	0.2	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
400 OR MORE . . . . .															
NOT REPORTED . . . . .															
CAB TYPE*															
CAB FORWARD OF ENGINE . . . . .	5.0	1.6	7.5	3.7	3.3	3.3	1.0	0.2	0.4	0.3	0.1	0.1	0.1	0.1	0.1
CAB OVER ENGINE . . . . .	13.4	1.0	29.3	2.7	2.7	2.7	5.9	1.0	2.3	2.3	0.1	0.1	0.1	0.1	0.1
SHORT HOOD CONVENTIONAL . . . . .	34.7	3.1	68.9	26.0	2.7	2.7	5.7	0.7	2.8	1.7	0.1	0.1	0.1	0.1	0.1
RETILIA HOOD CONVENTIONAL . . . . .	74.4	3.5	68.9	21.6	3.3	3.3	6.0	0.1	2.5	2.3	0.1	0.1	0.1	0.1	0.1
OTHER . . . . .	29.6	1.4	26.3	21.9	3.3	3.3	3.3	0.1	0.9	2.0	0.1	0.1	0.1	0.1	0.1
NOT REPORTED . . . . .	2.5	0.2	2.5	2.3	1.1	1.1	0.3	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
CAB WITH SLEEPER UNIT . . . . .	4.4	1.6	4.1	2.3	1.1	1.1	4.3	0.2	1.2	2.3	0.1	0.1	0.1	0.1	0.1

SEE FOOTNOTES AT END OF TABLE.

Table 7. Trucks by Truck Type and Axle Arrangement: 1977—Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCK TYPE AND AXLE ARRANGEMENT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
	TOTAL TRUCKS	STANDARD ERROR	SINGLE-UNIT TRUCKS							TRUCK-TRACTOR COMBINATIONS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
			TOTAL	AXLES	2	AXLES	3	OTHER	TOTAL	SINGLE TRAILERS						DOUBLE TRAILERS			TRIPLE TRAILERS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
										AXLES	3	4	AXLES	5	AXLES	6	OTHER	5		AXLES	6	OTHER																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
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NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

— ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup> WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

<sup>2</sup> DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

<sup>3</sup> WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

<sup>4</sup> BECAUSE SOME "LIGHT" TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (E.G., DATA ON POWER ASSISTED

DISC BRAKES, VACUUM-HYDRAULIC, ETC.)

<sup>5</sup> CAMPER BODY SPECIFICALLY IDENTIFIED BY RESPONSE ON WHICH MAINTENANCE WAS PERFORMED.

<sup>6</sup> PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.





# North Carolina

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Table 1. **Trucks—Comparative Summary: 1963, 1967, 1972, and 1977**  
(PERCENT)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	1963	1967	1972	1977	VEHICULAR AND OPERATIONAL CHARACTERISTICS	1963	1967	1972	1977
TOTAL TRUCKS.....	100.0	100.0	100.0	100.0	YEAR MODEL				
MAJOR USE					1 TO 2 YEARS OLD.....	13.8	15.3	14.0	14.7
AGRICULTURE.....	35.3	28.4	22.9	19.7	3 TO 4 YEARS OLD.....	14.2	20.4	19.0	13.7
FORESTRY AND LUMBERING.....	-	1.4	2.1	1.3	OVER 4 YEARS OLD.....	72.0	64.3	67.0	71.9
MINING AND QUARRYING.....	-	-	-	-	VEHICLE ACQUISITION				
CONSTRUCTION.....	7.3	8.1	7.3	5.7	PURCHASED NEW.....	*	49.0	49.9	47.2
MANUFACTURING.....	5.7	2.1	4.2	1.6	PURCHASED USED.....	*	48.5	48.4	51.3
WHOLESALE AND RETAIL TRADE.....	14.3	13.1	10.5	7.4	LEASED FROM SOMEONE AND NOT REPORTED..	*	2.5	1.7	1.5
FOR HIRE TRANSPORTATION.....	6.6	4.8	4.5	1.7	TRUCK FLEET SIZE				
UTILITIES AND SERVICES.....	6.4	6.0	7.4	7.6	1.....	72.4	53.3	65.3	71.7
PERSONAL TRANSPORTATION.....	21.6	32.6	40.0	54.2	2 TO 5.....	10.2	17.5	17.4	16.8
OTHER.....	2.8	3.5	1.0	.5	6 TO 19.....	10.1	9.2	8.7	6.8
BODY TYPE					20 OR MORE.....	7.3	7.2	8.7	4.6
PICKUP, PANEL, MULTI-STOP, OR WALK-IN <sup>1</sup>	72.0	73.9	75.4	86.0	NOT REPORTED.....	-	12.8	-	-
PLATFORM AND CATTILERACK.....	13.6	10.6	9.5	6.1	TRUCK TYPE <sup>4</sup>				
VAN <sup>1</sup> .....	8.7	5.4	7.3	3.1	SINGLE-UNIT TRUCKS.....	*	80.0	94.3	97.1
UTILITY.....	-	-	-	.7	2 AXLES.....	*	67.0	92.1	96.1
POLE OR LOGGING.....	-	-	-	-	3 AXLES.....	*	13.0	2.2	1.0
DUMP.....	2.0	1.7	2.2	1.5	TRUCK-TRACTOR COMBINATIONS.....	*	20.0	5.7	2.9
TANK FOR LIQUIDS OR DRY BULK.....	3.0	2.1	1.8	1.0	3 AXLES.....	*	2.0	.9	-
OTHER.....	.7	6.3	3.7	1.2	4 AXLES.....	*	10.7	1.9	.9
VEHICLE SIZE					5 AXLES OR MORE.....	*	7.3	2.9	1.8
LIGHT.....	75.1	79.6	77.0	86.9	RANGE OF OPERATION <sup>4</sup>				
MEDIUM.....	8.5	9.0	8.9	4.9	LOCAL.....	68.5	75.1	80.1	86.8
LIGHT-HEAVY.....	8.8	3.9	4.6	3.7	SHORT RANGE (200 MILES OR LESS).....	7.7	12.3	8.7	7.5
HEAVY-HEAVY.....	7.6	7.5	9.4	4.5	LONG RANGE (MORE THAN 200 MILES).....	3.4	9.8	2.6	2.0
ANNUAL MILES <sup>2</sup>					OFF-THE-ROAD AND NOT REPORTED.....	20.4	2.8	8.6	3.8
LESS THAN 5,000.....	15.8	} 51.0 {	20.4	22.5	FUEL TYPE <sup>4</sup>				
5,000 TO 9,999.....	26.6		27.7	27.0	GASOLINE.....	95.5	81.6	86.4	96.5
10,000 TO 19,999.....	26.6		34.6	36.9	DIESEL AND LPG.....	3.8	15.4	4.6	3.4
20,000 TO 29,999.....	7.6		9.0	7.9	NOT REPORTED.....	.7	3.0	9.0	-
30,000 MILES OR MORE.....	9.2	7.2	8.1	5.6					

NOTE: PERCENTS MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING.

\* NOT COLLECTED. - ESTIMATE IS LESS THAN 0.1 PERCENT.

<sup>1</sup>VANS SIMILAR TO PANEL TRUCKS ARE INCLUDED IN PICKUP, PANEL, MULTI-STOP, OR WALK-IN.

<sup>2</sup>FOR 1967, 1972, AND 1977 SURVEYS, ANNUAL MILES WERE IMPUTED IF NOT REPORTED.

<sup>3</sup>FOR 1967 SURVEY, DATA WERE PRESENTED FOR "LESS THAN 6,000 MILES" (29.6 PERCENT) AND "6,000 TO 9,999 MILES" (21.4 PERCENT).

<sup>4</sup>FOR 1967, DATA DO NOT INCLUDE PANELS AND PICKUPS.

Table 2. Trucks, Truck Miles, and Average Annual Miles: 1977

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCKS AND TRUCK MILES <sup>1</sup>						TRUCKS AND TRUCK MILES, EXCLUDING PICKUPS, PANELS, AND WALK-INS <sup>1</sup>					
	TRUCKS (THOU- SANDS)	STANDARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STANDARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCKS (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STAN- DARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)
TOTAL TRUCKS . . . . .	742.6	-	8,717.0	222.0	11.7	.1	104.1	3.9	2,113.9	91.5	20.3	.7
MAJOR USE												
AGRICULTURE . . . . .	146.6	10.3	1,206.7	113.4	8.2	.1	31.1	2.6	160.2	16.7	5.1	.4
FORESTRY AND LUMBERING . . . . .	9.7	2.4	151.1	33.0	15.5	1.8	6.2	1.3	109.0	21.0	17.6	2.6
MINING AND QUARRYING . . . . .	1.5	1.2	36.1	33.4	23.8	4.2	.4	.2	2.7	1.4	7.3	2.1
CONSTRUCTION . . . . .	42.2	5.8	576.9	95.6	13.7	1.2	12.7	1.4	146.2	14.6	11.5	1.1
MANUFACTURING . . . . .	11.7	2.4	330.5	73.4	28.2	3.7	6.9	.7	216.3	32.6	31.4	3.5
WHOLESALE TRADE . . . . .	26.7	3.9	605.8	94.1	22.7	1.9	11.9	.9	319.3	34.5	26.9	2.1
RETAIL TRADE . . . . .	28.4	4.7	431.4	81.3	15.2	1.3	9.1	1.4	151.1	29.3	16.7	1.5
FOR HIRE TRANSPORTATION . . . . .	12.6	1.4	831.2	69.5	65.7	5.6	10.8	.8	806.5	68.4	74.9	2.4
UTILITIES . . . . .	17.1	4.0	270.6	72.2	15.8	1.9	5.2	1.7	90.0	34.9	17.2	2.2
SERVICES . . . . .	39.7	5.9	451.3	101.5	11.4	1.9	7.4	1.3	74.4	11.3	10.0	1.2
DAILY RENTAL . . . . .	.2	.1	21.7	-	99.0	-	.2	.1	21.7	-	99.0	-
PERSONAL TRANSPORTATION . . . . .	402.6	12.9	3,774.9	192.7	9.4	-	.7	.2	3.4	1.8	5.2	2.2
OTHER . . . . .	2.4	1.2	28.3	16.6	11.8	2.6	1.0	.3	12.8	7.1	12.5	6.0
NOT IN USE . . . . .	1.1	.3	.3	.3	.3	.2	.5	.2	.3	.3	.6	.5
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
BODY TYPE												
PICKUP . . . . .	538.9	10.1	5,316.2	204.0	9.9	-	-	-	-	-	-	-
PANEL OR VAN . . . . .	90.1	9.3	1,159.0	158.7	12.9	1.2	-	-	-	-	-	-
MULTISTOP OR WALK-IN . . . . .	9.5	2.8	127.8	40.2	13.5	1.5	-	-	-	-	-	-
PLATFORM WITH ADDED DEVICES . . . . .	10.4	1.4	77.8	9.6	7.5	.6	10.4	1.3	77.4	9.6	7.5	.6
LOW BOY OR DEPRESSION CENTER . . . . .	1.4	.3	22.4	7.4	16.1	3.8	-	-	22.4	7.4	16.1	3.8
OTHER PLATFORM . . . . .	32.1	3.1	302.4	36.5	9.4	1.1	32.1	3.1	302.4	36.5	9.4	1.1
CATTLE RACK . . . . .	1.7	.3	7.3	1.9	4.3	.7	1.7	.3	7.3	1.9	4.3	.7
INSULATED NONREFRIGERATED VAN . . . . .	1.1	.3	45.4	16.7	41.4	10.9	1.1	.3	45.4	16.7	41.4	10.9
INSULATED REFRIGERATED VAN . . . . .	2.9	.5	108.2	21.1	36.9	4.4	2.9	.5	108.2	21.1	36.9	4.4
FURNITURE VAN . . . . .	3.0	.5	89.1	20.3	28.3	5.2	3.0	.5	85.1	20.3	28.3	5.2
OPEN TOP VAN . . . . .	.3	.1	15.4	10.3	52.5	23.0	.3	.1	15.4	10.3	52.5	23.0
OTHER ENCLOSED VANS . . . . .	15.4	1.0	928.9	72.0	60.1	2.6	15.4	1.0	928.9	72.0	60.1	2.6
BEVERAGE . . . . .	3.1	.5	42.4	7.8	13.8	1.4	3.1	.5	42.4	7.8	13.8	1.4
UTILITY . . . . .	5.5	2.0	74.8	34.8	13.6	3.1	5.5	2.0	74.8	34.8	13.6	3.1
WINCH OR CRANE . . . . .	.8	.2	8.4	3.2	10.4	2.4	.8	.2	8.4	3.2	10.4	2.4
WRECKER . . . . .	2.8	.4	26.7	6.0	9.6	1.5	2.8	.4	26.7	6.0	9.6	1.5
POLE OR LOGGING . . . . .	3.0	.5	56.4	12.6	18.8	3.0	3.0	.5	56.4	12.6	18.8	3.0
AUTO TRANSPORT . . . . .	.1	.1	-	-	.3	-	.1	.1	-	-	.3	-
BOAT TRANSPORT . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
MOBILE HOME PULLER . . . . .	.2	.1	4.1	3.0	18.5	8.2	.2	.1	4.1	3.0	18.5	8.2
GARBAGE HAULER												
FRONT LOADER . . . . .	.3	.1	2.1	1.9	8.0	4.9	.3	.1	2.3	1.9	8.0	4.9
REAR LOADER . . . . .	.1	.1	1.6	1.1	11.0	-	.1	.1	1.6	1.1	11.0	-
ROLL OFF . . . . .	.1	.1	1.1	1.1	15.2	-	.1	.1	1.1	1.1	15.2	-
NOT SPECIFIED . . . . .	.1	.1	3.1	3.1	43.0	-	.1	.1	3.1	3.1	43.0	-
DUMP . . . . .	10.9	.9	106.2	12.1	9.7	.8	10.9	.9	106.2	12.1	9.7	.8
TANK FOR LIQUIDS . . . . .	6.8	.7	172.1	19.0	25.3	1.1	6.8	.7	172.1	19.0	25.3	1.1
TANK FOR DRY BULK . . . . .	.4	.2	4.0	2.3	9.0	3.7	.4	.2	4.0	2.3	9.0	3.7
CONCRETE MIXER												
FRONT DISCHARGER . . . . .	.1	.1	1.5	1.5	20.0	-	.1	.1	1.5	1.5	20.0	-
REAR DISCHARGER . . . . .	1.1	.3	15.8	4.7	14.4	2.2	1.1	.3	15.8	4.7	14.4	2.2
NOT SPECIFIED . . . . .	.1	.1	.5	.4	3.2	1.8	.1	.1	.5	.4	3.2	1.8
OTHER . . . . .	.2	.1	.3	.3	1.6	1.2	.2	.1	.3	.3	1.6	1.2
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
ANNUAL MILES												
LESS THAN 5,000 . . . . .	167.0	10.4	365.4	29.3	2.2	-	32.2	2.4	67.4	5.8	2.1	-
5,000 TO 9,999 . . . . .	200.8	12.0	1,383.4	85.5	6.9	-	21.9	2.3	140.5	12.4	6.4	.1
10,000 TO 19,999 . . . . .	274.2	13.0	3,412.7	166.3	12.4	-	21.5	2.0	283.1	24.8	13.2	.1
20,000 TO 29,999 . . . . .	59.0	7.4	1,299.4	163.2	22.0	-	9.4	1.8	213.0	40.9	22.6	.2
30,000 TO 49,999 . . . . .	26.1	4.6	916.2	162.3	35.1	1.2	7.2	.7	258.7	25.6	36.1	.5
50,000 TO 74,999 . . . . .	7.7	2.1	432.6	111.3	56.2	1.5	4.2	.5	244.5	32.0	58.6	1.0
75,000 OR MORE . . . . .	7.7	.7	906.7	75.9	117.9	-	7.7	.7	906.7	75.9	117.9	-
RANGE OF OPERATION												
LOCAL . . . . .	644.6	8.1	6,311.9	193.2	9.8	-	69.6	3.4	706.9	47.0	10.2	.3
SHORT RANGE (200 MILES OR LESS) . . . . .	55.4	6.5	1,223.6	142.0	22.1	1.5	16.7	1.5	571.7	49.8	34.1	1.8
LONG RANGE (MORE THAN 200 MILES) . . . . .	14.5	2.7	957.0	111.6	65.8	7.3	8.5	.8	787.3	70.8	92.7	.8
OFF-THE-ROAD . . . . .	27.5	4.6	222.2	53.5	8.1	1.2	9.0	1.8	46.7	9.0	5.2	.5
NOT REPORTED . . . . .	.6	.2	2.2	1.6	3.8	2.4	.2	.1	1.4	1.4	6.4	5.1
BASE OF OPERATION												
PERCENTAGE OF MILES TRAVELED IN BASE-OF-OPERATION STATE <sup>1</sup>												
LESS THAN 25 PERCENT . . . . .	19.9	3.8	827.6	121.7	41.5	6.1	6.0	.6	582.2	66.0	97.0	3.5
25 TO 49 PERCENT . . . . .	10.7	3.1	291.4	80.1	27.2	5.0	2.3	.4	131.4	28.7	57.9	7.4
50 TO 74 PERCENT . . . . .	36.5	5.5	669.6	82.8	18.4	2.0	7.3	.7	365.2	34.9	49.9	-
75 TO 100 PERCENT . . . . .	674.7	7.2	6,926.8	196.0	10.3	-	88.0	3.9	1,033.6	57.9	11.7	.4
NOT REPORTED . . . . .	.8	.2	1.5	1.5	1.9	1.8	.4	.2	1.5	1.5	3.5	3.2
VEHICLE SIZE												
LIGHT . . . . .	645.3	3.4	6,635.6	210.4	10.3	-	14.4	3.1	123.2	43.2	8.5	1.9
MEDIUM . . . . .	36.3	3.3	325.0	31.6	8.9	.4	29.0	2.3	243.5	20.6	8.4	.5
LIGHT-HEAVY . . . . .	27.5	1.3	301.0	21.7	11.0	.6	27.2	1.3	297.3	21.6	10.9	.6
HEAVY-HEAVY . . . . .	33.5	1.4	1,455.3	80.9	43.4	1.7	33.4	1.4	1,449.9	80.9	43.4	1.7

SEE FOOTNOTES AT END OF TABLE.



Table 2. Trucks, Truck Miles, and Average Annual Miles: 1977-Con.

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCKS AND TRUCK MILES <sup>1</sup>						TRUCKS AND TRUCK MILES, EXCLUDING PICKUPS, PANELS, AND WALK-INS <sup>1</sup>					
	TRUCKS (THOU-SANDS)	STANDARD ERROR (THOU-SANDS)	TRUCK MILES (MIL-LIONS)	STANDARD ERROR (MIL-LIONS)	AVER-AGE MILES PER TRUCK (THOU-SANDS)	STAN-DARD ERROR (THOU-SANDS)	TRUCKS (THOU-SANDS)	STAN-DARD ERROR (THOU-SANDS)	TRUCK MILES (MIL-LIONS)	STAN-DARD ERROR (MIL-LIONS)	AVER-AGE MILES PER TRUCK (THOU-SANDS)	STAN-DARD ERROR (THOU-SANDS)
GROSS WEIGHT												
6,000 OR LESS . . . . .	570.1	8.8	5,705.8	211.4	10.0	-	4.1	1.7	54.6	32.3	13.4	3.8
6,001 TO 10,000 . . . . .	75.2	8.3	929.8	133.9	12.4	1.2	10.4	2.6	68.6	28.7	6.6	1.9
10,001 TO 14,000 . . . . .	17.9	3.1	145.4	27.4	8.1	.5	12.0	2.1	85.6	14.1	7.1	.7
14,001 TO 16,000 . . . . .	7.6	.7	77.9	11.1	10.2	1.1	6.9	.7	65.7	10.2	9.5	1.1
16,001 TO 19,500 . . . . .	10.8	.9	101.8	12.3	9.4	.9	10.1	.8	92.2	11.9	9.1	.9
19,501 TO 26,000 . . . . .	27.5	1.3	301.0	21.7	11.0	.6	27.2	1.3	297.3	21.6	10.9	.6
26,001 TO 33,000 . . . . .	10.0	.8	161.3	23.1	16.2	1.7	9.8	.8	155.9	20.8	15.9	1.7
33,001 TO 40,000 . . . . .	2.3	.4	41.5	12.7	17.7	4.4	2.3	.4	41.5	12.7	17.7	4.4
40,001 TO 50,000 . . . . .	4.4	.6	120.4	22.0	27.4	3.6	4.4	.6	120.4	22.0	27.4	3.6
50,001 TO 60,000 . . . . .	3.4	.5	139.9	23.3	40.7	3.4	3.4	.5	139.9	23.3	40.7	3.4
60,001 TO 80,000 . . . . .	12.9	.9	971.5	73.0	75.4	1.8	12.9	.9	971.5	73.0	75.4	1.8
80,001 TO 100,000 . . . . .	.1	.1	13.7	12.2	93.4	49.4	.1	.1	13.7	12.2	93.4	49.4
100,001 TO 130,000 . . . . .	4.4	.2	7.0	3.7	19.0	5.3	.4	.2	7.0	3.7	19.0	5.3
130,001 AND OVER . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
YEAR MODEL												
1978 . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
1977 . . . . .	44.6	6.6	643.0	126.2	14.4	1.9	1.8	.4	43.7	13.4	24.9	5.7
1976 . . . . .	64.8	7.8	1,112.9	134.2	17.2	.9	6.7	1.3	274.6	42.0	40.9	4.7
1975 . . . . .	35.5	5.8	618.4	92.3	17.4	1.5	5.3	.6	223.6	37.5	41.8	5.1
1974 . . . . .	63.9	7.6	1,087.0	117.1	17.0	1.0	8.9	.8	397.6	45.4	44.9	3.3
1973 . . . . .	66.3	7.7	1,175.3	148.4	17.7	1.3	12.6	1.8	343.9	41.3	27.4	2.9
1972 . . . . .	85.2	8.9	943.3	101.0	11.1	.2	7.3	1.3	170.3	22.8	23.3	3.9
1971 . . . . .	54.4	7.2	632.6	87.2	11.6	.9	6.8	1.3	131.7	21.1	19.4	3.5
1970 . . . . .	49.5	6.9	552.3	88.6	11.2	1.2	6.4	1.3	128.1	34.9	19.9	2.5
1969 . . . . .	70.6	8.2	621.6	84.0	8.8	.9	8.2	1.7	99.3	17.0	12.2	2.0
1968 . . . . .	37.7	6.0	333.1	74.8	8.8	1.5	6.5	1.3	72.0	13.2	11.1	1.8
1967 . . . . .	25.0	4.8	182.8	40.8	7.3	.9	3.8	.5	44.5	9.8	11.7	2.0
PRE-1967 . . . . .	145.2	8.9	814.6	73.1	5.6	.1	29.9	1.7	184.6	18.9	6.2	.6
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
VEHICLE ACQUISITION												
PURCHASED NEW . . . . .	350.8	13.3	5,108.9	232.5	14.6	.2	51.5	2.7	1,511.5	85.4	29.4	1.4
PURCHASED USED . . . . .	380.8	13.3	3,379.8	186.1	8.9	.1	49.7	3.2	450.6	33.1	9.1	.5
LEASED FROM SOMEONE ELSE . . . . .	5.3	2.0	135.3	32.5	25.6	5.4	1.5	.3	86.6	17.1	56.3	6.8
LEASED TO SOMEONE ELSE . . . . .	1.7	2.1	190.1	27.1	24.7	5.4	5.3	1.3	173.8	24.5	33.1	6.8
NOT REPORTED . . . . .	5.7	2.0	93.0	28.9	16.2	5.1	1.3	.3	65.2	24.7	49.5	14.8
LEASE CHARACTERISTICS <sup>2</sup>												
LEASED WITHOUT DRIVER . . . . .	8.6	2.4	186.5	28.4	21.8	4.5	4.8	1.3	156.5	23.7	32.5	7.3
LEASED WITH DRIVER . . . . .	3.8	1.7	117.4	29.7	31.1	7.2	1.5	.3	83.4	15.3	57.0	-
LESSEE:												
PRIVATE . . . . .	11.3	2.6	290.7	43.0	25.8	4.1	6.3	1.3	229.8	31.2	36.6	6.6
GOVERNMENT . . . . .	1.2	1.2	4.6	3.6	3.7	1.1	.1	.1	1.1	1.1	15.0	-
LENGTH OF LEASE:												
LESS THAN 30 DAYS . . . . .	2.1	1.2	57.3	5.6	27.2	11.6	2.1	1.2	57.3	5.6	27.2	11.6
30 DAY TO 1 YEAR . . . . .	1.7	1.2	16.7	7.4	9.6	5.4	.5	.2	11.8	6.3	22.9	8.9
1 TO 3 YEARS . . . . .	2.0	1.2	67.4	24.2	34.4	6.7	.8	.2	44.3	7.5	55.0	-
MORE THAN 3 YEARS . . . . .	6.6	2.0	165.4	32.1	25.0	5.5	2.9	.5	129.4	26.1	44.2	5.7
PROVISIONS OF LEASE:												
FINANCING . . . . .	4.6	2.0	69.7	28.4	15.1	2.7	1.1	.3	25.6	8.0	23.3	4.1
MAINTENANCE . . . . .	5.2	2.0	112.2	20.6	21.5	6.4	2.9	1.2	97.8	17.1	33.6	11.7
PROCUREMENT AND SALE . . . . .	1.0	.3	43.4	-	42.3	-	.8	.2	38.4	-	47.7	-
OPERATOR CLASSIFICATION												
NOT FOR HIRE:												
PRIVATE OWNER OR INDIVIDUAL . . . . .	722.7	2.2	7,743.6	214.6	10.7	-	87.8	3.8	1,193.9	68.1	13.6	.5
FOR HIRE INTERSTATE:												
EXEMPT CARRIER . . . . .	1.3	.3	71.0	20.1	53.9	8.6	1.3	.3	71.0	20.1	53.9	8.6
CONTRACT CARRIER . . . . .	1.8	.4	73.3	11.3	40.0	-	1.2	.3	61.1	10.5	52.1	-
COMMON CARRIER . . . . .	8.1	.7	665.3	66.7	81.9	3.3	8.1	.7	664.3	66.7	82.5	3.3
FOR HIRE INTRASTATE:												
LOCAL CARTAGE . . . . .	6.6	1.7	116.7	18.4	17.8	2.4	5.2	1.3	100.4	10.6	19.4	3.2
FOR HIRE DAILY RENTAL . . . . .	.2	.1	21.7	-	99.0	-	.2	.1	21.7	-	99.0	-
NOT REPORTED . . . . .	1.8	1.2	25.3	23.1	14.0	4.0	.4	.2	1.4	1.0	3.9	2.2
PRODUCTS CARRIED												
FARM PRODUCTS . . . . .	109.6	9.0	933.5	97.5	8.5	.2	24.5	2.0	164.7	20.0	6.7	.7
LIVE ANIMALS . . . . .	11.1	3.1	133.6	48.3	12.0	2.4	2.2	.4	20.9	9.8	9.5	2.6
MINING PRODUCTS . . . . .	1.2	1.2	48.0	34.4	29.0	4.2	.7	.2	10.6	8.1	28.9	18.1
LOGS AND OTHER FOREST PRODUCTS . . . . .	10.0	1.5	128.2	29.3	12.8	2.1	7.4	1.7	98.4	19.5	13.2	2.6
PROCESSED FOODS . . . . .	19.5	3.3	417.9	83.5	21.5	2.3	7.9	.7	196.8	25.9	24.9	2.3
TEXTILE MILL PRODUCTS . . . . .	7.8	2.3	197.4	43.8	25.4	4.9	2.9	.5	135.7	28.1	46.3	6.4
BUILDING MATERIALS . . . . .	33.3	4.9	463.2	77.4	13.9	1.3	13.0	1.5	187.6	20.2	14.4	1.4
HOUSEHOLD GOODS . . . . .	4.7	2.0	48.1	24.9	10.2	3.7	4.8	.2	16.2	7.8	20.1	7.6
FURNITURE OR HARDWARE . . . . .	9.6	2.8	229.7	70.2	23.9	5.0	2.6	.4	103.3	23.3	39.2	6.1
PAPER PRODUCTS . . . . .	1.9	1.2	25.2	13.6	13.4	2.1	.7	.2	11.1	4.6	16.9	4.2
CHEMICALS . . . . .	8.0	2.3	110.9	27.3	13.9	3.3	3.3	.5	81.5	20.3	24.7	5.0
PETROLEUM . . . . .	10.5	2.4	183.1	33.5	17.4	2.2	7.1	1.3	156.4	29.4	22.1	1.6
PRIMARY METAL PRODUCTS . . . . .	1.8	1.2	42.4	24.5	23.4	3.6	.7	.2	19.4	8.4	29.8	8.3
FABRICATED METAL PRODUCTS . . . . .	2.9	1.2	62.8	18.5	14.0	1.5	1.8	.4	23.6	6.5	13.4	2.5
MACHINERY, EXCEPT ELECTRICAL . . . . .	2.6	.4	29.5	7.0	11.2	1.9	2.5	.4	25.8	6.3	10.4	1.8
ELECTRICAL MACHINERY . . . . .	12.4	3.6	216.8	69.5	17.5	2.6	.6	.2	16.7	9.7	28.6	13.1
TRANSPORTATION EQUIPMENT . . . . .	9.5	2.8	162.2	58.1	17.0	2.8	3.3	1.2	38.1	11.1	11.6	3.3
SCRAP, REFUSE, OR GARBAGE . . . . .	12.9	2.7	81.7	22.9	6.3	.9	3.6	.5	28.4	5.8	7.9	1.2
MIXED CARGOES . . . . .	28.8	4.6	859.0	86.5	29.8	3.6	8.6	.8	645.5	61.4	75.4	2.5
CRAFTSMAN'S EQUIPMENT . . . . .	42.1	6.5	624.3	120.4	14.8	1.7	4.1	1.7	70.8	34.5	17.1	2.8
SPECIAL EQUIPMENT . . . . .	8.6	2.4	68.9	16.9	8.0	1.0	4.8	1.3	44.0	9.1	9.1	1.3
PERSONAL TRANSPORTATION . . . . .	385.9	13.0	3,590.7	191.5	9.3	-	.4	.2	1.7	1.5	3.8	2.9
OTHER . . . . .	7.2	2.6	85.8	31.0	12.0	1.2	.9	.3	16.7	7.5	19.1	6.5
NOT REPORTED . . . . .	.2	.1	-	-	-	-	.1	.1	-	-	-	-

SEE FOOTNOTES AT END OF TABLE.

TRUCK INVENTORY AND USE SURVEY

Table 2. Trucks, Truck Miles, and Average Annual Miles: 1977-Conn

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCKS AND TRUCK MILES <sup>1</sup>						TRUCKS AND TRUCK MILES, EXCLUDING PICKUPS, PANELS, AND WALK-INS <sup>1</sup>					
	TRUCKS (THOU- SANDS)	STANDARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STANDARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCKS (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STAN- DARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)
HAZARDOUS MATERIALS CARRIED												
HAZARDOUS MATERIALS CARRIED . . . . .	9.7	.8	650.4	67.0	66.8	4.1	9.4	.8	646.0	66.9	68.9	4.1
LESS THAN 25 PERCENT OF TIME . . . . .	5.7	.6	382.3	52.6	66.9	5.5	5.6	.6	380.0	52.6	68.3	5.6
25 TO 49 PERCENT OF TIME . . . . .	.2	.1	23.7	-	107.7	-	.2	.1	23.7	-	107.7	-
50 TO 74 PERCENT OF TIME . . . . .	1.5	.3	179.0	43.1	122.2	11.5	1.5	.3	179.0	43.1	122.2	11.5
75 TO 100 PERCENT OF TIME . . . . .	2.1	.4	64.5	7.2	31.5	-	2.0	.4	62.9	7.0	31.8	-
NO PERCENT REPORTED . . . . .	.3	.1	.9	.6	3.2	1.0	.1	.1	.4	.4	3.1	2.0
NO HAZARDOUS MATERIAL CARRIED . . . . .	616.8	9.8	7,055.3	229.3	11.4	.1	84.9	3.8	1,345.3	67.5	15.8	.5
NOT REPORTED . . . . .	116.0	9.8	1,011.3	109.1	8.7	.1	9.8	1.4	122.6	19.8	12.5	1.8
TRUCK FLEET SIZE <sup>1</sup>												
1 . . . . .	532.8	11.0	5,195.4	194.3	9.8	.1	28.1	2.8	384.1	48.9	13.7	1.7
2 TO 5 . . . . .	124.7	9.4	1,455.7	150.8	11.7	.9	34.3	2.4	379.4	40.6	11.1	1.1
6 TO 19 . . . . .	50.6	5.5	942.6	117.5	18.6	1.5	23.9	1.6	510.1	42.8	21.3	1.1
20 OR MORE . . . . .	34.4	4.4	1,123.3	110.2	32.6	2.7	17.8	1.5	840.3	63.3	47.3	2.9
MILES PER GALLON												
LESS THAN 5 . . . . .	34.1	1.8	1,102.2	65.3	32.3	1.6	33.2	1.8	1,094.2	65.3	32.9	1.6
5 TO 6.9 . . . . .	21.3	1.6	559.4	53.2	26.3	2.5	18.8	1.1	540.6	53.0	28.7	2.3
7 TO 8.9 . . . . .	54.5	6.0	571.0	88.3	10.5	1.2	22.0	2.0	224.1	21.6	10.2	1.1
9 TO 11.9 . . . . .	119.4	10.0	1,266.6	135.1	10.6	.8	16.6	2.5	144.8	36.2	8.7	1.3
12 TO 14.9 . . . . .	196.2	12.1	2,178.2	185.7	11.1	.8	8.0	2.1	66.7	26.9	8.3	2.0
15 TO 19.9 . . . . .	221.3	12.5	2,165.2	173.4	9.8	-	1.4	.3	5.6	1.7	4.0	.8
20 OR MORE . . . . .	61.0	7.6	552.2	90.2	9.1	.8	.3	.1	2.3	1.7	7.8	4.0
NOT REPORTED . . . . .	34.8	5.5	322.2	69.6	9.3	1.2	3.7	.5	35.7	9.4	9.6	2.1
EQUIPMENT TYPE												
TRANSMISSION:												
MANUAL . . . . .	464.5	13.1	5,357.7	208.2	11.5	.2	99.0	3.8	2,043.4	89.9	20.6	.7
AUTOMATIC . . . . .	254.4	13.0	3,135.0	212.5	12.3	-	2.9	1.2	42.7	17.4	14.7	1.2
SEMI-AUTOMATIC . . . . .	1.5	1.2	31.4	23.7	20.7	2.7	.2	.1	8.1	5.6	36.9	13.2
NOT REPORTED . . . . .	22.2	4.6	192.9	49.7	8.7	1.2	1.9	.4	19.7	8.4	10.3	4.0
BRAKING SYSTEM:												
HYDRAULIC . . . . .	584.9	10.4	6,049.7	218.9	10.3	-	67.3	3.9	653.9	51.0	9.7	.3
AIR . . . . .	35.1	2.4	1,440.9	86.1	41.1	2.3	31.2	1.3	1,388.8	79.9	44.5	1.7
OTHER . . . . .	86.6	8.9	890.6	123.6	10.3	.8	3.1	.5	26.1	8.0	8.3	2.2
NOT REPORTED . . . . .	35.9	5.9	335.8	69.2	9.3	1.3	2.4	.4	45.2	16.0	18.7	5.8
ANTI-WHEEL-LOCK DEVICE . . . . .	48.1	6.3	1,093.0	133.2	22.7	1.6	11.0	.9	471.3	47.2	42.9	2.7
POWER STEERING . . . . .	246.9	12.7	3,302.9	203.1	13.4	.1	33.0	2.1	605.6	35.4	18.4	1.1
AIR CONDITIONING . . . . .	137.3	10.7	2,312.1	162.2	16.8	.9	12.4	1.4	842.1	71.3	67.8	6.3
FUEL CONSERVATION EQUIPMENT <sup>2</sup>												
RADIAL TIRES . . . . .	125.9	10.3	2,087.5	172.6	16.6	.9	11.7	1.4	650.5	64.6	55.6	6.0
DRAG REDUCTION DEVICES . . . . .	11.5	3.1	426.2	62.0	37.0	8.3	3.4	.5	357.9	53.6	106.3	4.0
VARIABLE SPEED FAN . . . . .	64.2	7.9	1,021.6	106.6	14.8	1.0	11.2	2.1	435.2	53.9	38.8	6.3
FUEL EFFICIENT ENGINE . . . . .	58.6	7.2	1,188.6	137.0	20.3	1.6	8.6	.8	490.2	53.4	56.7	3.6
AXLE OR DRIVE RATIO CHANGE . . . . .	47.4	4.3	821.8	69.1	17.3	1.2	30.8	1.3	649.9	48.5	21.1	1.3
NOT REPORTED . . . . .	490.8	12.5	4,948.5	208.4	10.1	.1	54.9	3.2	833.6	65.0	15.2	.8
MAINTENANCE <sup>2</sup>												
MAINTENANCE PERFORMED ON--												
ENGINE . . . . .	89.1	7.9	1,479.2	132.4	16.6	.9	23.8	2.0	723.5	49.0	30.5	2.1
TRANSMISSION . . . . .	59.6	6.8	918.9	116.6	15.4	1.3	13.2	1.5	337.5	38.9	25.6	2.2
BRAKING SYSTEM . . . . .	114.7	9.2	1,585.2	133.3	13.8	.9	25.4	2.3	620.6	49.2	24.4	2.0
REAR AXLE AND DIFFERENTIAL . . . . .	34.0	5.0	608.0	84.2	17.9	1.7	9.1	.8	300.7	37.9	33.1	3.0
NONE OF THE ABOVE . . . . .	465.7	12.6	5,104.3	220.8	11.0	.1	51.1	3.0	869.1	70.3	17.0	1.0
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
MAINTENANCE PERFORMED BY--												
SELF OR OWN REPAIR SHOP . . . . .	121.2	9.2	1,720.3	138.1	14.2	.9	26.7	2.0	750.8	54.1	28.1	2.1
TRUCK DEALER . . . . .	51.4	6.6	780.5	100.8	15.2	1.0	10.4	.8	263.1	32.0	25.3	2.3
FACTORY BRANCH . . . . .	3.6	1.7	93.4	21.0	25.8	7.0	1.2	.3	69.3	13.2	59.2	-
LEASING COMPANY . . . . .	.3	.1	1.8	1.5	6.3	3.9	.3	.1	1.8	1.5	6.3	3.9
INDEPENDENT GARAGE . . . . .	102.9	9.2	1,158.1	131.2	11.2	.8	17.4	2.2	245.1	22.9	14.1	1.4
OTHER . . . . .	13.1	3.6	131.3	41.1	10.0	1.5	1.7	1.2	27.2	17.5	16.3	3.5
NOT REPORTED . . . . .	454.8	12.8	4,931.8	219.5	10.8	.1	48.7	2.7	820.5	72.2	16.9	1.1
ENGINE TYPE AND SIZE												
ENGINE:												
GASOLINE . . . . .	716.8	2.0	7,390.6	210.7	10.3	-	80.9	3.9	808.3	53.4	10.0	.3
DIESEL . . . . .	22.6	1.2	1,299.8	80.4	57.4	1.9	22.5	1.2	1,299.2	80.4	57.8	1.9
LPG OR OTHER . . . . .	2.9	1.6	26.5	14.5	9.2	.9	.6	.2	6.4	2.4	10.9	1.2
NOT REPORTED . . . . .	.3	.1	-	-	-	-	.1	.1	-	-	-	-
CYLINDERS:												
4 . . . . .	42.9	6.7	462.2	85.3	10.8	1.2	.4	.2	5.8	3.9	15.9	8.0
6 . . . . .	229.4	12.0	2,825.6	165.3	12.3	.3	32.6	1.8	1,147.2	78.4	35.2	2.0
8 . . . . .	469.4	12.7	5,423.7	230.4	11.6	.1	70.5	3.8	955.8	56.9	13.6	.5
OTHER . . . . .	.1	.1	3.5	3.5	48.0	-	.1	.1	3.5	3.5	48.0	-
NOT REPORTED . . . . .	.8	.2	1.9	.9	2.3	.9	.5	.2	1.6	.9	3.0	1.2
CUBIC INCH DISPLACEMENT:												
GASOLINE ENGINES												
LESS THAN 200 . . . . .	23.6	4.9	228.9	58.2	9.7	1.2	.5	.2	1.6	.7	3.2	.6
200 TO 299 . . . . .	147.6	10.6	1,367.6	139.4	9.3	.8	10.2	1.4	60.6	17.2	5.9	1.0
300 TO 349 . . . . .	143.1	10.7	1,675.7	179.6	11.7	.8	17.5	1.9	181.3	33.2	10.3	1.3
350 TO 399 . . . . .	216.6	12.3	2,560.5	179.2	11.8	.1	28.5	3.0	340.5	35.1	11.9	1.0
400 OR MORE . . . . .	22.3	4.4	310.5	68.3	13.9	1.8	4.8	.6	89.8	16.2	18.9	2.5
NOT REPORTED . . . . .	163.6	10.8	1,247.6	114.7	7.6	.1	19.4	1.6	134.6	12.8	6.9	.5

SEE FOOTNOTES AT END OF TABLE.

Table 2. Trucks, Truck Miles, and Average Annual Miles: 1977--Con.

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCKS AND TRUCK MILES <sup>1</sup>						TRUCKS AND TRUCK MILES, EXCLUDING PICKUPS, PANELS, AND WALK-INS <sup>1</sup>					
	TRUCKS (THOU- SANDS)	STANDARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STANDARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCKS (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STAN- DARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)
ENGINE TYPE AND SIZE--CON. CUBIC INCH DISPLACEMENT--CON.												
DIESEL ENGINES												
LESS THAN 400 . . . . .	2.9	.5	77.6	17.6	27.2	4.4	2.8	.4	77.2	17.6	27.7	4.5
400 TO 599 . . . . .	3.7	.5	298.3	48.1	79.9	6.8	3.7	.5	298.3	48.1	79.9	6.8
600 TO 799 . . . . .	3.9	.5	146.8	20.4	37.8	1.3	3.9	.5	146.8	20.4	37.8	1.3
800 OR MORE . . . . .	7.0	.7	574.4	56.4	81.7	-	7.0	.7	574.4	56.4	81.7	-
NOT REPORTED . . . . .	5.1	.6	202.7	29.4	39.6	3.4	5.1	.6	202.5	29.4	40.1	3.4
OTHER ENGINES												
LESS THAN 400 . . . . .	2.9	1.6	26.5	14.5	9.2	.9	.6	.2	6.4	2.4	10.9	1.2
400 OR MORE . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
TRUCK TYPE AND AXLE ARRANGEMENT												
SINGLE-UNIT TRUCKS:												
2 AXLES . . . . .	713.3	1.3	7,339.8	209.8	10.3	-	74.9	3.9	737.4	52.2	9.9	.3
3 AXLES . . . . .	6.2	.7	74.6	10.8	12.0	1.2	6.2	.7	73.9	10.8	12.0	1.2
NOT REPORTED . . . . .	1.6	.3	16.9	4.9	10.5	2.1	1.6	.3	16.9	4.9	10.5	2.1
TRUCK-TRACTOR COMBINATIONS:												
SINGLE TRAILERS												
3 AXLES . . . . .	1.0	.3	38.7	13.4	37.7	8.4	1.0	.3	38.7	13.4	37.7	8.4
4 AXLES . . . . .	6.9	.7	243.0	37.2	35.3	4.1	6.9	.7	243.0	37.2	35.3	4.1
5 AXLES . . . . .	12.3	.9	962.4	71.5	78.2	1.0	12.3	.9	962.4	71.5	78.2	1.0
6 AXLES . . . . .	.6	.2	28.8	12.3	49.2	11.7	.6	.2	28.8	12.3	49.2	11.7
OTHER . . . . .	.3	.1	5.5	2.9	18.7	2.9	.3	.1	5.5	2.9	18.7	2.9
DOUBLE TRAILERS												
5 AXLES . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
6 AXLES . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
OTHER . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
TRIPLE TRAILERS												
7 AXLES . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
OTHER . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
TRAILER NOT SPECIFIED . . . . .	.4	.2	7.3	4.6	19.9	9.1	.4	.2	7.3	4.6	19.9	9.1
POWERED AXLES:												
1 . . . . .	653.6	8.2	6,938.7	224.1	10.6	-	81.4	3.9	955.4	61.3	11.7	.5
2 . . . . .	73.4	7.4	1,594.3	110.4	21.7	1.6	21.3	1.1	1,110.4	75.2	52.1	2.2
3 . . . . .	1.0	.3	43.4	4.2	45.6	-	1.0	.3	43.4	4.2	45.6	-
4 . . . . .	.1	.1	1.5	1.5	20.0	-	.1	.1	1.5	1.5	20.0	-
NOT REPORTED . . . . .	14.6	3.8	139.1	44.1	9.5	1.5	.3	.1	3.3	3.3	11.3	9.6
CAB TYPE <sup>6</sup>												
CAB FORWARD OF ENGINE . . . . .	3.1	.5	52.2	12.9	16.6	3.3	3.1	.5	52.2	12.9	16.6	3.3
CAB OVER ENGINE . . . . .	13.8	.9	957.5	73.5	69.2	2.4	13.8	.9	957.5	73.5	69.2	2.4
SHORT HOOD CONVENTIONAL . . . . .	18.1	1.5	254.9	24.4	14.1	1.3	18.1	1.5	254.9	24.4	14.1	1.3
MEDIUM HOOD CONVENTIONAL . . . . .	41.8	2.2	558.4	38.4	13.3	.7	41.8	2.2	558.4	38.4	13.3	.7
LONG HOOD CONVENTIONAL . . . . .	21.5	2.5	216.9	30.8	10.1	1.1	21.5	2.5	216.9	30.8	10.1	1.1
OTHER . . . . .	4.5	2.0	62.1	34.3	13.9	4.4	4.5	2.0	62.1	34.3	13.9	4.4
NOT REPORTED . . . . .	1.2	.3	11.9	4.0	10.2	2.3	1.2	.3	11.9	4.0	10.2	2.3
CAB WITH SLEEPER UNIT . . . . .	7.9	.7	636.5	57.6	80.5	-	7.9	.7	636.5	57.6	80.5	-
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS												
TOTAL . . . . .	638.5	3.9	6,603.0	209.8	10.3	-	-	-	-	-	-	-
PICKUPS . . . . .	538.9	10.1	5,316.2	204.0	9.9	-	-	-	-	-	-	-
PANELS OR VANS . . . . .	90.1	9.3	1,159.0	158.7	12.9	1.2	-	-	-	-	-	-
MULTISTOPS OR WALK-INS . . . . .	9.5	2.8	127.8	40.2	13.5	1.5	-	-	-	-	-	-
DRIVING WHEELS:												
4-WHEEL DRIVE . . . . .	52.1	7.3	483.9	80.9	9.3	.8	-	-	-	-	-	-
2-WHEEL DRIVE . . . . .	503.9	11.1	5,479.5	230.6	10.9	-	-	-	-	-	-	-
NOT REPORTED . . . . .	82.5	8.7	639.6	85.1	7.8	-	-	-	-	-	-	-
AXLES ON VEHICLE:												
2 . . . . .	484.9	11.6	5,363.7	226.7	11.1	-	-	-	-	-	-	-
3 . . . . .	.1	.1	.7	.7	9.1	-	-	-	-	-	-	-
NOT REPORTED . . . . .	153.5	11.2	1,238.7	127.0	8.1	-	-	-	-	-	-	-
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:												
SLIDE-IN CAMPER . . . . .	6.1	2.6	40.0	18.9	6.5	1.5	-	-	-	-	-	-
PICKUP SHELL COVER . . . . .	80.0	8.9	781.6	102.0	9.8	.8	-	-	-	-	-	-
CAMPER BODY . . . . .	9.4	3.2	123.1	45.7	13.0	1.7	-	-	-	-	-	-
NOT REPORTED . . . . .	542.9	10.1	5,658.3	225.6	10.4	-	-	-	-	-	-	-

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup>WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

<sup>2</sup>DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

<sup>3</sup>WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

<sup>4</sup>BECAUSE SOME "LIGHT" TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (E.G., DATA ON POWER ASSISTED BRAKES, DISC BRAKES, VACUUM-HYDRAULIC, ETC.).

<sup>5</sup>DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>6</sup>PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.



Table 3 Trucks by Major Use: 1977  
(THOUSANDS)

34-8 NORTH CAROLINA

VEHICULAR AND OPERATIONAL CHARACTERISTICS	MAJOR USE																NOT IN USE	NOT REPORTED
	TOTAL TRUCKS	STANDARD ERROR	AGRI-CULTURE	FOREST-ING	MINING-QUARRY-ING	CON-STRUC-TION	MANU-FAC-TURING	WHOLE-SALE-TRADE	RETAIL-TRADE	TRANS-PORTA-TION	FOR HIRE	UTILI-TIES	SER-VICES	DAILY RENTAL	PERSON-AL TRANSPORTATION	OTHER		
TOTAL TRUCKS	742.6	-	146.6	9.7	1.5	42.2	11.7	26.7	26.4	12.6	17.1	39.7	402.6	2.4	1.1	1.1	-	
STANDARD ERROR	-	-	10.3	2.4	1.2	5.6	2.4	3.9	4.7	1.4	4.0	5.9	12.9	1.2	0.3	0.3	-	
BODY TYPE																		
PICKUP	538.9	10.1	114.1	2.4	1.2	26.9	2.5	6.0	13.0	-	4.8	20.5	345.6	1.4	0.6	0.6	-	
PANEL OR VAN	90.1	9.3	1.2	1.2	-	2.5	1.2	4.1	5.0	1.2	7.1	11.6	55.1	-	-	-	-	
MULTISTOP OR WALK-IN	9.5	2.8	1.1	-	-	-	1.2	4.8	1.4	0.7	-	-	1.2	-	-	-	-	
PLATFORM WITH ADDED DEVICES	10.4	1.4	4.9	0.4	0.1	2.0	0.4	0.3	1.6	0.7	-	-	0.1	-	-	-	-	
POWER PLATFORM	32.1	3.1	26.1	2.2	-	2.2	1.5	1.0	2.3	0.4	0.5	0.9	0.5	0.1	0.4	0.4	-	
CATTLE RACK	1.7	1.7	1.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
INSULATED NONREFRIGERATED VAN	1.1	1.1	1.1	-	-	-	0.1	0.5	0.1	0.2	-	-	-	-	-	-	-	
INSULATED REFRIGERATED VAN	2.9	2.9	0.1	-	-	0.1	2.3	0.1	0.1	0.4	-	-	-	-	-	-	-	
FURNITURE VAN	3.0	3.0	0.5	-	-	0.1	1.0	0.4	0.3	1.1	-	-	-	-	-	-	-	
OPEN TOP VAN	1.1	1.1	0.1	-	-	-	0.1	0.1	-	-	-	-	-	-	-	-	-	
OTHER ENCLOSED VANS	15.4	1.0	0.2	0.1	-	0.4	2.8	2.7	0.7	7.8	0.2	0.2	0.1	0.1	0.1	0.1	-	
BEVERAGE	3.1	3.1	0.6	-	-	0.2	0.2	0.1	0.2	-	-	-	-	-	-	-	-	
UTILITY	5.5	2.1	-	-	-	0.2	-	-	-	-	-	-	-	-	-	-	-	
WINCH OR CRANE	2.8	2.8	0.2	0.2	-	0.1	-	-	0.1	-	-	-	-	-	-	-	-	
WRECKER	3.0	3.0	0.2	0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	
POLE OR LOGGING	0.1	0.1	0.2	0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	
AUTO TRANSPORT	0.1	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
BOAT TRANSPORT	0.1	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MORTUARY CARRIER	0.1	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
GARBAGE HAULER	0.1	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
FRONT LOADER	0.1	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
REAR LOADER	0.1	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
ROLL OFF	0.1	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
NOT SPECIFIED	0.1	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
RUMP	10.9	0.9	2.7	0.6	0.3	5.4	0.1	-	0.3	-	0.4	0.2	0.1	0.2	0.1	0.1	-	
TANK FOR LIQUIDS	6.8	0.8	0.4	-	-	0.4	0.1	1.6	3.2	0.4	0.4	0.2	0.2	0.2	0.2	0.2	-	
TANK FOR GASES	0.4	0.4	0.4	-	-	-	-	-	0.1	-	-	-	-	-	-	-	-	
CONCRETE MIXER	0.1	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
FRONT DISCHARGER	0.1	0.1	-	-	-	0.1	0.3	-	-	-	-	-	-	-	-	-	-	
REAR DISCHARGER	0.1	0.1	-	-	-	0.1	0.1	-	0.1	-	-	-	-	-	-	-	-	
NOT SPECIFIED	0.1	0.1	-	-	-	0.1	0.1	-	-	-	-	-	-	-	-	-	-	
OTHER	0.2	0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
NOT REPORTED	0.2	0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
ANNUAL MILES																		
LESS THAN 5,000	167.0	10.4	44.5	1.0	0.1	3.9	1.1	1.2	2.7	0.7	0.2	12.3	97.3	1.0	1.1	1.1	-	
5,000 TO 9,999	208.8	12.0	45.4	2.1	0.2	8.5	1.4	3.9	6.0	0.9	0.5	10.3	117.9	1.1	0.1	0.1	-	
10,000 TO 19,999	258.0	13.0	62.2	4.9	1.2	20.2	1.5	9.6	10.9	2.9	0.8	14.9	153.5	1.2	0.1	0.1	-	
20,000 TO 29,999	7.1	7.1	0.2	0.1	-	0.3	2.0	5.4	6.5	0.7	1.3	4.2	24.6	0.1	0.1	0.1	-	
30,000 TO 49,999	26.1	4.6	1.7	0.6	-	3.3	0.9	3.1	1.7	1.2	2.6	1.7	9.3	0.1	0.1	0.1	-	
50,000 TO 74,999	7.7	2.1	0.1	0.4	-	1.7	2.5	0.9	0.1	1.3	-	1.2	0.1	0.1	0.1	0.1	-	
75,000 OR MORE	7.7	0.7	0.2	0.1	-	1.0	1.0	0.9	0.1	5.1	-	-	-	-	-	-	-	
RANGE OF OPERATION																		
LOCAL	644.6	8.1	128.9	8.2	1.4	30.6	8.5	19.9	23.1	5.0	12.7	33.1	370.4	2.0	0.7	0.7	-	
SHORT RANGE (200 MILES OR LESS)	55.4	6.5	3.6	1.2	-	5.3	1.9	4.8	4.7	2.2	4.3	5.3	21.8	0.3	-	-	-	
LONG RANGE (MORE THAN 200 MILES)	14.5	2.7	13.1	0.4	-	1.4	1.2	2.1	0.4	5.4	0.1	0.1	3.7	0.1	-	-	-	
OFF-THE-ROAD	21.5	4.6	0.1	0.4	0.1	4.9	0.1	-	0.1	-	-	1.2	6.6	0.1	0.4	0.4	-	
NOT REPORTED	0.6	0.6	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
BASE OF OPERATION																		
PERCENTAGE OF MILES TRAVELED IN																		
BASE-OF-OPERATION STATE	19.9	3.8	1.5	0.2	-	0.1	0.4	0.5	0.1	4.4	-	2.3	10.2	0.1	-	-	-	
LESS THAN 25 PERCENT	10.7	3.1	0.3	-	-	-	0.3	1.6	0.3	0.9	-	0.1	7.2	-	-	-	-	
25 TO 49 PERCENT	36.5	5.5	4.8	0.4	-	0.5	1.2	1.3	0.4	2.4	-	2.7	22.4	0.1	0.6	0.6	-	
50 TO 74 PERCENT	674.7	7.2	139.9	9.1	1.5	41.5	9.8	23.2	27.6	5.0	16.9	34.6	362.7	0.1	0.6	0.6	-	
75 TO 100 PERCENT	0.8	0.8	0.1	0.1	-	0.1	0.1	0.1	0.1	0.1	-	0.1	0.1	-	-	-	-	
NOT REPORTED	0.8	0.8	0.1	0.1	-	0.1	0.1	0.1	0.1	0.1	-	0.1	0.1	-	-	-	-	

SEE FOOTNOTES AT END OF TABLE.

TRUCK INVENTORY AND USE SURVEY

Table 3. Trucks by Major Use: 1977 - Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	MAJOR USE											NOT IN USE	NOT REPORTED
			AGRI-CULTURE	FOREST-LUMBERING	MINING QUARRYING	CON-STRUCTION	MANU-FAC-TURING	WHOLE-TRADE	RETAIL TRADE	FOR HIRE TRANSPORTATION	UTILI-TIES	SER-VICES	DAILY RENTAL	PERSON-AL TRANSPORTATION	OTHER
VEHICLE SIZE															
LIGHT . . . . .	645.3	3.4	118.9	4.8	1.2	30.9	3.7	13.8	20.5	1.2	14.2	32.8	-	401.0	1.5
MEDIUM . . . . .	36.3	1.3	14.1	1.1	-	2.9	3.1	5.0	3.0	1.0	1.2	1.5	-	1.6	.5
LIGHT-HEAVY . . . . .	27.5	1.3	9.8	1.8	.1	3.2	1.0	5.0	3.0	1.0	1.1	4.5	.1	.1	.1
HEAVY-HEAVY . . . . .	35.5	1.4	3.8	2.1	.2	5.1	3.9	4.6	2.3	9.7	1.6	.8	.1	-	.1
GROSS WEIGHT															
6,000 OR LESS . . . . .	570.1	8.8	98.7	2.5	1.2	18.9	3.5	6.2	15.4	1.2	10.5	25.8	-	384.3	1.4
10,001 TO 14,000 . . . . .	75.2	8.3	20.2	2.3	.1	12.0	2.2	7.6	5.0	.1	1.5	3.6	-	16.7	.4
14,001 TO 18,000 . . . . .	17.9	3.1	7.0	.3	-	.7	2.0	.7	.7	.5	.4	.7	-	1.4	.1
18,001 TO 22,000 . . . . .	7.6	1.7	3.4	.1	-	.7	.3	.8	.7	.4	.3	.4	-	.1	.1
22,001 TO 26,000 . . . . .	10.8	1.9	3.7	.7	-	1.2	.8	1.8	1.3	.4	1.3	.4	-	.1	.1
26,001 TO 30,000 . . . . .	10.5	1.8	2.9	1.3	.1	3.2	1.0	5.0	1.2	.8	1.1	1.5	.1	-	.1
30,001 TO 34,000 . . . . .	2.3	.4	2.5	.4	-	1.5	.2	2.1	1.2	.4	.3	.5	-	-	.2
34,001 TO 38,000 . . . . .	4.4	.6	3.1	.1	-	1.3	.4	.4	.1	1.2	.1	.2	.1	-	.1
38,001 TO 42,000 . . . . .	3.4	.5	.3	.1	-	.8	.7	.3	.1	1.0	.1	-	-	-	-
42,001 TO 46,000 . . . . .	12.9	.9	.4	1.1	.1	.7	1.5	1.5	.9	6.2	.1	.1	.1	-	-
46,001 TO 50,000 . . . . .	.4	.2	-	-	-	.4	-	.1	-	.1	-	-	-	-	-
50,001 AND OVER . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
YEAR MODEL															
1978 . . . . .	44.6	6.6	6.9	.1	-	5.0	.1	.4	.4	.2	-	2.6	-	28.8	1.1
1977 . . . . .	64.8	7.8	10.4	.2	-	3.7	.4	1.8	3.7	1.2	.4	1.5	.1	39.2	1.2
1976 . . . . .	35.5	5.8	3.9	.3	-	4.3	1.9	1.7	2.0	1.1	-	1.5	-	24.2	.1
1975 . . . . .	63.3	7.7	12.9	1.5	.1	4.8	1.9	1.5	2.9	1.8	4.9	2.6	-	30.2	.1
1974 . . . . .	85.2	8.9	13.6	1.5	1.2	5.8	1.7	2.3	3.5	1.7	3.6	2.3	.1	27.9	.1
1973 . . . . .	85.2	8.9	13.6	1.5	1.2	5.8	1.7	2.3	3.5	1.7	3.6	2.3	.1	27.9	.1
1972 . . . . .	54.4	7.2	9.0	.1	.1	3.1	1.7	2.1	2.8	2.0	1.4	3.9	-	30.0	.1
1971 . . . . .	49.5	6.9	12.6	.1	.1	2.9	1.5	2.1	.8	1.0	1.4	3.7	-	23.2	-
1970 . . . . .	70.6	8.2	11.4	2.8	.1	6.6	1.5	1.1	2.0	.7	2.7	4.8	-	38.0	-
1969 . . . . .	37.7	6.0	8.5	.2	-	1.0	1.7	1.7	1.7	.5	1.2	2.7	-	18.6	.1
1968 . . . . .	145.2	8.9	38.6	3.1	.1	4.8	1.2	3.3	1.3	.1	.2	9.4	.1	15.7	1.0
PRE-1967 . . . . .	-	-	-	-	-	-	-	-	1.0	1.2	-	-	-	78.7	-
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VEHICLE ACQUISITION															
PURCHASED NEW . . . . .	350.8	13.3	61.8	3.1	1.3	24.2	6.9	17.5	24.7	9.8	16.2	23.6	.2	159.9	1.4
PURCHASED USED . . . . .	380.8	13.3	81.9	6.1	.2	17.7	4.5	8.4	3.7	1.9	.9	15.9	-	23.3	1.0
LEASED FROM SOMEONE ELSE . . . . .	5.3	2.0	1.3	.1	-	1.1	1.2	.7	.3	.7	.1	.3	.1	1.2	-
LEASED TO SOMEONE ELSE . . . . .	7.7	2.0	1.5	.1	-	1.7	1.0	.7	.1	.4	-	.2	-	2.9	-
NOT REPORTED . . . . .	5.7	2.0	1.6	.1	-	.1	.1	.1	.1	-	-	.2	-	-	.1
LEASE CHARACTERISTICS <sup>1</sup>															
LEASED WITHOUT DRIVER . . . . .	8.6	2.4	1.5	-	-	1.7	1.0	1.0	.4	.3	.1	.3	.1	2.3	-
LEASED WITH DRIVER . . . . .	3.8	1.7	1.2	-	-	.1	.1	.1	-	1.0	.1	-	-	1.2	-
LESSEE . . . . .	11.3	2.6	2.7	-	-	1.9	1.2	1.1	.4	1.2	.1	.3	.1	2.3	-
PRIVATE . . . . .	1.2	1.2	-	-	-	-	-	-	-	-	-	-	-	1.2	-
COMMERCIAL . . . . .	2.1	1.2	.1	-	-	1.3	.1	.1	-	.4	-	-	.1	-	-
LENGTH OF LEASE . . . . .	1.7	1.2	.1	-	-	-	.1	.1	-	.2	-	-	-	1.2	-
LESS THAN 30 DAYS . . . . .	1.7	1.2	.1	-	-	-	.1	.1	-	.2	-	-	-	1.2	-
30 DAYS TO 1 YEAR . . . . .	2.0	1.2	.1	-	-	.1	.1	.2	.1	.2	.1	.1	.2	1.2	-
1 TO 3 YEARS . . . . .	6.6	2.0	2.5	-	-	.4	.8	.7	.3	.4	.1	.2	.1	1.2	-
MORE THAN 3 YEARS . . . . .	4.6	2.0	1.5	-	-	.3	.1	.2	.1	.1	-	.1	.1	1.2	-
PROFITABILITY OF LEASE . . . . .	5.2	2.0	1.5	-	-	1.2	.9	.3	.1	.2	.1	.1	.1	1.2	-
MAINTENANCE . . . . .	1.0	.3	-	-	-	.1	.2	.4	.1	.2	.1	.1	.1	1.2	-
PROCUREMENT AND SALE . . . . .	-	-	-	-	-	.1	.2	.4	.1	.2	.1	.1	.1	1.2	-

SEE FOOTNOTES AT END OF TABLE.



Table 3 Trucks by Major Use: 1977 - Con  
(THOUSANDS)

34-10 NORTH CAROLINA

VEHICULAR AND OPERATIONAL CHARACTERISTICS	MAJOR USE																
	TOTAL	STANDARD ERROR	AGRI-CULTURE	FOREST-YARDING AND QUARRIES	MINING	CON-STRUC-TION	MANU-FAC-TURING	WHOLE-SALE TRADE	RETAIL TRADE	TRAN-SPOR-TATION	UTILI-TIES	SER-VICES	DAILY RENTAL	PERSON-AL TRANS-PORTA-TION	OTHER	NOT IN USE	NOT REPORTED
OPERATOR CLASSIFICATION																	
NOT FOR HIRE:																	
PRIVATE OWNER OR INDIVIDUAL	722.7	2.2	145.4	9.2	1.5	40.4	11.4	26.4	26.9	1.4	17.0	38.6	-	401.4	2.1	.9	-
FURLOUSE AND TRACTOR:																	
CONTRACT CARRIER	1.3	.3	.2	.1	-	.1	-	-	.1	.7	-	.1	-	-	.1	-	-
COMMON CARRIER	8.1	.7	.1	-	-	.1	-	.2	.1	7.6	.1	.1	-	-	-	-	-
FOR HIRE INTRASTATE:																	
LOCAL CARTAGE	6.6	1.7	.5	.4	-	1.5	.2	.1	.2	1.3	-	.8	.2	1.2	.2	-	-
FOR INTERSTATE RENTAL:	2.1	.3	.4	-	-	-	-	-	-	-	-	-	.1	-	-	.2	-
NOT REPORTED	1.8	1.2							1.2								
PRODUCTS CARRIED																	
FARM PRODUCTS:	109.6	9.0	102.2	-	-	-	.1	.7	1.3	.4	-	-	.1	4.8	-	.1	-
LIVE ANIMALS:	11.1	3.1	7.4	-	-	-	-	-	.1	.1	-	-	-	3.6	-	-	-
MINING PRODUCTS:	1.5	1.2	-	-	1.4	-	-	.1	-	.1	-	-	-	.1	-	.1	-
LOGS AND OTHER FOREST PRODUCTS	10.0	2.4	3.0	6.6	-	.1	.1	12.6	2.2	.7	.1	.1	-	-	-	-	-
PROCESSED FOODS:	19.5	3.3	4.0	-	-	-	3.6	1.5	1.2	.7	-	1.4	-	-	-	-	-
TEXTILE MILL PRODUCTS:	7.8	2.3	-	-	-	-	3.9	1.3	1.2	.2	.2	.1	-	2.4	-	-	-
BUILDING MATERIALS:	33.3	4.9	1.4	.7	.1	25.6	.9	.5	1.2	.7	.1	.2	-	2.7	-	-	-
FURNITURE:	9.7	2.0	-	-	-	-	2.1	.5	5.0	.7	.1	.1	-	1.2	-	-	-
HOUSEHOLD GOODS:	9.7	2.0	-	-	-	-	2.1	.5	5.0	.7	.1	.1	-	1.2	-	-	-
PAPER PRODUCTS:	1.9	1.2	-	-	-	-	1.5	.1	-	-	-	-	-	-	.1	-	-
CHEMICALS:	8.0	2.3	2.5	-	-	1.2	.4	.4	1.0	.2	.3	.4	2.3	-	-	-	-
PETROLEUM:	10.5	2.4	-	-	-	1.1	.7	.3	.3	.1	-	.1	-	1.2	-	-	-
PAINTS AND ALL PRODUCTS:	3.8	1.2	-	-	-	1.1	.1	.4	1.2	-	.4	.1	-	-	-	-	-
PRIMARY METAL PRODUCTS	2.9	1.4	.5	-	-	1.0	.1	.2	.4	-	3.8	-	-	-	.1	-	-
MACHINERY EXCEPT ELECTRICAL	12.4	3.6	-	-	.1	2.4	.1	2.5	1.4	1.2	-	2.4	-	1.4	.2	-	-
ELECTRICAL MACHINERY:	9.5	2.8	-	-	-	.6	3.3	.1	1.3	.2	.2	.1	-	7.0	.1	.1	-
TRANSPORTATION EQUIPMENT:	12.9	2.7	1.2	-	-	.1	1.2	.5	2.9	.7	.1	2.3	.1	6.2	-	-	-
SCRAP, REFUSE, OR GARBAGE:	28.8	4.6	5.1	-	-	.6	3.3	.1	1.1	.1	.1	.1	-	7.4	-	.1	-
MIXED CARGOES:	4.1	2.3	1.2	.1	-	5.1	1.2	.1	2.4	-	11.1	14.5	-	7.4	-	.1	-
HAZARDOUS MATERIALS:	38.9	9.8	14.8	2.3	1.5	3.6	.1	.1	.1	-	.8	7.0	-	363.4	.2	.3	-
SPECIAL EQUIPMENT:	7.2	2.6	.1	-	-	3.5	.1	.1	.1	.2	-	1.4	-	1.2	1.7	.2	-
PERSONAL TRANSPORTATION:	7.2	2.6	.1	-	-	.1	.1	.1	.1	.2	-	1.4	-	1.2	1.7	.2	-
OTHER:	7.2	2.6	.1	-	-	.1	.1	.1	.1	.2	-	1.4	-	1.2	1.7	.2	-
NOT REPORTED	7.2	2.6	.1	-	-	.1	.1	.1	.1	.2	-	1.4	-	1.2	1.7	.2	-
HAZARDOUS MATERIALS CARRIED																	
HAZARDOUS MATERIALS CARRIED:	9.7	.8	.1	.1	-	-	.4	1.2	1.5	6.2	.1	-	-	.1	-	-	-
LESS THAN 25 PERCENT OF TIME:	5.7	.6	.1	-	-	.4	-	.2	.2	.1	4.8	.1	-	-	-	-	-
25 TO 49 PERCENT OF TIME:	1.2	.1	-	-	-	-	-	.1	.1	.1	.1	-	-	-	-	-	-
50 TO 74 PERCENT OF TIME:	1.5	.3	-	-	-	-	-	.2	.1	.1	.1	-	-	-	-	-	-
75 TO 100 PERCENT OF TIME:	2.1	.4	-	-	-	-	-	.7	1.2	.1	.1	.1	-	-	-	-	-
NO HAZARDOUS MATERIAL CARRIED:	61.8	9.8	118.5	8.9	1.5	39.1	11.1	22.2	24.1	6.1	16.7	35.3	.2	330.1	2.2	.5	-
NOT REPORTED	116.0	9.8	27.9	.7	-	-	3.0	3.4	2.7	.4	.3	.3	4.4	-	72.2	.2	.6
TRUCK FLEET SIZE <sup>1</sup>																	
1 TO 5:	532.8	11.0	97.9	4.2	1.2	13.2	9	5.8	11.5	1.8	2.5	11.6	-	379.5	1.9	.9	-
6 TO 19:	124.7	9.4	40.7	3.1	1.1	19.6	6.0	9.0	6.0	2.0	1.7	14.4	.1	21.8	.3	.1	-
20 OR MORE:	39.4	5.5	6.6	2.4	.1	4.4	3.1	7.9	10.1	1.8	3.8	9.7	.1	1.2	.1	.1	-
NOT REPORTED	39.4	5.5	6.6	2.4	.1	4.4	3.1	7.9	10.1	1.8	3.8	9.7	.1	1.2	.1	.1	-
MILES PER GALLON																	
LESS THAN 5:	34.1	1.8	5.4	2.2	.2	3.7	3.0	5.8	3.3	7.2	1.3	1.6	.1	.1	.2	-	-
5 TO 9.9:	21.3	1.6	3.2	1.2	.1	2.4	1.8	3.4	2.2	3.2	1.6	1.6	.1	1.2	.2	-	-
10 TO 14.9:	54.5	6.0	17.8	2.0	.1	4.4	3.6	6.2	2.5	.7	1.9	2.7	.1	1.2	.1	.1	-
15 TO 19.9:	10.3	1.0	5.9	2.8	1.2	1.9	2.5	7.4	3.3	.4	2.9	12.7	-	139.6	1.3	.1	-
20 OR MORE:	221.3	12.5	39.7	.1	-	10.7	1.2	4.6	3.7	1.2	1.2	1.2	-	150.0	.3	.1	-
NOT REPORTED	61.0	7.6	2.9	-	-	1.2	.3	1.2	4.9	-	-	-	-	45.6	.1	.7	-
NOT REPORTED	34.8	5.5	2.9	-	-	1.6	.3	.3	4.9	-	-	-	-	23.2	.1	.7	-

SEE FOOTNOTES AT END OF TABLE.

TRUCK INVENTORY AND USE SURVEY

Table 3. Trucks by Major Use: 1977 - Cont.

(THOUSANDS)	VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	MAJOR USE															
				EQUIPMENT TYPE	AGRI- CULTURE	FOREST- LUMBER- ING	MINING AND QUARRY- ING	CON- STRUC- TION	MANU- FAC- TURING	WHOLE- SALE TRADE	RETAIL TRADE	FOR HIRE TRAN- SPORTA- TION	UTILI- TIES	SER- VICES	DAILY RENTAL	PERSON- AL TRAN- SPORTA- TION	OTHER	NOT IN USE	NOT RE- PORTED
TRANSMISSION	MANUAL	464.5	13.1	95.6	9.4	.3	30.0	9.0	21.4	21.0	12.4	7.8	31.2	.1	224.6	1.2	.6	-	
	SEMI-AUTOMATIC	254.4	13.0	46.3	.1	1.2	12.0	1.4	5.2	6.1	.1	9.3	8.4	-	163.0	1.2	-	-	
	NOT REPORTED	21.5	1.2	1.2	.1	-	-	-	-	-	-	-	-	-	14.9	-	.5	-	
	BRKING SYSTEM	584.9	10.4	111.5	7.0	1.4	33.5	5.2	21.8	21.2	2.9	16.7	35.3	.1	325.8	2.1	.5	-	
	AIR	35.1	2.4	3.4	2.2	.1	4.6	4.0	3.3	1.9	9.4	.4	1.5	.1	3.7	.2	.1	-	
	OTHER REPORTED	86.6	8.9	25.5	.2	-	1.5	1.2	.4	1.4	.1	-	2.8	.1	53.4	.1	-	-	
	ANTI-WHEEL-LOCK DEVICE <sup>2</sup>	38.9	5.3	6.1	.4	-	2.5	1.4	1.2	3.8	.1	-	.1	-	19.8	.1	.5	-	
	POWER STEERING <sup>2</sup>	246.9	12.7	46.7	2.1	1.4	23.6	2.4	11.2	12.1	2.8	.4	2.6	.1	134.8	.1	-	-	
	AIR CONDITIONING <sup>2</sup>	137.3	10.7	21.9	.6	1.2	7.5	2.1	2.8	5.1	4.8	.5	2.0	.1	89.0	.3	-	-	
	FUEL CONSERVATION EQUIPMENT <sup>2</sup>	125.9	10.3	18.3	.4	-	3.8	1.7	6.4	1.7	5.3	.2	4.3	.1	83.7	-	-	-	
	RADIAL TIRES	11.5	3.1	1.2	.1	-	1.2	.2	.4	.4	2.5	.1	.1	.1	51.8	-	-	-	
MAINTENANCE <sup>1</sup>	DRAG REDUCTION DEVICES	69.2	7.9	18.7	1.2	-	6.6	1.8	2.4	.4	2.6	1.4	5.3	.1	28.5	.1	-	-	
	VARIABLE SPEED FAN	58.6	7.2	10.8	1.7	-	6.8	.9	4.8	.4	3.0	.1	3.3	.1	8.6	1.2	-	-	
	AXLE OR DRIVE RATIO CHANGE	490.8	12.5	91.3	6.2	1.4	23.8	6.3	12.1	23.3	5.5	14.4	28.0	.1	276.6	1.1	1.0	-	
	NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	MAINTENANCE PERFORMED ON--	89.1	7.9	17.8	2.8	-	3.7	2.9	6.3	3.5	4.3	1.8	8.6	.1	36.9	.4	.1	-	
	ENGINE	134.7	9.2	22.1	1.5	.2	6.8	1.4	10.4	4.7	3.0	6.6	11.5	.1	46.0	.4	.1	-	
	BRKING SYSTEM	34.0	5.0	5.5	2.3	.1	1.3	.9	3.2	7.0	5.5	7.4	21.5	.1	15.0	1.7	.3	-	
	REAR AXLE AND DIFFERENTIAL	465.7	12.6	88.2	4.3	.1	31.8	7.0	8.8	15.5	-	-	-	-	273.4	-	-	-	
	NONE OF THE ABOVE	121.2	9.2	24.5	2.9	.2	7.6	1.5	4.6	2.4	4.9	6.9	11.4	.1	53.6	.3	.1	-	
	MAINTENANCE PERFORMED BY--	51.4	6.6	10.9	.4	1.2	2.8	2.2	3.8	3.8	1.0	1.7	.2	.1	23.3	.1	-	-	
	TRUCK DEALER	3.6	1.7	2.3	-	-	.2	.4	.3	.1	.2	-	-	-	.1	-	-	-	
ENGINE TYPE AND SIZE	FACTORY BRANCH	102.9	9.2	27.9	2.1	-	5.3	1.2	10.1	4.9	1.0	1.4	7.3	.1	41.4	.1	.1	-	
	INDEPENDENT GARAGE	13.1	3.6	2.6	.4	.1	1.2	.1	7.9	17.1	5.9	6.0	19.7	.1	279.9	1.9	1.0	-	
	OTHER	454.8	12.8	78.7	4.4	-	25.6	6.5	17.1	17.1	-	-	-	-	-	-	-	-	
	NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	ENGINE:	716.8	2.0	145.5	8.1	1.4	39.5	8.5	24.3	26.6	4.4	16.5	38.6	.1	400.2	2.3	.7	-	
	DIESEL	22.6	1.2	1.1	1.6	.1	2.7	3.2	2.4	1.2	8.2	.5	1.1	.1	2.3	.1	.1	-	
	OTHER	2.9	1.6	-	-	-	-	-	-	.5	-	-	-	-	-	-	.3	-	
	NOT REPORTED	4.3	.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	CYLINDERS:	42.9	6.7	7.1	-	-	2.5	-	1.3	.1	-	.1	.1	2.4	-	29.5	-	.1	-
	6	259.4	12.0	11.2	5.2	.2	10.9	3.3	8.8	12.6	9.1	5.3	12.2	.1	118.7	1.5	.2	-	
	8	469.4	12.7	98.1	4.5	1.3	28.7	8.4	16.5	15.7	3.6	11.8	25.0	.1	254.4	.9	.4	-	
OTHER	1.1	.1	.1	-	-	.1	-	.1	-	-	-	-	-	.1	-	-	-		
NOT REPORTED	4.8	.2	-	-	-	-	-	-	-	-	-	-	-	-	-	.4	-		
CUBIC INCH DISPLACEMENT:	23.6	4.9	3.0	-	-	1.2	.4	-	.1	-	-	-	-	-	19.3	-	-	-	
GASOLINE ENGINES	143.6	10.6	26.3	3.0	.1	5.5	.4	6.5	7.5	1.4	3.5	10.0	.1	81.6	1.3	.3	-		
LESS THAN 200	216.6	12.3	350	2.2	.1	10.9	3.1	8.0	8.3	1.2	7.0	9.3	.1	151.6	.3	-	-		
200 TO 249	22.3	4.4	3.4	.1	-	4.6	.3	.6	.3	1.0	.1	.3	-	11.6	.1	-	-		
250 TO 299	NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
300 OR MORE	163.6	10.8	43.2	1.9	1.2	8.4	1.8	4.1	7.5	.1	1.7	7.2	-	85.9	.4	-	-		

SEE FOOTNOTES AT END OF TABLE.

Table 3 Trucks by Major Use: 1977 Con  
(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	MAJOR USE													NOT IN USE	NOT REPORTED
			AGRI-CULTURE	FOREST- RY AND LUMBER- ING	MINING QUARRY- ING	CON- STRUC- TION	MANU- FAC- TURING	WHOLE- SALE TRADE	RETAIL TRADE	FOR HIRE TRANSPOR- TATION	UTILI- TIES	SER- VICES	DAILY RENTAL	PERSON- AL TRANSPOR- TATION	OTHER		
ENGINE TYPE AND SIZE--CON.																	
CUBIC INCH DISPLACEMENT--CON.																	
DIESEL ENGINES																	
LESS THAN 400.	2.9	.5	.3	.4	-	.4	.4	.4	.2	.5	.5	-	.2	-	-	-	-
400 TO 599.	3.7	.5	.1	.2	.1	.6	.3	.3	.4	1.6	.1	.1	.1	-	-	-	-
600 TO 799.	3.9	.5	.1	.1	-	.1	.5	.5	-	1.2	.2	.2	.1	-	-	-	-
800 OR MORE.	7.0	.7	.1	.2	-	.1	1.1	.8	.4	3.7	.1	.1	.3	.1	-	.1	.1
OTHER ENGINES	5.1	.6	.4	.7	.1	1.0	.7	.6	.3	1.0	-	-	-	-	-	-	-
LESS THAN 400.	2.9	1.6	-	-	-	-	-	-	.5	-	-	.1	-	-	2.3	-	-
400 OR MORE.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TRUCK TYPE AND AXLE ARRANGEMENT																	
SINGLE-UNIT TRUCKS:																	
7 AXLES.	713.3	1.3	143.2	7.4	1.4	38.1	7.8	24.0	26.8	3.1	3.1	16.8	36.9	.1	402.6	2.3	.9
6 AXLES.	6.2	.3	1.8	.1	.1	2.2	.1	.1	.2	.1	.1	.1	.5	-	-	-	.1
OTHER.	1.6	.4	.4	.1	-	.5	.1	.1	.1	-	-	-	.1	-	-	-	.1
TRUCK-TRACTOR COMBINATIONS:																	
SINGLE TRAILERS																	
3 AXLES.	1.0	.7	.1	.2	-	.1	.3	.1	.7	.3	.3	-	.7	.1	-	-	-
4 AXLES.	2.1	.4	.4	.4	.1	.6	1.5	1.3	.4	1.6	.8	.3	.1	.1	-	.1	-
5 AXLES.	12.3	.9	.6	1.0	-	.9	1.5	.7	.7	6.9	.1	-	.1	-	-	-	-
6 AXLES.	1.6	.2	.1	.1	-	.1	.1	.1	.1	.1	.1	-	-	-	-	-	-
OTHER.	.3	.1	-	.1	-	.1	-	-	-	-	-	-	-	-	-	-	-
DOUBLE TRAILERS																	
5 AXLES.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6 AXLES.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TRIPLE TRAILERS																	
7 AXLES.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TRAILER NOT SPECIFIED.	.4	.2	-	-	-	.1	-	.1	-	-	.1	-	-	-	-	-	.1
POWERED AXLES:																	
2 AXLES.	653.6	8.2	130.5	7.7	1.4	36.9	9.4	24.5	24.9	5.8	5.8	15.3	36.4	.1	357.3	2.4	1.0
3 AXLES.	73.4	7.4	12.0	2.1	.1	5.3	2.0	2.2	2.1	.2	.2	1.7	2.0	.1	37.3	-	-
4 AXLES.	1.0	.3	.1	-	-	.1	.2	.1	.1	-	-	.1	-	-	-	-	-
5 AXLES.	1.1	.1	-	-	-	-	.1	-	-	-	-	-	-	-	-	-	-
NOT REPORTED.	14.6	3.8	3.9	-	-	-	-	-	1.2	.1	.1	-	1.2	-	8.0	-	.1
CAB TYPE:																	
CAB FORWARD OF ENGINE.	3.1	.5	.4	.1	-	.1	.4	.1	.2	1.5	1.5	-	.3	-	-	-	-
CAB OVER ENGINE.	13.8	1.9	.8	.4	-	.5	2.2	1.8	1.2	6.4	6.4	.1	.4	.1	-	-	-
SHORT HOOD CONVENTIONAL.	18.1	1.5	14.8	1.4	.2	5.6	2.2	2.6	1.7	1.2	1.2	.8	.6	-	.2	.1	.1
MEDIUM HOOD CONVENTIONAL.	41.8	2.2	18.6	3.4	.1	2.6	2.7	2.1	3.0	1.5	1.5	1.8	3.1	.1	.4	.7	.1
LONG HOOD CONVENTIONAL.	21.5	2.5	8.7	.9	.1	2.6	1.1	2.1	2.0	.3	.3	2.4	.4	-	.1	.1	.1
OTHER.	4.5	2.0	1.4	.1	-	.2	.1	.1	-	-	-	.1	.3	-	.1	-	.1
NOT REPORTED.	7.9	.7	.1	.2	-	.1	1.5	.9	.5	4.2	4.2	.1	.1	.1	-	.3	.3
CAB WITH SLEEPER UNIT.	7.6	.7	.1	.2	-	.1	1.5	.9	.5	4.2	4.2	.1	.1	.1	-	.3	.3

NORTH CAROLINA

SEE FOOTNOTES AT END OF TABLE.

Table 3. Trucks by Major Use: 1977 - Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	MAJOR USE														NOT RE-PORTED
			AGRI-CULTURE	FOREST-LUMBER-ING	MINING AND QUARRY-ING	CON-STRUCTION	MANU-FAC-TURING	WHOLE-SALE TRADE	RETAIL TRADE	FOR HIRE TRANSPORTATION	UTILI-TIES	SER-VICES	DAILY RENTAL	PERSON-AL TRANSPORTATION	OTHER		
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS																	
TOTAL.....	638.5	3.9	115.5	3.5	1.2	29.5	4.8	14.9	19.3	1.9	11.9	32.2	-	401.9	1.4	.6	
PICKUPS.....	538.9	10.1	114.1	2.4	1.2	26.9	2.5	6.0	13.0	-	4.8	20.5	-	345.6	1.4	.6	
PANELS OR VANS.....	90.1	9.3	1.2	1.2	-	2.5	1.2	4.1	5.0	1.2	7.1	11.6	-	55.1	-	-	
DRIVING WHEELS:	9.5	2.8	.1	-	-	-	1.2	4.8	1.4	.7	-	.1	-	1.2	-	-	
4-WHEEL DRIVE.....	52.1	7.3	9.6	-	-	1.2	.1	.2	1.2	-	1.2	1.3	-	37.3	-	-	
2-WHEEL DRIVE.....	503.9	11.1	92.2	2.4	1.2	25.7	4.8	14.5	15.8	1.9	9.4	28.4	-	306.2	1.4	.2	
NOT REPORTED.....	82.5	8.7	13.7	1.2	-	2.5	-	.1	2.4	-	1.2	2.5	-	58.5	-	-	
AXLES ON VEHICLE:																	
2.....	484.9	11.6	89.5	2.4	1.2	25.7	4.8	13.4	16.7	1.9	10.7	30.7	-	286.5	1.4	.1	
3.....	153.5	11.2	26.0	1.2	-	3.7	-	1.4	2.6	-	1.2	1.4	-	115.5	-	.4	
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:																	
SLIDE-IN CAMPER.....	6.1	2.6	.1	-	-	-	-	-	-	-	-	-	-	6.1	-	-	
PICKUP SHELL COVER.....	80.0	8.9	3.6	-	-	3.6	-	1.2	2.3	-	-	.1	-	69.1	-	-	
CAMPER BODY.....	9.4	3.2	1.2	-	-	24.6	4.8	12.6	17.0	1.9	11.9	32.2	-	5.9	-	-	
NOT REPORTED.....	542.9	10.1	110.4	3.5	1.2	24.6	4.8	12.6	17.0	1.9	11.9	32.2	-	320.9	1.4	.6	

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

1 WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

2 DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

3 WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

4 BECAUSE SOME VEHICLE TYPES WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (E.G., DATA ON POWER ASSISTED BRAKES).

5 DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

6 PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.

Table 4. Trucks by Size: 1977

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS			VEHICLE SIZE			
	TOTAL TRUCKS	STANDARD ERROR	LIGHT	MEDIUM	LIGHT-HEAVY	HEAVY-HEAVY
TOTAL TRUCKS . . . . .	742.6	-	645.3	36.3	27.5	33.5
STANDARD ERROR . . . . .	-	-	3.4	3.3	1.3	1.4
MAJOR USE						
AGRICULTURE . . . . .	146.6	10.3	118.9	14.1	9.8	3.8
FORESTRY AND LUMBERING . . . . .	9.7	2.4	4.8	1.1	1.8	2.1
MINING AND QUARRYING . . . . .	1.5	1.2	-	-	1.1	1.2
CONSTRUCTION . . . . .	42.2	5.8	30.9	2.9	3.2	5.1
MANUFACTURING . . . . .	11.7	2.4	3.7	3.1	1.0	3.9
WHOLESALE TRADE . . . . .	26.7	3.9	13.8	3.4	5.0	4.6
RETAIL TRADE . . . . .	28.4	4.7	20.5	2.6	3.0	2.3
FOR HIRE TRANSPORTATION . . . . .	12.6	1.4	1.2	1.0	.8	9.7
UTILITIES . . . . .	17.1	4.0	14.2	1.2	1.1	.6
SERVICES . . . . .	39.7	5.9	32.8	4.6	1.5	.8
DAILY RENTAL . . . . .	.2	.1	-	-	.1	.1
PERSONAL TRANSPORTATION . . . . .	402.6	12.9	401.0	1.6	-	-
OTHER . . . . .	2.4	1.2	1.5	.5	.1	.3
NOT IN USE . . . . .	1.1	.3	.9	.1	-	.1
NOT REPORTED . . . . .	-	-	-	-	-	-
BODY TYPE						
PICKUP . . . . .	538.9	10.1	535.8	3.1	-	-
PANEL OR VAN . . . . .	90.1	9.3	89.6	.5	-	-
MULTISTOP OR WALK-IN . . . . .	9.5	2.6	5.4	3.7	.2	.1
PLATFORM WITH ADDED DEVICES . . . . .	10.4	1.4	1.8	2.9	4.2	1.5
LOW BOY OR DEPRESSED CENTER . . . . .	1.4	.3	-	-	-	1.4
OTHER PLATFORM . . . . .	32.1	3.1	7.0	12.5	7.8	4.8
CATTLE RACK . . . . .	1.7	.3	.4	.6	.5	.2
INSULATED NONREFRIGERATED VAN . . . . .	1.1	.3	-	.3	.3	.5
INSULATED REFRIGERATED VAN . . . . .	2.9	.5	-	.6	1.1	1.2
FURNITURE VAN . . . . .	3.0	.5	-	.7	1.1	1.2
OPEN TOP VAN . . . . .	.3	.1	-	-	-	.3
OTHER ENCLOSED VANS . . . . .	15.4	1.0	.1	2.3	1.7	11.4
BEVERAGE . . . . .	3.1	.5	-	.1	1.9	1.1
UTILITY . . . . .	5.5	2.0	2.5	2.2	.7	.2
WINCH OR CRANE . . . . .	.8	.2	.1	.4	.2	.1
WRECKER . . . . .	2.8	.4	1.6	.7	.4	.1
POLE OR LOGGING . . . . .	3.0	.5	.1	.6	1.0	1.4
AUTO TRANSPORT . . . . .	.1	.1	.1	-	-	-
BOAT TRANSPORT . . . . .	-	-	-	-	-	-
MOBILE HOME PULLER . . . . .	.2	.1	-	.1	-	.1
GARBAGE HAULER:						
FRONT LOADER . . . . .	.3	.1	-	.1	-	.2
REAR LOADER . . . . .	.1	.1	-	.1	.1	-
ROLL OFF . . . . .	.1	.1	-	-	-	.1
NOT SPECIFIED . . . . .	.1	.1	-	-	-	.1
DUMP . . . . .	10.9	.9	.7	3.1	3.9	3.3
TANK FOR LIQUIDS . . . . .	6.8	.7	.2	2.1	2.3	2.2
TANK FOR DRY BULK . . . . .	.4	.2	-	-	.1	.4
CONCRETE MIXER:						
FRONT DISCHARGER . . . . .	.1	.1	-	-	-	.1
REAR DISCHARGER . . . . .	1.1	.3	-	-	-	1.1
NOT SPECIFIED . . . . .	.1	.1	-	-	-	.1
OTHER . . . . .	.2	.1	-	-	.1	.1
NOT REPORTED . . . . .	-	-	-	-	-	-
ANNUAL MILES <sup>1</sup>						
LESS THAN 5,000 . . . . .	167.0	10.4	141.4	11.9	8.7	5.1
5,000 TO 9,999 . . . . .	200.8	12.0	177.2	12.9	7.0	3.7
10,000 TO 19,999 . . . . .	274.2	13.0	253.1	7.9	7.4	5.9
20,000 TO 29,999 . . . . .	59.0	7.4	51.4	1.9	2.5	3.2
30,000 TO 49,999 . . . . .	26.1	4.6	18.8	1.3	1.2	4.8
50,000 TO 74,999 . . . . .	7.7	2.1	3.5	.4	.4	3.4
75,000 OR MORE . . . . .	7.7	.7	-	.1	.1	7.5
RANGE OF OPERATION						
LOCAL . . . . .	684.6	8.1	580.3	27.7	21.7	14.9
SHORT RANGE (200 MILES OR LESS) . . . . .	55.4	6.5	38.6	4.4	3.0	9.4
LONG RANGE (MORE THAN 200 MILES) . . . . .	14.5	2.7	6.1	.1	.4	8.0
OFF-THE-ROAD . . . . .	27.5	4.6	19.8	4.0	2.4	1.2
NOT REPORTED . . . . .	.6	.2	.5	.1	-	-
BASE OF OPERATION						
PERCENTAGE OF MILES TRAVELED IN						
BASE-OF-OPERATION STATE:						
LESS THAN 25 PERCENT . . . . .	19.9	3.8	14.1	.3	.3	5.3
25 TO 49 PERCENT . . . . .	10.7	3.1	8.4	.4	.2	1.6
50 TO 74 PERCENT . . . . .	36.5	5.5	27.8	2.5	1.3	4.8
75 TO 100 PERCENT . . . . .	674.7	7.2	594.4	32.9	25.6	21.8
NOT REPORTED . . . . .	.8	.2	.5	.1	.1	.1

SEE FOOTNOTES AT END OF TABLE.



Table 4. Trucks by Size: 1977-Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS			VEHICLE SIZE			
	TOTAL TRUCKS	STANDARD ERROR	LIGHT	MEDIUM	LIGHT-HEAVY	HEAVY-HEAVY
GROSS WEIGHT						
6,000 OR LESS	570.1	8.8	570.1	-	-	-
6,001 TO 10,000	75.2	8.3	75.2	-	-	-
10,001 TO 14,000	17.9	3.1	-	17.9	-	-
14,001 TO 18,000	7.6	.7	-	7.6	-	-
18,001 TO 19,500	10.8	.9	-	10.8	-	-
19,501 TO 26,000	27.5	1.3	-	-	27.5	-
26,001 TO 33,000	10.0	.8	-	-	-	10.0
33,001 TO 40,000	2.3	.4	-	-	-	2.3
40,001 TO 50,000	4.4	.6	-	-	-	4.4
50,001 TO 60,000	3.4	.5	-	-	-	3.4
60,001 TO 80,000	12.9	.9	-	-	-	12.9
80,001 TO 100,000	.1	.1	-	-	.1	.1
100,001 TO 130,000	.4	.2	-	-	-	.4
130,001 AND OVER	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-
YEAR MODEL						
1978	-	-	-	-	-	-
1977	44.6	6.6	43.0	.5	.5	.6
1976	64.8	7.8	59.1	1.5	1.3	2.9
1975	35.5	5.8	30.0	1.0	1.4	3.1
1974	63.9	7.6	55.0	2.0	1.8	5.1
1973	66.3	7.7	55.1	3.9	3.0	4.3
1972	85.2	8.9	78.8	2.0	1.7	2.7
1971	54.4	7.2	47.5	2.5	1.9	2.5
1970	49.5	6.9	43.1	2.0	2.2	2.1
1969	70.6	8.2	61.2	4.8	2.2	2.3
1968	37.7	6.0	31.3	3.0	1.9	1.5
1967	25.0	4.8	21.3	1.0	1.3	1.4
PRE-1967	145.2	8.9	119.7	12.2	8.2	5.1
NOT REPORTED	-	-	-	-	-	-
VEHICLE ACQUISITION						
PURCHASED NEW	350.8	13.3	303.5	12.0	14.2	21.1
PURCHASED USED	380.8	13.3	333.6	24.0	12.7	10.5
LEASED FROM SOMEONE ELSE	5.3	2.0	3.6	.1	.2	1.4
LEASED TO SOMEONE ELSE	7.7	2.1	3.5	.7	.3	2.9
NOT REPORTED	5.7	2.0	4.6	.3	.3	.6
LEASE CHARACTERISTICS <sup>2</sup>						
LEASED WITHOUT DRIVER	8.6	2.4	4.6	.5	.6	2.9
LEASED WITH DRIVER	3.8	1.7	2.3	.2	.2	1.0
LESSEE:						
PRIVATE	11.3	2.6	5.8	.7	.8	3.9
GOVERNMENT	1.2	1.2	1.2	-	.1	-
LENGTH OF LEASE:						
LESS THAN 30 DAYS	2.1	1.2	1.2	-	.2	.7
30 DAYS TO 1 YEAR	3.7	1.2	1.2	.2	.1	.3
1 TO 3 YEARS	2.0	1.2	1.2	.1	.1	.6
MORE THAN 3 YEARS	6.6	2.0	3.5	.4	.4	2.3
PROVISIONS OF LEASE:						
FINANCING	4.6	2.0	3.5	.1	.2	.8
MAINTENANCE	5.2	2.0	3.5	.2	.2	1.3
PROCUREMENT AND SALE	1.0	.3	-	.1	.2	.7
OPERATOR CLASSIFICATION						
NOT FOR HIRE:						
PRIVATE OWNER OR INDIVIDUAL	722.7	2.2	640.7	34.1	25.7	22.2
FOR HIRE INTERSTATE:						
EXEMPT CARRIER	1.3	.3	.1	.1	.1	1.0
CONTRACT CARRIER	1.8	.4	.1	.7	.1	1.0
COMMON CARRIER	8.1	.7	-	.3	.5	7.3
FOR HIRE INTRASTATE:						
LOCAL CARTAGE	6.6	1.7	2.8	1.0	.7	2.0
FOR HIRE DAILY RENTAL	.2	.1	-	-	.1	.1
NOT REPORTED	1.8	1.2	1.6	.1	.1	-
PRODUCTS CARRIED						
FARM PRODUCTS	109.6	9.0	86.5	11.2	8.0	3.9
LIVE ANIMALS	11.1	3.1	9.4	.7	.7	.3
MINING PRODUCTS	1.5	1.2	1.2	.1	.1	.2
LOGS AND OTHER FOREST PRODUCTS	10.0	2.4	5.1	1.3	1.6	2.0
PROCESSED FOODS	19.5	3.3	10.5	1.8	3.6	3.5
TEXTILE MILL PRODUCTS	7.8	2.3	4.8	.7	.4	1.8
BUILDING MATERIALS	33.3	4.9	21.6	2.3	3.8	5.6
HAZARDOUS GOODS	2.0	4.7	3.9	-	.4	.4
FURNITURE OR HARDWARE	9.6	2.8	7.0	.9	.5	1.2
PAPER PRODUCTS	1.9	1.2	-	1.6	-	.3
CHEMICALS	8.0	2.3	4.8	.7	1.3	1.2
PETROLEUM	10.5	4.8	4.8	2.1	2.1	1.7
PRIMARY METAL PRODUCTS	1.8	1.2	1.2	.1	.4	.2
FABRICATED METAL PRODUCTS	2.9	1.2	1.2	.7	.5	.5
MACHINERY, EXCEPT ELECTRICAL	2.6	.4	.3	.6	.6	1.2
ELECTRICAL MACHINERY	12.4	3.6	11.7	.4	.1	.1
TRANSPORTATION EQUIPMENT	9.5	2.8	7.2	1.5	.3	.6
SCRAP, REFUSE, OR GARBAGE	12.9	2.7	10.1	1.4	.9	.6
MIXED CARGOES	28.8	4.6	19.3	1.5	.5	7.2
CRANES AND EQUIPMENT	42.1	6.5	40.3	1.1	.4	.4
SPECIAL EQUIPMENT	8.6	2.4	4.6	2.5	1.0	.4
PERSONAL TRANSPORTATION	385.9	13.0	384.3	1.4	.1	.1
OTHER	7.2	2.6	5.1	1.6	.3	.1
NOT REPORTED	.2	.1	.2	-	-	-

SEE FOOTNOTES AT END OF TABLE.

Table 4. Trucks by Size: 1977--Con

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	VEHICLE SIZE					
	TOTAL TRUCKS	STANDARD ERROR	LIGHT	MEDIUM	LIGHT-HEAVY	HEAVY-HEAVY
HAZARDOUS MATERIALS CARRIED						
HAZARDOUS MATERIALS CARRIED . . . . .	9.7	.8	.2	.7	1.2	7.5
LESS THAN 25 PERCENT OF TIME . . . . .	5.7	.6	.1	.2	.4	5.1
25 TO 49 PERCENT OF TIME . . . . .	.2	.1	-	-	-	.2
50 TO 74 PERCENT OF TIME . . . . .	1.5	.3	-	.1	.1	1.2
75 TO 100 PERCENT OF TIME . . . . .	2.1	.4	-	.3	.8	1.0
NO PERCENT REPORTED . . . . .	.3	.1	.1	.1	-	.1
NO HAZARDOUS MATERIAL CARRIED . . . . .	616.8	9.8	540.3	28.9	24.0	23.7
NOT REPORTED . . . . .	116.0	9.8	104.8	6.7	2.2	2.3
TRUCK FLEET SIZE <sup>1</sup>						
1. . . . .	532.8	11.0	507.5	15.0	5.7	4.6
2 TO 5 . . . . .	124.7	9.4	93.1	13.7	10.5	7.4
6 TO 19 . . . . .	50.6	5.5	27.7	4.8	7.8	10.3
20 OR MORE . . . . .	34.4	4.4	17.0	2.8	3.4	11.2
MILES PER GALLON						
LESS THAN 5. . . . .	34.1	1.8	.7	5.6	9.1	18.7
5 TO 6.9 . . . . .	21.3	1.6	1.9	4.9	5.6	8.9
7 TO 8.9 . . . . .	54.5	6.0	34.5	9.4	7.1	3.6
9 TO 11.9 . . . . .	119.4	10.0	105.7	9.5	3.3	1.0
12 TO 14.9 . . . . .	196.2	12.1	190.0	4.7	1.0	.5
15 TO 19.9 . . . . .	221.3	12.5	220.2	.7	.3	.1
20 OR MORE . . . . .	61.0	7.6	60.9	.1	-	-
NOT REPORTED . . . . .	34.8	5.5	31.4	1.5	1.2	.7
EQUIPMENT TYPE						
TRANSMISSION:						
MANUAL . . . . .	464.5	13.1	373.6	32.0	26.7	32.1
AUTOMATIC . . . . .	254.4	13.0	250.0	3.2	.2	1.0
SEMI-AUTOMATIC . . . . .	1.5	1.2	1.3	.1	.1	.1
NOT REPORTED . . . . .	22.2	4.6	20.3	1.0	.4	.4
BRAKING SYSTEM:						
HYDRAULIC <sup>2</sup> . . . . .	584.9	10.4	523.5	32.4	22.1	7.0
AIR . . . . .	35.1	2.4	4.0	2.1	3.4	25.7
OTHER . . . . .	86.6	8.9	84.1	1.2	1.1	.3
NOT REPORTED . . . . .	35.9	5.9	33.7	.7	.9	.6
ANTI-WHEEL-LOCK DEVICE . . . . .	48.1	6.3	37.7	1.6	1.6	7.2
POWER STEERING <sup>4</sup> . . . . .	246.9	12.7	214.6	8.8	9.8	13.7
AIR CONDITIONING <sup>5</sup> . . . . .	137.3	10.7	124.1	3.0	.6	9.7
FUEL CONSERVATION EQUIPMENT <sup>6</sup>						
RADIAL TIRES . . . . .	125.9	10.3	113.7	2.7	1.5	8.0
DRAG REDUCTION DEVICES . . . . .	11.5	3.1	8.2	.1	.1	3.1
VARIABLE SPEED FAN . . . . .	69.2	7.9	58.2	5.1	1.2	4.7
FUEL EFFICIENT ENGINE . . . . .	58.6	7.2	50.1	1.4	1.2	5.9
AXLE OR DRIVE RATIO CHANGE . . . . .	47.4	4.3	16.9	8.6	12.5	9.4
NOT REPORTED . . . . .	490.8	12.5	442.7	19.9	13.0	15.3
MAINTENANCE						
MAINTENANCE PERFORMED ON --						
ENGINE . . . . .	89.1	7.9	63.9	9.4	4.9	10.9
TRANSMISSION . . . . .	59.6	6.8	47.9	2.7	2.9	6.2
BRAKING SYSTEM . . . . .	114.7	9.2	90.8	8.5	6.5	8.9
REAR AXLE AND DIFFERENTIAL . . . . .	34.0	5.0	25.4	2.1	1.9	4.6
NONE OF THE ABOVE . . . . .	465.7	12.6	421.9	15.6	14.2	14.1
NOT REPORTED . . . . .	-	-	-	-	-	-
MAINTENANCE PERFORMED BY --						
SELF OR OWN REPAIR SHOP . . . . .	121.2	9.2	95.2	8.5	5.9	11.6
TRUCK DEALER . . . . .	51.4	5.8	39.8	4.3	3.1	4.2
FACTORY BRANCH . . . . .	3.6	1.7	2.5	.2	.2	.7
LEASING COMPANY . . . . .	.3	.1	-	.1	.1	.1
INDEPENDENT GARAGE . . . . .	102.9	9.2	86.2	7.5	4.8	4.5
OTHER . . . . .	13.1	3.6	12.8	.1	.1	.1
NOT REPORTED . . . . .	454.8	12.8	411.6	16.1	13.6	13.5
ENGINE TYPE AND SIZE						
ENGINE:						
GASOLINE . . . . .	716.8	2.0	642.5	35.8	25.4	13.0
DIESEL . . . . .	22.6	1.2	.1	.4	1.6	20.5
LPG OR OTHER . . . . .	2.9	1.6	2.3	.1	.4	-
NOT REPORTED . . . . .	.3	.1	.3	-	-	-
CYLINDERS:						
4. . . . .	42.9	6.7	42.6	.1	.1	.1
6. . . . .	229.4	12.0	198.5	8.1	5.6	17.1
8. . . . .	469.4	12.7	403.8	27.8	21.5	16.3
OTHER . . . . .	.1	.1	-	-	.1	-
NOT REPORTED . . . . .	.8	.2	.4	.3	.1	-
CUBIC INCH DISPLACEMENT:						
GASOLINE ENGINES						
LESS THAN 200 . . . . .	23.6	4.9	23.1	.3	.1	-
200 TO 299 . . . . .	147.6	10.6	139.7	4.5	2.6	.7
300 TO 349 . . . . .	143.1	10.7	123.8	10.0	7.6	1.6
350 TO 399 . . . . .	216.6	12.3	192.2	10.9	8.5	5.0
400 OR MORE . . . . .	22.3	4.4	17.6	.7	.9	3.1
NOT REPORTED . . . . .	163.6	10.8	146.0	9.4	5.6	2.6

SEE FOOTNOTES AT END OF TABLE.

Table 4. **Trucks by Size: 1977--Con.**  
(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS			VEHICLE SIZE			
	TOTAL TRUCKS	STANDARD ERROR	LIGHT	MEDIUM	LIGHT-HEAVY	HEAVY-HEAVY
ENGINE TYPE AND SIZE--CON.						
CUBIC INCH DISPLACEMENT--CON.						
DIESEL ENGINES						
LESS THAN 400. . . . .	2.9	.5	-	.1	.4	2.4
400 TO 599. . . . .	3.7	.5	-	.1	.2	3.4
600 TO 799. . . . .	3.9	.5	-	.1	.3	3.5
800 OR MORE. . . . .	7.0	.7	-	-	.1	6.9
NOT REPORTED. . . . .	5.1	.6	.1	.1	.6	4.2
OTHER ENGINES						
LESS THAN 400. . . . .	2.9	1.6	2.3	.1	.4	-
400 OR MORE. . . . .	-	-	-	-	-	-
NOT REPORTED. . . . .	-	-	-	-	-	-
TRUCK TYPE AND AXLE ARRANGEMENT						
SINGLE-UNIT TRUCKS:						
2 AXLES. . . . .	713.3	1.3	645.1	35.1	24.7	8.3
3 AXLES. . . . .	6.2	.7	.1	.6	1.9	3.7
OTHER. . . . .	1.6	.3	-	.6	.3	.7
TRUCK-TRACTOR COMBINATIONS:						
SINGLE TRAILERS						
3 AXLES. . . . .	1.0	.3	-	-	.1	1.0
4 AXLES. . . . .	6.9	.7	-	-	.3	6.6
5 AXLES. . . . .	12.3	.9	-	-	.1	12.2
6 AXLES. . . . .	.6	.2	-	-	-	.6
OTHER. . . . .	.3	.1	-	-	-	.3
DOUBLE TRAILERS						
5 AXLES. . . . .	-	-	-	-	-	-
6 AXLES. . . . .	-	-	-	-	-	-
OTHER. . . . .	-	-	-	-	-	-
TRIPLE TRAILERS						
7 AXLES. . . . .	-	-	-	-	-	-
OTHER. . . . .	-	-	-	-	-	-
TRAILER NOT SPECIFIED. . . . .	.4	.2	.1	.1	-	.2
POWERED AXLES:						
1. . . . .	653.6	8.2	580.2	33.4	24.9	15.1
2. . . . .	73.4	7.4	50.8	2.8	2.3	17.6
3. . . . .	1.0	.3	-	-	.2	.7
4. . . . .	.1	.1	-	-	-	.1
NOT REPORTED. . . . .	14.6	3.8	14.3	.1	.1	.1
CAB TYPE <sup>1</sup>						
CAB FORWARD OF ENGINE. . . . .	3.1	.5	.1	.2	.7	2.2
CAB OVER ENGINE. . . . .	13.8	.9	.1	.8	1.4	11.6
SHORT HOOD CONVENTIONAL. . . . .	18.1	1.5	1.5	4.2	5.8	6.6
MEDIUM HOOD CONVENTIONAL. . . . .	41.8	2.2	6.0	13.6	12.7	9.5
LONG HOOD CONVENTIONAL. . . . .	21.5	2.5	2.4	9.3	6.4	3.4
OTHER. . . . .	4.5	2.0	3.8	.4	.2	.1
NOT REPORTED. . . . .	1.2	.3	.5	.5	.1	-
CAB WITH SLEEPER UNIT. . . . .	7.9	.7	-	-	.4	7.5
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS						
TOTAL. . . . .	638.5	3.9	630.8	7.3	.2	.1
PICKUPS. . . . .	538.9	10.1	535.8	3.1	-	-
PANELS OR VANS. . . . .	90.1	9.3	89.6	.5	-	-
MULTISTOPS OR WALK-INS. . . . .	9.5	2.8	5.4	3.7	.2	.1
DRIVING WHEELS:						
4-WHEEL DRIVE. . . . .	52.1	7.3	50.6	1.5	-	-
2-WHEEL DRIVE. . . . .	503.9	11.1	499.1	4.5	.2	.1
NOT REPORTED. . . . .	82.5	8.7	81.1	1.3	-	.1
AXLES ON VEHICLE:						
2. . . . .	484.9	11.6	478.6	6.0	.2	.1
3. . . . .	.1	.1	.1	-	-	-
NOT REPORTED. . . . .	153.5	11.2	152.1	1.3	-	.1
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:						
SLIDE-IN CAMPER. . . . .	6.1	2.6	6.1	-	-	-
PICKUP SHELL COVER. . . . .	80.0	8.9	80.0	-	-	-
CAMPER BODY. . . . .	9.4	3.2	9.4	.1	-	-
NOT REPORTED. . . . .	542.9	10.1	535.3	7.2	.2	.1

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup>WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

<sup>2</sup>DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

<sup>3</sup>WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

<sup>4</sup>BECAUSE SOME "LIGHT" TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (E.G., DATA ON POWER ASSISTED BRAKES, DISC BRAKES, VACUUM-HYDRAULIC, ETC.).

<sup>5</sup>DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>6</sup>PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.

Table 5. Trucks by Annual Miles: 1977

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	ANNUAL MILES <sup>1</sup>							
			LESS THAN 5,000	5,000 TO 9,999	10,000 TO 19,999	20,000 TO 29,999	30,000 TO 49,999	50,000 TO 74,999	75,000 OR MORE	
TOTAL TRUCKS . . . . .	742.6	-	167.0	200.8	274.2	59.0	26.1	7.7	7.7	
STANDARD ERROR . . . . .	-	-	10.4	12.0	13.0	7.4	4.6	2.1	.7	
MAJOR USE										
AGRICULTURE . . . . .	146.6	10.3	44.5	45.4	48.5	6.2	1.7	.1	.2	
FORESTRY AND LUMBERING . . . . .	9.7	2.4	1.0	2.1	4.9	.7	.6	.4	.1	
MINING AND QUARRYING . . . . .	1.5	1.2	.1	.2	.1	1.2	-	-	-	
CONSTRUCTION . . . . .	42.2	5.8	3.9	8.5	20.2	6.3	3.3	-	-	
MANUFACTURING . . . . .	11.7	2.4	1.1	1.4	3.5	2.0	.9	1.7	1.0	
WHOLESALE TRADE . . . . .	26.7	3.9	1.2	3.9	9.6	5.4	3.1	2.5	.9	
RETAIL TRADE . . . . .	28.4	4.7	2.7	6.0	10.9	6.5	1.7	.4	.1	
FOR HIRE TRANSPORTATION . . . . .	12.6	1.4	.7	.7	2.9	.7	1.2	1.3	5.1	
UTILITIES . . . . .	17.1	4.0	.2	4.5	8.5	1.3	2.6	-	-	
SERVICES . . . . .	39.7	5.9	12.3	10.0	10.3	4.2	1.7	1.2	-	
DAILY RENTAL . . . . .	.2	.1	-	.1	-	-	-	-	.1	
PERSONAL TRANSPORTATION . . . . .	402.6	12.9	97.3	117.9	153.5	24.6	9.3	-	-	
OTHER . . . . .	2.4	1.2	1.0	.1	1.2	-	.1	.1	-	
NOT IN USE . . . . .	1.1	.3	1.1	-	-	-	-	-	-	
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	
BODY TYPE										
PICKUP . . . . .	538.9	10.1	121.1	163.5	198.1	39.8	15.2	1.2	-	
PANEL OR VAN . . . . .	90.1	9.3	13.3	14.7	48.0	8.2	3.5	2.4	-	
MULTISTOP OR WALK-IN . . . . .	9.5	2.8	.4	.7	6.6	1.6	.2	-	-	
PLATFORM WITH ADDED DEVICES . . . . .	10.4	1.4	4.6	2.8	2.3	.4	.3	-	-	
LOW BOY OR DEPRESSION CENTER . . . . .	1.4	.3	.7	.1	.1	.1	.3	.1	-	
OTHER PLATFORM . . . . .	32.1	3.1	15.9	7.0	4.2	2.5	1.5	.7	.4	
CATTLE RACK . . . . .	1.7	.3	1.1	.4	.2	-	-	-	-	
INSULATED NONREFRIGERATED VAN . . . . .	1.1	.3	-	.2	.3	.1	.1	-	.3	
INSULATED REFRIGERATED VAN . . . . .	2.9	.5	.1	.2	.8	.4	.6	.6	.3	
FURNITURE VAN . . . . .	3.0	.5	.4	1.0	.7	-	.2	.3	.4	
OPEN TOP VAN . . . . .	.3	.1	-	.1	-	-	-	-	.1	
OTHER ENCLOSED VANS . . . . .	15.4	1.0	1.3	1.2	1.6	1.7	2.3	1.9	5.4	
BEVERAGE . . . . .	3.1	.5	.4	.7	1.2	.4	.3	-	-	
UTILITY . . . . .	5.5	2.0	.2	1.9	2.2	1.2	-	-	-	
WINCH OR CRANE . . . . .	.2	.2	.2	.1	.2	.2	-	-	-	
WRECKER . . . . .	2.8	.4	1.0	.5	1.0	.1	.1	-	-	
POLE OR LOGGING . . . . .	3.0	.5	.5	.6	.9	.3	.5	.1	.1	
AUTO TRANSPORT . . . . .	.1	.1	.1	-	-	-	-	-	-	
BOAT TRANSPORT . . . . .	-	-	-	-	-	-	-	-	-	
MOBILE HOME PULLER . . . . .	.2	.1	.1	-	.1	-	.1	-	-	
GARBAGE HAULER:										
FRONT LOADER . . . . .	.3	.1	.1	.1	-	.1	-	-	-	
REAR LOADER . . . . .	.1	.1	-	-	.1	-	-	-	-	
ROLL OFF . . . . .	.1	.1	-	-	.1	-	-	-	-	
NOT SPECIFIED . . . . .	.1	.1	-	-	-	-	.1	-	-	
DUMP . . . . .	10.9	.9	3.8	2.8	-	1.2	.5	.1	-	
TANK FOR LIQUIDS . . . . .	6.8	.7	1.1	1.6	2.5	.4	.2	.4	.7	
TANK FOR DRY BULK . . . . .	.4	.2	.2	.1	.1	.1	-	-	-	
CONCRETE MIXER:										
FRONT DISCHARGER . . . . .	.1	.1	-	-	-	.1	-	-	-	
REAR DISCHARGER . . . . .	1.1	.3	.1	.3	.4	.2	.1	-	-	
NOT SPECIFIED . . . . .	.1	.1	.1	.1	-	-	-	-	-	
OTHER . . . . .	.2	.1	.2	-	-	-	-	-	-	
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	
RANGE OF OPERATION										
LOCAL . . . . .	644.6	8.1	153.0	186.7	239.5	46.2	17.2	1.5	.4	
SHORT RANGE (200 MILES OR LESS) . . . . .	55.4	6.5	3.1	8.6	21.0	10.0	7.3	3.6	1.7	
LONG RANGE (MORE THAN 200 MILES) . . . . .	14.5	2.7	.3	.4	2.8	1.4	1.5	2.5	5.6	
OFF-THE-ROAD . . . . .	27.5	4.6	10.2	5.1	10.8	1.3	.1	-	-	
NOT REPORTED . . . . .	.6	.2	.4	-	.1	-	-	-	-	
BASE OF OPERATION										
PERCENTAGE OF MILES TRAVELED IN BASE-OF-OPERATION STATE:										
LESS THAN 25 PERCENT . . . . .	19.9	3.8	4.9	1.4	3.8	1.3	2.5	1.7	4.3	
25 TO 49 PERCENT . . . . .	10.7	3.1	1.7	1.5	1.2	3.5	.2	1.6	1.0	
50 TO 74 PERCENT . . . . .	36.5	5.5	9.5	5.7	10.9	4.3	3.1	1.4	1.5	
75 TO 100 PERCENT . . . . .	674.7	7.2	150.1	192.1	258.3	49.9	20.3	3.1	.9	
NOT REPORTED . . . . .	.8	.2	.7	-	-	.1	-	-	-	
VEHICLE SIZE										
LIGHT . . . . .	645.3	3.4	141.4	177.2	253.1	51.4	18.8	3.5	-	
MEDIUM . . . . .	36.3	3.3	11.9	12.9	7.9	1.9	1.3	.4	.1	
LIGHT-HEAVY . . . . .	27.5	1.3	8.7	7.0	7.4	2.5	1.2	.4	.1	
HEAVY-HEAVY . . . . .	33.5	1.4	5.1	3.7	5.9	3.2	4.8	3.4	7.5	

SEE FOOTNOTES AT END OF TABLE.

Table 5. Trucks by Annual Miles: 1977—Con.  
(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	ANNUAL MILES <sup>1</sup>							
			LESS THAN 5,000	5,000 TO 9,999	10,000 TO 19,999	20,000 TO 29,999	30,000 TO 49,999	50,000 TO 74,999	75,000 OR MORE	
GROSS WEIGHT										
6,000 OR LESS . . . . .	570.1	8.8	126.5	161.1	222.9	39.7	17.6	2.3	-	
6,001 TO 10,000 . . . . .	75.2	8.3	14.9	16.1	30.1	11.7	1.2	1.2	-	
10,001 TO 14,000 . . . . .	17.9	3.1	4.5	8.1	4.1	.6	.4	.1	-	
14,001 TO 16,000 . . . . .	7.6	.7	3.1	1.9	1.3	.7	.4	.2	-	
16,001 TO 19,500 . . . . .	10.8	.9	4.2	2.9	2.5	.7	.5	.1	.1	
19,501 TO 26,000 . . . . .	27.5	1.3	8.7	7.0	7.4	2.5	1.2	.4	.1	
26,001 TO 33,000 . . . . .	10.0	.8	2.8	2.0	2.3	1.0	1.4	.3	.1	
33,001 TO 40,000 . . . . .	2.3	.4	.9	.2	.7	.1	.3	-	.2	
40,001 TO 50,000 . . . . .	4.4	.6	.4	.6	1.2	.6	1.0	.3	.3	
50,001 TO 60,000 . . . . .	3.4	.5	.5	.6	.5	.3	.5	.3	.7	
60,001 TO 80,000 . . . . .	12.9	.9	.4	.4	1.1	1.1	1.5	2.5	6.0	
80,001 TO 100,000 . . . . .	.1	-	-	-	-	.1	-	-	.1	
100,001 TO 130,000 . . . . .	.4	.2	.1	-	.1	.1	.1	-	-	
130,001 AND OVER . . . . .	-	-	-	-	-	-	-	-	-	
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	
YEAR MODEL										
1978 . . . . .	-	-	-	-	-	-	-	-	-	
1977 . . . . .	44.6	6.6	6.1	12.4	20.9	.2	3.6	1.3	.1	
1976 . . . . .	64.8	7.8	3.3	13.3	25.4	18.2	3.0	.2	1.3	
1975 . . . . .	35.5	5.8	3.9	7.5	16.5	5.2	1.0	.4	1.0	
1974 . . . . .	63.9	7.6	7.1	14.1	28.7	6.6	4.4	.8	2.2	
1973 . . . . .	66.3	7.7	3.3	13.4	33.7	6.1	6.9	1.7	1.7	
1972 . . . . .	85.2	8.9	13.6	24.5	39.0	6.4	.5	.4	.7	
1971 . . . . .	54.4	7.2	5.3	16.5	27.0	2.8	2.0	.7	.1	
1970 . . . . .	49.5	6.9	11.5	14.2	14.1	7.4	1.7	.3	.2	
1969 . . . . .	70.6	8.2	15.2	22.1	29.3	2.0	1.4	.3	.1	
1968 . . . . .	37.7	6.0	12.2	13.1	8.9	1.6	.5	1.3	.1	
1967 . . . . .	25.0	4.8	12.0	5.6	6.7	.0	.1	.1	.1	
PRE-1967 . . . . .	145.2	8.9	73.6	44.0	24.1	2.1	1.0	.1	.2	
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	
VEHICLE ACQUISITION										
PURCHASED NEW . . . . .	350.8	13.3	48.5	88.8	148.7	37.1	16.1	5.2	6.4	
PURCHASED USED . . . . .	380.8	13.3	116.2	109.3	122.4	20.5	9.7	2.3	.4	
LEASED FROM SOMEONE ELSE . . . . .	5.3	2.0	.1	1.2	1.7	1.4	.2	.1	.5	
LEASED TO SOMEONE ELSE . . . . .	7.7	2.1	2.5	1.7	1.2	.4	.5	.5	1.0	
NOT REPORTED . . . . .	5.7	2.0	2.3	1.6	1.4	-	.1	-	.4	
LEASE CHARACTERISTICS <sup>2</sup>										
LEASED WITHOUT DRIVER . . . . .	8.6	2.4	2.5	1.7	2.3	.4	.4	.3	1.0	
LEASED WITH DRIVER . . . . .	3.8	1.7	.1	1.2	.3	1.3	.2	.3	.4	
LESSEE: . . . . .										
PRIVATE . . . . .	11.3	2.6	1.5	2.8	2.6	1.7	.7	.6	1.3	
GOVERNMENT . . . . .	1.2	1.2	1.2	-	.1	-	-	-	-	
LENGTH OF LEASE: . . . . .										
LESS THAN 30 DAYS . . . . .	2.1	1.2	1.2	.1	.2	-	.2	.1	.3	
30 DAYS TO 1 YEAR . . . . .	1.7	1.2	1.3	.1	.1	.1	.1	.1	-	
1 TO 3 YEARS . . . . .	2.0	1.2	-	.1	.3	1.2	-	-	.3	
MORE THAN 3 YEARS . . . . .	6.6	2.0	.1	2.5	2.0	.4	.3	.4	.8	
PROVISIONS OF LEASE: . . . . .										
FINANCING . . . . .	4.6	2.0	-	2.5	.4	1.4	.2	-	.1	
MAINTENANCE . . . . .	5.2	2.0	2.4	1.4	.3	.1	.1	.3	.6	
PROCUREMENT AND SALE . . . . .	1.0	.3	.1	-	.4	.1	.1	-	.2	
OPERATOR CLASSIFICATION										
NOT FOR HIRE: . . . . .										
PRIVATE OWNER OR INDIVIDUAL . . . . .	722.7	2.2	163.5	199.8	270.3	56.8	23.9	6.2	2.3	
FOR HIRE INTRASTATE: . . . . .										
EXEMPT CARRIER . . . . .	1.3	.3	.1	.1	-	.1	.2	.4	.3	
CONTRACT CARRIER . . . . .	1.8	.4	.1	.1	.7	.2	.2	.2	.3	
COMMON CARRIER . . . . .	8.1	.7	.3	.4	1.2	.4	.7	.8	4.5	
FOR HIRE INTERSTATE: . . . . .										
LOCAL CARTAGE . . . . .	6.6	1.7	2.5	.4	2.0	.4	1.1	.1	.2	
FOR HIRE DAILY RENTAL . . . . .	.2	.1	-	.1	-	-	-	-	.1	
NOT REPORTED . . . . .	1.8	1.2	.5	-	.1	1.2	-	-	-	
PRODUCTS CARRIED										
FARM PRODUCTS . . . . .	109.6	9.0	35.3	29.5	38.6	5.0	.4	.6	.2	
LIVE ANIMALS . . . . .	11.1	3.1	2.5	3.1	4.0	.2	1.2	-	.1	
MINING PRODUCTS . . . . .	1.5	1.2	.1	.1	.1	1.2	-	-	.1	
LOGS AND OTHER FOREST PRODUCTS . . . . .	10.0	2.4	2.5	2.3	3.5	.6	.7	.3	.1	
PROCESSED FOODS . . . . .	19.5	3.3	1.4	2.1	8.7	2.3	2.5	2.0	.4	
TEXTILE MILL PRODUCTS . . . . .	7.8	2.3	1.5	.7	2.6	1.4	.1	.7	.8	
BUILDING MATERIALS . . . . .	33.3	4.9	3.5	7.5	14.3	5.1	2.4	.2	.2	
HOUSEHOLD GOODS . . . . .	4.7	2.0	2.7	.2	.4	1.2	.1	-	.1	
FURNITURE OR HARDWARE . . . . .	9.6	2.8	.2	4.0	1.7	1.3	.3	1.4	.7	
PAPER PRODUCTS . . . . .	1.9	1.2	.1	.1	1.2	.2	.1	-	-	
CHEMICALS . . . . .	8.0	2.3	3.4	.7	2.7	.2	.4	.2	.4	
PETROLEUM . . . . .	10.5	2.4	.7	3.8	3.5	1.6	.1	.2	.5	
PRIMARY METAL PRODUCTS . . . . .	1.8	1.2	.1	.1	.1	1.2	.1	.1	.1	
FABRICATED METAL PRODUCTS . . . . .	2.9	1.2	.3	.7	1.4	.3	.1	.1	-	
MACHINERY, EXCEPT ELECTRICAL . . . . .	12.6	3.6	1.0	.6	.5	.3	.3	-	.1	
ELECTRICAL MACHINERY . . . . .	2.1	1.3	1.3	1.3	6.1	2.4	.1	.1	.1	
TRANSPORTATION EQUIPMENT . . . . .	9.5	2.8	1.2	1.4	3.0	2.3	1.4	.1	.1	
SCRAP, REFUSE, OR GARBAGE . . . . .	12.9	2.7	6.8	2.5	3.3	.2	.1	-	-	
MIXED CARGOES . . . . .	28.8	4.6	5.6	5.6	8.7	2.0	2.4	.5	4.0	
CRAFTSMAN'S EQUIPMENT . . . . .	42.1	6.5	1.7	13.5	19.5	3.8	2.5	1.2	-	
SPECIAL EQUIPMENT . . . . .	8.6	2.4	2.3	3.3	2.7	.2	.1	-	-	
PERSONAL TRANSPORTATION . . . . .	385.9	13.0	93.2	116.1	142.9	25.6	8.1	-	-	
OTHER . . . . .	7.2	2.6	.2	1.4	4.8	.1	.1	.1	-	
NOT REPORTED . . . . .	.2	.1	.2	-	-	-	-	-	-	

SEE FOOTNOTES AT END OF TABLE.



Table 5. Trucks by Annual Miles: 1977 - Con

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	ANNUAL MILES <sup>1</sup>						
			LESS THAN 5,000	5,000 TO 9,999	10,000 TO 19,999	20,000 TO 29,999	30,000 TO 49,999	50,000 TO 74,999	75,000 OR MORE
HAZARDOUS MATERIALS CARRIED									
HAZARDOUS MATERIALS CARRIED . . . . .	9.7	.8	.7	.7	2.1	.9	.6	.7	4.2
LESS THAN 25 PERCENT OF TIME . . . . .	5.7	.6	.3	.4	.7	.6	.4	.5	2.7
25 TO 49 PERCENT OF TIME . . . . .	.2	.1	-	-	-	-	.1	.1	.1
50 TO 74 PERCENT OF TIME . . . . .	1.5	.3	-	-	.2	-	.1	-	1.2
75 TO 100 PERCENT OF TIME . . . . .	2.1	.4	.1	.1	1.1	.3	-	.1	.3
NO PERCENT REPORTED . . . . .	.3	.1	.2	.1	-	-	-	-	-
NO HAZARDOUS MATERIAL CARRIED . . . . .	616.8	9.8	129.3	165.2	237.9	50.5	24.0	6.6	3.2
NOT REPORTED . . . . .	116.0	9.8	37.0	35.0	34.3	7.6	1.5	.4	.2
TRUCK FLEET SIZE <sup>3</sup>									
1 . . . . .	532.8	11.0	126.9	155.5	201.1	36.0	11.4	.6	1.3
2 TO 5 . . . . .	124.7	9.4	31.3	28.9	43.0	14.2	3.8	3.0	.5
6 TO 19 . . . . .	50.6	5.5	6.1	9.1	19.2	7.4	5.0	2.6	1.1
20 OR MORE . . . . .	34.4	4.4	2.8	7.3	10.9	1.3	5.9	1.5	4.8
MILES PER GALLON									
LESS THAN 5 . . . . .	34.1	1.8	5.6	7.2	7.2	2.9	3.1	2.9	5.1
5 TO 6.9 . . . . .	21.3	1.6	5.7	3.4	5.1	2.1	2.0	.9	2.2
7 TO 8.9 . . . . .	54.5	6.0	17.6	14.5	14.1	5.1	1.4	1.6	.2
9 TO 11.9 . . . . .	119.4	10.0	25.3	29.4	50.5	11.2	3.0	-	-
12 TO 14.9 . . . . .	196.2	12.1	29.2	61.1	81.0	15.3	8.4	1.2	-
15 TO 19.9 . . . . .	221.3	12.5	53.0	63.5	79.2	17.4	7.0	1.2	-
20 OR MORE . . . . .	61.0	7.6	19.0	14.8	23.6	3.6	-	-	-
NOT REPORTED . . . . .	34.8	5.5	11.5	6.9	13.6	1.4	1.2	-	.1
EQUIPMENT TYPE									
TRANSMISSION:									
MANUAL . . . . .	464.5	13.1	130.6	133.6	143.8	25.9	17.8	5.2	7.6
AUTOMATIC . . . . .	254.4	13.0	27.8	62.2	124.1	29.6	8.2	2.4	-
SEMI-AUTOMATIC . . . . .	1.5	1.2	.2	-	-	1.2	-	.1	-
NOT REPORTED . . . . .	22.2	4.6	8.4	5.0	6.3	2.3	.1	-	.1
BRAKING SYSTEM:									
HYDRAULIC <sup>4</sup> . . . . .	584.9	10.4	124.7	164.5	229.0	45.2	18.5	2.9	.1
AIR . . . . .	35.1	2.4	5.3	4.5	6.6	4.2	3.6	3.5	7.4
OTHER <sup>5</sup> . . . . .	86.6	8.9	22.5	22.1	32.2	6.1	2.5	1.3	-
NOT REPORTED . . . . .	38.9	5.9	14.6	9.7	6.3	3.6	1.5	-	.1
ANTI-WHEEL-LOCK DEVICE <sup>6</sup> . . . . .	48.1	6.3	4.5	9.7	13.7	12.8	4.6	.4	2.4
POWER STEERING <sup>7</sup> . . . . .	246.9	12.7	24.9	57.6	120.1	30.0	10.8	2.7	.9
AIR CONDITIONING <sup>8</sup> . . . . .	137.3	10.7	13.0	32.2	63.7	17.3	3.9	1.9	5.3
FUEL CONSERVATION EQUIPMENT <sup>2</sup>									
RADIAL TIRES . . . . .	125.9	10.3	14.1	27.9	57.8	16.1	4.1	2.3	3.7
DRAG REDUCTION DEVICES . . . . .	11.5	3.1	2.4	2.4	2.5	1.2	.2	.4	2.4
VARIABLE SPEED FAN . . . . .	69.2	7.9	10.7	12.2	28.3	4.0	2.1	.6	2.3
FUEL EFFICIENT ENGINE . . . . .	58.6	7.2	6.1	13.1	22.4	7.6	5.7	1.0	2.6
AXLE OR DRIVE RATIO CHANGE . . . . .	47.4	4.3	11.2	12.0	13.7	4.5	2.9	1.2	1.9
NOT REPORTED . . . . .	490.8	12.5	132.2	135.2	170.1	33.3	13.4	4.1	2.5
MAINTENANCE <sup>2</sup>									
MAINTENANCE PERFORMED ON--									
ENGINE . . . . .	89.1	7.9	20.5	16.4	31.9	9.1	5.2	2.8	3.3
TRANSMISSION . . . . .	59.6	6.8	12.6	10.0	23.3	5.9	6.1	.4	1.5
BRAKING SYSTEM . . . . .	114.7	9.2	20.5	30.2	46.2	9.8	3.3	2.1	2.6
REAR AXLE AND DIFFERENTIAL . . . . .	34.0	5.0	5.0	7.3	14.2	3.5	1.9	.4	1.7
NONE OF THE ABOVE . . . . .	465.7	12.6	105.0	126.6	178.5	36.8	12.4	3.7	2.8
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-
MAINTENANCE PERFORMED BY--									
SELF OR OWN REPAIR SHOP . . . . .	121.2	9.2	26.3	38.4	34.3	11.4	5.7	1.2	3.7
TRUCK DEALER . . . . .	51.4	6.6	2.5	15.2	24.8	3.3	3.8	1.0	.7
FACTORY BRANCH . . . . .	3.6	1.7	.1	.1	2.5	.3	.1	.1	.4
LEASING COMPANY . . . . .	.3	.1	.2	-	-	.1	-	-	-
INDEPENDENT GARAGE . . . . .	102.9	9.2	24.9	26.1	37.8	7.0	4.6	2.0	.4
OTHER . . . . .	13.1	3.6	3.2	2.7	7.1	.1	-	.1	.1
NOT REPORTED . . . . .	454.8	12.8	110.2	118.9	169.6	38.0	11.9	3.5	2.7
ENGINE TYPE AND SIZE									
ENGINE:									
GASOLINE . . . . .	716.8	2.0	165.0	197.6	269.3	57.1	23.1	4.6	.1
DIESEL . . . . .	22.6	1.2	1.7	1.9	3.4	1.9	3.0	3.1	7.5
LPG OR OTHER . . . . .	2.9	1.6	.1	1.3	1.5	-	-	-	-
NOT REPORTED . . . . .	.3	.1	.3	-	-	-	-	-	-
CYLINDERS:									
4 . . . . .	42.9	6.7	7.6	9.6	22.3	3.5	-	.1	-
6 . . . . .	229.4	12.0	70.2	64.2	66.3	12.6	7.5	2.2	6.4
8 . . . . .	469.4	12.7	88.7	126.9	185.7	42.9	18.5	5.4	1.2
OTHER . . . . .	.1	.1	-	-	-	-	.1	-	-
NOT REPORTED . . . . .	.8	.2	.7	.1	-	-	-	-	-
CUBIC INCH DISPLACEMENT:									
GASOLINE ENGINES									
LESS THAN 200 . . . . .	23.6	4.9	4.6	7.2	10.7	1.2	-	-	-
200 TO 299 . . . . .	147.6	11.6	37.5	45.8	49.8	9.5	4.9	-	-
300 TO 349 . . . . .	143.1	10.7	27.1	38.0	56.3	11.7	6.6	3.5	-
350 TO 399 . . . . .	216.5	12.3	28.7	59.5	93.8	25.0	9.0	.6	.1
400 OR MORE . . . . .	22.3	.4	3.5	3.0	13.0	.4	1.9	.4	.1
NOT REPORTED . . . . .	163.6	10.8	63.6	44.1	45.8	9.3	.7	.1	-

SEE FOOTNOTES AT END OF TABLE.

Table 5. Trucks by Annual Miles: 1977-Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	ANNUAL MILES <sup>1</sup>							
			LESS THAN 5,000	5,000 TO 9,999	10,000 TO 19,999	20,000 TO 29,999	30,000 TO 49,999	50,000 TO 74,999	75,000 OR MORE	
ENGINE TYPE AND SIZE--CON.										
CUBIC INCH DISPLACEMENT--CON.										
DIESEL ENGINES										
LESS THAN 400 . . . . .	2.9	.5	.5	.4	.7	.1	.3	.6	.1	
400 TO 599 . . . . .	3.7	.5	.1	.5	.3	.3	.5	.1	1.9	
600 TO 799 . . . . .	3.9	.5	.3	.5	.9	.4	.8	.4	.6	
800 OR MORE . . . . .	7.0	.7	-	.1	.4	.4	.7	1.5	3.9	
NOT REPORTED . . . . .	5.1	.6	.8	.4	1.1	.6	.7	.6	1.0	
OTHER ENGINES										
LESS THAN 400 . . . . .	2.9	1.6	.1	1.3	1.5	-	-	-	-	
400 OR MORE . . . . .	-	-	-	-	-	-	-	-	-	
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	
TRUCK TYPE AND AXLE ARRANGEMENT										
SINGLE-UNIT TRUCKS:										
2 AXLES . . . . .	713.3	1.3	162.7	197.4	269.6	56.8	22.2	4.5	.1	
3 AXLES . . . . .	6.2	.7	1.3	1.9	1.8	.6	.5	.1	-	
OTHER . . . . .	1.6	.3	.7	.3	.3	.3	.1	-	-	
TRUCK-TRACTOR COMBINATIONS:										
SINGLE TRAILERS										
3 AXLES . . . . .	1.0	.3	.3	-	.1	.1	.2	.2	.1	
4 AXLES . . . . .	6.9	.7	1.5	1.0	1.0	.4	1.2	.5	1.2	
5 AXLES . . . . .	12.3	.9	.4	.3	1.2	.6	1.5	2.3	6.0	
6 AXLES . . . . .	.6	.2	.1	-	-	.1	.2	.1	.1	
OTHER . . . . .	.3	.1	-	-	.1	.1	-	-	-	
DOUBLE TRAILERS										
5 AXLES . . . . .	-	-	-	-	-	-	-	-	-	
6 AXLES . . . . .	-	-	-	-	-	-	-	-	-	
OTHER . . . . .	-	-	-	-	-	-	-	-	-	
TRIPLE TRAILERS										
7 AXLES . . . . .	-	-	-	-	-	-	-	-	-	
OTHER . . . . .	-	-	-	-	-	-	-	-	-	
TRAILER NOT SPECIFIED . . . . .	.4	.2	.1	-	.1	-	.1	.1	-	
POWERED AXLES:										
1 . . . . .	653.6	8.2	149.3	178.1	245.6	51.0	23.3	5.0	1.3	
2 . . . . .	73.4	7.4	15.2	16.5	23.7	6.6	2.6	2.6	6.2	
3 . . . . .	1.0	.3	.1	.2	.1	.1	.1	.1	.1	
4 . . . . .	.1	.1	-	-	-	.1	-	-	-	
NOT REPORTED . . . . .	14.6	3.8	2.5	6.0	4.8	1.2	.1	-	-	
CAB TYPE <sup>4</sup>										
CAB FORWARD OF ENGINE . . . . .	3.1	.5	1.2	.3	.9	.4	.2	.1	.1	
CAB OVER ENGINE . . . . .	13.8	.9	1.3	1.0	1.3	.9	1.2	1.8	6.4	
SHORT HOOD CONVENTIONAL . . . . .	18.1	1.5	6.4	4.0	3.1	1.5	2.3	.7	.2	
MEDIUM HOOD CONVENTIONAL . . . . .	41.8	2.2	15.0	8.2	11.6	2.7	2.3	1.0	1.0	
LONG HOOD CONVENTIONAL . . . . .	21.5	2.5	6.5	8.1	3.0	2.2	1.1	.6	-	
OTHER . . . . .	4.5	2.0	1.4	.1	1.6	1.4	.1	-	-	
NOT REPORTED . . . . .	1.2	.3	.4	.3	-	.4	-	-	-	
CAB WITH SLEEPER UNIT . . . . .	7.9	.7	.2	.4	.5	.1	.7	1.4	4.5	
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS										
TOTAL . . . . .	638.5	3.9	134.8	178.9	252.8	49.6	18.9	3.5	-	
PICKUPS . . . . .	538.9	10.1	121.1	163.5	198.1	39.8	15.2	1.2	-	
PANELS OR VANS . . . . .	90.1	9.3	13.3	14.7	48.0	8.2	3.5	2.4	-	
MULTISTOPS OR WALK-INS . . . . .	9.5	2.8	.4	.7	6.6	1.6	.2	-	-	
DRIVING WHEELS:										
4-WHEEL DRIVE . . . . .	52.1	7.3	13.1	14.3	19.8	4.8	.1	-	-	
2-WHEEL DRIVE . . . . .	503.9	11.1	96.3	140.6	202.3	42.4	18.8	3.5	-	
NOT REPORTED . . . . .	82.5	8.7	25.4	24.0	30.7	2.3	.1	-	-	
AXLES ON VEHICLE:										
2 . . . . .	484.9	11.6	82.5	136.8	201.8	43.8	16.6	3.5	-	
3 . . . . .	.1	.1	-	.1	-	-	-	-	-	
NOT REPORTED . . . . .	153.5	11.2	52.3	42.1	50.9	5.8	2.4	.1	-	
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:										
SLIDE-IN CAMPER . . . . .	6.1	2.6	2.5	1.2	2.5	-	-	-	-	
PICKUP SHELL COVER . . . . .	80.0	8.9	13.1	29.6	32.7	3.5	1.2	-	-	
CAMPER BODY . . . . .	9.4	3.2	.1	-	8.1	1.2	-	-	-	
NOT REPORTED . . . . .	542.9	10.1	119.1	148.1	209.5	45.0	17.8	3.5	-	

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup> WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

<sup>2</sup> DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

<sup>3</sup> WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

<sup>4</sup> BECAUSE SOME "LIGHT" TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (E.G., DATA ON POWER ASSISTED BRAKES, DISC BRAKES, VACUUM-HYDRAULIC, ETC.).

<sup>5</sup> DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>6</sup> PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.

Table 6. Trucks by Range of Operations: 1977

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	RANGE OF OPERATION			
			LOCAL	SHORT RANGE	LONG RANGE	OFF THE ROAD
TOTAL TRUCKS . . . . .	742.6	-	644.6	55.4	14.5	28.1
STANDARD ERROR . . . . .	-	-	8.1	6.5	2.7	4.6
MAJOR USE						
AGRICULTURE . . . . .	146.6	10.3	128.9	3.6	.1	14.0
FORESTRY AND LUMBERING . . . . .	9.7	2.4	8.2	1.2	-	.4
MINING AND QUARRYING . . . . .	1.5	1.2	1.4	-	-	.1
CONSTRUCTION . . . . .	42.2	5.8	30.6	5.3	1.4	4.9
MANUFACTURING . . . . .	11.7	2.4	8.5	1.9	1.2	.1
WHOLESALE TRADE . . . . .	26.7	3.9	19.9	4.8	2.1	-
RETAIL TRADE . . . . .	28.4	4.7	23.1	4.7	.4	.1
FOR HIRE TRANSPORTATION . . . . .	12.6	1.4	5.0	2.2	5.4	-
UTILITIES . . . . .	17.1	4.0	12.7	4.3	.1	.1
SERVICES . . . . .	39.7	5.9	33.1	5.3	-	1.2
DAILY RENTAL . . . . .	.2	.1	.1	.1	.1	-
PERSONAL TRANSPORTATION . . . . .	402.6	12.9	370.4	21.8	3.7	6.6
OTHER . . . . .	2.4	1.2	2.0	.3	-	.1
NOT IN USE . . . . .	1.1	.3	.7	-	-	.4
NOT REPORTED . . . . .	-	-	-	-	-	-
BODY TYPE						
PICKUP . . . . .	538.9	10.1	488.7	28.9	3.7	17.6
PANEL OR VAN . . . . .	90.1	9.3	78.3	8.3	2.3	1.2
MULTISTOP OR WALK-IN . . . . .	9.5	2.8	8.0	1.4	-	-
PLATFORM WITH ADDED DEVICES . . . . .	10.4	1.4	7.1	.6	.1	2.5
LOW BOY OR DEPRESSION CENTER . . . . .	1.4	.3	.9	.4	.1	-
OTHER PLATFORM . . . . .	32.1	3.1	24.0	4.6	.6	2.9
CATTLE RACK . . . . .	1.7	.3	1.4	.3	-	-
INSULATED NONREFRIGERATED VAN . . . . .	1.1	.3	.5	.4	.1	-
INSULATED REFRIGERATED VAN . . . . .	2.9	.5	1.4	.5	1.0	-
FURNITURE VAN . . . . .	3.0	.5	1.6	.7	.7	-
OPEN TOP VAN . . . . .	.3	.1	.1	-	.2	-
OTHER ENCLOSED VANS . . . . .	15.4	1.0	4.4	5.2	5.7	.1
BEVERAGE . . . . .	3.1	.5	2.9	.2	-	-
UTILITY . . . . .	5.5	2.0	3.8	.5	-	1.2
WINCH OR CRANE . . . . .	.8	.2	.4	.1	-	.2
WRECKER . . . . .	2.8	.4	2.7	.1	-	-
POLE OR LOGGING . . . . .	3.0	.5	2.1	.7	-	.2
AUTO TRANSPORT . . . . .	.1	.1	.1	-	-	-
BOAT TRANSPORT . . . . .	-	-	-	-	-	-
MORILE HOME PULLER . . . . .	.2	.1	.1	.1	.1	-
GARBAGE HAULER:						
FRONT LOADER . . . . .	.3	.1	.3	-	-	-
REAR LOADER . . . . .	.1	.1	.1	-	-	-
ROLL OFF . . . . .	.1	.1	.1	-	-	-
NOT SPECIFIED . . . . .	.1	.1	.1	-	-	-
DUMP . . . . .	17.9	.9	8.7	.7	-	1.5
TANK FOR LIQUIDS . . . . .	6.8	.9	5.1	1.0	.3	.4
TANK FOR DRY BULK . . . . .	.4	.2	.4	-	-	-
CONCRETE MIXER:						
FRONT DISCHARGER . . . . .	.1	.1	.1	-	-	-
REAR DISCHARGER . . . . .	1.1	.3	1.0	-	-	.1
NOT SPECIFIED . . . . .	.1	.1	.1	-	-	-
OTHER . . . . .	.2	.1	.1	-	-	.1
NOT REPORTED . . . . .	-	-	-	-	-	-
ANNUAL MILES <sup>1</sup>						
LESS THAN 5,000 . . . . .	167.0	10.4	153.0	3.1	.3	10.7
5,000 TO 9,999 . . . . .	200.8	12.0	186.7	8.6	.4	5.1
10,000 TO 19,999 . . . . .	274.2	13.0	239.5	21.0	2.8	10.9
20,000 TO 29,999 . . . . .	59.0	7.4	46.2	10.0	1.4	1.3
30,000 TO 49,999 . . . . .	26.1	4.6	17.2	7.3	1.5	.1
50,000 TO 74,999 . . . . .	7.7	2.1	1.5	3.6	2.5	-
75,000 OR MORE . . . . .	7.7	.7	.4	1.7	5.6	-
BASE OF OPERATION						
PERCENTAGE OF MILES TRAVELED IN						
BASE-OF-OPERATION STATE:						
LESS THAN 25 PERCENT . . . . .	19.9	3.8	9.6	3.7	6.5	.1
25 TO 49 PERCENT . . . . .	10.7	3.1	6.4	1.8	2.4	.1
50 TO 74 PERCENT . . . . .	36.5	5.5	29.0	5.8	1.4	.2
75 TO 100 PERCENT . . . . .	674.7	7.2	599.1	44.0	4.3	27.4
NOT REPORTED . . . . .	.8	.2	.4	-	-	.4
VEHICLE SIZE						
LIGHT . . . . .	645.3	3.4	580.3	38.6	6.1	20.4
MEDIUM . . . . .	36.3	3.3	27.7	4.4	.1	4.1
LIGHT-HEAVY . . . . .	27.5	1.3	21.7	3.0	.4	2.4
HEAVY-HEAVY . . . . .	33.5	1.4	14.9	9.4	8.0	1.2

SEE FOOTNOTES AT END OF TABLE.

Table 6. Trucks by Range of Operations: 1977-Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS			RANGE OF OPERATION			
	TOTAL TRUCKS	STANDARD ERROR	LOCAL	SHORT RANGE	LONG RANGE	OFF THE ROAD
<b>GROSS WEIGHT</b>						
6,000 OR LESS . . . . .	570.1	8.8	522.5	28.8	3.7	15.1
6,001 TO 10,000 . . . . .	75.2	8.3	57.8	9.7	2.4	5.3
10,001 TO 14,000 . . . . .	17.9	3.1	13.2	2.0	.1	2.7
14,001 TO 16,000 . . . . .	7.6	.7	6.4	.7	-	.5
16,001 TO 19,500 . . . . .	10.8	.9	8.2	1.7	.1	.9
19,501 TO 26,000 . . . . .	27.5	1.3	21.7	3.0	.4	2.4
26,001 TO 33,000 . . . . .	10.0	.8	6.4	2.2	.5	.8
33,001 TO 40,000 . . . . .	2.3	.4	1.7	.4	.1	.1
40,001 TO 50,000 . . . . .	4.4	.6	2.4	1.4	.4	.1
50,001 TO 60,000 . . . . .	3.4	.5	1.8	.9	.7	.1
60,001 TO 80,000 . . . . .	12.9	.9	2.3	4.4	6.2	.1
80,001 TO 100,000 . . . . .	.1	.1	.1	.1	-	-
100,001 TO 130,000 . . . . .	.4	.2	.1	.1	.1	-
130,001 AND OVER . . . . .	-	-	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-
<b>YEAR MODEL</b>						
1978 . . . . .	-	-	-	-	-	-
1977 . . . . .	44.6	6.6	36.5	5.3	.4	2.5
1976 . . . . .	64.8	7.8	53.5	7.3	2.4	1.6
1975 . . . . .	35.5	5.8	30.3	4.1	1.1	.1
1974 . . . . .	63.9	7.6	53.5	7.0	1.7	1.7
1973 . . . . .	66.3	7.7	49.1	9.5	3.7	3.9
1972 . . . . .	85.2	8.9	74.9	4.6	3.0	2.7
1971 . . . . .	54.4	7.2	46.2	4.7	.3	2.7
1970 . . . . .	49.5	6.9	45.7	2.3	.3	1.2
1969 . . . . .	70.6	8.2	66.2	2.3	.4	1.6
1968 . . . . .	37.7	6.0	32.8	1.9	.4	2.7
1967 . . . . .	25.0	4.8	20.7	4.0	.1	.2
PRE-1967 . . . . .	145.2	8.9	135.2	2.3	.4	7.2
NOT REPORTED . . . . .	-	-	-	-	-	-
<b>VEHICLE ACQUISITION</b>						
PURCHASED NEW . . . . .	350.8	13.3	295.7	35.1	9.0	11.0
PURCHASED USED . . . . .	380.8	13.3	341.0	19.7	4.6	15.5
LEASED FROM SOMEONE ELSE . . . . .	5.3	2.0	4.1	.6	.6	-
LEASED TO SOMEONE ELSE . . . . .	7.7	2.1	4.0	1.3	1.2	1.2
NOT REPORTED . . . . .	5.7	2.0	3.8	-	.4	1.6
<b>LEASE CHARACTERISTICS<sup>2</sup></b>						
LEASED WITHOUT DRIVER . . . . .	8.6	2.4	5.0	1.5	1.0	1.2
LEASED WITH DRIVER . . . . .	3.8	1.7	2.8	.2	.7	-
LESSEE:						
PRIVATE . . . . .	11.3	2.6	6.7	1.8	1.6	1.2
GOVERNMENT . . . . .	1.2	1.2	1.2	-	-	-
LENGTH OF LEASE:						
LESS THAN 30 DAYS . . . . .	2.1	1.2	.4	.2	.4	1.2
30 DAYS TO 1 YEAR . . . . .	1.7	1.2	1.4	.3	-	-
1 TO 3 YEARS . . . . .	2.0	1.2	1.4	.2	.3	.1
MORE THAN 3 YEARS . . . . .	6.6	2.0	4.6	1.0	1.0	-
PROVISIONS OF LEASE:						
FINANCING . . . . .	4.6	2.0	4.2	.4	-	-
MAINTENANCE . . . . .	5.2	2.0	2.6	.7	.7	1.2
PROCUREMENT AND SALE . . . . .	1.0	.3	.4	.5	.1	-
<b>OPERATOR CLASSIFICATION</b>						
NOT FOR HIRE:						
PRIVATE OWNER OR INDIVIDUAL . . . . .	722.7	2.2	637.8	49.7	9.0	26.2
FOR HIRE INTERSTATE:						
EXEMPT CARRIER . . . . .	1.3	.3	.4	.4	.4	.1
CONTRACT CARRIER . . . . .	1.8	.4	1.0	.4	.5	-
COMMON CARRIER . . . . .	8.1	.7	2.0	1.5	4.5	.1
FOR HIRE INTRASTATE:						
LOCAL CARTAGE . . . . .	6.6	1.7	2.9	2.1	.1	1.5
FOR HIRE DAILY RENTAL . . . . .	.2	.1	.1	.1	.1	-
NOT REPORTED . . . . .	1.8	1.2	.4	1.2	-	.2
<b>PRODUCTS CARRIED</b>						
FARM PRODUCTS . . . . .	109.6	9.0	97.3	2.3	.5	9.5
LIVE ANIMALS . . . . .	11.1	3.1	8.5	.4	-	2.3
MINING PRODUCTS . . . . .	1.5	1.2	1.3	.1	.1	.1
LOGS AND OTHER FOREST PRODUCTS . . . . .	10.0	2.4	8.1	1.2	.1	.6
PROCESSED FOODS . . . . .	19.5	3.3	14.2	3.7	1.5	.1
TEXTILE MILL PRODUCTS . . . . .	7.8	2.3	5.8	.9	1.1	-
BUILDING MATERIALS . . . . .	33.3	4.9	24.6	4.0	1.4	3.3
HOUSEHOLD GOODS . . . . .	4.7	2.0	4.6	.1	-	-
FURNITURE OR HARDWARE . . . . .	9.6	2.8	8.2	.4	1.0	-
PAPER PRODUCTS . . . . .	1.9	1.2	1.7	.2	-	-
CHEMICALS . . . . .	8.0	2.3	6.2	.7	.4	.7
PETROLEUM . . . . .	10.5	2.4	7.1	2.2	.1	1.2
PRIMARY METAL PRODUCTS . . . . .	1.8	1.2	1.3	.4	.1	-
FABRICATED METAL PRODUCTS . . . . .	2.9	1.2	2.1	.7	.1	-
MACHINERY, EXCEPT ELECTRICAL . . . . .	2.6	.4	2.0	.5	.1	-
ELECTRICAL MACHINERY . . . . .	12.4	3.6	10.5	1.8	.1	-
TRANSPORTATION EQUIPMENT . . . . .	9.5	2.8	9.0	.2	.3	.1
SCRAP, REFUSE, OR GARBAGE . . . . .	12.9	2.7	12.3	.2	.1	.4
MIXED CARGOES . . . . .	28.8	4.6	22.6	2.2	3.9	.1
RAFTSMAN'S EQUIPMENT . . . . .	42.1	6.5	29.3	9.9	.1	2.8
SPECIAL EQUIPMENT . . . . .	8.6	2.4	5.7	1.4	.1	1.2
PERSONAL TRANSPORTATION . . . . .	385.9	13.0	356.7	20.3	3.6	5.3
OTHER . . . . .	7.2	2.6	5.4	1.4	-	.3
NOT REPORTED . . . . .	.2	.1	-	-	-	.2

SEE FOOTNOTES AT END OF TABLE.

Table 6. Trucks by Range of Operations: 1977--Con

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS			RANGE OF OPERATION			
	TOTAL TRUCKS	STANDARD ERROR	LOCAL	SHORT RANGE	LONG RANGE	OFF THE ROAD
HAZARDOUS MATERIALS CARRIED						
HAZARDOUS MATERIALS CARRIED . . . . .	9.7	.8	3.5	2.1	4.0	.1
LESS THAN 25 PERCENT OF TIME . . . . .	5.7	.6	1.6	1.4	2.7	-
25 TO 49 PERCENT OF TIME . . . . .	.2	.1	.1	.1	.1	-
50 TO 74 PERCENT OF TIME . . . . .	1.5	.3	.2	.1	1.2	-
75 TO 100 PERCENT OF TIME . . . . .	2.1	.4	1.4	.6	.1	-
NO PERCENT REPORTED . . . . .	.3	.1	.2	-	-	.1
NO HAZARDOUS MATERIAL CARRIED . . . . .	616.8	9.8	542.5	44.7	7.8	21.9
NOT REPORTED . . . . .	116.0	9.8	98.6	8.5	2.7	6.1
TRUCK FLEET SIZE <sup>1</sup>						
1 . . . . .	532.8	11.0	481.3	29.2	6.4	15.8
2 TO 5 . . . . .	124.7	9.4	101.8	10.4	2.0	10.4
6 TO 19 . . . . .	50.6	5.5	37.7	10.6	1.2	1.1
20 OR MORE . . . . .	34.4	4.4	23.7	5.1	4.9	.7
MILES PER GALLON						
LESS THAN 5 . . . . .	34.1	1.8	20.5	7.0	5.4	1.2
5 TO 6.9 . . . . .	21.3	1.6	12.6	4.8	2.5	1.5
7 TO 8.9 . . . . .	54.5	6.0	47.9	2.9	.4	3.3
9 TO 11.9 . . . . .	119.4	10.0	104.1	11.6	1.2	2.5
12 TO 14.9 . . . . .	196.2	12.1	171.7	15.7	1.3	7.5
15 TO 19.9 . . . . .	221.3	12.5	199.1	12.1	2.4	7.8
20 OR MORE . . . . .	61.0	7.6	56.9	1.2	-	2.9
NOT REPORTED . . . . .	34.8	5.5	31.9	.1	1.3	1.5
EQUIPMENT TYPE						
TRANSMISSION:						
MANUAL . . . . .	464.5	13.1	403.7	32.5	10.8	17.5
AUTOMATIC . . . . .	254.4	13.0	222.0	19.1	3.6	9.7
SEMI-AUTOMATIC . . . . .	1.5	1.2	1.4	.1	.1	-
NOT REPORTED . . . . .	22.2	4.6	17.5	3.7	.1	1.0
BRAKING SYSTEM:						
HYDRAULIC . . . . .	584.9	10.4	517.5	39.4	5.5	22.6
AIR . . . . .	35.1	2.4	16.4	8.3	8.9	1.5
OTHER . . . . .	86.6	8.9	79.7	5.1	.1	1.7
NOT REPORTED . . . . .	35.9	5.9	31.0	2.6	.1	2.3
ANTI-WHEEL-LOCK DEVICE . . . . .	48.1	6.3	37.1	7.0	2.5	1.6
POWER STEERING . . . . .	246.9	12.7	207.9	26.2	6.1	6.7
AIR CONDITIONING . . . . .	137.3	10.7	112.3	11.9	8.3	4.8
FUEL CONSERVATION EQUIPMENT:						
PARTIAL TIRES . . . . .	125.9	10.3	110.4	7.9	5.3	2.4
DRAG REDUCTION DEVICES . . . . .	11.5	3.1	6.3	.7	3.3	1.2
VARIABLE SPEED FAN . . . . .	69.2	7.9	59.9	3.7	3.0	2.5
FUEL EFFICIENT ENGINE . . . . .	58.6	7.2	47.6	5.5	3.9	1.5
AXLE OR DRIVE RATIO CHANGE . . . . .	47.4	4.3	35.2	7.2	2.0	3.0
NOT REPORTED . . . . .	496.8	12.5	430.7	35.7	5.7	18.8
MAINTENANCE:						
MAINTENANCE PERFORMED ON--						
ENGINE . . . . .	89.1	7.9	73.6	8.4	4.6	2.5
TRANSMISSION . . . . .	59.6	6.8	52.2	4.1	1.3	2.0
BRAKING SYSTEM . . . . .	114.7	9.2	96.1	9.1	4.0	5.4
REAR AXLE AND DIFFERENTIAL . . . . .	34.0	5.0	28.6	1.8	1.8	1.7
NONE OF THE ABOVE . . . . .	465.7	12.6	407.9	33.7	8.1	16.1
NOT REPORTED . . . . .	-	-	-	-	-	-
MAINTENANCE PERFORMED BY--						
SELF OR OWN REPAIR SHOP . . . . .	121.2	9.2	102.4	10.1	3.7	5.0
TRUCK DEALER . . . . .	51.4	6.6	42.1	6.8	.9	1.6
FACTORY BRANCH . . . . .	3.6	1.7	1.8	1.4	.4	-
LEASING COMPANY . . . . .	.3	.1	.2	.1	-	-
INDEPENDENT GARAGE . . . . .	102.9	9.2	89.9	2.0	2.0	5.9
OTHER . . . . .	13.1	3.5	12.9	.1	.1	-
NOT REPORTED . . . . .	454.8	12.8	397.8	33.3	8.0	15.8
ENGINE TYPE AND SIZE						
ENGINE:						
GASOLINE . . . . .	716.8	2.0	634.4	48.2	6.9	27.4
DIESEL . . . . .	22.6	1.2	7.4	7.2	7.6	.4
LPG OR OTHER . . . . .	2.9	1.6	2.8	-	.1	-
NOT REPORTED . . . . .	.3	.1	-	-	-	.3
CYLINDERS:						
4 . . . . .	42.9	6.7	39.2	1.2	-	2.5
6 . . . . .	229.4	12.0	198.4	12.8	6.7	11.4
8 . . . . .	469.4	12.7	406.5	41.4	7.8	13.7
OTHER . . . . .	.1	.1	.1	-	-	-
NOT REPORTED . . . . .	.8	.2	.4	-	-	.4
CURIC INCH DISPLACEMENT:						
GASOLINE ENGINES						
LESS THAN 200 . . . . .	23.6	4.9	22.1	1.2	-	.3
200 TO 299 . . . . .	147.6	10.6	133.8	4.2	-	9.6
300 TO 349 . . . . .	143.1	10.7	123.2	13.9	2.7	3.3
350 TO 399 . . . . .	216.6	12.3	186.0	20.4	2.7	7.5
400 OR MORE . . . . .	22.3	19.8	2.3	4.4	-	.3
NOT REPORTED . . . . .	163.6	10.8	149.4	6.3	1.4	6.4

SEE FOOTNOTES AT END OF TABLE.



Table 6. Trucks by Range of Operations: 1977-Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS			RANGE OF OPERATION			
	TOTAL TRUCKS	STANDARD ERROR	LOCAL	SHORT RANGE	LONG RANGE	OFF THE ROAD
ENGINE TYPE AND SIZE--CON.						
CUBIC INCH DISPLACEMENT--CON.						
DIESEL ENGINES						
LESS THAN 400 . . . . .	2.9	.5	1.2	1.2	.4	.1
400 TO 599 . . . . .	3.7	.5	1.0	1.2	1.5	.1
600 TO 799 . . . . .	3.9	.5	1.9	1.2	.8	-
800 OR MORE . . . . .	7.0	.7	.8	2.1	4.1	-
NOT REPORTED . . . . .	5.1	.6	2.5	1.5	.9	.2
OTHER ENGINES						
LESS THAN 400 . . . . .	2.9	1.6	2.8	-	.1	-
400 OR MORE . . . . .	-	-	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-
TRUCK TYPE AND AXLE ARRANGEMENT						
SINGLE-UNIT TRUCKS:						
2 AXLES . . . . .	713.3	1.3	632.1	47.3	6.8	27.1
3 AXLES . . . . .	6.2	.7	4.8	.6	.1	.7
OTHER . . . . .	1.6	.3	1.5	.1	-	-
TRUCK-TRACTOR COMBINATIONS:						
SINGLE TRAILERS						
3 AXLES . . . . .	1.0	.3	.7	.2	.1	-
4 AXLES . . . . .	6.9	.7	3.0	2.6	1.2	.1
5 AXLES . . . . .	12.3	.9	2.1	4.2	6.1	-
6 AXLES . . . . .	.6	.2	.1	.4	.1	-
OTHER . . . . .	.3	.1	.1	-	.1	.1
DOUBLE TRAILERS						
5 AXLES . . . . .	-	-	-	-	-	-
6 AXLES . . . . .	-	-	-	-	-	-
OTHER . . . . .	-	-	-	-	-	-
TRIPLE TRAILERS						
7 AXLES . . . . .	-	-	-	-	-	-
OTHER . . . . .	-	-	-	-	-	-
TRAILER NOT SPECIFIED . . . . .	.4	.2	.2	-	.1	.1
POWERED AXLES:						
1 . . . . .	653.6	8.2	575.5	44.8	7.8	25.5
2 . . . . .	73.4	7.4	54.3	10.2	6.5	2.4
3 . . . . .	1.0	.3	.4	.3	.2	-
4 . . . . .	.1	.1	.1	-	-	-
NOT REPORTED . . . . .	14.6	3.8	14.3	.1	-	.2
CAB TYPE <sup>6</sup>						
CAB FORWARD OF ENGINE . . . . .	3.1	.5	2.1	.8	.2	.1
CAB OVER ENGINE . . . . .	13.8	.9	3.7	3.4	6.7	.1
SHORT HOOD CONVENTIONAL . . . . .	18.1	1.5	11.9	2.8	.7	2.7
MEDIUM HOOD CONVENTIONAL . . . . .	41.8	2.2	31.7	5.9	.7	3.5
LONG HOOD CONVENTIONAL . . . . .	21.5	2.5	15.1	3.6	.2	2.5
OTHER . . . . .	4.5	2.0	4.1	.1	-	.2
NOT REPORTED . . . . .	1.2	.3	.9	.1	-	.1
CAB WITH SLEEPER UNIT . . . . .	7.9	.7	1.0	1.5	5.3	-
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS						
TOTAL . . . . .	638.5	3.9	575.0	38.6	6.1	18.8
PICKUPS . . . . .	538.9	10.1	488.7	28.9	3.7	17.6
PANELS OR VANS . . . . .	90.1	9.3	78.3	8.3	2.3	1.2
MULTISTOPS OR WALK-INS . . . . .	9.5	2.8	8.0	1.4	-	-
DRIVING WHEELS:						
4-WHEEL DRIVE . . . . .	52.1	7.3	45.9	4.9	-	1.3
2-WHEEL DRIVE . . . . .	503.9	11.1	454.6	29.0	6.1	14.3
NOT REPORTED . . . . .	82.5	8.7	74.5	4.8	-	3.3
AXLES ON VEHICLE:						
2 . . . . .	484.9	11.6	435.3	31.5	4.9	13.2
3 . . . . .	.1	.1	.1	-	-	-
NOT REPORTED . . . . .	153.5	11.2	139.6	7.1	1.2	5.6
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:						
SLIDE-IN CAMPER . . . . .	6.1	2.6	6.1	.1	-	-
PICKUP SHELL COVER . . . . .	80.0	8.9	69.5	6.9	.1	3.5
CAMPER BODY . . . . .	9.4	3.2	8.2	-	-	1.2
NOT REPORTED . . . . .	542.9	10.1	491.2	31.6	6.0	14.1

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup>WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

<sup>2</sup>DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

<sup>3</sup>WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

<sup>4</sup>BECAUSE SOME "LIGHT" TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (E.G., DATA ON POWER ASSISTED BRAKES, DISC BRAKES, VACUUM-HYDRAULIC, ETC.).

<sup>5</sup>DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>6</sup>PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.

Table 7 Trucks by Truck Type and Axle Arrangement: 1977

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCK TYPE AND AXLE ARRANGEMENTS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
	SINGLE-UNIT TRUCKS						TRUCK-TRACTOR COMBINATIONS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
	TOTAL TRUCKS	STANDARD ERROR	2 AXLES			3 AXLES	OTHER	TOTAL	SINGLE TRAILERS						DOUBLE TRAILERS		TRIPLE TRAILERS		NOT RE-PORTED																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
			TOTAL	AXLES	AXLES				AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES		AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES

SEE FOOTNOTES AT END OF TABLE.

Table 7. Trucks by Truck Type and Axle Arrangement: 1977 - Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCK TYPE AND AXLE ARRANGEMENT																		
	TOTAL TRUCKS	STANDARD ERROR	SINGLE-UNIT TRUCKS					TRUCK-TRACTOR COMBINATIONS											
			TOTAL	2 AXLES	3 AXLES	OTHER	TOTAL	SINGLE TRAILERS					DOUBLE TRAILERS			TRIPLE TRAILERS		NOT RE-PORTED	
								3 AXLES	4 AXLES	5 AXLES	6 AXLES	OTHER	5 AXLES	6 AXLES	OTHER	7 AXLES	OTHER		
RANGE OF OPERATION																			
LOCAL SHORT RANGE (200 MILES OR LESS)	644.6	8.1	638.4	632.1	4.8	1.5		6.2	.7	3.0	2.1	.1							.2
LONG RANGE (MORE THAN 200 MILES)	48.1	2.7	46.1	47.3	.6			7.1	.2	2.6	4.2	.4							.1
OFF-THE-ROAD	14.5	4.6	27.4	26.6	.7			.1	.1	1.2	6.1	.1							.1
NOT REPORTED	27.5																		
BASE OF OPERATION	.6	.2	.5					.1											
PERCENTAGE OF MILES TRAVELED IN BASE-OF-OPERATION STATE:																			
LESS THAN 25 PERCENT	19.9	3.8	14.8	14.8				5.1	.1	.6	4.4	.1							
25 TO 49 PERCENT	10.7	3.1	9.2	9.0	.1			1.5	.1	.4	1.1								
50 TO 74 PERCENT	36.5	5.5	32.3	31.9	.1			4.2	.1	1.1	2.5	.1							
75 TO 99 PERCENT	674.7	7.2	664.3	657.0	5.9	1.4		10.4	.6	4.8	4.3	.4	.2						.1
NOT REPORTED	.8	.6	.6	.6				.2		.1									.1
VEHICLE SIZE																			
LIGHT	645.3	3.4	645.2	645.1	.1			.1											.1
MEDIUM	36.3	3.3	36.3	35.1	.6	.6		.1											.1
HEAVY	53.5	1.3	26.9	24.7	1.9	.3		.5	1.0	.3	1.1								.2
NOT REPORTED		1.4	12.7	8.3	3.7	.7		20.6		6.6	12.2	.6	.3						
GROSS WEIGHT																			
6,000 OR LESS	570.1	8.8	570.1	570.1															
6,001 TO 10,000	176.2	3.1	17.9	17.0	.1			.1											.1
10,001 TO 14,000	17.6	7.6	7.6	7.4															
14,001 TO 16,000	7.6																		
16,001 TO 19,500	10.8	.9	10.8	10.0	.6	.1		.1	.1	.3	.1								.1
19,501 TO 26,000	27.5	1.3	26.9	24.7	1.9	.3		1.5	.2	.6	.6	.1							.1
26,001 TO 32,000	10.0	.8	8.4	7.3	.9	.2		1.5	.2	.9									.1
32,001 TO 40,000	4.4	.4	2.1	.4	1.7			1.2	.3	.9									.1
40,001 TO 50,000	3.4	.5	.5	.2	.3			2.3	.1	1.8	.4		.1						.1
50,001 TO 60,000	12.9	.9	.6					2.9	.3	1.6	.9	.1							.1
60,001 TO 80,000																			
80,001 TO 100,000	.1	.1						12.3	.1	1.7	10.0	.4	.1						
100,001 TO 130,000	.4	.2	.1					.3		.1	.1								.1
130,001 AND OVER																			
NOT REPORTED																			
YEAR MODEL																			
1978																			
1977	44.6	6.6	44.3	44.1	.2			.4		.1	.2								
1976	54.8	7.8	53.1	62.9	.1			1.7	.1	.2	1.4								
1975	35.5	5.8	33.6	33.5	.1			1.9	.1	.4	1.4								.1
1974	63.9	7.6	60.2	59.4	.4	.3		2.7	.2	.5	2.8	.2							
1973	66.3	7.7	63.5	62.3	.7	.5		2.8	.3	.9	1.5								
1972	54.4	7.2	52.6	51.9	.2			1.8		.9	1.3								.1
1971	49.5	6.9	48.1	47.7	.3			1.4		.6	.7	.1							
1970	70.6	8.2	69.3	68.7	.6			1.3	.1	.4	.7								
1969	37.7	6.0	36.6	36.1	.4			1.1	.1	.5	.4	.1							
1968	25.0	4.8	24.3	23.6	.6			1.7	.1	.4	.3								
1967	145.2	8.9	142.3	140.0	1.8	.4		2.9	.2	1.6	.7		.1						.2
PRE-1967																			
NOT REPORTED																			
VEHICLE ACQUISITION																			
PURCHASED NEW	350.8	13.3	336.8	333.8	2.1	.9		14.0	.9	3.7	8.6	.4	.2						.2
REBUILT	36.5	13.3	37.0	37.0	.7			6.0	.1	2.9	2.6	.2	.1						.1
LEASED FROM SOMEONE ELSE	7.7	2.1	4.3	4.3	.2			2.0		.4	.8								
LEASED TO SOMEONE ELSE	5.7	2.0	5.2	5.1	.1			.5	.1	.1	1.4		.1						.1
NOT REPORTED																			

SEE FOOTNOTES AT END OF TABLE.

Table 7 Trucks by Truck Type and Axle Arrangement: 1977 Con

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCK TYPE AND AXLE ARRANGEMENT																	
	TOTAL TRUCKS	STANDARD ERROR	SINGLE-UNIT TRUCKS					TRUCK-TRAILER COMBINATIONS						NOT RE-PORTED				
			TOTAL	2 AXLES		3 AXLES	OTHER	TOTAL	SINGLE TRAILERS			DOUBLE TRAILERS			TRIPLE TRAILERS			
				AXLES	AXLES				AXLES	AXLES	AXLES	AXLES	AXLES		AXLES	AXLES	7 AXLES	OTHER
LEASE CHARACTERISTICS																		
LEASED WITHOUT DRIVER . . . . .	8.6	2.4	6.8	6.7	.1	-	1.8	.1	.4	1.1	.1	-	-	-	-	-	-	-
LEASED WITH DRIVER . . . . .	3.8	1.7	2.9	2.7	.1	-	1.0	-	-	.9	.1	-	-	-	-	-	-	-
LEASEE:																		
PRIVATE:	11.3	2.6	8.6	8.4	.2	-	2.6	.1	.4	1.8	.1	-	-	-	-	-	-	.1
COMMON:	1.2	1.2	1.2	1.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LESS THAN 30 DAYS . . . . .	2.1	1.2	1.4	1.4	.1	-	.7	-	.1	.4	.1	-	-	-	-	-	-	-
30 DAYS TO 1 YEAR . . . . .	1.7	1.2	1.5	1.5	.1	-	.2	.1	1.5	.1	-	-	-	-	-	-	-	-
1 TO 3 YEARS . . . . .	2.0	1.5	1.7	1.6	.1	-	.3	.1	.3	1.2	-	-	-	-	-	-	-	-
MORE THAN 3 YEARS . . . . .	0.6	2.0	5.1	5.0	.1	-	1.5	-	-	-	-	-	-	-	-	-	-	-
PROVISIONS OF LEASE:																		
FINANCING . . . . .	4.6	2.0	4.3	4.2	.1	-	.4	-	.1	.3	-	-	-	-	-	-	-	-
MAINTENANCE . . . . .	5.2	2.0	4.1	4.1	-	-	1.1	-	-	.3	.7	.1	-	-	-	-	-	-
PROCUREMENT AND SALE . . . . .	1.0	.3	.6	.6	-	-	.4	-	.1	.1	.2	.1	-	-	-	-	-	-
OPERATOR CLASSIFICATION																		
NOT FOR HIRE:	722.7	2.2	711.8	704.7	5.6	1.5	11.0	.6	4.2	5.2	.4	-	-	-	-	-	-	.2
PRIVATE OWNER OR INDIVIDUAL . . . . .	1.3	.4	.5	.4	.1	.1	.8	-	.1	.7	-	-	-	-	-	-	-	-
FOR HIRE INTERSTATE:	1.8	.4	1.3	1.3	.1	-	.5	.2	1.8	5.1	.1	-	-	-	-	-	-	-
COMMON CARRIER . . . . .	8.1	.7	.9	.8	.1	-	7.2	-	-	-	-	-	-	-	-	-	-	-
FOR HIRE INTRASTATE:	6.6	1.7	5.2	4.9	.3	.1	1.3	.1	.4	.7	-	-	-	-	-	-	-	.1
LOCAL CARTAGE . . . . .	1.2	1.2	1.1	1.1	-	-	.1	-	-	.1	-	-	-	-	-	-	-	.1
FOR HIRE DAILY RENTAL . . . . .	1.8	1.2	1.7	1.7	-	-	.1	-	-	-	-	-	-	-	-	-	-	.1
NOT REPORTED . . . . .																		
PRODUCTS CARRIED																		
FARM PRODUCTS . . . . .	109.6	9.0	108.2	106.5	1.4	.3	1.4	.1	.3	.8	.1	-	-	-	-	-	-	.1
LIVE ANIMALS . . . . .	11.1	3.1	10.8	10.7	.1	.1	.3	-	.1	.2	-	-	-	-	-	-	-	-
MINING PRODUCTS . . . . .	10.0	2.4	9.6	9.4	.1	.1	1.5	.1	.3	.1	-	-	-	-	-	-	-	-
LOGS AND OTHER FOREST PRODUCTS . . . . .	19.5	3.3	17.9	17.7	.1	.1	1.5	.1	.4	1.0	-	-	-	-	-	-	-	-
PROCESSED FOODS . . . . .	7.8	2.3	6.1	6.1	.1	.1	1.6	.1	.6	1.0	-	-	-	-	-	-	-	-
TEXTILE MILL PRODUCTS . . . . .	33.3	4.9	31.7	28.8	2.4	.5	1.6	.1	.5	.8	.1	.1	-	-	-	-	-	.1
BUILDING MATERIALS . . . . .	9.6	2.8	8.3	8.3	.1	.1	1.2	.2	.6	.4	-	-	-	-	-	-	-	-
HAZARDOUS MATERIALS . . . . .	9.6	2.8	8.3	8.1	-	-	1.2	.2	.6	.4	-	-	-	-	-	-	-	-
FURNITURE OR HARDWARE . . . . .	1.9	1.2	1.6	1.6	-	.1	.4	-	.2	-	-	-	-	-	-	-	-	-
PAPER PRODUCTS . . . . .	8.0	2.3	7.2	6.9	.2	.1	.8	-	.2	.6	-	-	-	-	-	-	-	-
CHEMICALS . . . . .	10.5	2.4	9.4	9.4	.1	.1	1.1	.1	.1	1.0	-	-	-	-	-	-	-	-
PETROLEUM PRODUCTS . . . . .	1.8	1.2	1.5	1.5	.1	-	.4	-	.1	.1	-	-	-	-	-	-	-	-
PRIMARY METAL PRODUCTS . . . . .	2.6	1.2	2.5	2.5	.1	-	.4	-	.1	.1	-	-	-	-	-	-	-	-
MACHINERY, EXCEPT ELECTRICAL . . . . .	12.4	3.6	12.3	12.2	.1	.1	1.1	-	.6	.4	-	-	-	-	-	-	-	-
ELECTRICAL MACHINERY . . . . .	9.5	2.8	9.0	8.9	.1	.1	.5	.1	.2	.1	-	-	-	-	-	-	-	-
TRANSPORTATION EQUIPMENT . . . . .	32.9	2.7	32.9	32.9	.2	.1	6.0	.3	2.1	.4	.1	-	-	-	-	-	-	-
SCRAP, REFUSE, OR GARBAGE . . . . .	42.1	6.9	42.1	42.1	.1	.1	1.1	-	-	-	-	-	-	-	-	-	-	-
MIXED CARGES . . . . .	385.9	13.0	385.9	385.9	.1	.1	.1	-	-	-	-	-	-	-	-	-	-	-
HAZARDOUS MATERIALS . . . . .	7.2	2.6	6.9	6.9	.1	.1	.1	-	.1	-	-	-	-	-	-	-	-	.1
SPECIAL EQUIPMENT . . . . .	.2	.1	.1	.1	-	-	.1	-	-	-	-	-	-	-	-	-	-	-
PERSONAL TRANSPORTATION . . . . .																		
OTHER . . . . .																		
NOT REPORTED . . . . .																		
HAZARDOUS MATERIALS CARRIED																		
HAZARDOUS MATERIALS CARRIED . . . . .	9.7	.8	2.9	2.9	.1	-	6.8	.2	1.4	5.1	.1	-	-	-	-	-	-	-
LESS THAN 25 PERCENT OF TIME . . . . .	5.7	.6	.8	.8	.1	-	4.9	.1	1.2	3.3	.1	-	-	-	-	-	-	-
25 TO 49 PERCENT OF TIME . . . . .	1.2	.1	.1	.1	.1	-	1.0	-	.1	.1	-	-	-	-	-	-	-	-
50 TO 74 PERCENT OF TIME . . . . .	2.5	.3	1.2	1.2	.1	-	1.5	-	.1	.6	-	-	-	-	-	-	-	-
75 TO 99 PERCENT OF TIME . . . . .	2.1	.1	.3	.3	.1	-	.5	-	.1	.4	-	-	-	-	-	-	-	-
NO PERCENT REPORTED . . . . .	616.8	9.8	603.7	596.3	5.8	1.6	13.1	.7	5.1	6.4	.4	.2	-	-	-	-	-	.2
NO HAZARDOUS MATERIAL CARRIED . . . . .	116.0	9.8	114.5	114.1	.4	-	1.5	.1	.4	.8	.1	-	-	-	-	-	-	-
NOT REPORTED . . . . .																		

SEE FOOTNOTES AT END OF TABLE.

Table 7. Trucks by Truck Type and Axle Arrangement: 1977- Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCK TYPE AND AXLE ARRANGEMENT																	
	TRUCK-TRACTOR COMBINATIONS																	
	SINGLE-UNIT TRUCKS				SINGLE TRAILERS			DOUBLE TRAILERS			TRIPLE TRAILERS							
	TOTAL TRUCKS	STANDARD ERROR	TOTAL	AXLES	2 AXLES	3 AXLES	OTHER	TOTAL	AXLES	4 AXLES	5 AXLES	6 AXLES	OTHER	5 AXLES	6 AXLES	7 AXLES	OTHER	NOT RE-PORTED
TRUCK FLEET SIZE <sup>1</sup>																		
1- . . . . .	532.8	11.0	530.3	528.4	1.2	6	2.6	1.1	1.8	-	-	-	-	-	-	-	-	1.2
2 TO 5 . . . . .	124.7	9.4	120.9	118.2	2.3	4	3.8	1.1	1.9	1.5	-	-	-	-	-	-	-	1.1
6 TO 19 . . . . .	50.6	5.5	44.3	42.2	1.7	4	4.3	1.5	2.2	3.1	4	-	-	-	-	-	-	1.1
20 OR MORE . . . . .	34.4	4.4	25.6	24.5	1.0	1	8.6	1.2	2.3	5.9	4.2	1	-	-	-	-	-	1.1
MILES PER GALLON																		
LESS THAN 5 . . . . .	34.1	1.8	20.8	16.7	3.7	5	13.3	4.2	3.4	8.9	4	2	-	-	-	-	-	1.1
5 TO 6.9 . . . . .	21.3	1.6	15.2	14.0	1.8	4	6.1	1.4	2.3	3.0	1.1	1	-	-	-	-	-	1.1
7 TO 8.9 . . . . .	54.5	6.0	53.2	52.2	1.0	1	1.1	4	1.2	1.1	-	-	-	-	-	-	-	1.1
9 TO 10.9 . . . . .	119.4	10.0	119.0	118.4	1.2	4	4	-	1.2	1.1	-	-	-	-	-	-	-	1.1
11 TO 12.9 . . . . .	15.5	1.5	15.5	15.5	1.1	1	1.1	-	-	-	-	-	-	-	-	-	-	1.1
13 TO 14.9 . . . . .	221.3	12.5	221.3	221.3	1.1	1	1	-	1	-	-	-	-	-	-	-	-	1.1
15 TO 16.9 . . . . .	61.0	7.6	61.0	61.0	-	-	-	-	-	-	-	-	-	-	-	-	-	1.1
17 TO 18.9 . . . . .	34.8	5.5	34.4	34.0	4	4	4	-	1.1	1.1	-	-	-	-	-	-	-	1.1
20 OR MORE . . . . .	34.8	5.5	34.4	34.0	4	4	4	-	1.1	1.1	-	-	-	-	-	-	-	1.1
EQUIPMENT TYPE																		
TRANSMISSION:																		
MANUAL . . . . .	464.5	13.1	443.9	436.4	6.0	1.5	20.6	1.9	6.4	12.2	5	3	-	-	-	-	-	1.2
POWER STEERING . . . . .	254.4	13.0	253.9	253.7	1.1	1	1.1	1.1	1.3	1.1	-	-	-	-	-	-	-	1.2
SEMI-AUTOMATIC . . . . .	1.5	1.2	1.4	1.4	-	-	1.1	-	1.1	-	-	-	-	-	-	-	-	1.1
NOT REPORTED . . . . .	22.2	4.6	21.8	21.7	1.1	-	4.4	1.1	1.1	-	1	-	-	-	-	-	-	1.1
BRAKING SYSTEM:																		
HYDRAULIC . . . . .	584.9	10.4	584.5	582.1	1.4	1.0	4	1	1	1.1	1	1	-	-	-	-	-	1.1
AIR . . . . .	35.1	2.4	14.7	9.5	4.6	1.5	20.4	1.0	6.5	12.1	4	3	-	-	-	-	-	1.1
OTHER <sup>2</sup> . . . . .	86.6	8.9	86.6	86.6	1	1	1	-	1	-	-	-	-	-	-	-	-	1.1
NOT REPORTED . . . . .	35.9	5.9	35.4	35.4	1.1	-	5	-	1.2	1.1	-	-	-	-	-	-	-	1.1
ANTI-WHEEL-LOCK DEVICE <sup>3</sup> . . . . .	48.1	6.3	42.6	41.4	1.0	1.2	5.5	1.1	1.9	3.2	1	1	-	-	-	-	-	1.1
POWER STEERING <sup>3</sup> . . . . .	246.9	12.7	241.7	236.2	4.5	1.0	5.3	1.3	1.2	3.4	1	1	-	-	-	-	-	1.1
AIR CONDITIONING <sup>3</sup> . . . . .	137.3	10.7	127.9	127.6	1.3	-	9.4	1.2	1.8	7.2	1	1	-	-	-	-	-	1.1
FUEL CONSERVATION EQUIPMENT <sup>2</sup>																		
RADIAL TIRES . . . . .	125.9	10.3	119.6	118.9	1.5	1.2	6.3	1.2	1.0	4.8	1	1	-	-	-	-	-	1.1
DRAG REDUCTION DEVICES . . . . .	11.5	3.1	8.4	8.4	-	-	3.1	1.3	1.2	2.6	-	-	-	-	-	-	-	1.1
VARIABLE SPEED FAN . . . . .	69.2	7.9	65.4	65.0	1.3	1	3.7	1.2	1.8	2.7	-	-	-	-	-	-	-	1.1
FUEL EFFICIENT ENGINE . . . . .	59.6	7.2	53.8	53.2	1.4	1	4.8	1.3	1.0	3.4	1	1	-	-	-	-	-	1.1
AXLE OR DRIVE RATIO CHANGE . . . . .	476.7	12.4	470.2	467.7	3.8	1.7	9.7	1.3	3.9	4.8	1	1	-	-	-	-	-	1.1
NOT REPORTED . . . . .	490.8	12.5	481.2	476.7	3.8	1.7	9.7	1.3	3.9	4.8	1	1	-	-	-	-	-	1.1
MAINTENANCE <sup>3</sup>																		
MAINTENANCE PERFORMED ON--																		
ENGINE . . . . .	89.1	7.9	81.5	79.6	1.7	1.2	7.6	1.2	1.9	5.1	1	1	-	-	-	-	-	1.3
TRANSMISSION . . . . .	59.6	6.8	55.8	53.9	1.6	1.6	3.8	1.2	1.2	2.1	1	1	-	-	-	-	-	1.3
BRKING SYSTEM . . . . .	114.7	9.2	109.0	107.0	1.5	1.5	5.7	1.3	1.7	3.2	1	1	-	-	-	-	-	1.3
REAR AXLE AND DIFFERENTIAL . . . . .	34.0	5.0	30.7	29.3	1.2	1.2	3.3	1.1	1.7	2.4	1	1	-	-	-	-	-	1.3
NONE OF THE ABOVE . . . . .	465.7	12.6	457.3	453.6	2.6	1.9	8.4	1.5	3.0	4.5	1	1	-	-	-	-	-	1.3
NOT REPORTED PERFORMED BY <sup>3</sup>																		
SELF OR OWN REPAIR SHOP . . . . .	121.2	9.2	113.1	110.3	2.3	1.5	8.1	1.4	2.1	5.1	1	1	-	-	-	-	-	1.3
TRUCK DEALER . . . . .	51.4	6.6	48.9	48.0	1.7	1	2.5	1.4	1.6	1.8	1	1	-	-	-	-	-	1.3
FACTORY BRANCH . . . . .	3.6	1.7	3.1	2.9	1.2	1.2	1.5	-	1.2	1.3	-	-	-	-	-	-	-	1.3
LEASING COMPANY . . . . .	102.9	9.1	100.3	98.2	1	1	2.7	1.2	1.1	1.3	-	-	-	-	-	-	-	1.1
INDEPENDENT GARAGE . . . . .	13.1	3.6	13.1	13.1	-	-	2.7	1.2	1.1	-	-	-	-	-	-	-	-	1.1
OTHER . . . . .	454.8	12.8	446.6	443.6	2.3	1.7	8.2	1.4	3.0	4.3	1	1	-	-	-	-	-	1.3
NOT REPORTED . . . . .																		
ENGINE TYPE AND SIZE																		
ENGINE:																		
GASOLINE . . . . .	716.8	2.0	713.1	708.0	3.9	1.2	3.7	1.7	2.1	11.7	1	1	-	-	-	-	-	1.2
DIESEL . . . . .	22.6	1.2	22.6	2.1	2.3	1.4	17.8	1.4	4.8	-	1	1	-	-	-	-	-	1.2
LPG OR OTHER . . . . .	2.9	1.6	2.9	2.9	-	-	-	-	-	-	-	-	-	-	-	-	-	1.2
NOT REPORTED . . . . .	1.6	1.1	1.6	1.3	-	-	-	-	-	-	-	-	-	-	-	-	-	1.2

SEE FOOTNOTES AT END OF TABLE.



Table 7 Trucks by Truck Type and Axle Arrangement: 1977 - Con

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCK TYPE AND AXLE ARRANGEMENT																		
	SINGLE-UNIT TRUCKS					TRUCK-TRACTOR COMBINATIONS													
	TOTAL TRUCKS	STANDARD ERROR	TOTAL			TOTAL	SINGLE TRAILERS				DOUBLE TRAILERS				TRIPLE TRAILERS				NOT RE-PORTED
			AXLES	2	3		AXLES	3	4	5	AXLES	5	6	OTHER	AXLES	6	7	OTHER	
ENGINE TYPE AND SIZE--CON.																			
CYLINDERS:																			
4	42.9	6.7	42.9	42.9	41	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	229.4	12.0	214.5	412.2	2.1	4	-	-	-	-	-	-	-	-	-	-	-	-	-
8	469.4	12.7	465.9	457.5	4.1	1.2	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER	1.1	1.1	1.1	1.1	1.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	1.8	1.2	1.7	1.7	1.7	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VEHICLE TYPE AND SIZE--CON.																			
GASOLINE ENGINES																			
LESS THAN 200	23.6	4.9	23.6	23.6	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
200 TO 299	147.3	10.6	147.3	147.3	1.1	1.1	-	-	-	-	-	-	-	-	-	-	-	-	-
300 TO 399	187.6	10.7	187.6	187.6	1.7	1.7	-	-	-	-	-	-	-	-	-	-	-	-	-
400 TO 499	183.1	10.7	182.8	183.1	1.7	1.7	-	-	-	-	-	-	-	-	-	-	-	-	-
500 TO 599	216.6	12.3	215.8	216.6	1.3	1.3	-	-	-	-	-	-	-	-	-	-	-	-	-
600 OR MORE	151.3	10.8	151.3	151.3	1.2	1.2	-	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	153.6	10.8	153.2	152.4	1.5	1.5	-	-	-	-	-	-	-	-	-	-	-	-	-
DIESEL ENGINES																			
LESS THAN 400	2.9	1.6	2.9	2.9	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
400 TO 599	3.7	1.6	3.7	3.7	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
600 TO 799	7.9	1.6	7.9	7.9	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
800 OR MORE	5.1	1.6	5.1	5.1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	2.9	1.6	2.9	2.9	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER ENGINES																			
LESS THAN 400	2.9	1.6	2.9	2.9	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
400 OR MORE	2.9	1.6	2.9	2.9	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	2.9	1.6	2.9	2.9	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CAR TYPE:																			
CAR FORWARD OF ENGINE	3.1	1.5	3.1	3.1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CAR OVER ENGINE	13.8	3.0	13.8	13.8	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LESS THAN 100	1.1	1.1	1.1	1.1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MEDIUM HOOD CONVENTIONAL	21.5	3.5	21.5	21.5	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LONG HOOD CONVENTIONAL	21.5	3.5	21.5	21.5	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER	4.5	2.0	4.5	4.5	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	1.2	1.2	1.2	1.2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CAR WITH SLEEPER UNIT	7.9	1.7	7.9	7.9	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-

SEE FOOTNOTES AT END OF TABLE.

Table 7. Trucks by Truck Type and Axle Arrangement: 1977 - Con.

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCK TYPE AND AXLE ARRANGEMENT																		
	SINGLE-UNIT TRUCKS					TRUCK-TRACTOR COMBINATIONS													
	TOTAL TRUCKS	STANDARD ERROR	TOTAL	AXLES	OTHER	TOTAL	SINGLE TRAILERS				DOUBLE TRAILERS			TRIPLE TRAILERS					
							AXLES	4 AXLES	5 AXLES	6 AXLES	OTHER	5 AXLES	6 AXLES	OTHER	7 AXLES	OTHER	NOT RE-PORTED		
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS																			
TOTAL	638.5	3.9	638.5		.1	-													
PICKUPS	538.9	10.1	538.9		-	-													
PANELS OR VANS	90.1	9.3	90.1		-	-													
MULTISTOPS OR WALK-INS	9.5	2.8	9.5		.1	-													
DRIVING WHEELS:																			
1-WHEEL DRIVE	52.1	7.3	52.1		-	-													
2-WHEEL DRIVE	503.9	11.1	503.9		.1	-													
NOT REPORTED	82.5	8.7	82.5		-	-													
AXLES ON VEHICLE:																			
2	484.9	11.6	484.9		-	-													
3	133.5	11.2	133.5		.1	-													
NOT REPORTED					-	-													
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:																			
SLIDE-IN CAMPER	6.1	2.6	6.1		-	-													
PICKUP SHELL COVER	80.0	8.9	80.0		-	-													
PICKUP SHELL NO COVER	9.4	3.2	9.4		-	-													
NOT REPORTED	542.9	10.1	542.9		.1	-													

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE, INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup> WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

<sup>2</sup> DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

<sup>3</sup> WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

<sup>4</sup> BECAUSE SOME "LIGHT" TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (E.G., DATA ON POWER ASSISTED

BRAKES, AIR BRAKES, OR COMBINATION OF THE TWO). THIS DATA WAS IMPUTED TO THE "OTHER" CATEGORY.

<sup>5</sup> DATA RELATE ONLY TO SPECIAL EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>6</sup> PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.



# North Dakota

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Table 1. Trucks — Comparative Summary: 1963, 1967, 1972, and 1977

(PERCENT)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	1963	1967	1972	1977	VEHICULAR AND OPERATIONAL CHARACTERISTICS	1963	1967	1972	1977
TOTAL TRUCKS.....	100.0	100.0	100.0	100.0	YEAR MODEL				
MAJOR USE					1 TO 2 YEARS OLD.....	9.1	10.0	9.9	13.6
AGRICULTURE.....	74.5	69.8	65.2	54.4	3 TO 4 YEARS OLD.....	6.7	10.0	10.9	20.5
FORESTRY AND LUMBERING.....	-	-	-	-	OVER 4 YEARS OLD.....	84.2	80.0	79.2	66.0
MINING AND QUARRYING.....	-	-	-	.4	VEHICLE ACQUISITION				
CONSTRUCTION.....	4.5	3.1	3.8	4.8	PURCHASED NEW.....	*	38.8	39.4	43.2
MANUFACTURING.....	1.0	-	1.0	.4	PURCHASED USED.....	*	58.9	58.9	54.9
WHOLESALE AND RETAIL TRADE.....	5.9	6.1	4.5	4.8	LEASED FROM SOMEONE AND NOT REPORTED..	*	2.3	1.6	1.9
FOR HIRE TRANSPORTATION.....	2.2	1.5	1.7	.8	TRUCK FLEET SIZE				
UTILITIES AND SERVICES.....	2.4	3.1	4.0	4.4	1.....	78.7	42.4	41.6	47.5
PERSONAL TRANSPORTATION.....	7.5	13.8	17.7	28.0	2 TO 5.....	17.2	38.7	50.9	42.7
OTHER.....	2.0	2.6	2.1	2.0	6 TO 19.....	2.7	4.3	6.2	7.8
BODY TYPE					20 OR MORE.....	1.4	.9	1.4	2.0
PICKUP, PANEL, MULTI-STOP, OR WALK-IN <sup>1</sup>	47.5	49.3	52.5	68.9	NOT REPORTED.....	-	13.7	-	-
PLATFORM AND CATTLERACK.....	41.7	42.1	39.9	25.6	TRUCK TYPE <sup>4</sup>				
VAN <sup>1</sup> .....	2.5	-	1.4	1.0	SINGLE-UNIT TRUCKS.....	*	97.1	98.3	98.2
UTILITY.....	-	-	-	.4	2 AXLES.....	*	89.1	95.2	93.6
POLE OR LOGGING.....	-	-	-	-	3 AXLES.....	*	8.0	3.1	4.6
DUMP.....	5.3	2.0	1.8	2.3	TRUCK-TRACTOR COMBINATIONS.....	*	2.9	1.7	1.7
TANK FOR LIQUIDS OR DRY BULK.....	2.7	2.1	2.0	1.3	3 AXLES.....	*	1.0	.1	.2
OTHER.....	.3	4.5	2.5	.5	4 AXLES.....	*	1.4	.3	.1
VEHICLE SIZE					5 AXLES OR MORE.....	*	.5	1.2	1.4
LIGHT.....	59.7	51.6	48.3	67.0	RANGE OF OPERATION <sup>4</sup>				
MEDIUM.....	20.2	27.4	22.8	13.7	LOCAL.....	76.4	90.8	84.1	75.6
LIGHT-HEAVY.....	16.8	18.8	22.9	12.1	SHORT RANGE (200 MILES OR LESS).....	6.4	5.5	6.3	6.8
HEAVY-HEAVY.....	3.3	2.2	6.0	7.2	LONG RANGE (MORE THAN 200 MILES).....	6.4	.9	1.1	1.7
ANNUAL MILES <sup>2</sup>					OFF-THE-ROAD AND NOT REPORTED.....	17.2	2.8	8.5	15.9
LESS THAN 5,000.....	43.3	38.9	51.0	45.8	FUEL TYPE <sup>4</sup>				
5,000 TO 9,999.....	21.0	-	26.7	19.1	GASOLINE.....	98.2	95.6	89.7	97.8
10,000 TO 19,999.....	11.6	11.8	16.4	26.3	DIESEL AND LPG.....	.8	1.8	1.5	2.2
20,000 TO 29,999.....	3.1	3.1	2.9	5.7	NOT REPORTED.....	1.0	2.6	8.8	-
30,000 MILES OR MORE.....	2.8	4.2	3.0	3.1					

NOTE: PERCENTS MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING.

\* NOT COLLECTED. - ESTIMATE IS LESS THAN 0.1 PERCENT.

<sup>1</sup>VANS SIMILAR TO PANEL TRUCKS ARE INCLUDED IN PICKUP, PANEL, MULTI-STOP, OR WALK IN.<sup>2</sup>FOR 1967, 1972, AND 1977 SURVEYS, ANNUAL MILES WERE IMPUTED IF NOT REPORTED.<sup>3</sup>FOR 1967 SURVEY, DATA WERE PRESENTED FOR "LESS THAN 6,000 MILES" (64.9 PERCENT) AND "6,000 TO 9,999 MILES" (16.0 PERCENT).<sup>4</sup>FOR 1967, DATA DO NOT INCLUDE PANELS AND PICKUPS.



Table 1. Trucks — Comparative Summary: 1963, 1967, 1972, and 1977

(PERCENT)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	1963	1967	1972	1977	VEHICULAR AND OPERATIONAL CHARACTERISTICS	1963	1967	1972	1977
TOTAL TRUCKS.....	100.0	100.0	100.0	100.0	YEAR MODEL				
MAJOR USE					1 TO 2 YEARS OLD.....	9.1	10.0	9.9	13.6
AGRICULTURE.....	74.5	69.8	65.2	54.4	3 TO 4 YEARS OLD.....	6.7	10.0	10.9	20.5
FORESTRY AND LUMBERING.....	-	-	-	-	OVER 4 YEARS OLD.....	84.2	80.0	79.2	66.0
MINING AND QUARRYING.....	-	-	-	-	VEHICLE ACQUISITION				
CONSTRUCTION.....	4.5	3.1	3.8	4.8	PURCHASED NEW.....	*	38.8	39.4	43.2
MANUFACTURING.....	1.0	-	1.0	4.4	PURCHASED USED.....	*	58.9	58.9	54.9
WHOLESALE AND RETAIL TRADE.....	5.9	6.1	4.5	4.8	LEASED FROM SOMEONE AND NOT REPORTED..	*	2.3	1.6	1.9
FOR HIRE TRANSPORTATION.....	2.2	1.5	1.7	4.8	TRUCK FLEET SIZE				
UTILITIES AND SERVICES.....	2.4	3.1	4.0	4.4	1.....	78.7	42.4	41.6	47.5
PERSONAL TRANSPORTATION.....	7.5	13.8	17.7	28.0	2 TO 5.....	17.2	38.7	50.9	42.7
OTHER.....	2.0	2.6	2.1	2.0	6 TO 19.....	2.7	4.3	6.2	7.8
BODY TYPE					20 OR MORE.....	1.4	.9	1.4	2.0
PICKUP, PANEL, MULTI-STOP, OR WALK-IN <sup>1</sup>	47.5	49.3	52.5	68.9	NOT REPORTED.....	-	13.7	-	-
PLATFORM AND CATTILERACK.....	41.7	42.1	39.9	25.6	TRUCK TYPE <sup>4</sup>				
VAN <sup>1</sup> .....	2.5	-	1.4	1.0	SINGLE-UNIT TRUCKS.....	*	97.1	98.3	98.2
UTILITY.....	-	-	-	.4	2 AXLES.....	*	89.1	95.2	93.6
POLE OR LOGGING.....	-	-	-	-	3 AXLES.....	*	8.0	3.1	4.6
DUMP.....	5.3	2.0	1.8	2.3	TRUCK-TRACTOR COMBINATIONS.....	*	2.9	1.7	1.7
TANK FOR LIQUIDS OR DRY BULK.....	2.7	2.1	2.0	1.3	3 AXLES.....	*	1.0	.1	.2
OTHER.....	.3	4.5	2.5	.5	4 AXLES.....	*	1.4	.3	.1
VEHICLE SIZE					5 AXLES OR MORE.....	*	.5	1.2	1.4
LIGHT.....	59.7	51.6	48.3	67.0	RANGE OF OPERATION <sup>4</sup>				
MEDIUM.....	20.2	27.4	22.8	13.7	LOCAL.....	76.4	90.8	84.1	75.6
LIGHT-HEAVY.....	16.8	18.8	22.9	12.1	SHORT RANGE (200 MILES OR LESS).....	6.4	5.5	6.3	6.8
HEAVY-HEAVY.....	3.3	2.2	6.0	7.2	LONG RANGE (MORE THAN 200 MILES).....		.9	1.1	1.7
ANNUAL MILES <sup>2</sup>					OFF-THE-ROAD AND NOT REPORTED.....	17.2	2.8	8.5	15.9
LESS THAN 5,000.....	43.3	380.9	51.0	45.8	FUEL TYPE <sup>4</sup>				
5,000 TO 9,999.....	21.0	11.8	26.7	19.1	GASOLINE.....	98.2	95.6	89.7	97.8
10,000 TO 19,999.....	11.6	3.1	16.4	26.3	DIESEL AND LPG.....	.8	1.8	1.5	2.2
20,000 TO 29,999.....	3.1	4.2	2.9	5.7	NOT REPORTED.....	1.0	2.6	8.8	-
30,000 MILES OR MORE.....	2.8		3.0	3.1					

NOTE: PERCENTS MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING.

\* NOT COLLECTED. - ESTIMATE IS LESS THAN 0.1 PERCENT.

<sup>1</sup>VANS SIMILAR TO PANEL TRUCKS ARE INCLUDED IN PICKUP, PANEL, MULTI-STOP, OR WALK IN.

<sup>2</sup>FOR 1967, 1972, AND 1977 SURVEYS, ANNUAL MILES WERE IMPUTED IF NOT REPORTED.

<sup>3</sup>FOR 1967 SURVEY, DATA WERE PRESENTED FOR "LESS THAN 6,000 MILES" (64.9 PERCENT) AND "6,000 TO 9,999 MILES" (16.0 PERCENT).

<sup>4</sup>FOR 1967, DATA DO NOT INCLUDE PANELS AND PICKUPS.

Table 2. Trucks, Truck Miles, and Average Annual Miles: 1977

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCKS AND TRUCK MILES <sup>1</sup>						TRUCKS AND TRUCK MILES, EXCLUDING PICKUPS, PANELS, AND WALK-INS <sup>1</sup>					
	TRUCKS (THOUSANDS)	STANDARD ERROR (THOUSANDS)	TRUCK MILES (MILLIONS)	STANDARD ERROR (MILLIONS)	AVERAGE MILES PER TRUCK (THOUSANDS)	STANDARD ERROR (THOUSANDS)	TRUCKS (THOUSANDS)	STANDARD ERROR (THOUSANDS)	TRUCK MILES (MILLIONS)	STANDARD ERROR (MILLIONS)	AVERAGE MILES PER TRUCK (THOUSANDS)	STANDARD ERROR (THOUSANDS)
TOTAL TRUCKS . . . . .	202.3	-	1,481.3	54.6	8.3	.3	62.9	1.1	420.8	34.2	6.7	.5
MAJOR USE												
AGRICULTURE . . . . .	110.8	2.7	606.4	35.8	5.5	.3	50.9	1.1	170.9	22.1	3.4	.5
FORESTRY AND LUMBERING . . . . .	.1	.1	2.9	2.4	31.0	12.4	.1	.1	2.9	2.4	31.0	12.4
MINING AND QUARRYING . . . . .	.5	.4	18.9	8.0	23.8	5.8	.3	.1	10.8	5.5	33.2	11.2
CONSTRUCTION . . . . .	9.8	1.3	147.6	27.4	15.1	2.0	3.0	.4	42.8	9.0	14.3	2.4
MANUFACTURING . . . . .	.8	.4	19.0	7.6	22.7	7.1	.4	.1	13.6	6.5	36.3	11.8
WHOLESALE TRADE . . . . .	2.3	.6	42.6	10.6	18.3	3.7	.9	.2	29.8	8.7	33.6	6.3
RETAIL TRADE . . . . .	7.5	1.1	113.9	19.5	15.3	1.6	2.7	.4	50.1	10.8	17.6	2.9
FOR HIRE TRANSPORTATION . . . . .	1.5	.3	82.1	19.3	55.0	11.0	1.2	.2	80.7	19.2	69.2	9.3
UTILITIES . . . . .	2.2	.7	19.5	6.7	8.7	1.4	.7	.4	7.4	4.1	9.4	2.3
SERVICES . . . . .	6.6	1.1	65.8	15.7	10.0	1.5	1.1	.2	8.2	2.6	7.3	1.8
DAILY RENTAL . . . . .	.3	.2	2.5	2.3	8.8	1.2	-	-	-	-	-	-
PERSONAL TRANSPORTATION . . . . .	56.7	2.7	543.6	39.1	9.6	.5	.1	.1	.2	.2	2.5	-
OTHER . . . . .	.5	.3	17.3	14.1	37.0	12.8	.1	.1	3.3	2.1	23.5	6.8
NOT IN USE . . . . .	3.1	.6	-	-	-	-	1.1	.2	-	-	-	-
NOT REPORTED . . . . .	.3	.2	1.2	1.1	4.1	.8	-	-	-	-	.3	-
BODY TYPE												
PICKUP . . . . .	121.8	2.1	1,050.9	43.6	8.6	.3	-	-	-	-	-	-
PANEL OR WALK-IN . . . . .	15.7	1.8	202.9	29.0	12.8	1.1	-	-	-	-	-	-
MULTISTOP OR WALK-IN . . . . .	1.8	.6	8.8	4.0	4.9	1.3	-	-	-	-	-	-
PLATFORM WITH ADDED DEVICES . . . . .	6.3	.5	24.6	4.2	3.9	.6	6.3	.5	24.6	4.2	3.9	.6
LOW BOY OR DEPRESSION CENTER . . . . .	.2	.1	3.5	2.3	18.5	.3	.2	.1	3.5	2.3	18.5	.3
OTHER PLATFORM . . . . .	42.2	1.1	198.9	26.6	4.7	.6	42.5	1.1	198.9	26.6	4.7	.6
CATTLE RACK . . . . .	2.1	.4	20.5	.7	7.7	2.5	2.7	.4	20.5	7.2	7.7	2.5
INSULATED NONREFRIGERATED VAN . . . . .	.1	.1	25.1	10.0	59.8	13.5	.4	.1	25.1	10.0	59.8	13.5
INSULATED REFRIGERATED VAN . . . . .	.2	.1	25.8	9.9	55.3	12.1	.5	.1	25.8	9.9	55.3	12.1
FURNITURE VAN . . . . .	.5	.3	14.3	6.1	7.4	10.0	.5	.3	14.3	6.9	27.9	10.0
OPEN TOP VAN . . . . .	.1	.1	.2	.2	3.7	1.6	.1	.1	.2	.2	2.7	1.6
OTHER ENCLOSED VANS . . . . .	.1	.2	22.5	8.9	19.2	10.5	.6	.2	22.6	8.9	37.2	10.5
ELVEHOUSE . . . . .	.1	.1	1.2	.8	12.8	-	.1	.1	1.2	.8	12.8	-
UTILITY . . . . .	.1	.1	7.2	4.1	6.5	2.7	.4	.4	7.9	4.2	9.5	2.4
WINCH OR CRANE . . . . .	.1	.1	3.7	2.2	15.8	6.4	.2	.1	3.7	2.2	15.8	6.4
WRECKER . . . . .	.1	.1	1.4	.7	5.0	1.5	.3	.1	1.4	.7	5.0	1.5
POLE OR LOGGING . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
AUTO TRANSPORT . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
BOAT TRANSPORT . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
MOBILE HOME PULLER . . . . .	-	-	.5	.5	1.1	-	-	-	.5	.5	10.0	-
GARBAGE HAULER:												
FRONT LOADER . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
REAR LOADER . . . . .	-	-	.1	.1	1.1	-	-	-	.1	.1	1.2	-
PULL OFF . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
NOT SPECIFIED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
DUMP . . . . .	4.6	.5	35.6	7.2	7.8	1.4	4.6	.5	35.6	7.2	7.8	1.4
TANK FOR LIQUIDS . . . . .	2.2	.3	27.2	6.7	13.0	4.1	2.2	.3	29.2	6.9	13.0	2.5
TANK FOR DRY BULK . . . . .	.4	.1	.5	.3	1.4	.5	.4	.1	.5	.3	1.4	.5
CONCRETE MIXER:												
FRONT DISCHARGER . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
REAR DISCHARGER . . . . .	.3	.1	4.7	2.0	14.4	2.5	.1	.1	4.7	2.0	14.4	2.5
NOT SPECIFIED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
OTHER . . . . .	.1	.1	.7	.6	6.0	4.1	.1	.1	.6	.6	6.0	4.1
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
ANNUAL MILES												
LESS THAN 5,000 . . . . .	92.6	2.4	164.2	7.1	1.8	-	48.6	1.1	74.5	2.5	1.5	-
5,000 TO 9,999 . . . . .	38.7	2.4	253.4	16.2	6.5	-	5.4	.5	36.0	3.4	6.2	.1
10,000 TO 19,999 . . . . .	53.2	1.5	658.0	33.7	12.4	.2	3.7	.5	47.2	7.0	12.7	.4
20,000 TO 29,999 . . . . .	11.5	1.5	248.0	31.8	21.5	.3	1.3	.2	27.2	5.2	21.6	.4
30,000 TO 49,999 . . . . .	3.3	.7	113.6	24.3	74.3	.9	1.2	.2	45.5	8.9	37.5	1.0
50,000 TO 74,999 . . . . .	1.0	.3	60.8	17.9	59.3	1.0	.7	.2	44.5	11.1	59.7	1.5
75,000 OR MORE . . . . .	1.9	.5	185.2	41.4	96.7	4.6	1.4	.3	145.9	30.7	100.9	5.4
RANGE OF OPERATION												
LOCAL . . . . .	152.9	2.3	1,102.6	40.6	7.2	.2	43.9	1.1	156.9	10.7	3.6	.2
SHORT RANGE (200 MILES OR LESS) . . . . .	13.8	1.6	250.0	35.3	13.1	1.7	2.8	.4	69.4	14.0	21.2	3.3
LONG RANGE (MORE THAN 200 MILES) . . . . .	3.5	.7	187.2	33.0	53.6	7.1	1.9	.4	159.1	30.9	83.2	5.7
OFF-THE-ROAD . . . . .	29.6	1.8	133.6	16.8	4.5	.5	13.7	.7	35.2	3.7	2.6	.2
NOT REPORTED . . . . .	2.6	.6	9.8	6.1	3.8	2.0	.6	.2	.2	.1	.3	.2
BASE OF OPERATION												
PERCENTAGE OF MILES TRAVELED IN BASE-OF-OPERATION STATE:												
LESS THAN 25 PERCENT . . . . .	1.3	.4	62.0	16.6	49.2	13.0	.7	.2	57.1	16.3	87.3	9.6
25 TO 49 PERCENT . . . . .	2.4	.6	13.0	27.5	47.1	8.7	1.2	.3	94.6	25.6	78.0	7.2
50 TO 74 PERCENT . . . . .	15.5	1.4	198.6	26.8	12.6	1.0	2.3	.3	46.7	10.4	20.0	3.6
75 TO 100 PERCENT . . . . .	182.5	1.8	1,308.5	46.5	7.2	.2	58.4	1.1	223.4	13.9	3.8	.2
NOT REPORTED . . . . .	.7	.2	-	-	-	-	.3	.1	-	-	-	-
VEHICLE SIZE												
LIGHT . . . . .	135.5	1.6	1,177.2	44.6	8.7	.3	6.5	.7	18.6	5.6	2.9	.7
MEDIUM . . . . .	27.7	1.6	140.2	19.8	5.1	.6	17.3	.8	36.2	3.9	2.1	.2
LIGHT-HEAVY . . . . .	24.5	.9	85.6	6.4	3.5	.2	24.5	.9	85.6	6.4	3.5	.2
HEAVY-HEAVY . . . . .	14.6	.8	280.4	33.5	19.3	1.9	14.6	.8	280.4	33.5	19.3	1.9

SEE FOOTNOTES AT END OF TABLE.

Table 2. Trucks, Truck Miles, and Average Annual Miles: 1977 - Con.

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCKS AND TRUCK MILES <sup>1</sup>						TRUCKS AND TRUCK MILES, EXCLUDING PICKUPS, PANELS, AND WALK-INS <sup>1</sup>					
	TRUCKS (THOU- SANDS)	STANDARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STANDARD ERROR (MIL- LIONS)	AVER- AGE PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCKS (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STAN- DARD ERROR (MIL- LIONS)	AVER- AGE PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)
GROSS WEIGHT												
6,000 OR LESS . . . . .	71.9	2.7	604.6	34.8	8.4	.3	1.2	.4	3.7	1.8	3.2	.8
6,001 TO 10,000 . . . . .	63.6	2.7	572.6	44.4	9.0	.5	5.3	.6	14.9	5.3	2.8	.8
10,001 TO 14,000 . . . . .	13.3	1.4	111.9	19.6	8.4	.9	3.5	.5	10.2	2.8	3.0	.7
14,001 TO 16,000 . . . . .	4.0	.5	8.6	1.7	2.2	.3	3.6	.5	7.6	1.6	2.1	.4
16,001 TO 19,500 . . . . .	10.4	.6	19.6	2.5	1.9	.2	10.1	.6	18.3	2.4	1.8	.2
19,501 TO 26,000 . . . . .	24.5	.9	85.6	6.4	3.5	.2	24.5	.9	85.6	6.4	3.5	.2
26,001 TO 33,000 . . . . .	5.5	.4	27.7	4.5	5.0	.7	5.5	.4	27.7	4.5	5.0	.7
33,001 TO 40,000 . . . . .	1.9	.3	17.1	6.4	8.9	3.1	1.9	.3	17.1	6.4	8.9	3.1
40,001 TO 50,000 . . . . .	3.4	.4	21.8	4.0	6.5	.9	3.4	.4	21.8	4.0	6.5	.9
50,001 TO 60,000 . . . . .	.8	.2	28.2	9.7	33.6	8.4	.8	.2	28.2	9.7	33.6	8.4
60,001 TO 80,000 . . . . .	2.8	.4	178.2	30.9	63.7	5.2	2.8	.4	178.2	30.9	63.7	5.2
80,001 TO 100,000 . . . . .	.1	.1	7.2	4.4	51.7	10.7	.1	.1	7.2	4.4	51.7	10.7
100,001 TO 130,000 . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
130,001 AND OVER . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	.2	-	-	-	-	-	.2	-
YEAR MODEL												
1978 . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
1977 . . . . .	8.7	1.3	116.6	21.9	13.4	1.5	.3	.1	4.5	2.0	16.2	2.4
1976 . . . . .	18.9	1.9	284.0	36.9	15.1	1.3	1.5	.3	24.4	8.1	15.8	4.5
1975 . . . . .	18.5	1.8	255.0	33.7	13.8	.9	2.9	.4	51.4	13.6	17.5	4.1
1974 . . . . .	22.9	1.9	260.6	30.5	11.4	.9	4.9	.5	64.0	20.3	12.9	3.5
1973 . . . . .	11.6	1.4	143.4	20.7	12.3	1.3	3.2	.5	68.0	15.5	21.1	4.0
1972 . . . . .	9.8	1.4	96.1	15.3	9.8	.9	2.1	.5	21.4	7.1	10.2	3.2
1971 . . . . .	7.8	1.2	73.9	13.3	9.4	1.2	1.9	.4	26.1	6.8	14.0	3.2
1970 . . . . .	12.3	1.5	125.4	18.8	10.2	.9	2.7	.5	27.1	7.8	10.0	2.3
1969 . . . . .	9.5	1.3	63.9	11.0	6.7	.7	2.2	.3	17.1	4.8	7.6	1.9
1968 . . . . .	4.4	.6	36.9	8.6	8.4	1.6	1.7	.3	21.3	8.8	12.3	3.4
1967 . . . . .	8.0	1.2	47.9	9.2	6.0	.7	2.7	.3	13.5	6.0	6.3	1.6
PRE-1967 . . . . .	70.0	2.1	179.3	14.8	2.6	.2	37.1	1.0	82.0	9.6	2.2	.3
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
VEHICLE ACQUISITION												
PURCHASED NEW . . . . .	87.4	2.8	995.4	56.0	11.4	.5	21.3	.9	232.1	29.0	10.9	1.2
PURCHASED USED . . . . .	111.1	2.8	658.9	35.2	5.9	.2	40.3	1.1	176.0	18.7	4.4	.5
LEASED FROM SOMEONE ELSE . . . . .	.5	.3	11.3	5.0	22.1	7.7	.3	.1	9.0	4.5	32.2	9.1
LEASED TO SOMEONE ELSE . . . . .	4.1	.8	113.6	26.8	27.7	4.8	1.9	.4	79.7	23.6	42.7	7.7
NOT REPORTED . . . . .	3.3	.7	17.7	6.3	5.3	1.3	1.0	.2	3.7	1.3	3.8	1.0
LEASE CHARACTERISTICS <sup>2</sup>												
LEASED WITHOUT DRIVER . . . . .	3.2	.7	72.3	22.9	22.8	5.3	1.4	.3	47.1	20.3	33.7	9.3
LEASED WITH DRIVER . . . . .	1.4	.5	49.3	14.6	35.3	8.7	.7	.2	38.2	12.4	54.5	11.0
LESSEE:												
PRIVATE . . . . .	4.6	.8	125.0	27.3	27.1	4.4	2.1	.4	88.7	24.0	41.3	6.8
GOVERNMENT . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
LENGTH OF LEASE:												
LESS THAN 30 DAYS . . . . .	1.0	.4	26.0	10.3	25.3	9.0	.5	.2	21.0	9.6	41.0	14.2
30 DAYS TO 1 YEAR . . . . .	.5	.3	15.1	7.6	29.4	12.8	.2	.1	12.2	7.0	52.4	18.8
1 TO 3 YEARS . . . . .	1.9	.6	34.0	12.4	17.8	3.3	.5	.1	7.4	2.9	16.0	3.6
MORE THAN 3 YEARS . . . . .	1.2	.4	49.9	20.8	42.8	11.6	.9	.3	48.0	20.7	51.4	10.4
PROVISIONS OF LEASE:												
FINANCING . . . . .	1.4	.5	39.9	19.4	27.6	10.1	.7	.3	32.8	19.0	46.9	12.7
MAINTENANCE . . . . .	.9	.3	19.6	9.7	22.2	7.0	.6	.2	12.5	6.8	20.7	9.7
PROCUREMENT AND SALE . . . . .	1.0	.4	24.8	10.0	25.4	7.7	.3	.1	14.4	7.9	51.6	18.7
OPERATOR CLASSIFICATION												
NOT FOR HIRE:												
PRIVATE OWNER OR INDIVIDUAL . . . . .	195.8	.9	1,523.1	48.2	7.8	.3	59.5	1.1	275.1	19.8	4.6	.3
FOR HIRE INTERSTATE:												
EXEMPT CARRIER . . . . .	1.2	.3	95.2	25.7	78.5	7.3	1.2	.3	95.2	25.7	78.5	7.3
CONTRACT CARRIER . . . . .	.1	.1	10.3	6.1	73.3	10.2	.1	.1	10.3	6.1	73.3	10.2
COMMON CARRIER . . . . .	.3	.1	20.3	9.1	62.3	15.0	.3	.1	20.3	9.1	62.3	15.0
FOR HIRE INTRASTATE:												
LOCAL CARTAGE . . . . .	2.5	.5	27.1	8.0	11.0	2.6	1.1	.2	18.8	6.2	16.8	4.4
FOR HIRE DAILY RENTAL . . . . .	.3	.2	2.5	2.3	8.8	1.2	-	-	-	-	-	-
NOT REPORTED . . . . .	2.1	.6	4.8	2.6	2.4	1.1	.6	.2	1.1	.6	1.8	.9
PRODUCTS CARRIED												
FARM PRODUCTS . . . . .	85.0	2.4	440.9	33.8	5.2	.3	48.9	1.1	190.8	25.3	3.9	.5
LIVE ANIMALS . . . . .	5.7	1.0	51.8	12.0	9.0	1.5	1.1	.2	13.1	6.3	11.7	5.1
MINING PRODUCTS . . . . .	.2	.1	3.0	2.0	16.0	7.0	.2	.1	3.0	2.0	16.0	7.0
LOGS AND OTHER FOREST PRODUCTS . . . . .	.3	.2	2.5	1.9	7.5	1.1	-	-	.6	.6	12.0	-
PROCESSED FOODS . . . . .	1.1	.3	34.0	10.2	31.7	8.6	.8	.2	32.7	10.2	41.2	8.2
TEXTILE MILL PRODUCTS . . . . .	.2	.2	7.0	7.0	30.0	-	-	-	-	-	-	-
BUILDING MATERIALS . . . . .	7.7	1.0	120.7	19.0	15.7	1.4	3.3	.4	59.7	11.3	18.0	2.7
HOUSEHOLD GOODS . . . . .	1.1	.4	9.0	4.7	8.0	3.3	.1	.1	3.3	3.2	35.4	23.6
FURNITURE OR HARDWARE . . . . .	1.0	.5	17.4	8.8	17.8	3.8	.3	.2	5.3	3.9	19.1	4.4
PAPER PRODUCTS . . . . .	.3	.2	2.8	2.8	10.0	2.2	-	-	-	-	-	-
CHEMICALS . . . . .	2.4	.6	29.3	8.7	10.2	2.0	.7	.2	3.9	2.0	6.0	2.6
PETROLEUM . . . . .	5.4	.9	50.7	10.0	9.5	1.4	1.9	.4	27.5	6.8	14.4	3.1
PRIMARY METAL PRODUCTS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
FABRICATED METAL PRODUCTS . . . . .	1.0	.4	12.6	6.4	12.9	4.7	.2	.1	5.4	4.7	28.8	20.4
MACHINERY, EXCEPT ELECTRICAL . . . . .	1.8	.5	47.3	20.3	26.0	8.3	.8	.2	21.5	7.6	27.1	7.1
ELECTRICAL MACHINERY . . . . .	1.7	.6	12.5	4.5	7.3	1.8	.1	.1	.8	.7	8.7	4.8
TRANSPORTATION EQUIPMENT . . . . .	1.4	.5	19.3	7.5	13.4	3.4	.2	.1	7.0	4.9	30.1	16.0
SCRAP, REFUSE, OR GARBAGE . . . . .	3.7	.6	7.0	2.1	1.9	.5	.7	.2	1.9	.8	2.6	.9
MIXED CARGOES . . . . .	5.5	1.0	66.4	14.1	12.0	1.9	.7	.2	27.5	10.6	42.1	11.9
CRAFTSMAN'S EQUIPMENT . . . . .	9.3	1.4	111.7	20.8	12.1	1.3	.8	.4	7.1	4.1	8.5	2.4
SPECIAL EQUIPMENT . . . . .	1.5	.5	17.2	6.5	11.5	1.9	.7	.2	7.2	2.8	9.6	2.9
PERSONAL TRANSPORTATION . . . . .	62.7	2.7	606.9	40.5	9.7	.4	.3	.1	.7	.5	2.4	1.5
OTHER . . . . .	1.3	.4	18.5	14.2	14.7	8.6	.1	.1	1.7	1.1	4.1	2.2
NOT REPORTED . . . . .	2.1	.5	-	-	-	-	.6	.2	-	-	-	-

SEE FOOTNOTES AT END OF TABLE.

TRUCK INVENTORY AND USE SURVEY

NORTH DAKOTA 35-5



Table 2. Trucks, Truck Miles, and Average Annual Miles: 1977-Continued

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCKS AND TRUCK MILES <sup>1</sup>						TRUCKS AND TRUCK MILES, EXCLUDING PICKUPS, PANELS, AND WALK-INS <sup>1</sup>					
	TRUCKS (THOU- SANDS)	STANDARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STANDARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCKS (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STAN- DARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)
HAZARDOUS MATERIALS CARRIED												
HAZARDOUS MATERIALS CARRIED . . . . .	1.2	.2	35.4	11.4	30.3	7.8	1.1	.2	35.0	11.4	32.6	8.3
LESS THAN 25 PERCENT OF TIME . . . . .	.4	.1	20.1	9.8	47.8	17.1	.4	.1	19.7	9.8	52.8	18.5
25 TO 49 PERCENT OF TIME . . . . .	-	-	-	-	1.0	-	-	-	-	-	-	-
50 TO 74 PERCENT OF TIME . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
75 TO 100 PERCENT OF TIME . . . . .	.6	.2	14.8	5.9	26.5	7.5	.6	.2	14.8	5.9	26.5	7.5
NO PERCENT REPORTED . . . . .	.1	.1	.4	.2	3.0	.4	.1	.1	.4	.2	3.0	.4
NO HAZARDOUS MATERIAL CARRIED . . . . .	179.6	1.6	1,523.6	53.8	8.5	.3	53.2	1.1	350.9	31.6	6.6	.6
NOT REPORTED . . . . .	21.6	1.6	124.4	18.9	5.8	.7	8.6	.6	35.0	8.1	4.1	.9
TRUCK FLEET SIZE <sup>2</sup>												
1 . . . . .	96.0	2.8	839.8	49.6	8.7	.5	16.4	.8	107.9	22.9	6.6	1.3
2 TO 5 . . . . .	86.4	2.7	570.3	36.3	6.6	.3	37.0	1.1	170.2	18.1	4.6	.5
6 TO 19 . . . . .	15.8	1.4	194.7	25.8	12.3	1.1	7.1	.5	86.9	15.2	12.3	1.9
20 OR MORE . . . . .	4.1	.8	78.4	14.8	19.3	2.6	2.4	.5	55.8	12.1	23.5	4.0
MILES PER GALLON												
LESS THAN 5 . . . . .	15.5	.8	255.7	32.1	16.5	1.8	15.1	.8	249.7	31.8	16.6	1.8
5 TO 6.9 . . . . .	10.5	.8	77.7	12.4	7.4	1.0	8.7	.6	64.7	10.7	7.5	1.1
7 TO 8.9 . . . . .	23.7	1.4	119.2	15.2	5.0	.4	16.1	.8	54.5	7.6	3.4	.5
9 TO 11.9 . . . . .	53.1	2.6	454.4	37.8	8.6	.5	13.4	.8	32.6	5.2	2.4	.3
12 TO 14.9 . . . . .	49.7	2.6	456.6	39.5	9.2	.6	4.1	.4	6.9	1.3	1.7	.2
15 TO 19.9 . . . . .	34.3	2.3	213.8	21.9	6.2	.5	2.0	.2	2.5	.6	1.2	.2
20 OR MORE . . . . .	6.6	1.1	46.7	12.1	7.5	1.1	.3	.1	.1	-	.3	.1
NOT REPORTED . . . . .	8.6	1.1	53.2	11.9	6.1	.9	3.3	.4	9.8	2.9	3.0	.8
EQUIPMENT TYPE												
TRANSMISSION:												
MANUAL . . . . .	123.9	2.7	811.5	43.8	6.6	.3	59.5	1.0	400.1	33.9	6.7	.6
AUTOMATIC . . . . .	72.7	2.7	843.8	48.4	11.6	.5	1.5	.4	15.4	5.0	10.0	2.1
SEMI-AUTOMATIC . . . . .	.3	.2	.7	.4	14.6	4.6	-	-	-	-	2.0	-
NOT REPORTED . . . . .	5.4	.9	23.2	6.3	4.3	.9	1.7	.3	5.2	1.5	3.0	.7
BRAKING SYSTEM:												
HYDRAULIC . . . . .	169.9	2.0	1,284.3	46.7	7.6	.2	50.1	1.1	172.5	10.5	3.4	.2
AIR . . . . .	9.8	.8	246.6	33.3	25.1	2.9	8.3	.6	237.9	33.1	28.8	3.1
OTHER . . . . .	16.4	1.6	126.3	19.5	7.7	.8	2.6	.3	5.2	1.4	2.0	.5
NOT REPORTED . . . . .	.9	.9	26.1	7.0	4.2	.8	1.9	.3	5.2	1.7	2.7	.8
ANTI-WHEEL-LOCK DEVICE . . . . .	13.5	1.6	173.2	28.3	12.8	1.5	1.9	.3	27.5	10.4	14.7	5.1
POWER STEERING . . . . .	44.5	2.7	1,080.0	52.8	11.4	.5	19.3	.9	178.6	19.2	9.3	.9
AIR CONDITIONING . . . . .	25.7	2.1	434.2	42.5	16.9	1.2	1.7	.3	124.6	28.4	72.2	7.2
FUEL CONSERVATION EQUIPMENT <sup>3</sup>												
RADIAL TIRES . . . . .	48.2	2.6	641.9	48.1	13.3	.8	3.7	.5	138.5	27.6	37.1	5.3
DRAG REDUCTION DEVICES . . . . .	.7	.3	23.0	11.8	30.8	13.0	.2	.1	14.5	10.2	77.9	39.0
VARIABLE SPEED FAN . . . . .	21.0	1.9	256.3	28.4	12.2	.8	1.6	.3	31.3	9.7	19.1	5.0
FUEL EFFICIENT ENGINE . . . . .	9.0	1.2	95.4	15.8	10.1	.9	2.5	.3	17.8	4.8	7.2	1.7
AXLE OR DRIVE RATIO CHANGE . . . . .	29.3	1.4	168.3	17.1	5.7	.4	22.5	.9	119.7	12.7	5.3	.5
NOT REPORTED . . . . .	113.6	2.8	756.2	46.7	6.7	.3	35.7	1.1	165.2	17.6	4.6	.5
MAINTENANCE <sup>4</sup>												
MAINTENANCE PERFORMED ON--												
ENGINE . . . . .	29.1	2.0	334.9	33.0	11.5	.9	9.4	.7	150.5	22.5	16.0	2.2
TRANSMISSION . . . . .	22.6	1.4	17.5	29.4	13.6	1.9	3.9	.5	84.7	23.6	21.9	5.0
BRAKING SYSTEM . . . . .	25.2	1.9	255.7	27.5	10.2	.8	7.5	.6	81.6	15.6	10.9	1.9
REAR AXLE AND DIFFERENTIAL . . . . .	7.5	1.0	130.9	28.0	17.6	2.9	3.2	.4	76.1	23.0	24.0	5.7
NONE OF THE ABOVE . . . . .	111.9	2.7	990.6	47.5	7.5	.3	40.4	1.1	188.0	17.2	4.7	.4
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
MAINTENANCE PERFORMED BY:												
SELF OR OWN REPAIR SHOP . . . . .	34.4	2.0	264.9	25.7	7.7	.6	12.7	.8	102.7	15.7	8.1	1.2
TRUCK DEALER . . . . .	16.3	1.6	252.9	35.7	15.5	1.6	4.2	.4	91.5	23.6	22.0	4.5
FACTORY BRANCH . . . . .	1.5	.6	25.1	10.5	16.9	3.4	.1	.1	2.9	2.5	31.3	14.1
LEASING COMPANY . . . . .	.2	.1	1.8	1.4	9.7	5.8	.1	.1	1.6	1.4	17.5	8.3
INDEPENDENT GARAGE . . . . .	19.4	1.7	173.9	23.3	9.0	.9	5.9	.5	52.9	13.2	8.9	2.1
OTHER . . . . .	2.8	.7	20.7	6.8	7.4	1.1	.4	.1	.4	.2	1.0	.2
NOT REPORTED . . . . .	129.9	2.7	970.0	46.5	7.5	.3	40.3	1.1	184.1	17.0	4.6	.4
ENGINE TYPE AND SIZE												
ENGINE:												
GASOLINE . . . . .	197.8	.5	1,457.2	45.0	7.4	.2	58.3	1.1	194.6	10.8	3.3	.1
DIESEL . . . . .	4.4	.4	225.1	33.1	50.8	4.4	4.4	.4	225.1	33.1	50.8	4.4
LPG OR OTHER . . . . .	.1	.1	1.0	.9	10.8	6.3	.1	.1	1.0	.9	10.8	6.3
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
CYLINDERS:												
4 . . . . .	5.3	1.0	48.3	12.0	9.1	.2	.2	.1	.2	.1	.9	.4
6 . . . . .	57.3	2.2	299.7	27.7	5.2	.5	24.7	.9	161.2	23.1	6.5	.9
8 . . . . .	138.9	2.4	1,334.7	53.1	9.6	.3	37.7	1.1	258.9	26.0	6.9	.6
OTHER . . . . .	.1	.1	.5	.5	5.4	3.1	.1	.1	.5	.5	5.4	3.1
NOT REPORTED . . . . .	.7	.3	.1	.1	.1	.1	.2	.1	.1	.1	.4	.1
CUBIC INCH DISPLACEMENT:												
GASOLINE ENGINES:												
LESS THAN 200 . . . . .	3.3	.8	25.4	9.1	7.8	1.8	.4	.1	.7	.3	1.8	.5
200 TO 299 . . . . .	37.3	2.0	150.7	15.9	4.0	.3	13.9	.8	23.9	2.5	1.7	.1
300 TO 349 . . . . .	28.7	2.0	195.2	20.7	6.8	.4	10.9	.7	41.7	4.5	3.8	.3
350 TO 399 . . . . .	69.1	2.7	720.8	46.5	10.4	.5	12.5	.8	73.0	8.1	5.8	.4
400 OR MORE . . . . .	15.8	1.7	182.2	24.0	11.5	.8	2.8	.4	22.5	4.9	8.2	1.4
NOT REPORTED . . . . .	43.6	2.1	182.7	21.0	4.2	.4	17.9	.8	32.9	3.8	1.8	.2

SEE FOOTNOTES AT END OF TABLE.

Table 2. Trucks, Truck Miles, and Average Annual Miles: 1977--Con.

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCKS AND TRUCK MILES <sup>1</sup>						TRUCKS AND TRUCK MILES, EXCLUDING PICKUPS, PANELS, AND WALK-INS <sup>1</sup>					
	TRUCKS (THOU- SANDS)	STANDARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STANDARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCKS (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STAN- DARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)
ENGINE TYPE AND SIZE--CON.												
CUBIC INCH DISPLACEMENT--CON.												
DIESEL ENGINES												
LESS THAN 400. . . . .	.1	.1	3.4	3.2	36.3	22.9	.1	.1	3.4	3.2	36.3	22.9
400 TO 599. . . . .	.6	.2	22.8	8.0	37.6	8.3	.6	.2	22.8	8.0	37.6	8.3
600 TO 799. . . . .	.5	.2	14.9	6.1	29.1	8.0	.5	.2	14.9	6.1	29.1	8.0
800 OR MORE. . . . .	.9	.2	75.4	18.9	80.8	9.6	.9	.2	75.4	18.9	80.8	9.6
NOT REPORTED. . . . .	2.3	.4	108.6	25.3	47.5	6.2	2.3	.4	108.6	25.3	47.5	6.2
OTHER ENGINES												
LESS THAN 400. . . . .	.1	.1	1.0	.9	10.8	6.3	.1	.1	1.0	.9	10.8	6.3
400 OR MORE. . . . .	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED. . . . .	-	-	-	-	-	-	-	-	-	-	-	-
TRUCK TYPE AND AXLE ARRANGEMENT												
SINGLE-UNIT TRUCKS:												
2 AXLES. . . . .	189.9	.7	1,424.7	44.8	7.5	.2	50.4	1.1	162.2	10.0	3.2	.2
3 AXLES. . . . .	5.6	.5	51.7	8.9	9.1	1.4	5.6	.5	51.7	8.9	9.1	1.4
OTHER. . . . .	3.2	.4	10.2	2.6	3.2	.7	3.2	.4	10.2	2.6	3.2	.7
TRUCK-TRACTOR COMBINATIONS:												
SINGLE TRAILERS												
3 AXLES. . . . .	.4	.3	17.8	17.5	42.4	20.3	.4	.3	17.8	17.5	42.4	20.3
4 AXLES. . . . .	.3	.1	17.3	8.8	61.6	18.9	.3	.1	17.3	8.8	61.6	18.9
5 AXLES. . . . .	2.4	.3	139.0	23.6	57.3	5.9	2.4	.3	139.0	23.6	57.3	5.9
6 AXLES. . . . .	.2	.1	13.7	8.2	73.6	24.1	.2	.1	13.7	8.2	73.6	24.1
OTHER. . . . .	.1	.1	7.9	5.9	84.5	17.0	.1	.1	7.9	5.9	84.5	17.0
DOUBLE TRAILERS												
5 AXLES. . . . .	-	-	-	-	-	-	-	-	-	-	-	-
6 AXLES. . . . .	-	-	-	-	-	-	-	-	-	-	-	-
OTHER. . . . .	-	-	-	-	-	-	-	-	-	-	-	-
TRIPLE TRAILERS												
7 AXLES. . . . .	-	-	-	-	-	-	-	-	-	-	-	-
OTHER. . . . .	-	-	-	-	-	-	-	-	-	-	-	-
TRAILER NOT SPECIFIED. . . . .	.1	.1	1.2	1.0	8.3	4.8	.1	.1	1.2	1.0	8.3	4.8
POWERED AXLES:												
1. . . . .	163.8	2.3	1,104.3	46.8	6.7	.2	54.6	1.1	184.2	11.3	3.4	.2
2. . . . .	35.3	2.3	555.4	44.6	15.7	.9	8.1	.6	232.8	32.8	28.8	3.1
3. . . . .	.1	.1	3.7	3.2	26.7	16.8	.1	.1	3.7	3.2	26.7	16.8
4. . . . .	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED. . . . .	3.0	.7	19.9	6.9	6.7	1.3	-	-	-	-	-	-
CAB TYPE <sup>4</sup>												
CAB FORWARD OF ENGINE. . . . .	1.3	.2	6.0	1.7	4.6	1.0	1.3	.2	6.0	1.7	4.6	1.0
CAB OVER ENGINE. . . . .	3.9	.5	183.1	31.6	47.3	5.2	3.9	.5	183.1	31.6	47.3	5.2
SHORT HOOD CONVENTIONAL. . . . .	8.3	.6	39.5	5.6	4.8	.6	8.3	.6	39.5	5.6	4.8	.6
MEDIUM HOOD CONVENTIONAL. . . . .	28.9	1.0	123.1	10.5	4.3	.3	28.9	1.0	123.1	10.5	4.3	.3
LONG HOOD CONVENTIONAL. . . . .	19.9	.9	64.6	8.6	3.2	.4	19.9	.9	64.6	8.6	3.2	.4
OTHER. . . . .	.4	.2	4.1	3.7	11.1	3.5	.4	.2	4.1	3.7	11.1	3.5
NOT REPORTED. . . . .	-	-	-	-	-	-	-	-	-	-	-	-
CAB WITH SLEEPER UNIT. . . . .	2.4	.4	162.8	30.8	67.1	6.1	2.4	.4	162.8	30.8	67.1	6.1
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS												
TOTAL. . . . .	139.4	1.1	1,262.5	44.4	9.1	.3	-	-	-	-	-	-
PICKUPS. . . . .	121.8	2.1	1,050.9	43.6	8.6	.3	-	-	-	-	-	-
PANELS OR VANS. . . . .	15.8	1.8	202.9	29.0	12.8	1.1	-	-	-	-	-	-
MULTISTOPS OR WALK-INS. . . . .	1.8	.6	8.8	4.0	4.9	1.3	-	-	-	-	-	-
DRIVING WHEELS:												
4-WHEEL DRIVE. . . . .	27.3	2.2	322.6	30.6	11.8	.6	-	-	-	-	-	-
2-WHEEL DRIVE. . . . .	95.0	2.6	808.2	42.2	8.5	.4	-	-	-	-	-	-
NOT REPORTED. . . . .	17.2	1.7	131.7	25.9	7.7	1.2	-	-	-	-	-	-
AXLES ON VEHICLE:												
2. . . . .	112.0	2.2	1,054.9	43.5	9.4	.3	-	-	-	-	-	-
3. . . . .	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED. . . . .	27.4	2.1	207.6	28.8	7.6	.8	-	-	-	-	-	-
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:												
SLIDE-IN CAMPER. . . . .	6.8	1.2	65.1	13.3	9.6	1.0	-	-	-	-	-	-
PICKUP SHELL COVER. . . . .	24.1	2.1	240.0	29.1	10.0	.8	-	-	-	-	-	-
CAMPER BODY. . . . .	1.9	.6	15.5	6.6	8.3	1.9	-	-	-	-	-	-
NOT REPORTED. . . . .	106.7	2.5	942.0	45.1	8.8	.4	-	-	-	-	-	-

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup> WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

<sup>2</sup> DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

<sup>3</sup> WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

<sup>4</sup> BECAUSE SOME "LIGHT" TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (E.G., DATA ON POWER ASSISTED BRAKES, DISC BRAKES, VACUUM-HYDRAULIC, ETC.).

<sup>5</sup> DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>6</sup> PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.

Table 3 Trucks by Major Use: 1977

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS													MAJOR USE				NOT IN USE	NOT REPORTED
TOTAL TRUCKS	STANDARD ERROR	AGRI-CULTURE	FOREST-LOGGING	MINING AND QUARRIES	CON-STRUCTION	WARE-HOUSING	WHOLE-SALE TRADE	RETAIL TRADE	FOR TRANSPORTATION	UTILI-TIES	SER-VICES	DAILY RENTAL	PERSON-AL TRANSPORTATION	OTHER	NOT IN USE	NOT REPORTED		
TOTAL TRUCKS	-	110.0	.1	.8	9.4	.8	2.3	7.5	1.5	2.2	6.6	.3	56.7	.5	3.0	.3		
STANDARD ERROR	-	2.7	.1	.4	1.7	.4	.6	1.1	.3	.7	1.1	.2	2.7	.3	.6	.2		
BODY TYPE																		
PICKUP	121.8	57.7	-	.3	6.2	.2	1.0	3.0	-	1.4	3.5	.3	46.0	.1	1.6	.2		
PANEL OR VAN	15.8	1.4	-	-	.7	.2	.5	1.4	-	-	1.7	-	9.6	.2	.2	-		
PULPSTOP OR WALK-IN TRAILER	1.4	.6	-	-	-	-	-	-	-	-	-	-	1.0	-	-	-		
LOW-BOTTOM OR WALK-IN TRAILER	5.0	1.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
LOW BOX OR DEPRESSION CENTER	6.2	1.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
OTHER PLATFORM	42.5	1.1	.1	.7	.1	.1	.1	.5	.4	.1	.2	-	.1	-	.8	-		
CATTLE RACK	2.7	.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
INSULATED REFRIGERATED VAN	4.4	.1	-	-	-	-	.1	.1	.1	-	-	-	-	-	-	-		
INSULATED REFRIGERATED VAN	5.5	.1	-	-	-	-	.1	.1	.1	-	-	-	-	-	-	-		
FURNITURE VAN	5.5	.1	-	-	-	-	-	.3	.1	-	-	-	-	-	-	-		
OPEN TOP VAN	1	.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
(OTHER ENCLOSED VANS)	.6	.2	-	-	-	-	-	-	.3	-	-	-	-	-	-	-		
BEVERAGE	.1	.1	-	-	-	-	-	-	-	.5	.1	-	-	-	-	-		
UTILITY CRANE	.4	.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
WHEELDRIVE	.1	.1	-	-	-	-	-	-	-	-	.2	-	-	-	-	-		
PUMP OR LOGGING	.1	.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
AUTO TRANSPORT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
BOAT TRANSPORT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
MOBILE HOME PULLER	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
GARBAGE HAULER																		
FRONT LOADER	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
REAR LOADER	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
ROLL OFF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
NOT SPECIFIED	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
TANK FOR LIQUIDS	7.5	.4	1.7	-	.1	-	.1	-	-	-	.1	-	-	-	.1	-		
TANK FOR DRY BULK	3.4	.3	1.3	-	.1	-	-	.2	-	-	-	-	-	-	-	-		
CONCRETE MIXER	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
FRONT DISCHARGER	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
REAR DISCHARGER	.3	.1	-	-	.7	.1	-	-	-	-	-	-	-	-	-	-		
NOT SPECIFIED	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
OTHER	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
NOT REPORTED	.1	.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
ANNUAL MILES <sup>1</sup>																		
LESS THAN 5,000	92.4	17.2	-	-	1.9	-	.7	1.5	.1	.3	2.4	-	14.4	.1	3.0	-		
5,000 TO 9,999	38.7	14.2	-	-	3.7	.5	1.1	3.7	.1	1.3	1.0	.2	14.6	-	-	-		
10,000 TO 19,999	51.2	14.2	-	-	3.7	.5	1.1	3.7	.1	1.3	2.1	.2	21.8	-	-	-		
20,000 TO 29,999	11.5	3.6	-	.3	1.6	-	-	.9	.2	.5	.5	-	5.2	-	-	-		
30,000 TO 39,999	1.3	1.7	-	.1	1.0	.1	.3	.6	.1	-	.5	-	.5	-	-	-		
40,000 TO 49,999	1.0	1.2	-	-	.7	.2	.1	.2	.3	-	-	-	.2	-	-	-		
50,000 OR MORE	1.9	.3	-	.1	.7	-	.1	.2	.3	-	-	-	.2	-	-	-		
RANGE OF OPERATION																		
LOCAL RANGE (200 MILES OR LESS)	152.9	62.2	-	.3	2.1	.7	1.6	5.1	.6	1.1	5.4	.3	48.7	.3	.7	-		
LONG RANGE (MORE THAN 200 MILES)	1.6	2.9	-	.1	2.1	.1	.1	1.3	.1	.1	.3	-	1.1	-	.5	-		
OFF-THE-ROAD	29.6	25.1	-	.3	1.7	-	-	.3	.2	.4	.1	-	1.0	-	1.8	-		
NOT REPORTED	2.4	1.1	-	-	-	-	-	-	-	-	-	-	.2	-	-	-		
BASE OF OPERATION																		
PERCENTAGE OF MILES TRAVELED IN																		
BASE-OF-OPERATION STATE	1.3	.9	-	-	-	.1	-	.1	.2	-	-	-	.4	-	-	-		
LESS THAN 25 PERCENT	2.4	1.6	-	-	1.6	-	-	.2	.4	-	.2	-	1.0	-	-	-		
25 TO 49 PERCENT	18.5	4.3	-	-	8.2	.7	1.9	.6	.2	2.2	5.6	.3	47.9	.5	2.2	.3		
50 TO 74 PERCENT	102.7	104.8	-	-	-	-	-	-	-	-	-	-	-	-	.5	-		
75 TO 100 PERCENT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		

SEE FOOTNOTES AT END OF TABLE.

Table 3. Trucks by Major Use: 1977—Con.  
(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	MAJOR USE										NOT IN USE	RE-PORTED
			AGRI-CULTURE	FOREST-ING	MINING	CON-STRUC-TION	MARU-TURING	WHOLE-SALE TRADE	RETAIL TRADE	TRANSPOR-TATION	DAILY RENTAL	PERSON-AL TRANS-PORTATION	OTHER	
VEHICLE SIZE														
LIGHT . . . . .	135.5	1.6	56.7	-	.5	6.7	.5	1.4	4.9	.3	4.7	.3	.3	2.1
MEDIUM . . . . .	27.7	1.6	20.2	-	-	.8	-	.2	.4	-	1.5	-	.6	.6
HEAVY . . . . .	24.5	.9	21.3	-	.3	.8	.3	.4	1.2	-	.2	-	.1	.2
HEAVY-HEAVY . . . . .	14.6	.8	9.8	-	-	1.4	-	.4	.9	-	.1	-	-	.1
GROSS WEIGHT														
5,000 OR LESS . . . . .	71.9	2.7	38.6	-	-	3.4	.2	.8	3.0	.2	2.4	.3	-	1.1
5,001 TO 14,000 . . . . .	63.6	2.7	28.1	-	.5	3.3	.2	.6	2.0	-	1.3	-	.2	.9
14,001 TO 19,000 . . . . .	14.0	1.5	3.9	-	-	.4	-	-	.2	-	2.3	3.1	-	.1
19,001 TO 26,000 . . . . .	10.4	.6	9.1	-	-	.3	-	.1	.7	-	1.1	-	-	.1
26,001 TO 33,000 . . . . .	24.5	.9	21.3	-	-	.8	-	.1	1.2	.1	.2	-	.1	.2
33,001 TO 40,000 . . . . .	5.5	.4	4.6	-	.1	.1	.4	.1	.3	-	.1	-	-	-
40,001 TO 50,000 . . . . .	3.4	.3	1.4	-	.1	.3	-	.1	.1	-	-	-	-	-
50,001 TO 80,000 . . . . .	3.4	.2	2.8	-	.1	.4	-	.1	.1	.2	-	-	-	-
80,001 TO 100,000 . . . . .	2.8	.4	.8	-	.1	.4	.2	.1	.3	.7	-	-	-	-
100,001 TO 130,000 . . . . .	.1	.1	-	-	-	-	-	-	-	-	-	-	-	-
130,001 TO 150,000 . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-
150,001 TO 200,000 . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-
200,001 TO 250,000 . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-
250,001 TO 300,000 . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-
300,001 TO 400,000 . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-
400,001 TO 500,000 . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-
500,001 TO 600,000 . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-
600,001 TO 700,000 . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-
700,001 TO 800,000 . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-
800,001 TO 900,000 . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-
900,001 TO 1,000,000 . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,000,001 TO 1,500,000 . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,500,001 TO 2,000,000 . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2,000,001 TO 2,500,000 . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2,500,001 TO 3,000,000 . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3,000,001 TO 4,000,000 . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4,000,001 TO 5,000,000 . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5,000,001 TO 6,000,000 . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6,000,001 TO 7,000,000 . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7,000,001 TO 8,000,000 . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8,000,001 TO 9,000,000 . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9,000,001 TO 10,000,000 . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10,000,001 TO 15,000,000 . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15,000,001 TO 20,000,000 . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20,000,001 TO 25,000,000 . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-
25,000,001 TO 30,000,000 . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-
30,000,001 TO 40,000,000 . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-
40,000,001 TO 50,000,000 . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-
50,000,001 TO 60,000,000 . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-
60,000,001 TO 70,000,000 . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-
70,000,001 TO 80,000,000 . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-
80,000,001 TO 90,000,000 . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-
90,000,001 TO 1,000,000,000 . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,000,000,001 TO 1,500,000,000 . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,500,000,001 TO 2,000,000,000 . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2,000,000,001 TO 2,500,000,000 . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2,500,000,001 TO 3,000,000,000 . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3,000,000,001 TO 4,000,000,000 . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4,000,000,001 TO 5,000,000,000 . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5,000,000,001 TO 6,000,000,000 . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6,000,000,001 TO 7,000,000,000 . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7,000,000,001 TO 8,000,000,000 . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8,000,000,001 TO 9,000,000,000 . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9,000,000,001 TO 10,000,000,000 . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10,000,000,001 TO 15,000,000,000 . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15,000,000,001 TO 20,000,000,000 . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20,000,000,001 TO 25,000,000,000 . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-
25,000,000,001 TO 30,000,000,000 . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-
30,000,000,001 TO 40,000,000,000 . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-
40,000,000,001 TO 50,000,000,000 . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-
50,000,000,001 TO 60,000,000,000 . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-
60,000,000,001 TO 70,000,000,000 . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-
70,000,000,001 TO 80,000,000,000 . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-
80,000,000,001 TO 90,000,000,000 . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-
90,000,000,001 TO 1,000,000,000,000 . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,000,000,000,001 TO 1,500,000,000,000 . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,500,000,000,001 TO 2,000,000,000,000 . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2,000,000,000,001 TO 2,500,000,000,000 . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2,500,000,000,001 TO 3,000,000,000,000 . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3,000,000,000,001 TO 4,000,000,000,000 . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4,000,000,000,001 TO 5,000,000,000,000 . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5,000,000,000,001 TO 6,000,000,000,000 . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6,000,000,000,001 TO 7,000,000,000,000 . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7,000,000,000,001 TO 8,000,000,000,000 . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8,000,000,000,001 TO 9,000,000,000,000 . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9,000,000,000,001 TO 10,000,000,000,000 . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10,000,000,000,001 TO 15,000,000,000,000 . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15,000,000,000,001 TO 20,000,000,000,000 . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20,000,000,000,001 TO 25,000,000,000,000 . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-
25,000,000,000,001 TO 30,000,000,000,000 . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-
30,000,000,000,001 TO 40,000,000,000,000 . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-
40,000,000,000,001 TO 50,000,000,000,000 . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-
50,000,000,000,001 TO 60,000,000,000,000 . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-
60,000,000,000,001 TO 70,000,000,000,000 . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-
70,000,000,000,001 TO 80,000,000,000,000 . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-
80,000,000,000,001 TO 90,000,000,000,000 . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-
90,000,000,000,001 TO 1,000,000,000,000,000 . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,000,000,000,000,001 TO 1,500,000,000,000,000 . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,500,000,000,000,001 TO 2,000,000,000,000,000 . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2,000,000,000,000,001 TO 2,500,000,000,000,000 . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2,500,000,000,000,001 TO 3,000,000,000,000,000 . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3,000,000,000,000,001 TO 4,000,000,000,000,000 . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4,000,000,000,000,001 TO 5,000,000,000,000,000 . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5,000,000,000,000,001 TO 6,000,000,000,000,000 . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6,000,000,000,000,001 TO 7,000,000,000,000,000 . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7,000,000,000,000,001 TO 8,000,000,000,000,000 . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8,000,000,000,000,001 TO 9,000,000,000,000,000 . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9,000,000,000,000,001 TO 10,000,000,000,000,000 . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10,000,000,000,000,001 TO 15,000,000,000,000,000 . . . . .	-	-	-	-										

Table 3 Trucks by Major Use: 1977—Con  
(THOUSANDS)

35-10 NORTH DAKOTA

VEHICULAR AND OPERATIONAL  
CHARACTERISTICS

OPERATOR CLASSIFICATION

MAJOR USE

	TOTAL TRUCKS	STANDARD ERROR	AGRI- CULTURE	FOREST- RY AND LUMBERING	MINING QUARRYING AND CONCRETE	CON- STRUCTION	MANU- FAC- TURING	WHOLE- SALE TRADE	RETAIL TRADE	FOR HIRE TRANSPOR- TATION	JULI- TIES	SER- VICES	DAILY RENTAL	PERSON- AL TRANSPOR- TATION	OTHER	NOT IN USE	NOT RE- PORTED
NOT FOR HIRE OR INDIVIDUAL FOR HIRE INTERSTATE:	195.8	.9	107.3	.1	.7	0.5	.8	2.1	7.3	.1	2.2	0.3	-	56.7	.4	1.8	.3
EXEMPT CARRIER:																	
CONTRACT CARRIER:	1.2	.3	.7	-	-	-	-	-	.1	.4	-	-	-	-	-	-	-
COMMON CARRIER:	.3	.1	-	-	-	-	-	-	-	.3	-	-	-	-	-	-	-
FOR HIRE INTRASTATE:																	
LOCAL CARRIER:	2.5	.5	1.1	-	.1	.2	-	.2	-	.5	-	.1	.3	-	-	.1	-
FOR DAILY RENTAL:	2.3	.4	.9	-	-	-	-	-	-	-	-	.1	-	-	-	1.0	-
NOT REPORTED:	2.1	.6															
PRODUCTS CARRIED																	
FARM PRODUCTS:	85.0	2.4	83.6	-	-	-	-	-	-	.4	-	-	-	.5	-	.5	-
GRAIN:	5.7	1.0	5.9	-	-	-	-	-	-	.1	-	-	-	.2	-	.1	-
MINING PRODUCTS:	.3	.2	-	.1	-	-	-	-	-	-	-	-	-	.3	-	-	-
LOGS AND OTHER FOREST PRODUCTS:	1.1	.3	-	-	-	-	-	.5	.4	-	-	-	-	-	-	-	-
PROCESSED FOODS:	7.2	1.2	-	-	-	4.6	.2	.4	.6	-	-	.3	-	.9	-	-	-
TEXTILE MILL PRODUCTS:	1.1	.6	.9	-	-	-	-	-	-	-	-	-	-	.2	-	-	-
BUILDING MATERIALS:	1.1	.5	.2	-	-	-	-	-	.7	-	-	-	-	.2	-	-	-
FURNITURE OR HARDWARE:	1.0	.5	.2	-	-	-	-	-	-	-	-	-	-	.2	-	-	-
PAPER PRODUCTS:	.3	.2	-	-	-	-	-	-	-	-	-	-	-	.2	-	-	-
CHEMICALS:	2.4	.6	1.1	-	-	.3	.2	.2	.3	.1	-	.5	-	-	-	.5	-
PETROLEUM PRODUCTS:	5.4	.9	3.3	-	.1	.1	.2	.2	1.2	.1	-	-	-	.2	-	.1	-
FABRICATED METAL PRODUCTS:	1.0	.4	.2	-	-	.3	.1	.2	.8	-	-	.5	-	-	-	-	-
MACHINERY, EXCEPT ELECTRICAL:	1.8	.5	.2	-	.1	.2	.1	.2	.3	-	-	.3	-	.3	-	-	-
ELECTRICAL MACHINERY:	1.7	.6	.2	-	-	.8	.2	.3	.4	-	-	.5	-	.5	-	-	-
TRANSPORTATION EQUIPMENT:	1.4	.5	.2	-	-	.1	.2	.3	.4	-	-	.1	-	.5	-	-	-
SCRAP, REFUSE, OR GARBAGE:	3.7	.6	1.0	-	-	.1	.2	.2	.3	.7	1.5	.8	.2	1.4	-	-	-
HAZARDOUS MATERIALS CARRIED:	8.3	1.9	1.9	-	.2	2.8	.2	.2	.5	-	-	1.7	-	1.0	-	-	-
CRAYSHANT'S EQUIPMENT:	1.5	.6	.2	-	.3	.1	.2	.2	.5	-	-	.5	-	.4	-	-	-
SPECIAL EQUIPMENT:	1.5	.6	.2	-	.3	.1	.2	.2	.5	-	-	.5	-	.4	-	-	-
PERSONAL TRANSPORTATION:	62.7	2.7	10.4	-	-	.6	.2	.2	.5	-	-	.5	-	.4	-	.1	.2
OTHER:	1.3	.4	.4	-	-	-	-	-	.3	-	-	-	-	-	.3	2.1	-
NOT REPORTED:	2.1	.4															
HAZARDOUS MATERIALS CARRIED																	
HAZARDOUS MATERIALS CARRIED:	1.2	.2	.9	-	.1	-	-	.1	.3	.2	-	-	-	-	-	-	-
LESS THAN 25 PERCENT OF TIME:	.4	.1	.1	-	-	-	-	-	-	.1	-	-	-	-	-	-	-
25 TO 49 PERCENT OF TIME:	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
50 TO 74 PERCENT OF TIME:	.6	.2	.1	-	.1	-	-	.1	.2	.1	-	-	-	-	-	-	-
75 TO 99 PERCENT OF TIME:	.1	.1	.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NO PERCENT REPORTED:	179.6	1.6	96.8	.1	.7	9.5	.7	2.2	6.2	1.1	2.2	6.0	.3	51.9	.4	1.3	.2
NO HAZARDOUS MATERIAL CARRIED:	21.6	1.6	12.8	-	-	.3	.1	.1	.9	.2	-	.6	-	4.8	-	1.7	-
NOT REPORTED:																	
TRUCK FLEET SIZE:																	
1 TO 5:	86.0	2.8	33.0	.1	-	4.3	.2	1.0	1.9	.3	.3	2.9	.2	49.2	.2	2.3	.3
6 TO 19:	15.8	1.4	8.9	-	.7	1.8	.4	.6	4.0	.8	.1	3.0	.4	7.3	.2	.6	-
20 OR MORE:	4.1	.4	.2	-	.1	1.4	.4	.4	1.1	.1	1.3	.7	-	.3	-	-	-
MILES PER GALLON																	
LESS THAN 5:	15.3	.8	10.7	.1	.1	1.1	.3	.6	1.2	.9	.1	.3	-	-	-	.1	-
5 TO 9.9:	10.5	.8	18.9	-	.4	-	-	.3	.6	.2	.1	.2	-	.3	-	-	-
10 TO 14.9:	23.7	1.4	13.4	-	.1	1.1	-	.3	1.6	.3	.2	.2	-	1.7	.1	.5	-
15 TO 19.9:	40.7	2.6	21.1	-	.2	2.1	-	.5	1.7	-	1.7	1.1	.2	12.1	.3	.2	-
20 TO 24.9:	34.3	2.3	14.2	-	-	1.7	.5	.3	1.0	-	-	.4	.2	16.0	.3	.3	-
25 OR MORE:	6.6	1.1	1.8	-	-	.4	-	-	.5	-	.1	.6	-	3.6	-	1.7	-
NOT REPORTED:	8.8	1.1	3.7	-	-	.4	-	-	.6	-	-	.3	-	1.7	-	-	-

SEE FOOTNOTES AT END OF TABLE.

TRUCK INVENTORY AND USE SURVEY



Table 3. Trucks by Major Use: 1977—Con.  
(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS				MAJOR USE													
EQUIPMENT TYPE	TOTAL TRUCKS	STANDARD ERROR	AGRI-CULTURE	FOREST-RY AND LUMBER-ING	MINING AND QUARRY-ING	CON-STRUC-TION	HARV-ESTING	WHOLE-SALE TRADE	RETAIL TRADE	FOR-HIRE TRANS-PORTA-TION	UTILI-TIES	SER-VICES	DAILY RENTAL	PERSON-AL TRANS-PORTA-TION	OTHER	NOT IN USE	NOT RE-PORTED
TRANSMISSION:																	
MANUAL	123.9	2.7	78.8	.1	.6	5.1	.6	1.7	4.4	1.4	1.7	3.4	.3	24.0	.2	1.6	-
AUTOMATIC	72.7	2.7	28.6	-	.2	4.7	.3	.7	2.5	-	.6	2.8	-	32.0	.2	.1	-
SOLOMANUAL	2.1	.6	2.3	-	-	-	-	-	-	-	-	-	-	.7	-	1.3	.2
NOT REPORTED	5.4	.6	2.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BRAKING SYSTEM:																	
HYDRAULIC	169.9	2.0	95.4	-	.5	8.0	.6	1.5	5.9	.4	1.9	6.0	.3	47.6	.3	1.5	-
AIR	9.8	1.8	5.1	-	.3	1.2	.2	.3	.7	1.0	.4	.2	-	7.5	.1	.1	-
OTHER	16.4	1.6	6.9	-	-	1.6	.2	.5	.7	-	-	.2	-	7.4	-	-	-
NOT REPORTED	13.5	1.7	5.6	-	-	2.0	.2	.2	.2	.1	-	.3	-	4.3	-	1.3	.2
ANTI-WHEEL-LOCK DEVICE:																	
POWER STEERING	94.5	2.7	45.2	-	.4	6.7	.5	.6	2.2	-	1.5	2.5	-	32.0	.3	-	-
NOT REPORTED	94.5	2.7	45.2	-	.4	6.7	.5	.6	2.2	-	1.5	2.5	-	32.0	.3	-	-
AIR CONDITIONING:																	
AIR CONDITIONING	25.7	2.1	8.1	-	.1	1.5	.3	.3	1.4	.4	.2	.7	-	12.8	-	.1	-
FUEL CONSERVATION EQUIPMENT:																	
RADIAL TIRES																	
DRAG REDUCTION DEVICES	48.2	2.6	18.2	-	.2	3.6	.5	.4	1.9	.5	.7	1.0	-	20.7	.3	-	-
VARIABLE SPEED FAN	1.7	.3	.2	-	-	-	-	-	-	-	-	-	-	.2	-	-	-
FUEL EFFICIENT ENGINE	21.0	1.9	8.0	-	-	1.9	.1	.1	.4	.1	.2	1.6	-	8.6	-	.1	-
NOT REPORTED	9.0	1.2	3.3	-	.1	1.9	-	-	-	-	-	-	-	2.0	-	-	-
AUXILIARY DRIVE RATIO CHANGE:																	
NOT REPORTED	123.6	2.6	6.9	-	.5	4.4	.3	.4	3.9	.7	1.5	3.6	.3	28.6	.1	2.6	.3
MAINTENANCE																	
MAINTENANCE PERFORMED ON--																	
ENGINE	29.1	2.0	14.8	.1	.4	2.6	.1	.4	1.4	.7	.3	1.0	-	7.3	-	-	-
TRANSMISSION	12.6	1.4	6.2	-	-	1.1	-	-	1.1	.2	-	1.1	-	4.2	-	-	-
BRKING SYSTEM	25.2	1.9	11.7	-	.4	1.9	.2	.3	1.7	.2	-	1.1	-	7.3	-	.1	-
REAR AXLE AND DIFFERENTIAL	7.5	1.0	3.3	-	.1	.6	-	.1	.3	.4	-	.5	-	2.0	-	-	-
NONE OF THE ABOVE	131.9	2.7	78.2	-	.4	5.0	.4	1.0	4.8	.5	1.7	4.0	.3	37.8	.4	1.4	-
MAINTENANCE PERFORMED BY--																	
SELF OR OWN REPAIR SHOP	34.4	2.0	20.8	.1	.4	1.7	.3	.5	1.6	.3	-	1.2	-	8.4	.1	.3	-
TRUCK DEALER	16.3	1.6	7.6	-	-	1.2	-	-	1.1	.5	-	.8	-	4.3	.2	-	-
FACTORY BRANCH	1.5	.6	.7	-	-	.2	-	-	-	-	-	-	-	.5	-	-	-
LEASING COMPANY	19.4	1.7	9.1	-	-	1.2	-	.2	1.2	.3	.2	.4	-	6.0	-	-	-
INDEPENDENT GARAGE	1.7	.7	1.0	-	-	-	-	-	-	-	-	-	-	1.8	-	-	-
OTHER	6.6	1.7	3.6	-	-	5.4	.5	1.4	4.6	.5	1.9	4.2	.3	36.1	.1	2.6	.3
NOT REPORTED	129.9	2.7	71.6	-	.4	5.4	.5	.5	1.4	.5	1.9	4.2	.3	36.1	.1	2.6	.3
ENGINE TYPE AND SIZE																	
ENGINE:																	
GASOLINE	197.8	.5	108.7	-	.6	8.9	.6	2.1	7.0	.6	2.2	6.6	.3	56.7	.4	2.9	.3
DIESEL	4.4	.1	1.3	-	.2	.9	.3	.2	.4	.9	-	-	-	-	-	-	-
LPG OR OTHER	.1	.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CYLINDERS:																	
4	5.3	1.0	35.9	-	.2	1.7	-	1.7	.7	.2	.7	1.5	.3	3.1	-	1.6	.3
6	57.3	2.4	73.1	-	.2	8.1	.3	1.6	5.8	.5	1.5	4.2	.3	42.0	.4	1.6	.3
8	138.9	2.4	73.1	-	.2	8.1	.3	1.6	5.8	.5	1.5	4.2	.3	42.0	.4	1.6	.3
OTHER	.1	.1	.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	.7	.3	.2	-	-	-	-	-	-	-	-	-	-	-	-	.5	-
CUBIC INCH DISPLACEMENT:																	
GASOLINE ENGINES																	
200 TO 299	37.3	.8	23.5	-	-	1.4	.2	.6	.2	-	.7	.7	.3	1.5	-	.5	-
300 TO 349	28.7	2.0	17.2	-	.3	1.4	.3	.6	1.1	.1	.7	.8	.3	9.0	-	.5	-
350 TO 399	69.1	2.7	33.2	-	.2	4.6	-	1.1	2.5	.1	1.1	1.9	-	24.1	.3	.1	-
400 OR MORE	15.8	1.7	8.0	-	-	.9	-	-	1.1	.3	1.1	1.9	-	5.0	-	.1	-
NOT REPORTED	43.6	2.1	26.1	-	-	.6	.3	.1	2.0	.3	.2	1.9	-	9.5	-	2.3	.3

SEE FOOTNOTES AT END OF TABLE.

Table 3 Trucks by Major Use: 1977 Con  
(T-HOUSANDS)

35-12 NORTH DAKOTA

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	MAJOR USE												NOT IN USE	RE-PORTED
			AGRI-CULTURE	FOREST-LUMBERING	MINING QUARRYING	CON-STRUCTION	MAR-FAC-TURING	WHOLE-SALE TRADE	RETAIL TRADE	TRANSPOR-TATION	UTILI-TIES	SER-VICES	DAILY RENTAL	PERSON-TRANSPOR-TATION		
ENGINE TYPE AND SIZE--CON-																
DIESEL ENGINES																
400 TO 599 . . . . .	1	.1														
600 TO 799 . . . . .	6	.2														
800 OR MORE . . . . .	5	.2														
NOT REPORTED . . . . .	2.3	.4														
OTHER ENGINES																
400 OR MORE . . . . .	1	.1														
NOT REPORTED . . . . .																
TRUCK TYPE AND AXLE ARRANGEMENT																
SINGLE-UNIT TRUCKS:																
2 AXLES . . . . .	189.9	.7	14.3													
3 AXLES . . . . .	5.6	.4	1.4													
OTHER . . . . .	3.2	.4	2.5													
TRUCK-TRACTOR COMBINATIONS:																
SINGLE TRAILERS																
3 AXLES . . . . .	4	.7	.3													
4 AXLES . . . . .	1	.1														
5 AXLES . . . . .	2.4	.7	.7													
6 AXLES . . . . .	.2	.1														
OTHER . . . . .	.1	.1														
DOUBLE TRAILERS																
5 AXLES . . . . .																
6 AXLES . . . . .																
OTHER . . . . .																
TRIPLE TRAILERS																
7 AXLES . . . . .																
OTHER, NOT SPECIFIED . . . . .	.1	.1														
POWERED AXLES:																
1 . . . . .	163.8	2.3	92.3													
2 . . . . .	36.3	2.3	16.4													
3 . . . . .	.1	.1														
4 . . . . .																
NOT REPORTED . . . . .	3.0	.7	.7													
CAB TYPE																
CAB FORWARD OF ENGINE	1.3	.2	1.0													
CAB OVER ENGINE	9.3	.6	6.5													
SHORT HOOD CONVENTIONAL	28.0	1.0	24.0													
MEDIUM HOOD CONVENTIONAL	19.9	.9	17.0													
LONG HOOD CONVENTIONAL	.4	.2	.1													
OTHER . . . . .	.4	.1	.1													
NOT REPORTED . . . . .	.4	.1	.1													
CAB WITH SLEEPER UNIT	2.4	.7	1.2													

SEE FOOTNOTES AT END OF TABLE.

TRUCK INVENTORY AND USE SURVEY

Table 3. Trucks by Major Use: 1977 - Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	MAJOR USE												NOT IN USE	NOT REPORTED
			AGRI-CULTURE	FOREST- LUMBER- ING	MINING AND QUARRY- ING	CON- STRUC- TION	MARU- FAC- TURING	WHOLE- SALE TRADE	RETAIL TRADE	FOR HIRE TRANS- PORTA- TION	UTILI- TIES	SER- VICES	DAILY RENTAL	PERSON- AL TRANS- PORTA- TION		
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS																
TOTAL	139.4	1.1	59.1	-	.5	6.8	.5	1.4	4.6	.3	1.4	5.4	.3	56.7	.3	1.9
PICKUPS	121.8	2.1	57.7	-	.5	6.2	.2	1.0	3.0	-	1.4	3.5	.3	46.0	.1	1.8
PANELS OR VANS	15.8	1.8	1.4	-	-	.6	.2	.5	1.4	-	-	1.7	-	9.6	.2	1.2
MULTISTOPS OR WALK-INS	1.8	.6	-	-	-	-	-	-	.2	.2	-	.2	-	1.0	-	-
DRIVING WHEELS:																
4-WHEEL DRIVE	27.3	2.2	12.6	-	-	.5	-	-	.6	-	.2	.9	-	12.4	-	.2
2-WHEEL DRIVE	95.0	2.6	37.7	-	.5	5.8	.5	1.4	3.5	.3	1.2	3.4	.3	38.9	.3	.2
NOT REPORTED	17.2	1.7	8.8	-	-	.5	-	-	.5	-	-	1.1	-	5.4	-	-
AXLES ON VEHICLE:																
2	112.0	2.2	44.7	-	.5	5.6	.5	1.4	4.1	.3	1.4	4.4	.3	46.5	.3	1.8
3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	27.4	2.1	14.4	-	-	1.2	-	-	.5	-	-	1.1	-	10.1	-	-
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:																
SLIDE-IN CAMPER	6.8	1.2	1.0	-	-	-	-	-	.2	-	-	-	.2	5.4	-	-
PICKUP SHELL COVER	24.1	2.1	5.6	-	-	1.6	-	.1	.5	-	-	.7	-	13.1	-	-
CAMPER BODY	1.9	.6	1.2	-	-	4.2	-	-	.2	-	-	-	-	2.1	-	-
NOT REPORTED	106.7	2.5	52.3	-	.5	4.9	.5	1.4	3.7	.3	.9	4.7	-	35.1	.3	1.8

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

1 WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

2 DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

3 WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

4 BECAUSE SOME "LIGHT" TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (E.G., DATA ON POWER ASSISTED

BRAKES).

5 THIS INCLUDES ONLY TRUCKS WITH "HYDRAULIC" BRAKES.

6 THIS INCLUDES ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

7 PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.

Table 4. Trucks by Size: 1977

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS    STANDARD ERROR		VEHICLE SIZE			
			LIGHT	MEDIUM	LIGHT-HEAVY	HEAVY-HEAVY
TOTAL TRUCKS	202.3	-	135.5	27.7	24.5	14.6
STANDARD ERROR	-	-	1.6	1.6	.9	.8
MAJOR USE						
AGRICULTURE	110.0	2.7	58.7	20.2	21.3	9.8
FORESTRY AND LUMBERING	.1	.1	-	-	-	-
MINING AND QUARRYING	.8	.4	.5	-	-	.3
CONSTRUCTION	9.8	1.3	6.7	.8	.8	1.4
MANUFACTURING	.8	.4	.5	-	-	.3
WHOLESALE TRADE	2.3	.6	1.4	.2	.4	.6
RETAIL TRADE	1.5	1.1	4.9	.4	1.2	.9
FOR HIRE TRANSPORTATION	1.5	.3	.3	.1	.1	1.0
UTILITIES	2.2	.7	1.4	.6	.2	-
SERVICES	6.6	1.1	4.7	1.5	.2	.1
DAILY RENTAL	.3	-	.3	-	-	-
PERSONAL TRANSPORTATION	56.7	2.7	53.6	3.2	-	-
OTHER	.5	.3	.3	-	.1	-
NOT IN USE	3.0	.6	2.1	.6	.2	.1
NOT REPORTED	.3	.2	.3	-	-	-
BODY TYPE						
PICKUP	121.8	2.1	112.2	9.6	-	-
PANEL OR VAN	15.8	1.8	15.2	.6	-	-
MULTISTOP OR WALK-IN	1.8	.6	1.6	.2	-	-
PLATFORM WITH ADDED DEVICES	6.7	.5	.7	1.7	2.6	1.2
LOW BOY OR DEPRESSION CENTER	42.6	1.1	-	-	.1	.1
OTHER PLATFORM	2.7	.4	4.0	12.7	17.4	8.4
CATTLE RACK	.4	.1	.5	.6	1.2	.4
INSULATED NONREFRIGERATED VAN	.5	.1	-	.1	-	.3
INSULATED REFRIGERATED VAN	.5	.1	-	-	.2	.3
FURNITURE VAN	.5	.3	.2	.1	.1	.1
OPEN TOP VAN	.1	.1	-	-	-	-
OTHER ENCLOSED VANS	.6	.2	-	-	.1	.4
BEVERAGE	.1	.1	-	-	-	.1
UTILITY	.4	.4	.5	.3	-	-
WINCH OR CRANE	.2	.1	-	.1	-	.1
WRECKER	.3	.1	-	.2	-	-
POLE OR LOADING	-	-	-	-	-	-
AUTO TRANSPORT	-	-	-	-	-	-
BOAT TRANSPORT	-	-	-	-	-	-
MORILE HOME PULLER	-	-	-	-	-	-
GARBAGE HAULER:						
FRONT LOADER	-	-	-	-	-	-
REAR LOADER	-	-	-	-	-	-
ROLL OFF	-	-	-	-	-	-
NOT SPECIFIED	-	-	-	-	-	-
DUMP	4.6	.5	.3	.6	1.5	2.1
TANK FOR LIQUIDS	2.2	.3	.1	.6	.9	.7
TANK FOR DRY BULK	.4	.1	-	.2	.2	-
CONCRETE MIXER	-	-	-	-	-	-
FRONT DISCHARGER	-	-	-	-	-	-
REAR DISCHARGER	.3	.1	-	-	-	.3
NOT SPECIFIED	-	-	-	-	-	-
OTHER	.1	.1	-	-	-	-
NOT REPORTED	-	-	-	-	-	-
ANNUAL MILES <sup>1</sup>						
LESS THAN 5,000	92.6	2.4	46.0	18.7	20.4	7.5
5,000 TO 9,999	35.7	2.4	31.8	2.7	2.0	2.2
10,000 TO 19,999	53.2	2.6	45.9	4.7	1.4	1.2
20,000 TO 29,999	11.6	1.5	9.5	.7	.6	.7
30,000 TO 49,999	3.3	.7	1.4	.8	.3	.8
50,000 TO 74,999	1.0	.3	.3	-	-	.7
75,000 OR MORE	1.9	.5	.5	-	-	1.4
RANGE OF OPERATION						
LOCAL	152.9	2.3	105.6	20.7	17.5	9.0
SHORT RANGE (200 MILES OR LESS)	13.8	1.6	10.2	1.4	.8	1.4
LONG RANGE (MORE THAN 200 MILES)	3.5	.7	1.3	.3	-	1.9
OFF-THE-ROAD	29.6	1.8	16.2	4.9	6.1	2.3
NOT REPORTED	2.6	.6	2.1	.4	.1	-
BASE OF OPERATION						
PERCENTAGE OF MILES TRAVELED IN						
BASE-OF-OPERATION STATE:						
LESS THAN 25 PERCENT	1.3	.4	.4	.2	-	.6
25 TO 49 PERCENT	2.4	.6	1.2	-	-	1.2
50 TO 74 PERCENT	15.5	1.6	11.8	1.9	.7	1.0
75 TO 100 PERCENT	182.5	1.8	121.7	25.2	23.8	11.7
NOT REPORTED	.7	.2	.4	.3	-	-

SEE FOOTNOTES AT END OF TABLE.

Table 4. Trucks by Size: 1977-Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS			VEHICLE SIZE			
	TOTAL TRUCKS	STANDARD ERROR	LIGHT	MEDIUM	LIGHT-HEAVY	HEAVY-HEAVY
GROSS WEIGHT						
6,000 OR LESS	71.9	2.7	71.9	-	-	-
6,001 TO 10,000	63.6	2.7	63.6	-	-	-
10,001 TO 14,000	13.3	1.4	-	13.3	-	-
14,001 TO 16,000	4.0	.5	-	4.0	-	-
16,001 TO 19,500	10.4	.6	-	10.4	-	-
19,501 TO 26,000	24.5	.9	-	-	24.5	-
26,001 TO 33,000	5.5	.4	-	-	-	5.5
33,001 TO 40,000	1.9	.3	-	-	-	1.9
40,001 TO 50,000	3.4	.4	-	-	-	3.4
50,001 TO 60,000	.8	.2	-	-	-	.8
60,001 TO 80,000	2.8	.4	-	-	-	2.8
80,001 TO 100,000	.1	.1	-	-	-	.1
100,001 TO 130,000	-	-	-	-	-	-
130,001 AND OVER	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-
YEAR MODEL						
1978	-	-	-	-	-	-
1977	8.7	1.3	7.6	.8	.2	-
1976	18.9	1.9	14.9	2.5	.7	.8
1975	18.5	1.8	14.1	1.8	1.1	1.6
1974	22.9	1.9	17.2	1.1	2.0	2.6
1973	11.6	1.4	8.2	.7	.8	1.9
1972	9.8	1.4	7.7	.6	.7	.8
1971	7.8	1.2	5.6	.7	.7	.9
1970	12.3	1.5	9.6	.7	1.1	.8
1969	9.5	1.3	7.1	.7	1.0	.8
1968	4.4	.8	2.2	.8	.6	.8
1967	8.0	1.2	5.7	.4	1.1	.8
PRE-1967	70.0	2.1	35.6	16.9	14.7	2.8
NOT REPORTED	-	-	-	-	-	-
VEHICLE ACQUISITION						
PURCHASED NEW	87.4	2.8	62.2	8.6	8.5	8.0
PURCHASED USED	111.1	2.8	70.9	18.4	15.5	6.3
LEASED FROM SOMEONE ELSE	.5	.3	-	.2	.1	.2
LEASED TO SOMEONE ELSE	4.1	.8	2.0	.4	.4	1.4
NOT REPORTED	3.3	.7	2.4	.4	.4	.1
LEASE CHARACTERISTICS <sup>2</sup>						
LEASED WITHOUT DRIVER	3.2	.7	1.3	.6	.4	.9
LEASED WITH DRIVER	1.4	.5	.7	-	-	.6
LESSEE:						
PRIVATE	4.6	.8	2.0	.6	.5	1.6
GOVERNMENT	-	-	-	-	-	-
LENGTH OF LEASE:						
LESS THAN 30 DAYS	1.0	.4	.5	-	.1	.4
30 DAYS TO 1 YEAR	.5	.3	.2	-	-	.2
1 TO 3 YEARS	1.9	.6	1.0	.5	.2	.2
MORE THAN 3 YEARS	1.2	.4	.2	-	.1	.8
PROVISIONS OF LEASE:						
FINANCING	1.4	.5	.3	.5	-	.7
MAINTENANCE	.9	.3	.3	-	.2	.4
PROCUREMENT AND SALE	1.0	.4	.5	.2	-	.3
OPERATOR CLASSIFICATION						
NOT FOR HIRE:						
PRIVATE OWNER OR INDIVIDUAL	195.8	.9	132.3	27.1	24.2	12.1
FOR HIRE INTERSTATE:						
EXEMPT CARRIER	1.2	.3	-	-	-	1.2
CONTRACT CARRIER	.1	.1	-	-	-	.1
COMMON CARRIER	.3	.1	-	-	-	.3
FOR HIRE INTRASTATE:						
LOCAL CARTAGE	2.5	.5	1.4	.1	.2	.7
FOR HIRE DAILY RENTAL	.3	.2	.3	-	-	-
NOT REPORTED	2.1	.6	1.5	.4	.1	-
PRODUCTS CARRIED						
FARM PRODUCTS	85.0	2.4	37.2	17.3	20.9	9.7
LIVE ANIMALS	5.7	1.0	3.7	1.4	.4	.2
MINING PRODUCTS	.2	.1	-	-	-	.1
LOGS AND OTHER FOREST PRODUCTS	.3	.2	.3	-	-	-
PROCESSED FOODS	1.1	.3	.3	.1	.2	.4
TEXTILE MILL PRODUCTS	.2	.2	-	.2	-	-
BUILDING MATERIALS	7.7	1.0	4.1	.6	1.0	2.0
HOUSEHOLD GOODS	1.1	.4	1.0	-	-	-
FURNITURE OR HARDWARE	1.0	.5	.9	.2	-	-
PAPER PRODUCTS	.3	.2	-	.2	-	-
CHEMICALS	2.4	.6	1.5	.5	.3	.1
PETROLEUM	5.4	.9	3.5	.6	.7	.6
PRIMARY METAL PRODUCTS	-	-	-	-	-	-
FABRICATED METAL PRODUCTS	1.0	.4	.8	.1	-	.1
MACHINERY, EXCEPT ELECTRICAL	1.8	.5	1.1	.1	.2	.4
ELECTRICAL MACHINERY	1.7	.6	1.6	-	-	-
TRANSPORTATION EQUIPMENT	1.4	.5	1.3	-	-	.1
SCRAP, REFUSE, OR GARBAGE	3.7	.6	2.9	.5	.2	-
MIXED CARGOES	5.5	1.0	4.2	.8	-	.5
CRAFTSMAN'S EQUIPMENT	9.3	1.4	8.5	.7	.1	-
SPECIAL EQUIPMENT	1.5	.5	.5	.7	.2	-
PERSONAL TRANSPORTATION	62.7	2.7	31.1	-	-	-
OTHER	1.3	.4	.9	.2	.2	-
NOT REPORTED	2.1	.5	1.6	.3	-	.1

SEE FOOTNOTES AT END OF TABLE.



Table 4. Trucks by Size: 1977-Con

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS			VEHICLE SIZE			
	TOTAL TRUCKS	STANDARD ERROR	LIGHT	MEDIUM	LIGHT-HEAVY	HEAVY-HEAVY
HAZARDOUS MATERIALS CARRIED						
HAZARDOUS MATERIALS CARRIED . . . . .	1.2	.2	.1	-	.3	.7
LESS THAN 25 PERCENT OF TIME . . . . .	.4	.1	-	-	.1	.3
25 TO 49 PERCENT OF TIME . . . . .	-	-	-	-	-	-
50 TO 74 PERCENT OF TIME . . . . .	-	-	-	-	-	-
75 TO 100 PERCENT OF TIME . . . . .	.4	.2	-	-	.1	.4
NO PERCENT REPORTED . . . . .	.1	.1	-	-	-	-
NO HAZARDOUS MATERIAL CARRIED . . . . .	179.6	1.6	121.8	24.3	21.0	12.4
NOT REPORTED . . . . .	21.6	1.6	13.6	3.3	3.3	1.4
TRUCK FLEET SIZE <sup>1</sup>						
1 . . . . .	96.0	2.8	77.1	10.4	5.7	2.8
2 TO 5 . . . . .	86.4	2.7	48.5	14.4	16.3	7.2
6 TO 19 . . . . .	15.8	1.4	8.1	2.2	2.2	3.2
20 OR MORE . . . . .	4.1	.8	1.7	.6	.4	1.4
MILES PER GALLON						
LESS THAN 7 . . . . .	15.5	.6	1.0	1.6	4.7	8.3
7 TO 8.9 . . . . .	10.5	.8	2.1	1.4	4.4	2.6
9 TO 10.9 . . . . .	23.7	1.4	6.1	5.6	7.7	2.1
11 TO 12.9 . . . . .	53.1	2.5	36.1	11.0	5.1	.9
13 TO 14.9 . . . . .	45.7	2.6	44.3	4.3	1.1	.1
15 TO 19.9 . . . . .	34.3	2.3	31.8	2.3	.3	-
20 OR MORE . . . . .	6.4	1.1	6.4	.2	-	-
NOT REPORTED . . . . .	8.8	1.1	5.8	1.1	1.3	.6
EQUIPMENT TYPE						
TRANSMISSION:						
MANUAL . . . . .	123.9	2.7	65.2	21.6	23.6	13.4
AUTOMATIC . . . . .	72.7	2.7	66.5	5.3	.4	.6
SEMI-AUTOMATIC . . . . .	-	.2	.3	-	-	-
NOT REPORTED . . . . .	6.4	.9	1.5	.8	.5	.5
BRAKING SYSTEM:						
HYDRAULIC . . . . .	169.9	2.0	117.0	22.8	21.8	8.2
AIR . . . . .	9.8	.4	1.4	1.1	1.6	5.6
OTHER . . . . .	14.4	1.6	12.4	2.7	.2	.2
NOT REPORTED . . . . .	6.2	.9	4.1	1.1	.4	.5
ANTI-WHEEL-LOCK DEVICE . . . . .	13.5	1.6	11.2	.7	.7	.9
POWER STEERING . . . . .	94.6	2.7	69.8	8.3	7.3	9.0
AIR CONDITIONING . . . . .	24.4	2.1	21.6	2.5	-	1.6
FUEL CONSERVATION EQUIPMENT						
RACIAL TIRES . . . . .	44.2	2.6	42.3	2.7	.5	2.7
FRAG RESISTANT DEVICES . . . . .	4.4	.3	.5	.1	-	.1
VARIABLE SPEED FAN . . . . .	21.7	1.9	11.4	2.7	.3	1.0
FUEL EFFICIENT ENGINE . . . . .	5.8	1.2	6.4	.8	.7	1.0
AXLE OR DRIVE SHAFT CHARGE . . . . .	29.3	1.8	6.9	5.6	11.9	4.9
NOT REPORTED . . . . .	112.6	2.8	77.7	17.2	11.9	6.7
MAINTENANCE						
MAINTENANCE PERFORMED BY:						
ENGINE . . . . .	29.1	1.1	19.6	3.6	2.9	2.8
TRANSMISSION . . . . .	14.1	1.4	8.7	1.1	.9	1.8
BRAKING SYSTEM . . . . .	25.2	1.9	17.7	3.5	2.2	1.7
REAR AXLE AND DIFFERENTIAL . . . . .	7.7	1.0	4.1	1.4	.7	1.3
NONE OF THE ABOVE . . . . .	131.9	2.7	88.3	17.6	17.5	8.5
NOT REPORTED . . . . .	-	-	-	-	-	-
MAINTENANCE PERFORMED BY:						
SELF OR OWN REPAIR SHOP . . . . .	34.4	2.0	22.5	4.4	4.2	3.3
TRUCK DEALER . . . . .	16.3	1.8	11.6	1.6	1.2	2.0
FACTORY BRANCH . . . . .	1.5	.6	1.2	.2	-	-
LEASING COMPANY . . . . .	.2	.1	.1	-	-	-
INDEPENDENT GARAGE . . . . .	17.4	1.7	12.8	2.8	2.6	1.2
OTHER . . . . .	6.8	.7	2.5	.1	.2	-
NOT REPORTED . . . . .	129.9	2.7	86.3	15.5	16.6	8.4
ENGINE TYPE AND SIZE						
ENGINE:						
GASOLINE . . . . .	197.8	.5	135.5	27.7	24.3	10.4
DIESEL . . . . .	4.4	.4	-	-	.2	4.2
LPG OR OTHER . . . . .	.1	.1	-	-	.1	-
NOT REPORTED . . . . .	-	-	-	-	-	-
CYLINDERS:						
4 . . . . .	5.3	1.2	5.1	-	.1	-
6 . . . . .	57.1	2.2	34.2	12.2	8.0	3.6
8 . . . . .	138.9	2.4	95.6	15.3	16.4	11.5
OTHER . . . . .	.1	.1	-	-	-	-
NOT REPORTED . . . . .	.7	.3	.5	.1	.1	-
CUBIC INCH DISPLACEMENT:						
GASOLINE ENGINES						
LESS THAN 200 . . . . .	3.3	.4	3.0	.1	.1	-
200 TO 299 . . . . .	37.3	2.0	24.2	7.4	5.6	.2
300 TO 349 . . . . .	26.7	2.0	17.5	3.1	6.3	1.8
350 TO 399 . . . . .	69.1	2.7	53.0	5.8	5.3	5.1
400 OR MORE . . . . .	18.8	1.7	11.8	1.5	.6	1.9
NOT REPORTED . . . . .	43.6	2.1	26.2	9.7	6.4	1.3

SEE FOOTNOTES AT END OF TABLE.

Table 4. Trucks by Size: 1977-Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS			VEHICLE SIZE			
	TOTAL TRUCKS	STANDARD ERROR	LIGHT	MEDIUM	LIGHT-HEAVY	HEAVY-HEAVY
ENGINE TYPE AND SIZE--CON.						
CUBIC INCH DISPLACEMENT--CON.						
DIESEL ENGINES						
LESS THAN 400 . . . . .	.1	.1	-	-	-	.1
400 TO 599 . . . . .	.6	.2	-	-	-	.6
600 TO 799 . . . . .	.5	.1	-	-	.1	.4
800 OR MORE . . . . .	.9	.2	-	-	-	.9
NOT REPORTED . . . . .	2.3	.4	-	-	-	2.2
TRUCK TYPE AND AXLE ARRANGEMENT						
SINGLE-UNIT TRUCKS <sup>1</sup>						
2 AXLES . . . . .	189.9	.7	135.3	26.3	22.3	6.0
3 AXLES . . . . .	5.6	.5	-	.4	.7	4.5
OTHER . . . . .	3.2	.4	.2	.9	1.5	.7
TRUCK-TRACTOR COMBINATIONS <sup>1</sup>						
SINGLE TRAILERS						
3 AXLES . . . . .	.4	.3	-	-	-	.4
4 AXLES . . . . .	.3	.1	-	-	-	.2
5 AXLES . . . . .	2.4	.3	-	-	-	2.4
6 AXLES . . . . .	.2	.1	-	-	-	.2
OTHER . . . . .	.1	.1	-	-	-	.1
DOUBLE TRAILERS						
5 AXLES . . . . .	-	-	-	-	-	-
6 AXLES . . . . .	-	-	-	-	-	-
OTHER . . . . .	-	-	-	-	-	-
TRIPLE TRAILERS						
7 AXLES . . . . .	-	-	-	-	-	-
OTHER . . . . .	-	-	-	-	-	-
TRAILER NOT SPECIFIED . . . . .	.1	.1	-	-	-	.1
POWERED AXLES <sup>1</sup>						
1 . . . . .	163.8	2.3	109.8	22.4	23.3	8.3
2 . . . . .	35.3	2.3	22.7	5.3	1.2	6.2
3 . . . . .	.1	.1	-	-	-	.1
4 . . . . .	-	-	-	-	-	-
NOT REPORTED . . . . .	3.0	.7	2.9	-	-	-
CAB TYPE <sup>2</sup>						
CAB FORWARD OF ENGINE . . . . .	1.3	.2	-	.1	.5	.7
CAB OVER ENGINE . . . . .	3.9	.5	-	.3	.6	2.9
SHORT HOOD CONVENTIONAL . . . . .	8.3	.6	.3	2.0	4.0	2.1
MEDIUM HOOD CONVENTIONAL . . . . .	28.9	1.0	3.3	7.8	11.2	6.6
LONG HOOD CONVENTIONAL . . . . .	19.9	.9	2.6	7.1	8.1	2.1
OTHER . . . . .	.4	.2	.3	-	-	-
NOT REPORTED . . . . .	.2	.1	-	-	.1	.1
CAB WITH SLEEPER UNIT . . . . .	2.4	.4	-	.1	-	2.2
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS						
TOTAL . . . . .	139.4	1.1	129.0	10.4	-	-
PICKUPS . . . . .	121.8	2.1	112.2	9.6	-	-
PANELS OR VANS . . . . .	15.8	1.8	15.2	.6	-	-
MULTISTOPS OR WALK-INS . . . . .	1.8	.6	1.6	.2	-	-
DRIVING WHEELS <sup>1</sup>						
4-WHEEL DRIVE . . . . .	27.3	2.2	22.6	4.7	-	-
2-WHEEL DRIVE . . . . .	95.0	2.6	90.7	4.3	-	-
NOT REPORTED . . . . .	17.2	1.7	15.7	1.4	-	-
AXLES ON VEHICLE <sup>1</sup>						
2 . . . . .	112.0	2.2	103.8	8.2	-	-
3 . . . . .	-	-	-	-	-	-
NOT REPORTED . . . . .	27.4	2.1	25.2	2.2	-	-
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT <sup>1</sup>						
SLIDE-IN CAMPER . . . . .	6.8	1.2	6.8	-	-	-
PICKUP SHELL COVER . . . . .	24.1	2.1	22.8	1.3	-	-
CAMPER BODY . . . . .	1.9	.6	1.6	.2	-	-
NOT REPORTED . . . . .	106.7	2.5	97.8	8.9	-	-

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup> WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

<sup>2</sup> DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

<sup>3</sup> WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

<sup>4</sup> BECAUSE SOME "LIGHT" TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (E.G., DATA ON POWER ASSISTED BRAKES, DISC BRAKES, VACUUM-HYDRAULIC, ETC.).

<sup>5</sup> DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>6</sup> PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.

Table 5. Trucks by Annual Miles: 1977

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	ANNUAL MILES							
			LESS THAN 5,000	5,000 TO 9,999	10,000 TO 19,999	20,000 TO 29,999	30,000 TO 49,999	50,000 TO 74,999	75,000 OR MORE	
TOTAL TRUCKS	202.3	-	92.6	38.7	53.2	11.5	3.3	1.0	1.9	
STANDARD ERROR	-	-	2.4	2.4	2.6	1.5	.7	.3	.5	
MAJOR USE										
AGRICULTURE	110.0	2.7	67.2	19.2	19.2	3.6	.1	.2	.5	
FORESTRY AND LUMBERING	.1	.1	-	-	-	-	-	-	-	
MINING AND QUARRYING	.8	.4	-	-	.3	.2	-	-	.1	
CONSTRUCTION	9.8	1.3	1.9	2.7	3.0	.9	1.0	-	.3	
MANUFACTURING	.8	.4	-	-	.5	-	.1	-	-	
WHOLESALE TRADE	2.3	.6	.7	-	1.1	.3	-	-	.1	
RETAIL TRADE	7.5	1.1	1.4	.5	3.7	.9	.6	-	.2	
FOR HIRE TRANSPORTATION	1.5	.3	.1	.3	.1	-	.1	.3	.5	
UTILITIES	2.2	.7	.9	.3	1.0	-	-	-	-	
SERVICES	6.6	1.1	2.4	1.0	2.1	.5	.5	-	-	
DAILY RENTAL	.3	.2	-	-	.2	-	-	-	-	
PERSONAL TRANSPORTATION	56.7	2.7	14.4	14.6	21.8	5.2	.5	-	.2	
OTHER	.5	.3	.1	-	-	-	-	.2	-	
NOT IN USE	3.0	.6	3.0	-	-	-	-	-	-	
NOT REPORTED	.3	.2	.3	-	-	-	-	-	-	
BODY TYPE										
PICKUP	121.4	2.1	40.4	29.9	41.2	8.4	1.4	-	.5	
PANEL OR VAN	15.8	1.8	2.5	2.7	7.8	1.9	.7	.3	-	
MULTISTOP OR WALK-IN	1.3	.6	1.0	.3	.5	-	-	-	-	
PLATFORM WITH ADDED DEVICES	6.1	.5	5.0	.6	.5	.1	.2	-	-	
LOW BOY OR DEPRESSION CENTER	.2	.1	.1	-	-	-	.1	-	-	
OTHER PLATFORM	42.5	1.1	36.3	3.6	1.1	.1	.2	.3	.8	
CATTLE RACK	2.7	.4	2.1	.2	.1	-	-	.1	-	
INSULATED NONREFRIGERATED VAN	.4	.1	-	.1	-	-	.1	.1	.1	
INSULATED REFRIGERATED VAN	.6	.1	-	-	.1	-	.1	-	.1	
FURNITURE VAN	.5	.3	-	-	.3	-	-	-	-	
OPEN TOP VAN	.1	.1	-	-	-	-	-	-	-	
OTHER ENCLOSED VANS	.4	.2	.1	-	.1	.1	-	.1	.1	
BEVERAGE	.1	.1	-	-	.1	-	-	-	-	
UTILITY	.1	.1	.2	.3	.2	.1	-	-	-	
WINCH OR CRANE	.2	.1	.1	-	-	-	-	-	-	
WRECKER	.3	.1	.1	.1	-	-	-	-	-	
POLE OR LIFTING	-	-	-	-	-	-	-	-	-	
AUTO TRANSPORT	-	-	-	-	-	-	-	-	-	
BOAT TRANSPORT	-	-	-	-	-	-	-	-	-	
MOBILE HOME PULLER	-	-	-	-	-	-	-	-	-	
GARBAGE HAULER:										
FRONT LOADER	-	-	-	-	-	-	-	-	-	
REAR LOADER	-	-	-	-	-	-	-	-	-	
ROLL OFF	-	-	-	-	-	-	-	-	-	
NOT SPECIFIED	-	-	-	-	-	-	-	-	-	
DUMP	4.6	.5	3.3	.6	.3	.3	.3	-	-	
TANK FOR LIQUIDS	2.2	.3	.9	.2	.7	.3	-	-	.1	
TANK FOR DRY BULK	.4	.1	.4	-	-	-	-	-	-	
CONCRETE MIXER:										
FRONT DISCHARGER	-	-	-	-	-	-	-	-	-	
REAR DISCHARGER	.1	.1	-	-	.1	.1	-	-	-	
NOT SPECIFIED	-	-	-	-	-	-	-	-	-	
OTHER	.1	.1	-	-	-	-	-	-	-	
NOT REPORTED	-	-	-	-	-	-	-	-	-	
RANGE OF OPERATION										
LOCAL	152.9	2.3	69.4	30.5	43.8	7.4	1.4	.1	.3	
SHORT RANGE (200 MILES OR LESS)	13.8	1.6	1.6	2.5	4.8	2.6	1.3	.6	.4	
LONG RANGE (MORE THAN 200 MILES)	3.5	.7	.1	.1	.6	.7	.3	.4	1.3	
OFF-THE-ROAD	29.6	1.8	19.3	5.6	3.8	.6	.3	-	-	
NOT REPORTED	2.6	.6	2.1	-	.2	.2	-	-	-	
BASE OF OPERATION										
PERCENTAGE OF MILES TRAVELED IN										
BASE-OF-OPERATION STATE:										
LESS THAN 25 PERCENT	1.3	.4	.1	.3	.2	-	-	.1	.4	
25 TO 49 PERCENT	2.4	.6	.2	.3	.3	.3	.2	.3	.7	
50 TO 74 PERCENT	15.5	1.6	2.6	.3	.4	2.0	.8	.2	.1	
75 TO 100 PERCENT	182.5	1.8	66.9	33.9	47.3	9.2	2.2	.8	.6	
NOT REPORTED	.7	.2	.2	-	-	-	-	-	-	
VEHICLE SIZE										
LIGHT	135.5	1.6	46.5	31.8	45.9	9.6	1.4	.3	.5	
MEDIUM	27.7	1.6	19.7	2.7	4.7	.7	.8	-	-	
LIGHT-HEAVY	24.6	.9	20.4	2.0	1.4	.6	.3	-	-	
HEAVY-HEAVY	14.6	.8	7.5	2.2	1.2	.7	.8	.7	1.4	

SEE FOOTNOTES AT END OF TABLE.

Table 5. Trucks by Annual Miles: 1977-Contin.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	ANNUAL MILES <sup>1</sup>							
			LESS THAN 5,000	5,000 TO 9,999	10,000 TO 19,999	20,000 TO 29,999	30,000 TO 49,999	50,000 TO 74,999	75,000 OR MORE	
GROSS WEIGHT										
6,000 OR LESS . . . . .	71.9	2.7	26.0	14.9	24.9	5.4	.7	-	-	-
6,001 TO 10,000 . . . . .	63.6	2.7	20.0	16.9	21.0	4.2	.7	.3	-	.5
10,001 TO 14,000 . . . . .	13.3	1.4	5.7	1.8	4.3	.7	.8	-	-	-
14,001 TO 16,000 . . . . .	4.0	.5	3.4	.4	.2	-	-	-	-	-
16,001 TO 19,500 . . . . .	10.4	.6	9.5	.6	.2	-	-	-	-	-
19,501 TO 26,000 . . . . .	24.5	.9	20.4	2.0	1.4	.6	.3	-	-	-
26,001 TO 33,000 . . . . .	5.5	.4	4.0	.8	.5	.2	-	-	-	-
33,001 TO 40,000 . . . . .	1.9	.3	1.1	.3	.3	.1	-	-	-	-
40,001 TO 50,000 . . . . .	3.4	.4	2.0	.8	.3	.1	.1	-	-	-
50,001 TO 60,000 . . . . .	.8	.2	.3	-	-	-	.1	.2	-	.1
60,001 TO 80,000 . . . . .	2.8	.4	.1	.2	.1	.2	.4	.5	-	1.3
80,001 TO 100,000 . . . . .	.1	.1	-	-	-	-	.1	-	-	-
100,001 TO 130,000 . . . . .	-	-	-	-	-	-	-	-	-	-
130,001 AND OVER . . . . .	-	-	-	-	-	-	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-
YEAR MODEL										
1978 . . . . .	-	-	-	-	-	-	-	-	-	-
1977 . . . . .	8.7	1.3	.6	1.7	5.1	.8	.2	.2	-	-
1976 . . . . .	18.9	1.9	2.0	3.9	8.0	3.6	1.0	-	-	.3
1975 . . . . .	18.5	1.8	3.5	3.6	8.1	1.9	.8	-	-	.5
1974 . . . . .	22.9	1.9	5.3	4.2	10.8	1.7	.4	.1	-	.4
1973 . . . . .	11.6	1.4	3.0	2.3	5.4	.3	.1	.1	-	.4
1972 . . . . .	9.8	1.4	2.1	2.6	4.8	.1	.1	-	-	-
1971 . . . . .	7.8	1.2	3.0	2.4	1.3	.7	.2	.1	-	-
1970 . . . . .	12.3	1.5	3.3	3.5	3.8	1.4	.1	-	-	-
1969 . . . . .	9.5	1.3	3.9	3.8	1.4	.4	-	-	-	-
1968 . . . . .	4.4	.6	2.2	1.0	.9	-	.1	.1	-	-
1967 . . . . .	8.0	1.2	3.9	2.8	.8	.2	.1	-	-	-
PRE-1967 . . . . .	70.0	2.1	59.9	6.8	2.6	.4	-	.1	-	.1
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-
VEHICLE ACQUISITION										
PURCHASED NEW . . . . .	87.4	2.8	24.9	19.2	30.8	8.0	2.6	.5	-	1.5
PURCHASED USED . . . . .	111.1	2.8	65.5	19.2	21.4	3.6	.6	.5	-	.4
LEASED FROM SOMEONE ELSE . . . . .	.5	.3	-	-	.2	-	.1	-	-	-
LEASED TO SOMEONE ELSE . . . . .	4.1	.8	.7	.7	1.0	.3	.6	.1	-	.6
NOT REPORTED . . . . .	3.3	.7	2.1	.3	.8	-	-	-	-	-
LEASE CHARACTERISTICS <sup>2</sup>										
LEASED WITHOUT DRIVER . . . . .	3.2	.7	.7	.5	.9	.3	.4	-	-	.4
LEASED WITH DRIVER . . . . .	1.4	.5	.1	.3	.3	-	.3	.1	-	.2
LESSEE: . . . . .										
PRIVATE . . . . .	4.6	.8	.7	.8	1.2	.3	.7	.2	-	.6
GOVERNMENT . . . . .	-	-	-	-	-	-	-	-	-	-
LENGTH OF LEASE: . . . . .										
LESS THAN 30 DAYS . . . . .	1.0	.4	.2	.3	.2	-	-	-	-	.1
30 DAYS TO 1 YEAR . . . . .	.5	.3	-	.1	.2	-	-	-	-	.1
1 TO 3 YEARS . . . . .	1.9	.6	.4	-	.6	.3	.6	-	-	-
MORE THAN 3 YEARS . . . . .	1.2	.4	.1	.4	.1	-	.1	.1	-	.4
PROVISIONS OF LEASE: . . . . .										
FINANCING . . . . .	1.4	.5	.4	-	.5	-	.1	-	-	.3
MAINTENANCE . . . . .	.9	.3	.3	.1	-	-	.3	-	-	.1
PROCUREMENT AND SALE . . . . .	1.0	.4	-	.1	.5	.2	.1	-	-	.1
OPERATOR CLASSIFICATION										
NOT FOR HIRE: . . . . .										
PRIVATE OWNER OR INDIVIDUAL . . . . .	195.8	.9	89.8	38.0	52.4	11.1	3.1	.6	-	.9
FOR HIRE INTERSTATE: . . . . .										
EXEMPT CARRIER . . . . .	1.2	.3	-	-	.1	-	-	.3	-	.7
CONTRACT CARRIER . . . . .	.1	.1	-	-	-	-	-	.1	-	-
COMMON CARRIER . . . . .	.3	.1	-	-	-	-	-	.1	-	.1
FOR HIRE INTRASTATE: . . . . .										
LOCAL CARTAGE . . . . .	2.5	.5	1.0	.7	.2	.3	.1	-	-	.1
FOR HIRE DAILY RENTAL . . . . .	.3	.2	-	-	.2	-	-	-	-	-
NOT REPORTED . . . . .	2.1	.6	1.7	-	.3	-	-	-	-	-
PRODUCTS CARRIED										
FARM PRODUCTS . . . . .	85.0	2.4	56.7	15.0	10.5	1.8	-	.3	-	.7
LIVE ANIMALS . . . . .	5.7	1.0	2.3	.7	2.3	.4	-	-	-	-
MINING PRODUCTS . . . . .	.2	.1	-	-	-	-	-	-	-	-
LOGS AND OTHER FOREST PRODUCTS . . . . .	.3	.2	-	.2	-	-	-	-	-	-
PROCESSED FOODS . . . . .	1.1	.3	.1	.3	.1	-	.2	.1	-	.1
TEXTILE MILL PRODUCTS . . . . .	.2	.2	-	-	-	-	.2	-	-	-
BUILDING MATERIALS . . . . .	7.7	1.0	1.2	1.3	2.9	1.4	.7	-	-	.2
HOUSEHOLD GOODS . . . . .	1.1	.4	.6	.2	.2	-	-	-	-	-
FURNITURE OR HARDWARE . . . . .	1.0	.5	-	-	.7	-	.3	-	-	-
PAPER PRODUCTS . . . . .	.3	.2	-	-	.2	-	-	-	-	-
CHEMICALS . . . . .	2.4	.6	.7	.3	.7	.5	-	-	-	-
PETROLEUM . . . . .	5.4	.9	2.5	.4	2.0	.3	-	-	-	.1
PRIMARY METAL PRODUCTS . . . . .	-	-	-	-	-	-	-	-	-	-
FABRICATED METAL PRODUCTS . . . . .	1.0	.4	.2	.2	.5	-	-	-	-	-
MACHINERY, EXCEPT ELECTRICAL . . . . .	1.8	.5	.5	.1	.4	.3	.2	-	-	.3
ELECTRICAL MACHINERY . . . . .	1.7	.6	.8	.5	.3	-	-	-	-	-
TRANSPORTATION EQUIPMENT . . . . .	1.4	.5	-	.5	.8	-	-	-	-	-
SCRAP, REFUSE, OR GARBAGE . . . . .	3.7	.6	3.0	.6	-	-	-	-	-	-
MIXED CARGOES . . . . .	5.5	1.0	1.7	1.1	2.5	-	-	.1	-	.1
CRAFTSMAN'S EQUIPMENT . . . . .	9.3	1.4	2.2	1.6	4.0	.7	.7	-	-	-
SPECIAL EQUIPMENT . . . . .	1.5	.5	.4	.2	.8	-	.1	-	-	-
PERSONAL TRANSPORTATION . . . . .	62.7	2.7	16.7	15.5	23.8	5.8	.7	-	-	.2
OTHER . . . . .	1.3	.4	.7	-	.3	-	-	.2	-	-
NOT REPORTED . . . . .	2.1	.5	2.1	-	-	-	-	-	-	-

SEE FOOTNOTES AT END OF TABLE.

Table 5. Trucks by Annual Miles: 1977-Con

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	ANNUAL MILES <sup>1</sup>							
			LESS THAN 5,000	5,000 TO 9,999	10,000 TO 19,999	20,000 TO 29,999	30,000 TO 49,999	50,000 TO 74,999	75,000 OR MORE	
HAZARDOUS MATERIALS CARRIED										
HAZARDOUS MATERIALS CARRIED . . . . .	1.2	.2	.4	.1	.3	-	-	-	-	.2
LESS THAN 25 PERCENT OF TIME . . . . .	.4	.1	.1	-	-	-	-	-	-	.1
25 TO 49 PERCENT OF TIME . . . . .	-	-	-	-	-	-	-	-	-	-
50 TO 74 PERCENT OF TIME . . . . .	-	-	-	-	-	-	-	-	-	-
75 TO 100 PERCENT OF TIME . . . . .	.6	.2	-	.1	.3	-	-	-	-	.1
NO PERCENT REPORTED . . . . .	.1	.1	.1	-	-	-	-	-	-	-
NO HAZARDOUS MATERIAL CARRIED . . . . .	179.6	1.6	77.6	35.9	50.1	10.4	3.0	.9	1.6	
NOT REPORTED . . . . .	21.6	1.6	14.6	2.7	2.8	1.1	.3	.1	.1	
TRUCK FLEET SIZE <sup>1</sup>										
1 . . . . .	96.3	2.8	38.0	14.0	29.7	6.8	1.4	.2	.9	
2 TO 5 . . . . .	86.4	2.7	48.1	16.0	17.7	3.1	.7	.4	.5	
6 TO 19 . . . . .	15.8	1.4	5.8	1.3	3.8	1.4	1.0	.2	.3	
20 OR MORE . . . . .	4.1	.8	.7	.4	2.0	.3	.3	.1	.2	
MILES PER GALLON										
LESS THAN 5 . . . . .	15.5	.8	8.3	2.2	1.6	.8	.7	.6	1.2	
5 TO 6.9 . . . . .	10.5	.8	6.7	1.5	1.3	.6	.1	.1	.2	
7 TO 8.9 . . . . .	23.7	1.4	16.1	2.8	3.8	.7	.2	-	-	
9 TO 11.9 . . . . .	53.1	2.6	21.3	9.9	16.7	3.7	1.3	.2	.2	
12 TO 14.9 . . . . .	49.7	2.6	15.4	12.4	17.3	3.2	.9	.2	.2	
15 TO 19.9 . . . . .	34.3	2.3	16.7	7.7	8.5	1.4	-	-	-	
20 OR MORE . . . . .	6.6	1.1	2.6	1.7	1.6	.7	-	-	-	
NOT REPORTED . . . . .	8.8	1.1	5.5	.5	2.5	.3	.1	-	-	
EQUIPMENT TYPE										
TRANSMISSION:										
MANUAL . . . . .	121.9	2.7	77.7	20.8	17.1	4.5	1.6	.8	1.4	
AUTOMATIC . . . . .	72.7	2.7	11.0	17.3	12.3	8.7	1.7	.2	.5	
SEMI-AUTOMATIC . . . . .	.3	.1	.1	-	-	.2	-	-	-	
NOT REPORTED . . . . .	6.4	.9	3.7	.7	.9	.1	-	-	-	
BRAKING SYSTEM:										
HYDRAULIC . . . . .	169.9	2.0	77.1	31.2	46.7	9.6	2.5	.3	.5	
AIR . . . . .	9.8	.8	4.3	1.4	1.1	.3	.6	.7	1.4	
OTHER <sup>2</sup> . . . . .	75.4	1.6	6.9	1.8	4.1	1.5	.2	-	-	
NOT REPORTED . . . . .	4.2	.9	4.3	.2	1.3	.1	-	-	-	
ANTI-WHEEL-LOCK DEVICE . . . . .	11.6	1.6	2.6	1.5	4.4	1.3	.3	-	.3	
POWER STEERING <sup>3</sup> . . . . .	94.5	2.7	22.6	14.4	18.7	9.2	2.0	.5	.9	
AIR CONDITIONING <sup>3</sup> . . . . .	25.7	2.1	1.6	5.5	13.5	2.5	1.5	.3	.9	
FUEL CONSERVATION EQUIPMENT										
RADIAL TIRES . . . . .	48.2	2.6	9.1	10.5	21.4	4.3	1.1	.5	1.1	
DRAW REDUCTION DEVICES . . . . .	.7	.3	.2	-	.2	.2	-	-	.1	
VARIABLE SPEED FAN . . . . .	21.0	1.9	3.9	3.5	11.0	1.2	1.0	-	.2	
FUEL EFFICIENT ENGINE . . . . .	9.0	1.2	2.8	1.3	3.9	.8	-	.1	-	
AXLE OR DRIVE RATIO CHANGE . . . . .	29.3	1.4	20.7	3.5	3.2	1.1	.5	.1	.2	
NOT REPORTED . . . . .	113.6	2.8	59.9	23.2	22.9	5.4	1.2	.3	.6	
MAINTENANCE <sup>1</sup>										
MAINTENANCE PERFORMED ON--										
ENGINE . . . . .	29.1	2.0	12.4	5.1	6.7	2.8	1.0	.5	.7	
TRANSMISSION . . . . .	12.6	1.4	4.7	2.6	3.4	.6	.6	.1	.6	
BRAKING SYSTEM . . . . .	25.2	1.9	9.9	4.8	7.1	2.1	.6	-	.5	
REAR AXLE AND DIFFERENTIAL . . . . .	7.6	1.0	2.6	1.4	1.4	.7	.7	.1	.6	
NONE OF THE ABOVE . . . . .	131.9	2.7	62.1	25.6	35.5	6.3	1.2	.4	.8	
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	
MAINTENANCE PERFORMED BY--										
SELF OR OWN REPAIR SHOP . . . . .	34.5	2.0	18.4	6.1	6.4	2.5	.4	.3	.4	
TRUCK DEALER . . . . .	16.3	1.6	3.7	1.4	5.0	1.8	.8	.5	.6	
FACTORY BRANCH . . . . .	1.5	.6	-	.2	1.0	-	.2	-	-	
LEASING COMPANY . . . . .	.2	.1	.1	-	-	-	-	-	-	
INDEPENDENT GARAGE . . . . .	19.4	1.7	9.0	1.2	4.9	1.4	.4	-	.2	
OTHER . . . . .	2.8	.7	.8	1.0	.9	-	-	-	-	
NOT REPORTED . . . . .	129.5	2.7	61.1	25.1	35.1	5.1	1.4	.2	.8	
ENGINE TYPE AND SIZE										
ENGINE:										
GASOLINE . . . . .	197.8	.5	91.9	38.3	52.9	11.1	2.7	.3	.5	
DIESEL . . . . .	4.4	.4	.6	.4	.3	.4	.6	.7	1.4	
LPG OR OTHER . . . . .	.1	.1	-	-	-	-	-	-	-	
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	
CYLINDERS:										
4 . . . . .	5.3	1.0	1.3	1.6	.6	.7	-	-	-	
6 . . . . .	57.3	2.2	42.9	7.4	5.1	.4	.3	.5	.7	
8 . . . . .	138.9	2.4	47.6	29.8	46.5	10.4	3.0	.5	1.2	
OTHER . . . . .	.1	.1	-	-	-	-	-	-	-	
NOT REPORTED . . . . .	.7	.3	.7	-	-	-	-	-	-	
CUBIC INCH DISPLACEMENT:										
GASOLINE ENGINES										
LESS THAN 200 . . . . .	3.3	.8	1.5	.6	.7	.5	-	-	-	
200 TO 299 . . . . .	37.3	2.0	25.5	6.4	4.9	.6	-	-	-	
300 TO 349 . . . . .	28.7	2.0	14.7	5.5	6.6	1.8	.1	-	-	
350 TO 399 . . . . .	69.1	2.7	17.0	16.9	27.3	5.7	1.4	.3	.5	
400 OR MORE . . . . .	5.8	1.7	2.8	2.9	3.1	1.3	.7	-	-	
NOT REPORTED . . . . .	43.6	2.1	30.5	6.0	5.2	1.4	.6	-	-	

SEE FOOTNOTES AT END OF TABLE.



Table 5. Trucks by Annual Miles: 1977-Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	ANNUAL MILES <sup>1</sup>						
			LESS THAN 5,000	5,000 TO 9,999	10,000 TO 19,999	20,000 TO 29,999	30,000 TO 49,999	50,000 TO 74,999	75,000 OR MORE
ENGINE TYPE AND SIZE--CON.									
CUBIC INCH DISPLACEMENT--CON.									
DIESEL ENGINES									
LESS THAN 400 . . . . .	.1	.1	-	-	-	-	-	-	-
400 TO 599 . . . . .	.6	.2	.1	-	-	.1	.2	.1	.1
600 TO 799 . . . . .	.5	.2	-	-	.1	.1	.1	-	-
800 OR MORE . . . . .	.9	.2	-	-	-	-	.2	.1	.6
NOT REPORTED . . . . .	2.3	.4	.3	.4	.2	.1	.1	.4	.7
OTHER ENGINES									
LESS THAN 400 . . . . .	.1	.1	-	-	-	-	-	-	-
400 OR MORE . . . . .	-	-	-	-	-	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-
TRUCK TYPE AND AXLE ARRANGEMENT									
SINGLE-UNIT TRUCKS:									
2 AXLES . . . . .	189.9	.7	86.1	36.9	52.5	11.0	2.6	.3	.5
3 AXLES . . . . .	5.6	.5	3.0	1.4	.5	.3	.3	-	.1
OTHER . . . . .	3.2	.4	2.7	.2	.1	-	.1	-	-
TRUCK-TRACTOR COMBINATIONS:									
SINGLE TRAILERS									
3 AXLES . . . . .	.4	.3	.2	-	-	-	-	-	.2
4 AXLES . . . . .	.3	.1	.1	-	-	-	-	.1	-
5 AXLES . . . . .	2.4	.3	.4	.1	.1	.1	.3	.6	.8
6 AXLES . . . . .	.2	.1	-	-	-	-	-	-	.1
OTHER . . . . .	.1	.1	-	-	-	-	-	-	-
DOUBLE TRAILERS									
5 AXLES . . . . .	-	-	-	-	-	-	-	-	-
6 AXLES . . . . .	-	-	-	-	-	-	-	-	-
OTHER . . . . .	-	-	-	-	-	-	-	-	-
TRIPLE TRAILERS									
7 AXLES . . . . .	-	-	-	-	-	-	-	-	-
OTHER . . . . .	-	-	-	-	-	-	-	-	-
TRAILER NOT SPECIFIED . . . . .	.1	.1	-	-	-	-	-	-	-
POWERED AXLES:									
1 . . . . .	163.8	2.3	84.0	32.5	36.6	7.9	2.0	.4	.5
2 . . . . .	35.3	2.3	7.2	5.8	15.4	3.7	1.4	.6	1.4
3 . . . . .	.1	.1	-	-	-	-	-	-	-
4 . . . . .	-	-	-	-	-	-	-	-	-
NOT REPORTED . . . . .	3.0	.7	1.3	.5	1.2	-	-	-	-
CAB TYPE <sup>5</sup>									
CAB FORWARD OF ENGINE . . . . .	1.3	.2	.9	.2	.2	-	-	-	-
CAB OVER ENGINE . . . . .	3.9	.5	1.2	.2	.2	.2	.1	.6	1.3
SHORT HOOD CONVENTIONAL . . . . .	8.3	.6	6.3	1.0	.6	.2	.3	-	-
MEDIUM HOOD CONVENTIONAL . . . . .	28.9	1.0	22.8	3.2	1.5	.6	.7	-	.1
LONG HOOD CONVENTIONAL . . . . .	19.9	.9	17.2	1.2	1.0	.2	.1	.1	.1
OTHER . . . . .	.4	.2	.1	-	.2	-	-	-	-
NOT REPORTED . . . . .	.2	.1	-	-	-	-	-	-	-
CAB WITH SLEEPER UNIT . . . . .	2.4	.4	.4	.1	.1	-	.1	.6	1.2
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS									
TOTAL . . . . .	139.4	1.1	43.9	32.9	49.5	10.3	2.1	.3	.5
PICKUPS . . . . .	121.8	2.1	40.4	29.9	41.2	8.4	1.4	-	.5
PANELS OR VANS . . . . .	15.8	1.8	2.5	2.7	7.8	1.9	.7	.3	-
MULTISTOPS OR WALK-INS . . . . .	1.8	.6	1.0	.3	.5	-	-	-	-
DRIVING WHEELS:									
4-WHEEL DRIVE . . . . .	27.3	2.2	3.8	4.7	14.8	3.2	.7	-	-
2-WHEEL DRIVE . . . . .	95.0	2.6	32.8	24.2	29.3	6.8	1.4	.3	.2
NOT REPORTED . . . . .	17.2	1.7	7.3	4.0	5.4	.2	-	-	.2
AXLES ON VEHICLE:									
2 . . . . .	112.0	2.2	32.8	26.1	40.9	9.6	2.1	.3	.2
3 . . . . .	-	-	-	-	-	-	-	-	-
NOT REPORTED . . . . .	27.4	2.1	11.1	6.8	8.6	.7	-	-	.2
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:									
SLIDE-IN CAMPER . . . . .	6.8	1.2	1.5	1.7	2.9	.7	-	-	-
PICKUP SHELL COVER . . . . .	24.1	2.1	5.3	7.4	9.6	1.5	-	-	.2
CAMPER BODY . . . . .	1.9	.6	.3	.3	.7	.2	-	-	-
NOT REPORTED . . . . .	106.7	2.5	36.6	23.5	36.2	7.8	2.1	.3	.2

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASED ON OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup>WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

<sup>2</sup>DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

<sup>3</sup>WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

<sup>4</sup>BECAUSE SOME "LIGHT" TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (E.G., DATA ON POWER ASSISTED BRAKES, DISC BRAKES, VACUUM-HYDRAULIC, ETC.).

<sup>5</sup>DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>6</sup>PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.

Table 6. Trucks by Range of Operations: 1977

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	RANGE OF OPERATION			
			LOCAL	SHORT RANGE	LONG RANGE	OFF THE ROAD
TOTAL TRUCKS . . . . .	202.3	-	152.9	13.8	3.5	32.1
STANDARD ERROR . . . . .	-	-	2.3	1.6	.7	1.9
MAJOR USE						
AGRICULTURE . . . . .	110.0	2.7	82.2	1.8	.7	25.2
FORESTRY AND LUMBERING . . . . .	.1	.1	-	-	-	-
MINING AND QUARRYING . . . . .	.8	.4	.3	.1	-	.3
CONSTRUCTION . . . . .	9.8	1.3	6.0	2.1	-	1.7
MANUFACTURING . . . . .	.8	.4	.7	-	.1	-
WHOLESALE TRADE . . . . .	2.3	.6	1.6	.7	-	-
RETAIL TRADE . . . . .	7.5	1.1	5.1	1.3	.5	.6
FOR HIRE TRANSPORTATION . . . . .	1.5	.3	.6	.3	.6	-
UTILITIES . . . . .	2.2	.7	1.1	.7	-	.4
SERVICES . . . . .	6.6	1.1	5.4	.7	.3	.1
DAILY RENTAL . . . . .	.3	.2	.3	-	-	-
PERSONAL TRANSPORTATION . . . . .	56.7	2.7	48.7	5.7	1.1	1.3
OTHER . . . . .	.5	.3	.2	.3	-	-
NOT IN USE . . . . .	3.0	.6	.7	-	-	2.2
NOT REPORTED . . . . .	.3	.2	-	-	-	.3
BODY TYPE						
PICKUP . . . . .	121.8	2.1	95.1	8.7	.7	17.3
PANEL OR VAN . . . . .	15.8	1.8	12.3	2.1	.8	.5
MULTISTOP OR WALK-IN . . . . .	1.8	.6	1.6	.2	-	-
PLATFORM WITH ADDED DEVICES . . . . .	6.3	.5	4.5	.2	-	1.5
LOW BOY OR DEPRESSION CENTER . . . . .	.2	-	-	-	-	.1
OTHER PLATFORM . . . . .	42.6	1.1	30.4	.6	1.2	10.4
CATTLE RACK . . . . .	2.7	.4	2.0	-	.1	.5
INSULATED NONREFRIGERATED VAN . . . . .	.4	.1	.1	.1	.2	-
INSULATED REFRIGERATED VAN . . . . .	.5	.1	-	.3	.1	-
FURNITURE VAN . . . . .	.6	.3	.3	.1	.1	-
OPEN TOP VAN . . . . .	.1	.1	.1	-	-	-
OTHER ENCLOSED VANS . . . . .	.6	.2	.2	.3	.1	-
BEVERAGE . . . . .	.1	.1	.1	-	-	-
UTILITY . . . . .	.8	.4	.4	.3	-	.1
WINCH OR CRANE . . . . .	.2	.1	.1	.1	-	-
WRECKER . . . . .	.3	.1	.2	.1	-	-
PILE OR LOADING . . . . .	-	-	-	-	-	-
AUTO TRANSPORT . . . . .	-	-	-	-	-	-
BOAT TRANSPORT . . . . .	-	-	-	-	-	-
MOBILE HOME PULLER . . . . .	-	-	-	-	-	-
GARBAGE HAULER:						
FRONT LOADER . . . . .	-	-	-	-	-	-
REAR LOADER . . . . .	-	-	-	-	-	-
ROL-OFF . . . . .	-	-	-	-	-	-
NOT SPECIFIED . . . . .	-	-	-	-	-	-
DUMP . . . . .	4.6	.5	3.0	.3	-	1.3
TANK FOR LIQUIDS . . . . .	2.2	.3	1.6	.4	-	.3
TANK FOR DRY Bulk . . . . .	.4	.1	.3	-	-	-
CONCRETE MIXER:						
FRONT DISCHARGER . . . . .	-	-	-	-	-	-
REAR DISCHARGER . . . . .	.3	.1	.3	-	-	-
NOT SPECIFIED . . . . .	-	-	-	-	-	-
OTHER . . . . .	.1	.1	.1	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-
ANNUAL MILES						
LESS THAN 5,000 . . . . .	92.6	2.4	69.4	1.6	.1	21.4
5,000 TO 9,999 . . . . .	38.7	2.4	30.5	2.5	.1	5.6
10,000 TO 19,999 . . . . .	53.2	2.6	43.8	4.8	.6	4.0
20,000 TO 29,999 . . . . .	11.5	1.5	7.4	2.6	.7	.8
30,000 TO 49,999 . . . . .	3.3	.7	1.4	1.3	.3	.3
50,000 TO 74,999 . . . . .	1.0	.3	.1	.6	.4	-
75,000 OR MORE . . . . .	1.9	.5	.3	.4	1.3	-
BASE OF OPERATION						
PERCENTAGE OF MILES TRAVELED IN						
BASE-OF-OPERATION STATE:						
LESS THAN 25 PERCENT . . . . .	1.3	.4	.2	-	.9	-
25 TO 49 PERCENT . . . . .	2.4	.6	.5	.6	1.3	-
50 TO 74 PERCENT . . . . .	15.5	1.6	11.8	2.1	.8	.7
75 TO 100 PERCENT . . . . .	182.5	1.8	140.4	11.0	.5	30.6
NOT REPORTED . . . . .	.7	.2	-	-	-	.7
VEHICLE SIZE						
LIGHT . . . . .	135.5	1.6	105.6	10.2	1.3	18.3
MEDIUM . . . . .	27.7	1.6	20.7	1.4	.3	5.3
LIGHT-HEAVY . . . . .	24.5	.9	17.5	.8	-	6.2
HEAVY-HEAVY . . . . .	14.6	.8	9.0	1.4	1.9	2.3

SEE FOOTNOTES AT END OF TABLE.

Table 6. Trucks by Range of Operations: 1977--Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS			RANGE OF OPERATION			
	TOTAL TRUCKS	STANDARD ERROR	LOCAL	SHORT RANGE	LONG RANGE	OFF THE ROAD
GROSS WEIGHT						
6,000 OR LESS	71.9	2.7	56.4	5.4	.9	9.1
6,001 TO 10,000	63.6	2.7	49.3	4.8	.4	9.2
10,001 TO 14,000	13.3	1.4	10.0	1.1	.2	2.0
14,001 TO 16,000	4.0	.5	3.0	-	-	.8
16,001 TO 19,500	10.4	.6	7.7	.2	-	2.5
19,501 TO 26,000	24.5	.9	17.5	.8	-	6.2
26,001 TO 33,000	5.5	.4	4.3	.2	-	1.0
33,001 TO 40,000	1.9	.3	1.3	.2	-	.4
40,001 TO 50,000	3.4	.4	2.6	.2	-	.6
50,001 TO 60,000	.8	.2	.3	.1	.2	.2
60,001 TO 80,000	2.8	.4	.4	.7	1.6	.1
80,001 TO 100,000	.1	.1	-	-	-	-
100,001 TO 130,000	-	-	-	-	-	-
130,001 AND OVER	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-
YEAR MODEL						
1978	-	-	-	-	-	-
1977	8.7	1.3	5.9	2.7	-	.1
1976	18.9	1.9	14.4	2.6	.7	1.3
1975	18.5	1.8	14.2	1.6	.7	2.0
1974	22.9	1.9	18.7	.9	.7	2.6
1973	11.6	1.4	8.3	.9	.7	1.8
1972	9.8	1.4	8.0	.3	.1	1.4
1971	7.8	1.2	5.8	1.3	.1	.7
1970	12.3	1.5	9.7	1.2	.1	1.3
1969	9.5	1.3	7.7	.4	.1	1.4
1968	4.4	.8	2.7	.2	.1	1.4
1967	8.0	1.2	5.5	.9	-	1.6
PRE-1967	70.0	2.1	52.2	.8	.3	16.7
NOT REPORTED	-	-	-	-	-	-
VEHICLE ACQUISITION						
PURCHASED NEW	87.4	2.8	63.9	9.1	2.2	12.2
PURCHASED USED	111.1	2.8	86.9	4.5	1.3	18.5
LEASED FROM SOMEONE ELSE	.3	.3	.2	-	-	-
LEASED TO SOMEONE ELSE	4.1	.8	2.1	.4	1.0	.6
NOT REPORTED	3.3	.7	1.8	-	-	1.4
LEASE CHARACTERISTICS <sup>2</sup>						
LEASED WITHOUT DRIVER	3.2	.7	1.6	.4	.7	.5
LEASED WITH DRIVER	1.4	.5	.9	.1	.4	-
LESSEE:						
PRIVATE	4.6	.8	2.5	.6	1.0	.6
GOVERNMENT	-	-	-	-	-	-
LENGTH OF LEASE:						
LESS THAN 30 DAYS	1.0	.4	.7	-	.2	-
30 DAYS TO 1 YEAR	.5	.3	.4	-	.1	-
1 TO 3 YEARS	1.9	.6	.8	.4	.2	.4
MORE THAN 3 YEARS	1.2	.4	.5	.1	.4	.1
PROVISIONS OF LEASE:						
FINANCING	1.4	.5	.6	.1	.3	.4
MAINTENANCE	.9	.3	.7	-	.1	.1
PROCUREMENT AND SALE	1.0	.4	.6	-	.3	.1
OPERATOR CLASSIFICATION						
NOT FOR HIRE:						
PRIVATE OWNER OR INDIVIDUAL	195.8	.9	149.9	13.1	2.2	30.5
FOR HIRE INTERSTATE:						
EXEMPT CARRIER	1.2	.3	-	.1	1.1	-
CONTRACT CARRIER	.1	.1	-	-	.1	-
COMMON CARRIER	.3	.1	-	.2	.1	-
FOR HIRE INTRASTATE:						
LOCAL CARTAGE	2.5	.5	1.7	.3	-	.4
FOR HIRE DAILY RENTAL	1.3	.2	.3	-	-	-
NOT REPORTED	2.1	.6	.9	-	-	1.2
PRODUCTS CARRIED						
FARM PRODUCTS	85.0	2.4	63.5	.5	1.0	20.0
LIVE ANIMALS	5.7	1.0	4.2	.5	-	.9
MINING PRODUCTS	.2	.1	.1	-	-	-
LOGS AND OTHER FOREST PRODUCTS	.3	.2	.1	.2	-	-
PROCESSED FOODS	1.1	.3	.5	.4	.1	-
TEXTILE MILL PRODUCTS	.2	.2	.2	.4	-	.8
BUILDING MATERIALS	7.7	1.0	5.3	1.4	.2	.8
HOUSEHOLD GOODS	1.1	.4	1.0	.6	.1	-
FURNITURE OR HARDWARE	1.0	.5	.5	.3	.2	-
PAPER PRODUCTS	.3	.2	.3	-	-	-
CHEMICALS	2.4	.6	1.4	.4	.2	.4
PETROLEUM	5.4	.9	3.8	.6	-	1.0
PRIMARY METAL PRODUCTS	-	-	-	-	-	-
FABRICATED METAL PRODUCTS	1.0	.4	.8	-	-	.1
MACHINERY, EXCEPT ELECTRICAL	1.8	.5	.8	.7	.2	.1
ELECTRICAL MACHINERY	1.7	.6	1.4	.1	-	.2
TRANSPORTATION EQUIPMENT	1.4	.5	1.2	-	-	.2
SCRAP, REFUSE, OR GARBAGE	.7	.6	3.3	.1	-	.2
MIXED CARGOES	5.5	1.0	4.1	.6	.2	.6
CRAFTSMAN'S EQUIPMENT	9.3	1.4	6.7	2.2	-	.4
SPECIAL EQUIPMENT	1.5	.5	.8	.2	-	.5
PERSONAL TRANSPORTATION	62.7	2.7	51.7	5.2	1.1	4.6
OTHER	1.3	.4	.9	.2	.1	.1
NOT REPORTED	2.1	.5	.3	-	-	1.8

SEE FOOTNOTES AT END OF TABLE.

Table 6. Trucks by Range of Operations: 1977-Con

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS			RANGE OF OPERATION			
	TOTAL TRUCKS	STANDARD ERROR	LOCAL	SHORT RANGE	LONG RANGE	OFF THE ROAD
HAZARDOUS MATERIALS CARRIED						
HAZARDOUS MATERIALS CARRIED	1.2	.2	.7	.3	.1	-
LESS THAN 25 PERCENT OF TIME	.4	.1	.1	.1	.1	-
25 TO 49 PERCENT OF TIME	-	-	-	-	-	-
50 TO 74 PERCENT OF TIME	-	-	-	-	-	-
75 TO 100 PERCENT OF TIME	.6	.2	.4	.2	-	-
NO PERCENT REPORTED	.1	.1	.1	-	-	-
NO HAZARDOUS MATERIAL CARRIED	179.6	1.6	136.7	12.9	3.3	26.8
NOT REPORTED	21.6	1.6	15.6	.6	.1	5.3
TRUCK FLEET SIZE						
1	96.0	2.8	77.1	6.3	2.0	10.6
2 TO 5	86.4	2.7	63.1	4.1	1.0	18.2
6 TO 19	15.8	1.4	11.3	2.0	.4	2.1
20 OR MORE	4.1	.8	1.4	1.4	.1	1.2
MILES PER GALLON						
LESS THAN 5	15.5	.8	10.0	1.1	1.7	2.7
5 TO 6.9	10.5	.8	7.0	.7	.1	2.7
7 TO 8.9	21.7	1.4	17.8	1.0	.3	4.6
9 TO 11.9	53.1	2.6	47.5	4.1	.4	8.2
12 TO 14.9	49.7	2.6	39.0	4.6	.5	5.6
15 TO 19.9	34.3	2.3	27.8	1.2	.2	5.0
20 OR MORE	6.6	1.1	5.5	.2	.2	.7
NOT REPORTED	8.8	1.1	6.2	.8	-	2.7
EQUIPMENT TYPE						
TRANSMISSION:						
MANUAL	123.9	2.7	90.2	6.6	2.2	24.9
AUTOMATIC	72.7	2.7	59.2	7.0	1.3	5.2
SEMI-AUTOMATIC	.3	.2	.3	-	-	-
NOT REPORTED	6.9	.9	1.1	.1	-	2.0
BRAKING SYSTEM:						
HYDRAULIC	169.9	2.0	130.9	11.3	1.2	26.5
AIR	9.8	.8	5.0	1.2	1.9	1.7
OTHER	16.4	1.6	12.9	1.0	.5	2.1
NOT REPORTED	6.2	.9	4.0	.3	-	1.8
ANTI-WHEEL LOCK DEVICE	13.6	1.6	10.7	1.3	.1	1.4
POWER STEERING	94.8	2.7	73.2	9.8	1.8	9.7
AIR CONDITIONING	25.7	2.1	19.4	3.4	2.0	1.1
FUEL CONSERVATION EQUIPMENT						
RADIAL TIRES	47.2	2.6	34.3	5.0	1.3	3.5
DRAG REDUCTION DEVICES	.7	.1	.5	-	.1	.2
VARIABLE SPEED FAN	21.0	1.4	14.5	3.1	.4	.8
FUEL EFFICIENT ENGINE	9.0	1.2	7.1	.7	-	1.2
AXLE OR DRIVE RATIO CHANGE	24.1	1.4	20.6	1.5	.4	6.9
NOT REPORTED	112.8	2.8	85.0	5.4	1.6	21.5
MAINTENANCE						
MAINTENANCE PERFORMED ON--						
ENGINE	29.1	2.0	21.2	2.3	1.3	4.4
TRANSMISSION	12.6	1.4	8.6	1.0	.7	2.3
BRAKING SYSTEM	27.2	1.9	19.6	1.7	.5	3.4
REAR AXLE AND DIFFERENTIAL	7.6	1.0	5.2	.4	.8	1.1
NONE OF THE ABOVE	131.9	2.7	101.4	7.4	1.2	19.9
NOT REPORTED	-	-	-	-	-	-
MAINTENANCE PERFORMED BY--						
SELF OR OWN REPAIR SHOP	14.6	2.0	25.6	2.3	.6	6.0
TRUCK DEALER	16.3	1.6	11.1	2.0	1.0	2.2
FACTORY BRANCH	1.6	.6	1.2	-	-	.3
LEASING COMPANY	.2	.1	.1	-	-	.1
INDEPENDENT GARAGE	19.4	1.7	15.2	.7	.5	3.1
OTHER	2.8	.7	2.5	.5	-	.3
NOT REPORTED	129.9	2.7	99.0	8.4	1.5	20.9
ENGINE TYPE AND SIZE						
ENGINE:						
GASOLINE	197.8	.5	151.7	12.9	1.6	31.6
DIESEL	4.6	.4	1.2	.9	1.9	.5
LPB OR OTHER	.1	.1	-	-	-	-
NOT REPORTED	-	-	-	-	-	-
CYLINDERS:						
4	5.3	1.0	4.7	.2	.2	.2
6	57.3	2.2	42.7	1.8	1.1	11.7
8	136.9	2.4	105.4	11.8	2.1	19.6
OTHER	.1	.1	-	-	-	-
NOT REPORTED	.7	.3	.1	-	-	.6
CUBIC INCH DISPLACEMENT:						
GASOLINE ENGINES						
LESS THAN 200	3.3	.8	3.0	-	-	.3
200 TO 299	37.1	2.0	28.8	1.1	-	7.4
300 TO 399	28.7	2.0	22.0	1.5	-	5.1
400 TO 499	69.1	2.7	54.2	6.8	1.3	6.9
500 OR MORE	15.8	1.7	11.8	2.1	-	1.8
NOT REPORTED	43.6	2.1	31.9	1.3	.3	10.1

SEE FOOTNOTES AT END OF TABLE.

Table 6. Trucks by Range of Operations: 1977 - Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS			RANGE OF OPERATION			
	TOTAL TRUCKS	STANDARD ERROR	LOCAL	SHORT RANGE	LONG RANGE	OFF THE ROAD
ENGINE TYPE AND SIZE--CON.						
CUBIC INCH DISPLACEMENT--CON.						
DIESEL ENGINES						
LESS THAN 400 . . . . .	.1	.1	-	-	-	-
400 TO 599 . . . . .	.6	.2	.2	.1	.2	.1
600 TO 799 . . . . .	.5	.2	.2	.2	-	-
800 OR MORE . . . . .	.9	.2	.1	.2	.6	-
NOT REPORTED . . . . .	2.3	.4	.6	.4	1.0	.2
OTHER ENGINES						
LESS THAN 400 . . . . .	.1	.1	-	-	-	-
400 OR MORE . . . . .	-	-	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-
TRUCK TYPE AND AXLE ARRANGEMENT						
SINGLE-UNIT TRUCKS <sup>1</sup>						
2 AXLES . . . . .	189.9	.7	146.1	12.5	1.6	29.6
3 AXLES . . . . .	5.6	.5	3.9	.4	-	1.3
OTHER . . . . .	3.2	.4	2.1	.1	-	.9
TRUCK-TRACTOR COMBINATIONS <sup>1</sup>						
SINGLE TRAILERS						
3 AXLES . . . . .	.4	.3	.2	-	.2	-
4 AXLES . . . . .	.3	.1	.1	.1	.1	-
5 AXLES . . . . .	2.4	.3	.3	.6	1.3	.2
6 AXLES . . . . .	.2	.1	-	-	.1	-
OTHER . . . . .	.1	.1	-	-	.1	-
DOUBLE TRAILERS						
5 AXLES . . . . .	-	-	-	-	-	-
6 AXLES . . . . .	-	-	-	-	-	-
OTHER . . . . .	-	-	-	-	-	-
TRIPLE TRAILERS						
7 AXLES . . . . .	-	-	-	-	-	-
OTHER . . . . .	-	-	-	-	-	-
TRAILER NOT SPECIFIED . . . . .	.1	.1	.1	-	-	-
POWERED AXLES <sup>1</sup>						
1 . . . . .	163.8	2.3	125.1	10.2	1.6	26.8
2 . . . . .	35.3	2.3	25.6	3.3	1.8	4.7
3 . . . . .	.1	.1	.1	-	-	-
4 . . . . .	-	-	-	-	-	-
NOT REPORTED . . . . .	3.0	.7	2.1	.2	-	.7
CAB TYPE <sup>1</sup>						
CAB FORWARD OF ENGINE . . . . .	1.3	.2	1.0	-	-	.3
CAB OVER ENGINE . . . . .	3.9	.5	1.3	.5	1.6	.3
SHORT HOOD CONVENTIONAL . . . . .	8.3	.6	5.8	.5	-	2.0
MEDIUM HOOD CONVENTIONAL . . . . .	28.9	1.0	21.3	1.2	-	6.4
LONG HOOD CONVENTIONAL . . . . .	19.9	.9	14.0	.7	-	5.1
OTHER . . . . .	.4	.2	.4	-	-	-
NOT REPORTED . . . . .	.2	.1	.1	-	-	.1
CAB WITH SLEEPER UNIT . . . . .	2.4	.4	.3	.2	1.6	.1
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS						
TOTAL . . . . .	139.4	1.1	109.0	11.0	1.6	17.8
PICKUPS . . . . .	121.8	2.1	95.1	8.7	.7	17.3
PANELS OR VANS . . . . .	15.8	1.8	12.3	2.1	.8	.5
MULTISTOPS OR WALK-INS . . . . .	1.8	.6	1.6	.2	-	-
DRIVING WHEELS <sup>1</sup>						
4-WHEEL DRIVE . . . . .	27.3	2.2	22.0	2.4	-	2.9
2-WHEEL DRIVE . . . . .	95.0	2.6	73.6	8.4	1.6	11.4
NOT REPORTED . . . . .	17.2	1.7	13.4	.3	-	3.5
AXLES ON VEHICLE <sup>1</sup>						
2 . . . . .	112.0	2.2	86.6	10.2	1.4	13.8
3 . . . . .	-	-	-	-	-	-
NOT REPORTED . . . . .	27.4	2.1	22.4	.8	.2	4.0
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT <sup>1</sup>						
SLIDE-IN CAMPER . . . . .	6.8	1.2	5.6	.7	.5	-
PICKUP SHELL COVER . . . . .	24.1	2.1	20.6	2.3	.2	.9
CAMPER BODY . . . . .	1.9	.6	1.3	.5	.1	-
NOT REPORTED . . . . .	106.7	2.5	81.5	7.5	.8	17.0

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup>WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

<sup>2</sup>DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

<sup>3</sup>WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

<sup>4</sup>BECAUSE SOME "LIGHT" TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (E.G., DATA ON POWER ASSISTED BRAKES, DISC BRAKES, VACUUM-HYDRAULIC, ETC.).

<sup>5</sup>DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>6</sup>PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.



(THOUSANDS)

VEHICLE AND OPERATIONAL CHARACTERISTICS	TRUCK TYPE AND AXLE ARRANGEMENT															
	SINGLE-UNIT TRUCKS					TRUCK-TRAILER COMBINATIONS										
	TOTAL TRUCKS	STANDARD ERROR	TOTAL			SINGLE TRAILERS			DOUBLE TRAILERS			TRIPLE TRAILERS				
			AXLES	2	3	OTHER	TOTAL	AXLES	3	4	5	6	OTHER	AXLES	7	OTHER
TOTAL TRUCKS	202.3	-	194.8	1,074.9	5.6	3.2	3.5	.4	.3	.3	2.4	.2	.1	.1	-	-
STANDARD ERROR	-	-	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5
MAJOR USE																
AGRICULTURE	110.0	2.7	136.7	1,021.3	3.9	2.6	1.2	.3	.3	.7	.7	.7	.7	.7	.7	.7
FISHING AND FISHING	.1	.1	.7	.7	.7	.7	.7	.7	.7	.7	.7	.7	.7	.7	.7	.7
MINING AND QUARRYING	.8	.8	9.7	8.9	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8
MANUFACTURING	9.8	1.3	9.7	8.9	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8
WHOLESALE TRADE	2.3	.6	2.1	6.1	.2	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3
RETAIL TRADE	7.5	1.1	7.0	6.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5
FOR HIRE TRANSPORTATION	1.5	.3	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5
UTILITIES	2.2	.7	2.2	2.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
GOVERNMENTAL	6.6	1.1	6.6	6.6	.6	.6	.6	.6	.6	.6	.6	.6	.6	.6	.6	.6
PERSONAL TRANSPORTATION	56.7	2.7	56.7	56.7	.7	.7	.7	.7	.7	.7	.7	.7	.7	.7	.7	.7
OTHER	.5	.3	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5
NOT IN USE	5.0	.6	5.0	5.0	.6	.6	.6	.6	.6	.6	.6	.6	.6	.6	.6	.6
NOT REPORTED	.4	.2	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4
BODY TYPE																
PICKUP	121.8	2.1	121.8	121.8	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2
PANEL OR VAN	15.8	1.8	15.8	15.8	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2
MULTISTOP OR WALK-IN	1.8	.6	1.8	1.8	.6	.6	.6	.6	.6	.6	.6	.6	.6	.6	.6	.6
PLATFORM OR DUMP	5.3	.5	5.3	5.3	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5
FLATBED	1.1	.1	1.1	1.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
OTHER P. BODY	42.6	1.1	42.6	42.6	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3
CATTLE RACK	2.7	.7	2.7	2.7	.7	.7	.7	.7	.7	.7	.7	.7	.7	.7	.7	.7
INSULATED NONREFRIGERATED VAN	.4	.1	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4
INSULATED REFRIGERATED VAN	.5	.1	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5
FURNITURE VAN	.5	.3	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5
OPEN TOP VAN	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
OTHER ENCLOSED VANS	.6	.2	.6	.6	.6	.6	.6	.6	.6	.6	.6	.6	.6	.6	.6	.6
BEVERAGE	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
UTILITY	.8	.4	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8
WRECK OR CHASE	.2	.1	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2
PICKER	.3	.1	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3
PICKER, LOADING	.3	.1	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3
AUTO TRANSPORT	.3	.1	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3
BOAT TRANSPORT	.3	.1	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3
MOBILE HOME PULLER	.3	.1	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3
GARBAGE HAULER	.3	.1	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3
WRECK REMOVER	.3	.1	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3
REAR LOADER	.3	.1	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3
ROLL OFF	.3	.1	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3
NOT SPECIFIED	.3	.1	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3
DUMP	.3	.1	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3
TANK FOR LIQUIDS	.3	.1	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3
TANK FOR GASES	.3	.1	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3
CONCRETE MIXER	.3	.1	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3
FRONT DISCHARGER	.3	.1	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3
REAR DISCHARGER	.3	.1	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3
NOT SPECIFIED	.3	.1	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3
OTHER	.3	.1	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3
NOT REPORTED	.3	.1	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3
ANNUAL MILES																
LESS THAN 5,000	92.6	2.4	91.8	86.1	3.0	2.7	.7	.2	.2	.1	.4	.1	.1	.1	.1	.1
5,000 TO 9,999	36.7	2.4	36.6	36.9	1.4	.2	.2	.2	.2	.1	.1	.1	.1	.1	.1	.1
10,000 TO 19,999	53.1	2.6	53.1	52.5	.5	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
20,000 TO 29,999	13.3	1.7	13.3	13.0	.3	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
30,000 TO 49,999	1.3	.7	1.3	.9	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
50,000 TO 74,999	1.0	.5	1.0	.9	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
75,000 OR MORE	1.9	.5	1.9	.6	.1	.1	1.3	.2	.2	.1	.6	.1	.1	.1	.1	.1

SEE FOOTNOTES AT END OF TABLE.

Table 7. Trucks by Truck Type and Axle Arrangement: 1977—Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCK TYPE AND AXLE ARRANGEMENT																		
	TOTAL TRUCKS	STANDARD ERROR	SINGLE-UNIT TRUCKS			TRUCK-TRACTOR COMBINATIONS													
			TOTAL	AXLES	2 AXLES	SINGLE TRAILERS						DOUBLE TRAILERS			TRIPLE TRAILERS				
						AXLES	4 AXLES	5 AXLES	6 AXLES	OTHER	AXLES	5 AXLES	6 AXLES	OTHER	AXLES	7 AXLES	OTHER		
RANGE OF OPERATION																			
LOCAL RANGE (1200 MILES OR LESS)	152.9	2.3	152.2	146.1	3.9	2.1	.7	.2	.1	.3	-	-	-	-	-	-	-	-	.1
SHORT RANGE (100 MILES OR LESS)	13.8	1.6	13.0	12.5	.4	.1	.7	-	-	.6	-	-	-	-	-	-	-	-	-
LONG RANGE (MORE THAN 200 MILES)	3.5	.7	1.7	1.6	-	-	1.8	.2	.1	1.3	.1	-	-	-	-	-	-	-	-
OFF-THE-ROAD	29.6	1.8	29.3	27.1	1.3	.9	.2	-	-	.2	-	-	-	-	-	-	-	-	-
NOT REPORTED	2.6	.6	2.6	2.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BASE OF OPERATION																			
PERCENTAGE OF MILES TRAVELED IN																			
BASE-OF-OPERATION STATE:																			
LESS THAN 25 PERCENT	1.3	.4	.7	.7	-	-	.6	-	-	.6	-	-	-	-	-	-	-	-	-
25 TO 49 PERCENT	12.4	.6	1.3	1.3	-	-	1.2	.2	.1	.7	.1	-	-	-	-	-	-	-	-
50 TO 74 PERCENT	14.5	1.8	14.5	14.7	.3	.3	1.4	.7	.7	.8	.1	-	-	-	-	-	-	-	-
75 TO 100 PERCENT	182.5	.2	181.2	172.6	5.4	3.2	1.3	.2	.1	.8	-	-	-	-	-	-	-	-	.1
NOT REPORTED	1.7		.7	.7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VEHICLE SIZE																			
LIGHT	135.5	1.6	135.5	135.3	-	.2	.1	-	-	-	-	-	-	-	-	-	-	-	-
MEDIUM	27.7	1.6	27.6	26.3	.4	.7	.1	-	-	-	-	-	-	-	-	-	-	-	-
HEAVY	24.5	.9	24.5	22.3	.7	1.5	.7	.4	.2	2.4	.2	.1	-	-	-	-	-	-	.1
HEAVY-HEAVY	14.6	.8	11.2	6.0	4.5	.7	-	-	-	-	-	-	-	-	-	-	-	-	-
GROSS WEIGHT																			
6,000 OR LESS	71.9	2.7	71.9	71.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6,001 TO 10,000	63.6	2.7	63.6	63.4	-	.1	-	-	-	-	-	-	-	-	-	-	-	-	-
10,001 TO 14,000	13.3	1.4	13.3	13.0	.2	.1	-	-	-	-	-	-	-	-	-	-	-	-	-
14,001 TO 16,000	4.0	.5	4.0	3.8	-	-	.2	-	-	-	-	-	-	-	-	-	-	-	-
16,001 TO 19,500	10.4	.6	10.3	9.5	.2	.6	.1	-	-	-	-	-	-	-	-	-	-	-	-
19,501 TO 24,000	25.8	1.7	24.8	24.5	.7	1.3	.1	.1	-	-	-	-	-	-	-	-	-	-	-
24,001 TO 33,000	1.9	.3	1.7	1.4	.6	.1	.2	-	-	.1	-	-	-	-	-	-	-	-	-
33,001 TO 40,000	3.4	.4	3.3	.7	2.6	.1	.6	-	.1	.5	-	-	-	-	-	-	-	-	-
40,001 TO 50,000	.8	.2	.2	.2	.2	-	-	.2	.1	.5	-	-	-	-	-	-	-	-	-
50,001 TO 60,000	2.8	.4	.4	-	.3	.1	2.4	.2	.1	1.7	.2	.1	-	-	-	-	-	-	-
60,001 TO 80,000	.1	.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
80,001 TO 100,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
100,001 TO 130,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
130,001 AND OVER	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
YEAR MODEL																			
1978	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1977	8.7	1.3	8.7	8.7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1976	16.9	1.9	16.8	16.4	.3	-	.1	-	-	-	-	-	-	-	-	-	-	-	-
1975	18.5	1.8	18.2	17.6	.4	.2	.3	.2	-	.2	-	-	-	-	-	-	-	-	-
1974	22.9	1.9	22.3	21.1	.8	.4	.6	-	-	.1	-	-	-	-	-	-	-	-	-
1973	18.6	1.7	18.6	18.0	.3	.1	.3	-	-	.1	-	-	-	-	-	-	-	-	-
1972	15.8	1.4	15.6	15.3	.3	-	.3	-	-	.2	-	-	-	-	-	-	-	-	-
1971	7.8	1.2	7.6	6.9	.5	.1	.2	-	-	.2	-	-	-	-	-	-	-	-	-
1970	12.3	1.5	12.2	11.5	.4	.2	.1	-	-	.1	-	-	-	-	-	-	-	-	-
1969	9.5	1.3	9.3	9.0	.2	.3	-	-	-	.2	-	-	-	-	-	-	-	-	-
1968	8.4	1.3	8.4	8.4	-	.2	.2	-	-	.2	-	-	-	-	-	-	-	-	-
1967	8.0	1.3	8.0	8.0	-	.2	.2	-	-	.2	-	-	-	-	-	-	-	-	-
PRE-1967	70.0	2.7	69.2	66.2	1.3	1.7	.6	.1	.1	.5	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VEHICLE ACQUISITION																			
PURCHASED NEW	87.4	2.8	85.6	81.5	3.2	1.0	.1	.3	.1	1.1	.1	.1	-	-	-	-	-	-	.1
PURCHASED USED	111.5	2.8	109.4	104.9	2.5	2.9	-	-	-	1.4	-	-	-	-	-	-	-	-	-
LEASED FROM SOMEONE ELSE	4.1	.6	3.5	2.8	.4	.1	-	.2	.1	.5	-	-	-	-	-	-	-	-	-
LEASED TO SOMEONE ELSE	3.3	.7	3.3	3.2	.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

SEE FOOTNOTES AT END OF TABLE.

Table 7 Trucks by Truck Type and Axle Arrangement: 1977

35-28 NORTH DAKOTA

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCK TYPE AND AXLE ARRANGEMENT														
	MULTI-UNIT TRUCKS														
	SINGLE-UNIT TRUCKS			SINGLE TRAILERS					DOUBLE TRAILERS			TRIPLE TRAILERS		NOT REPORTED	
	TOTAL	AXLES	2 AXLES	3 AXLES	OTHER	TOTAL	AXLES	4 AXLES	5 AXLES	6 AXLES	OTHER	5 AXLES	6 AXLES		7 AXLES
LEASE CHARACTERISTICS															
TOTAL TRUCKS	3.2	.7	2.7	.3	.1	.5	.2	.2	.1	.1	.1	.1	.1	.1	.1
STANDARD ERROR	1.4	.5	1.0	.8	.1	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4
LEASED WITHOUT DRIVER	4.6	.8	3.7	.4	.1	.9	.2	.2	.1	.5	.1	.1	.1	.1	.1
LEASED WITH DRIVER	1.0	.4	.9	.7	.1	.4	.1	.1	.1	.1	.1	.1	.1	.1	.1
LESSOR	1.0	.4	.9	.7	.1	.4	.1	.1	.1	.1	.1	.1	.1	.1	.1
PRIVATE	1.0	.4	.9	.7	.1	.4	.1	.1	.1	.1	.1	.1	.1	.1	.1
GOVERNMENT	1.2	.4	1.2	.9	.1	.5	.2	.2	.1	.1	.1	.1	.1	.1	.1
LENGTH OF LEASE	1.0	.4	.9	.7	.1	.4	.1	.1	.1	.1	.1	.1	.1	.1	.1
LESS THAN 30 DAYS	1.0	.4	.9	.7	.1	.4	.1	.1	.1	.1	.1	.1	.1	.1	.1
30 DAYS TO 1 YEAR	1.0	.4	.9	.7	.1	.4	.1	.1	.1	.1	.1	.1	.1	.1	.1
1 TO 5 YEARS	1.0	.4	.9	.7	.1	.4	.1	.1	.1	.1	.1	.1	.1	.1	.1
MORE THAN 5 YEARS	1.2	.4	1.2	.9	.1	.5	.2	.2	.1	.1	.1	.1	.1	.1	.1
PROVISIONS OF LEASE	1.4	.5	1.0	.8	.2	.1	.4	.2	.2	.1	.1	.1	.1	.1	.1
FINANCING	1.9	.5	1.6	.8	.1	.5	.3	.3	.2	.1	.1	.1	.1	.1	.1
MAINTENANCE	1.9	.5	1.6	.8	.1	.5	.3	.3	.2	.1	.1	.1	.1	.1	.1
PROCUREMENT AND SALE	1.0	.4	.9	.7	.1	.4	.1	.1	.1	.1	.1	.1	.1	.1	.1
OPERATOR CLASSIFICATION															
NOT FOR HIRE	195.8	.9	194.0	188.5	5.5	3.2	1.9	.1	.1	.2	.1	.1	.1	.1	.1
FOR PRIVATE INDUSTRY:															
EXEMPT CARRIER	1.2	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
CONTRACT CARRIER	1.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
COMMON CARRIER	1.3	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
FOR HIRE INTRASTATE:															
LOCAL CARRIAGE	2.5	.5	2.3	1.9	.4	.1	.4	.2	.2	.1	.1	.1	.1	.1	.1
LOCAL TRUCK RENTAL	2.1	.4	2.1	1.7	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
NOT REPORTED	2.1	.4	2.1	1.7	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
PRODUCTS CARRIED															
FARM PRODUCTS	45.0	2.4	43.5	42.6	1.2	2.4	1.4	.3	.1	.1	.1	.1	.1	.1	.1
LIVE ANIMALS	5.7	1.2	5.2	4.9	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
MINING PRODUCTS	1.1	.2	.9	.8	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
LOGS AND OTHER FOREST PRODUCTS	1.1	.2	.9	.8	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
PROCESSED FOODS	7.2	1.0	6.2	5.6	.2	.1	.3	.5	.4	.1	.1	.1	.1	.1	.1
TEXTILE MILL PRODUCTS	1.1	.2	.9	.8	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
TEXTILES	7.7	1.0	7.2	6.8	.2	.1	.3	.5	.4	.1	.1	.1	.1	.1	.1
BUILDING MATERIALS	1.1	.2	.9	.8	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
HOUSEHOLD GOODS	1.1	.2	.9	.8	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
FURNITURE OR HARDWARE	1.1	.2	.9	.8	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
PAPER PRODUCTS	1.1	.2	.9	.8	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
CHEMICALS	2.4	.6	2.4	2.2	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
PESTICIDES	5.4	.9	5.3	5.0	.2	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
NONMETALLIC MINERAL PRODUCTS	1.0	.4	.9	.8	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
FABRICATED METAL PRODUCTS	1.8	.5	1.6	1.5	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
MACHINERY, EXCEPT ELECTRICAL	1.7	.5	1.6	1.5	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
ELECTRICAL MACHINERY	1.7	.5	1.6	1.5	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
TRANSPORTATION EQUIPMENT	1.4	.5	1.4	1.4	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
SCRAP, REUSE, OR GARBAGE	3.7	.6	3.7	3.6	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
WASTE	1.0	.4	.9	.8	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
CRACKING EQUIPMENT	1.1	.2	.9	.8	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
SPECIAL EQUIPMENT	1.5	.5	1.4	1.3	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
PERSONAL TRANSPORTATION	62.7	2.7	62.7	62.6	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
OTHER	1.3	.4	1.3	1.2	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
NOT REPORTED	2.1	.5	2.0	2.0	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
HAZARDOUS MATERIALS CARRIED															
HAZARDOUS MATERIALS CARRIED	1.2	.2	.9	.7	.2	.1	.2	.2	.1	.1	.1	.1	.1	.1	.1
LESS THAN 25 PERCENT OF TIME	.4	.1	.2	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
25 TO 49 PERCENT OF TIME	.4	.1	.2	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
50 TO 74 PERCENT OF TIME	.4	.1	.2	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
75 TO 100 PERCENT OF TIME	.6	.1	.5	.4	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
NO PERCENT REPORTED	179.6	1.6	176.4	168.4	5.2	2.6	3.1	.4	.2	.2	.1	.1	.1	.1	.1
NO HAZARDOUS MATERIAL CARRIED	21.6	1.6	21.4	20.7	.3	.4	.2	.1	.1	.1	.1	.1	.1	.1	.1

SEE FOOTNOTES AT END OF TABLE.

Table 7. Trucks by Truck Type and Axle Arrangement: 1977—Con.  
(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCK TYPE AND AXLE ARRANGEMENT																		
	SINGLE-UNIT TRUCKS			TRUCK-TRACTOR COMBINATIONS															
				SINGLE TRAILERS					DOUBLE TRAILERS					TRIPLE TRAILERS					
	TOTAL	AXLES	2 AXLES	3 AXLES	OTHER	TOTAL	AXLES	3 AXLES	4 AXLES	5 AXLES	6 AXLES	OTHER	TOTAL	AXLES	5 AXLES	6 AXLES	7 AXLES	OTHER	NOT REPORTED
TRUCK FLEET SIZE <sup>3</sup>																			
1 TO 5 . . . . .	96.0	2.8	95.1	93.7	2.5	3	.8	1.0	.3	.1	.5	.1	.1	.1	.1	.1	.1	.1	.1
6 TO 19 . . . . .	86.4	2.7	85.3	80.3	2.9	2	2.1	1.1	.1	.1	.7	.1	.1	.1	.1	.1	.1	.1	.1
20 OR MORE . . . . .	15.8	1.4	14.8	13.0	1.5	1	.2	1.0	.1	.1	.5	.1	.1	.1	.1	.1	.1	.1	.1
MILES PER GALLON	4.1	.8	3.5	2.7	.7		.1	.5			.5								
LESS THAN 5 . . . . .	15.5	.8	12.6	8.8	3.3	3	.5	2.9	.4	.2	2.1	.1	.1	.1	.1	.1	.1	.1	.1
5 TO 6.9 . . . . .	10.5	.8	10.2	8.6	1.0	1	.6	1.3			.1								
7 TO 8.9 . . . . .	23.7	1.4	23.6	22.1	.5	1	.7	.1											
9 TO 11.9 . . . . .	53.1	2.6	53.1	51.8	.5	1	.7	.1											
12 TO 14.9 . . . . .	29.3	2.9	29.3	28.3	.1	1	.2	.1											
15 TO 17.9 . . . . .	38.7	2.9	38.7	37.3	.1	1	.2	.1											
18 TO 20 . . . . .	6.6	1.1	6.6	6.6			.1	.1											
20 OR MORE . . . . .	8.8	1.1	8.7	8.4	.2	1	.2	.1											
EQUIPMENT TYPE																			
TRANSMISSION:	123.9	2.7	120.4	112.0	5.3	3	.1	3.5	.4	.3	2.4	.1	.1	.1	.1	.1	.1	.1	.1
MANUAL . . . . .	72.7	2.7	72.7	72.2	.4	1	.1	.1											
SEMI-AUTOMATIC . . . . .	5.3	.2	5.3	5.3				.1											
NOT REPORTED . . . . .	5.4	.9	5.4	5.4				.1											
BRAKING SYSTEM:																			
WHEEL-LOCK . . . . .	169.9	2.0	169.6	163.0	3.8	3	.7	3.2	.4	.1	2.2	.2	.1	.1	.1	.1	.1	.1	.1
AIR BRAKES . . . . .	16.4	1.6	16.4	16.1	.1	1	.2	.1											
OTHER . . . . .	6.2	.9	6.1	6.1				.1											
NOT REPORTED . . . . .	13.5	1.6	13.4	12.7	.5	1	.2	.1											
ANTI-WHEEL-LOCK DEVICE <sup>2</sup> . . . . .	94.5	2.7	93.5	88.0	4.3	1	.2	1.0	.2	.1	.9	.1	.1	.1	.1	.1	.1	.1	.1
POWER STEERING . . . . .	23.7	2.1	23.7	23.2	.2	1	.1	.1											
AIR CONDITIONING . . . . .	25.7		24.3	24.2	.2			1.4	.2	.1	.8	.1	.1	.1	.1	.1	.1	.1	.1
FUEL CONSERVATION EQUIPMENT <sup>2</sup>																			
RADIAL TIRES . . . . .	48.2	2.6	46.7	45.7	.9	1	.1	1.4	.2	.1	1.0	.1	.1	.1	.1	.1	.1	.1	.1
DRAG REDUCTION DEVICES . . . . .	2.7	.3	2.7	2.6	.1	1	.1	.1											
VARIABLE SPEED FAN . . . . .	21.0	1.9	20.6	20.1	.3	1	.2	.3			.3								
FUEL EFFICIENT ENGINE . . . . .	29.3	1.2	28.7	25.3	2.1	1	.4	1.6	.1	.1	.4	.1	.1	.1	.1	.1	.1	.1	.1
AXLE OR DRIVE RATIO CHANGE . . . . .	113.6	2.8	112.2	107.9	2.6	1	.7	1.4	.1	.1	1.0	.1	.1	.1	.1	.1	.1	.1	.1
NOT REPORTED . . . . .																			
MAINTENANCE <sup>2</sup>																			
MAINTENANCE PERFORMED ON--																			
ENGINE . . . . .	29.1	2.0	27.6	26.1	.9	1	.6	1.4	.2	.1	1.2	.1	.1	.1	.1	.1	.1	.1	.1
TRANSMISSION . . . . .	12.6	1.4	11.8	10.9	.7	1	.2	.8	.3	.1	.4	.1	.1	.1	.1	.1	.1	.1	.1
BRAKING SYSTEM . . . . .	25.2	1.9	24.5	23.4	.7	1	.5	.7	.1	.1	.6	.1	.1	.1	.1	.1	.1	.1	.1
REAR AXLE AND DIFFERENTIAL . . . . .	7.5	1.0	6.6	6.1	.3	1	.2	.1	.1	.1	.4	.1	.1	.1	.1	.1	.1	.1	.1
NONE OF THE ABOVE . . . . .	131.9	2.7	130.5	125.1	3.4	1	.1	1.4	.1	.1	.2	.6	.1	.1	.1	.1	.1	.1	.1
MAINTENANCE PERFORMED BY--																			
NOT REPORTED . . . . .																			
SELF OR OWN REPAIR SHOP . . . . .	34.4	2.0	33.6	31.5	.4	1	.6	.8	.1	.1	.8	.1	.1	.1	.1	.1	.1	.1	.1
TRUCK DEALER . . . . .	16.3	1.6	15.3	14.5	.5	1	.3	1.0	.3	.1	.6	.1	.1	.1	.1	.1	.1	.1	.1
FACTORY BRANCH . . . . .	1.5	.6	1.4	1.4				.1											
INDEPENDENT GARAGE . . . . .	19.7	1.7	19.0	18.1	.4	1	.2	.4	.1	.1	.3	.1	.1	.1	.1	.1	.1	.1	.1
OTHER . . . . .	2.8	1.1	2.8	2.8				.1											
NOT REPORTED . . . . .	129.9	2.7	128.5	123.0	3.5	1	.1	1.3	.1	.1	.8	.1	.1	.1	.1	.1	.1	.1	.1
ENGINE TYPE AND SIZE																			
GASOLINE . . . . .	197.8	.5	197.3	189.4	4.8	3	.1	.5	.2	.2	.2	.2	.1	.1	.1	.1	.1	.1	.1
DIESEL . . . . .	4.4	.4	4.4	4.4	.8	1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
LPG OR OTHER . . . . .	1.1	.1	1.1	1.1				.1											
NOT REPORTED . . . . .																			

INVENTORY AND USE SURVEY

NORTH DAKOTA

SEE FOOTNOTES AT END OF TABLE.

Table 7 Trucks by Truck Type and Axle Arrangement: 1977

(THOUSANDS)

Con

VEHICLE AND OPERATIONAL CHARACTERISTICS	TRUCK TYPE AND AXLE ARRANGEMENT														
	SINGLE-UNIT TRUCKS						TRAILER TYPE COMBINATIONS								
	TOTAL TRUCKS	STANDARD ERROR	TOTAL AXLES	3 AXLES	OTHER	TOTAL AXLES	SINGLE TRAILERS			DOUBLE TRAILERS		TRIPLE TRAILERS		NOT RE- PORTED	
							AXLES	4 AXLES	5 AXLES	6 AXLES	OTHER	5 AXLES	6 AXLES		7 AXLES
ENGINE TYPE AND SIZE--CON.															
CYLINDERS:															
4 . . . . .	5.3	1.2	55.3	2.3	1.2	2.0	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
6 . . . . .	17.8	1.2	55.3	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
8 . . . . .	138.0	2.4	137.0	1.2	2.1	1.5	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
OTHER . . . . .	1.7	1.2	1.7	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
NOT REPORTED . . . . .	1.7	1.2	1.7	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
CURB INCH DISPLACEMENT:															
GASOLINE ENGINES															
LESS THAN 200 . . . . .	3.3	1.2	3.3	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
200 TO 249 . . . . .	37.3	2.0	37.3	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
250 TO 299 . . . . .	69.7	2.7	69.7	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
300 TO 349 . . . . .	15.8	1.7	15.8	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
350 TO 399 . . . . .	15.4	1.7	15.4	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
400 OR MORE . . . . .	43.6	2.1	43.6	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
NOT REPORTED . . . . .	1.7	1.2	1.7	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
DIESEL ENGINES															
LESS THAN 400 . . . . .	1.7	1.2	1.7	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
400 TO 499 . . . . .	1.7	1.2	1.7	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
500 TO 599 . . . . .	1.7	1.2	1.7	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
600 TO 799 . . . . .	1.7	1.2	1.7	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
800 OR MORE . . . . .	1.7	1.2	1.7	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
NOT REPORTED . . . . .	2.3	1.2	2.3	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
OTHER ENGINES															
LESS THAN 400 . . . . .	1.7	1.2	1.7	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
400 OR MORE . . . . .	1.7	1.2	1.7	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
NOT REPORTED . . . . .	1.7	1.2	1.7	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
CAB TYPE*															
CAB FORWARD OF ENGINE . . . . .	1.7	1.2	1.7	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
CAB OVER ENGINE . . . . .	1.7	1.2	1.7	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
SHORT HOOD CONVENTIONAL . . . . .	1.7	1.2	1.7	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
MEDIUM HOOD CONVENTIONAL . . . . .	1.7	1.2	1.7	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
LONG HOOD CONVENTIONAL . . . . .	1.7	1.2	1.7	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
NOT REPORTED . . . . .	1.7	1.2	1.7	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
OTHER . . . . .	1.7	1.2	1.7	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
CAR WITH SLEEPER UNIT . . . . .	2.4	1.2	2.4	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2

SEE FOOTNOTES AT END OF TABLE.



Table 7. Trucks by Truck Type and Axle Arrangement: 1977 - Con.  
(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCK TYPE AND AXLE ARRANGEMENT															
	SINGLE-UNIT TRUCKS				TRUCK-TRACTOR COMBINATIONS											
	TOTAL TRUCKS	STANDARD ERROR	SINGLE TRAILERS				DOUBLE TRAILERS			TRIPLE TRAILERS			NOT RECORDED			
			TOTAL	2 AXLES	3 AXLES	OTHER	TOTAL	3 AXLES	4 AXLES	5 AXLES	6 AXLES	OTHER		7 AXLES	OTHER	
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS																
TOTAL	139.4	1.1	139.4													
PICKUPS	121.8	2.1	121.8													
PANELS OR VANS	15.8	1.8	15.8													
MULTISTOPS OR WALK-INS	1.8	.6	1.8													
DRIVING WHEELS:																
4-WHEEL DRIVE	27.3	2.2	27.3													
2-WHEEL DRIVE	95.0	2.6	95.0													
NOT REPORTED	17.2	1.7	17.2													
AXLES ON VEHICLE:																
2	112.0	2.2	112.0													
3	27.4	2.1	27.4													
NOT REPORTED																
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:																
SLIDE-IN CAMPER	6.8	1.2	6.8													
PICKUP SHELL COVER	24.1	2.1	24.1													
CAMPER BODY	1.9	.6	1.9													
NOT REPORTED	106.7	2.5	106.7													

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup> WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILLS, DATA WERE IMPUTED.

<sup>2</sup> DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

<sup>3</sup> WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

<sup>4</sup> BECAUSE SOME "LIGHT" TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (E.G., DATA ON POWER ASSISTED BRAKES, DISC BRAKES, VACUUM-HYDRAULIC, ETC.).

<sup>5</sup> DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>6</sup> PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.



# Ohio

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Table 1. Trucks—Comparative Summary: 1963, 1967, 1972, and 1977

(PERCENT)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	1963	1967	1972	1977	VEHICULAR AND OPERATIONAL CHARACTERISTICS	1963	1967	1972	1977
TOTAL TRUCKS.....	100.0	100.0	100.0	100.0	YEAR MODEL				
MAJOR USE					1 TO 2 YEARS OLD.....	15.3	19.5	17.3	25.6
AGRICULTURE.....	27.5	26.7	24.2	15.7	3 TO 4 YEARS OLD.....	14.4	21.5	22.2	19.2
FORESTRY AND LUMBERING.....	-	-	-	.4	OVER 4 YEARS OLD.....	70.3	59.0	60.5	55.1
MINING AND QUARRYING.....	-	-	-	.5	VEHICLE ACQUISITION				
CONSTRUCTION.....	12.6	12.9	8.1	6.6	PURCHASED NEW.....	*	54.7	53.8	50.8
MANUFACTURING.....	5.9	3.8	3.9	1.8	PURCHASED USED.....	*	43.5	45.3	46.1
WHOLESALE AND RETAIL TRADE.....	18.7	14.7	11.6	9.5	LEASED FROM SOMEONE AND NOT REPORTED..	*	1.8	.9	3.1
FOR HIRE TRANSPORTATION.....	7.9	7.0	6.8	4.0	TRUCK FLEET SIZE				
UTILITIES AND SERVICES.....	8.6	10.0	13.8	7.5	1.....	65.0	45.7	56.8	69.9
PERSONAL TRANSPORTATION.....	15.0	19.4	29.6	50.5	2 TO 5.....	14.5	20.1	20.5	14.3
OTHER.....	3.8	5.5	2.1	3.1	6 TO 19.....	10.4	11.3	10.8	6.7
BODY TYPE					20 OR MORE.....	10.1	10.5	11.9	9.0
PICKUP, PANEL, MULTI-STOP, OR WALK-IN <sup>1</sup>	61.8	63.0	67.0	80.8	NOT REPORTED.....	-	12.4	-	-
PLATFORM AND CANTILERRACK.....	18.9	16.1	14.0	7.7	TRUCK TYPE <sup>2</sup>				
VAN <sup>1</sup> .....	10.5	7.8	7.6	5.4	SINGLE-UNIT TRUCKS.....	*	79.5	92.6	94.1
UTILITY.....	-	-	-	.6	2 AXLES.....	*	69.7	89.5	92.6
POLE OR LOGGING.....	-	-	-	.1	3 AXLES.....	*	9.8	3.1	1.5
DUMP.....	5.6	4.7	4.2	2.6	TRUCK-TRACTOR COMBINATIONS.....	*	20.5	7.4	5.4
TANK FOR LIQUIDS OR DRY BULK.....	2.3	1.8	1.6	1.0	3 AXLES.....	*	3.8	1.1	.4
OTHER.....	.9	6.6	5.7	1.5	4 AXLES.....	*	8.2	1.9	1.9
VEHICLE SIZE					5 AXLES OR MORE.....	*	8.5	4.4	3.1
LIGHT.....	66.6	66.0	66.8	83.4	RANGE OF OPERATION <sup>4</sup>				
MEDIUM.....	12.7	15.8	19.6	5.5	LOCAL.....	75.1	76.3	82.8	85.7
LIGHT-HEAVY.....	11.9	6.8	4.6	3.4	SHORT RANGE (200 MILES OR LESS).....	7.5	14.1	8.4	7.6
HEAVY-HEAVY.....	8.8	11.4	9.0	7.7	LONG RANGE (MORE THAN 200 MILES).....	1.8	6.4	3.8	3.0
ANNUAL MILES <sup>3</sup>					OFF-THE-ROAD AND NOT REPORTED.....	15.6	3.2	5.0	3.7
LESS THAN 5,000.....	23.5	57.1	22.8	20.0	FUEL TYPE <sup>4</sup>				
5,000 TO 9,999.....	27.8		25.6	24.8	GASOLINE.....	97.1	84.9	87.6	93.8
10,000 TO 19,999.....	23.1		36.3	37.7	DIESEL AND LPG.....	2.6	12.7	6.3	6.2
20,000 TO 29,999.....	5.5	5.9	7.2	8.8	NOT REPORTED.....	.3	2.4	6.1	-
30,000 MILES OR MORE.....	6.8	7.6	8.0	8.6					

NOTE: PERCENTS MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING.

\* NOT COLLECTED. - ESTIMATE IS LESS THAN 0.1 PERCENT.

<sup>1</sup>VANS SIMILAR TO PANEL TRUCKS ARE INCLUDED IN PICKUP, PANEL, MULTI-STOP, OR WALK-IN.<sup>2</sup>FOR 1967, 1972, AND 1977 SURVEYS, ANNUAL MILES WERE IMPUTED IF NOT REPORTED.<sup>3</sup>FOR 1967 SURVEY, DATA WERE PRESENTED FOR "LESS THAN 6,000 MILES" (35.6 PERCENT) AND "6,000 TO 9,999 MILES" (21.5 PERCENT).<sup>4</sup>FOR 1967, DATA DO NOT INCLUDE PANELS AND PICKUPS.



Table 2. Trucks, Truck Miles, and Average Annual Miles: 1977

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCKS AND TRUCK MILES <sup>1</sup>						TRUCKS AND TRUCK MILES, EXCLUDING PICKUPS, PANELS, AND WALK-INS <sup>1</sup>					
	TRUCKS (THOU-SANDS)	STANDARD ERROR (THOU-SANDS)	TRUCK MILES (MIL-LIONS)	STANDARD ERROR (MIL-LIONS)	AVER-AGE MILES PER TRUCK (THOU-SANDS)	STAN-DARD ERROR (THOU-SANDS)	TRUCKS (THOU-SANDS)	STAN-DARD ERROR (THOU-SANDS)	TRUCK MILES (MIL-LIONS)	STAN-DARD ERROR (MIL-LIONS)	AVER-AGE MILES PER TRUCK (THOU-SANDS)	STAN-DARD ERROR (THOU-SANDS)
TOTAL TRUCKS . . . . .	876.1	-	11,877.7	342.9	13.6	.2	168.1	5.5	3,546.8	141.6	21.1	.7
MAJOR USE												
AGRICULTURE . . . . .	137.7	11.4	1,178.5	147.7	8.6	1.0	34.0	3.2	223.2	39.3	6.6	.7
FORESTRY AND LUMBERING . . . . .	4.1	1.6	56.1	18.6	13.7	6.0	2.5	.6	54.4	18.6	22.1	5.6
MINING AND QUARRYING . . . . .	4.9	1.6	68.7	17.8	14.1	5.0	4.1	1.6	51.2	15.7	12.5	5.3
CONSTRUCTION . . . . .	57.8	7.0	750.5	132.1	13.0	1.5	22.7	2.2	235.7	27.5	10.4	.9
MANUFACTURING . . . . .	16.4	2.5	395.6	53.4	24.2	3.4	12.7	1.2	374.4	52.4	29.5	3.0
WHOLESALE TRADE . . . . .	35.4	5.0	826.5	134.0	23.3	2.3	18.2	2.1	466.9	67.0	25.6	2.1
RETAIL TRADE . . . . .	47.9	6.9	769.6	108.7	16.1	1.2	13.7	1.9	301.8	44.6	22.1	2.7
FOR HIRE TRANSPORTATION . . . . .	35.7	3.2	1,716.1	223.8	48.0	5.8	30.3	1.8	1,423.2	107.4	47.0	2.1
UTILITIES . . . . .	22.5	5.0	278.1	68.3	12.4	1.1	6.3	1.7	71.6	22.2	11.4	1.1
SERVICES . . . . .	43.3	6.7	609.2	117.0	14.1	1.4	11.8	2.4	137.8	26.6	11.7	1.0
DAILY RENTAL . . . . .	6.9	1.7	189.2	21.6	27.2	1.0	4.1	.7	143.3	10.0	34.6	-
PERSONAL TRANSPORTATION . . . . .	442.8	15.4	4,940.3	261.3	11.2	-	5.4	.4	66.6	2	1.0	.2
OTHER . . . . .	10.7	3.1	99.1	31.7	9.3	2.5	5.0	1.7	62.8	22.0	12.6	4.6
NOT IN USE . . . . .	9.9	3.1	-	-	-	-	2.3	.5	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
BODY TYPE												
PICKUP . . . . .	513.9	14.6	5,416.7	233.6	10.5	-	-	-	-	-	-	-
PANEL OR VAN . . . . .	185.1	14.0	2,791.3	309.8	15.1	1.4	-	-	-	-	-	-
MULTISTOP OR WALK-IN . . . . .	8.9	2.7	123.0	42.0	13.8	2.3	-	-	-	-	-	-
PLATFORM WITH ADDED DEVICES . . . . .	14.2	2.4	108.3	19.5	7.6	1.5	14.2	2.4	108.3	19.5	7.6	1.5
LOW BOY OR DEPRESSION CENTER . . . . .	2.8	.6	30.9	10.6	10.9	2.9	2.2	.6	30.9	10.6	10.9	2.9
OTHER PLATFORM . . . . .	47.7	3.7	866.6	68.4	14.0	1.1	47.7	3.7	866.6	68.4	14.0	1.1
CATTLE RACK . . . . .	3.6	1.6	38.1	19.8	10.6	3.9	3.6	1.6	38.1	19.8	10.6	3.9
INSULATED NONREFRIGERATED VAN . . . . .	3.8	1.6	118.6	48.7	30.9	3.8	3.8	1.6	118.6	48.7	30.9	3.8
INSULATED REFRIGERATED VAN . . . . .	6.7	.9	237.0	42.8	35.2	4.2	6.7	.9	237.0	42.8	35.2	4.2
FURNITURE VAN . . . . .	3.6	.7	77.0	19.3	21.3	3.5	3.6	.7	77.0	19.3	21.3	3.5
OPEN TOP VAN . . . . .	.6	.3	24.4	15.3	37.7	16.7	.6	.3	24.4	15.3	37.7	16.7
OTHER ENCLOSED VANS . . . . .	33.0	1.9	1,374.9	76.4	41.7	1.8	33.0	1.9	1,374.9	76.4	41.7	1.8
BEVERAGE . . . . .	5.4	.7	40.6	11.1	12.1	2.3	5.4	.7	40.6	11.1	12.1	2.3
UTILITY . . . . .	5.4	1.7	59.1	21.3	11.1	1.0	5.4	1.7	59.1	21.3	11.0	1.0
WICH OR CRANE . . . . .	1.5	.4	15.3	5.1	9.8	1.6	1.5	.4	15.3	5.1	9.8	1.6
WRECKER . . . . .	4.8	2.2	40.4	20.9	8.4	.7	4.8	2.2	40.4	20.9	8.4	.7
POLE OR LOGGING . . . . .	1.0	.4	22.9	11.4	22.1	7.8	1.0	.4	22.9	11.4	22.1	7.8
AUTO TRANSPORT . . . . .	1.3	.4	76.9	24.6	59.5	3.9	1.3	.4	76.9	24.6	59.5	3.9
BOAT TRANSPORT . . . . .	.1	.1	2.1	2.3	18.0	-	.1	.1	2.3	2.3	18.0	-
MOBILE HOME PULLER . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
GARBAGE HAULER:												
FRONT LOADER . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
REAR LOADER . . . . .	1.3	.3	16.8	6.7	13.0	3.1	1.3	.3	16.8	6.7	13.0	3.1
ROLL-OFF . . . . .	.8	.3	11.0	5.4	14.1	4.0	.8	.3	11.0	5.4	14.1	4.0
NOT SPECIFIED . . . . .	.5	.3	5.1	2.6	9.7	1.4	.5	.3	5.0	2.6	9.7	1.4
DUMP . . . . .	20.7	1.6	259.6	12.5	12.5	1.3	20.7	1.6	259.6	12.5	12.5	1.3
TANK FOR LIQUIDS . . . . .	7.9	1.2	278.8	35.3	35.3	4.7	7.9	1.2	278.8	35.3	35.3	4.2
TANK FOR DRY BULK . . . . .	1.8	.4	24.3	10.6	23.5	6.1	1.0	.4	24.3	10.6	23.5	6.1
CONCRETE MIXER . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
FRONT DISCHARGER . . . . .	.1	.1	.5	.5	.1	-	.1	.1	.5	.5	.1	-
REAR DISCHARGER . . . . .	1.4	.1	17.4	4.8	9.0	.9	1.9	.5	17.4	4.8	9.0	.9
NOT SPECIFIED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
OTHER . . . . .	.1	.1	-	-	-	-	.1	.1	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
ANNUAL MILES												
LESS THAN 5,000 . . . . .	175.7	12.2	366.2	32.3	2.1	-	50.4	3.7	77.8	8.6	1.9	-
5,000 TO 9,999 . . . . .	217.9	14.3	1,523.3	102.6	7.0	-	28.1	3.1	200.0	25.9	7.1	-
10,000 TO 19,999 . . . . .	330.6	15.8	4,307.6	211.6	13.0	-	35.7	3.2	478.0	44.4	13.4	.2
20,000 TO 29,999 . . . . .	76.9	9.0	1,734.6	204.6	22.2	-	14.2	2.0	336.8	51.3	23.7	.2
30,000 TO 49,999 . . . . .	37.4	4.6	1,289.0	151.7	34.5	.2	14.6	1.3	549.7	50.4	37.6	.5
50,000 TO 74,999 . . . . .	24.7	5.2	1,411.3	229.1	57.2	.4	14.0	1.3	832.9	77.9	59.6	.7
75,000 OR MORE . . . . .	12.9	1.9	1,245.6	203.0	96.6	-	11.1	1.2	1,051.4	107.5	94.5	-
RANGE OF OPERATION												
LOCAL . . . . .	750.6	9.6	8,326.7	274.3	11.1	-	111.4	5.4	1,266.4	84.1	11.4	.4
SHORT RANGE (200 MILES OR LESS) . . . . .	66.2	7.7	1,979.7	262.3	29.9	2.8	24.2	1.7	979.9	83.8	40.5	2.1
LONG RANGE (MORE THAN 200 MILES) . . . . .	26.5	3.4	1,364.8	118.2	51.5	4.1	18.6	1.5	1,216.1	101.7	65.3	1.7
OFF-THE-ROAD . . . . .	24.9	4.6	136.8	45.5	5.2	1.1	11.5	1.9	53.9	11.5	4.7	.9
NOT REPORTED . . . . .	7.9	2.7	69.9	26.5	6.8	2.2	2.5	.6	30.5	11.7	12.4	3.9
BASE OF OPERATION												
PERCENTAGE OF MILES TRAVELED IN												
BASE-OF-OPERATION STATE:												
LESS THAN 25 PERCENT . . . . .	18.6	3.6	670.1	74.9	36.1	5.2	9.8	1.1	574.2	64.6	58.4	.8
25 TO 49 PERCENT . . . . .	16.3	2.9	770.8	106.5	47.3	5.2	10.5	1.1	636.1	78.2	60.7	3.5
50 TO 74 PERCENT . . . . .	85.5	9.8	1,964.6	277.2	23.0	2.3	12.4	1.2	602.6	71.8	48.5	3.2
75 TO 100 PERCENT . . . . .	754.8	10.6	8,472.3	272.5	11.2	-	134.8	5.6	1,733.9	96.6	12.9	.5
NOT REPORTED . . . . .	.9	.3	-	-	-	-	.6	.3	-	-	-	-
VEHICLE SIZE												
LIGHT . . . . .	730.2	3.6	8,514.2	323.5	11.7	-	28.8	4.9	252.0	62.3	8.7	1.5
MEDIUM . . . . .	48.7	3.4	482.9	39.7	9.9	.6	42.7	2.6	416.3	34.9	9.8	.6
LIGHT-HEAVY . . . . .	29.6	1.8	380.2	36.5	12.8	1.0	29.4	1.8	377.9	36.4	12.9	1.0
HEAVY-HEAVY . . . . .	67.3	2.4	2,500.5	128.7	37.2	1.4	67.3	2.4	2,500.5	128.7	37.2	1.4

SEE FOOTNOTES AT END OF TABLE.

Table 2. Trucks, Truck Miles, and Average Annual Miles: 1977-Continued.

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCKS AND TRUCK MILES <sup>1</sup>						TRUCKS AND TRUCK MILES, EXCLUDING PICKUPS, PANELS, AND WALK-INS <sup>1</sup>					
	TRUCKS (THOUSANDS)	STANDARD ERROR (THOUSANDS)	TRUCK MILES (MILLIONS)	STANDARD ERROR (MILLIONS)	AVERAGE MILES PER TRUCK (THOUSANDS)	STANDARD ERROR (THOUSANDS)	TRUCKS (THOUSANDS)	STANDARD ERROR (THOUSANDS)	TRUCK MILES (MILLIONS)	STANDARD ERROR (MILLIONS)	AVERAGE MILES PER TRUCK (THOUSANDS)	STANDARD ERROR (THOUSANDS)
GROSS WEIGHT												
6,000 OR LESS . . . . .	600.5	11.9	6,725.5	280.9	11.2	-	8.3	3.1	50.2	23.5	6.1	1.4
6,001 TO 10,000 . . . . .	130.0	11.7	1,788.6	263.5	13.8	1.4	20.6	3.9	201.8	57.9	9.8	1.8
10,001 TO 14,000 . . . . .	17.1	2.9	155.8	26.3	9.1	1.4	12.0	1.9	107.5	19.4	9.0	1.3
14,001 TO 16,000 . . . . .	11.3	1.2	104.6	16.8	9.3	1.1	10.5	1.1	87.6	15.0	8.4	1.1
16,001 TO 19,500 . . . . .	20.3	1.5	222.5	26.1	11.0	1.0	20.2	1.5	221.2	26.1	11.0	1.0
19,501 TO 26,000 . . . . .	29.6	1.8	380.2	36.5	12.8	1.0	29.4	1.8	377.9	36.4	12.9	1.0
26,001 TO 33,000 . . . . .	13.3	1.3	203.3	33.0	14.8	2.0	13.7	1.3	203.3	33.0	14.8	2.0
33,001 TO 40,000 . . . . .	7.8	1.0	171.8	31.7	22.1	3.0	7.8	1.0	171.8	31.7	22.1	3.0
40,001 TO 50,000 . . . . .	7.4	1.0	168.6	31.3	22.9	3.0	7.4	1.0	168.6	31.3	22.9	3.0
50,001 TO 60,000 . . . . .	10.2	1.1	345.6	49.0	33.8	3.0	10.2	1.1	345.6	49.0	33.8	3.0
60,001 TO 80,000 . . . . .	27.2	1.7	1,550.2	112.7	57.1	1.9	27.2	1.7	1,550.2	112.7	57.1	1.9
80,001 TO 100,000 . . . . .	.9	.3	57.2	23.0	63.2	9.0	.9	.3	57.2	23.0	63.2	9.0
100,001 TO 130,000 . . . . .	1.1	1.1	3.8	3.7	29.0	-	1.1	1.1	3.8	3.7	29.0	-
130,001 AND OVER . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
YEAR MODEL												
1978 . . . . .	9.1	1.1	200.7	30.9	22.2	2.2	1.2	.4	61.5	22.9	52.8	9.0
1977 . . . . .	112.4	11.1	2,100.6	211.8	18.7	1.1	9.2	1.1	440.2	55.3	47.9	2.3
1976 . . . . .	102.9	11.0	1,965.4	282.6	19.1	2.0	7.4	1.0	297.3	51.9	40.3	4.7
1975 . . . . .	75.3	9.2	1,200.4	163.6	15.9	1.5	12.3	1.9	326.1	50.1	26.6	3.5
1974 . . . . .	93.4	10.1	1,571.3	176.6	16.8	1.2	18.8	2.5	635.1	82.7	33.8	3.3
1973 . . . . .	76.3	9.1	1,167.2	136.5	15.3	1.1	20.0	3.2	494.1	63.1	23.8	3.0
1972 . . . . .	92.9	10.4	1,059.9	124.1	11.4	1.1	13.0	2.4	305.1	47.3	23.5	3.2
1971 . . . . .	43.0	6.9	543.5	98.4	12.6	1.5	9.4	1.1	169.1	26.1	17.9	1.9
1970 . . . . .	37.0	6.1	466.1	71.5	12.6	1.2	10.6	1.1	211.7	33.3	20.0	2.3
1969 . . . . .	42.4	6.7	453.4	78.2	10.7	1.1	9.7	1.1	140.3	24.5	14.5	1.9
1968 . . . . .	32.3	5.9	269.9	46.3	8.4	.7	8.0	1.0	114.3	25.3	14.3	2.6
1967 . . . . .	31.1	5.7	280.8	56.8	9.0	1.2	8.2	1.0	116.7	24.4	14.1	2.4
PRE-1967 . . . . .	120.7	10.0	580.1	46.9	6.6	1.1	38.7	2.9	228.2	28.0	5.9	4.6
NOT REPORTED . . . . .	7.2	1.7	48.9	8.1	6.8	1.1	.8	.3	7.1	3.2	9.1	1.9
VEHICLE ACQUISITION												
PURCHASED NEW . . . . .	444.6	16.0	7,760.7	377.7	17.5	.2	92.1	4.5	2,481.1	129.2	26.9	1.4
PURCHASED USED . . . . .	404.2	16.0	3,763.9	204.2	9.3	.2	72.6	4.1	992.5	76.6	13.7	.8
LEASED FROM SOMEONE ELSE . . . . .	6.2	2.7	128.5	45.8	20.7	3.4	1.3	.4	44.2	19.0	34.2	10.0
LEASED TO SOMEONE ELSE . . . . .	41.1	3.6	1,538.1	124.7	37.4	2.0	30.7	1.8	1,319.0	95.6	43.0	1.8
NOT REPORTED . . . . .	21.1	5.2	224.6	59.1	10.6	1.1	2.1	1.5	29.0	10.4	14.0	3.6
LEASE CHARACTERISTICS <sup>2</sup>												
LEASED WITHOUT DRIVER . . . . .	31.0	3.7	997.0	110.4	32.2	2.0	19.0	1.5	751.5	71.3	39.5	2.1
LEASED WITH DRIVER . . . . .	11.9	1.2	576.3	68.3	48.4	3.0	11.8	1.2	576.2	68.3	48.9	3.0
LESSEE:												
PRIVATE . . . . .	45.5	4.4	1,588.6	130.0	34.9	1.9	30.3	1.8	1,285.2	93.9	42.5	1.7
GOVERNMENT . . . . .	.8	.3	17.0	11.2	21.9	11.4	.6	.3	16.9	11.2	26.1	12.9
LENGTH OF LEASE:												
LESS THAN 30 DAYS . . . . .	9.3	1.1	306.0	34.7	32.8	-	7.9	1.0	277.5	33.5	35.2	-
30 DAYS TO 1 YEAR . . . . .	6.5	.9	301.7	51.7	46.6	4.7	6.2	.9	298.5	51.6	48.1	4.7
1 TO 3 YEARS . . . . .	13.8	3.5	356.9	86.6	25.9	3.8	4.8	.8	178.2	38.8	37.2	5.4
MORE THAN 3 YEARS . . . . .	16.7	2.5	656.6	82.0	39.2	3.3	12.2	1.2	565.5	67.7	46.5	3.1
PROVISIONS OF LEASE:												
FINANCING . . . . .	15.2	3.2	498.0	96.8	32.7	3.6	7.2	.9	321.0	53.6	44.3	4.6
MAINTENANCE . . . . .	15.1	1.3	606.1	61.4	40.0	1.9	13.1	1.3	566.5	60.7	43.4	2.0
PROCUREMENT AND SALE . . . . .	5.8	.9	281.0	50.4	48.3	5.0	5.2	.8	269.8	50.1	52.1	5.3
OPERATOR CLASSIFICATION												
NOT FOR HIRE:												
PRIVATE OWNER OR INDIVIDUAL . . . . .	815.7	4.8	9,619.1	285.8	11.8	-	121.2	5.4	1,648.6	101.3	13.6	.6
FOR HIRE INTERSTATE:												
EXEMPT CARRIER . . . . .	2.5	.6	91.0	28.1	37.0	7.7	2.2	.5	88.5	28.0	40.2	8.3
CONTRACT CARRIER . . . . .	8.9	1.0	508.1	65.1	56.9	2.9	8.9	1.0	508.1	65.1	56.9	2.9
COMMON CARRIER . . . . .	17.8	2.5	1,085.9	214.6	61.1	5.1	14.7	1.3	819.0	87.4	55.5	3.2
FOR HIRE INTRASTATE:												
LOCAL CARTAGE . . . . .	19.9	2.9	343.1	43.9	17.2	2.3	15.9	2.0	320.6	42.0	20.2	2.0
FOR HIRE DAILY RENTAL . . . . .	7.1	1.7	191.6	21.7	27.1	1.2	4.3	.7	145.7	10.3	34.1	-
NOT REPORTED . . . . .	4.2	2.2	39.0	19.3	9.3	2.7	.9	.3	16.4	11.9	18.1	11.2
PRODUCTS CARRIED												
FARM PRODUCTS . . . . .	105.8	10.0	962.7	136.4	9.1	1.0	34.3	3.8	295.1	61.4	8.6	1.3
LIVE ANIMALS . . . . .	15.5	4.3	224.4	74.5	14.5	2.4	1.8	.5	31.1	16.6	17.2	7.9
MINING PRODUCTS . . . . .	4.5	1.6	86.4	24.5	19.2	7.2	3.0	.6	84.8	24.5	28.5	5.7
LOGS AND OTHER FOREST PRODUCTS . . . . .	8.7	2.7	60.0	17.6	6.9	2.4	3.4	.7	50.4	16.9	15.0	4.1
PROCESSED FOODS . . . . .	21.5	3.0	547.7	74.1	25.5	2.1	13.3	1.3	410.1	54.8	30.8	2.9
TEXTILE MILL PRODUCTS . . . . .	6.1	2.7	134.9	55.5	22.1	4.2	.9	.3	42.3	16.8	46.7	5.9
BUILDING MATERIALS . . . . .	32.4	6.2	831.8	114.1	15.9	1.3	23.4	1.6	414.7	48.4	17.7	1.7
HOUSEHOLD GOODS . . . . .	10.1	2.7	192.6	37.4	19.1	2.6	3.5	.7	104.9	22.3	30.0	2.8
FURNITURE OR HARDWARE . . . . .	5.2	2.2	62.4	22.6	11.9	3.7	1.8	.5	29.8	9.1	16.5	2.4
PAPER PRODUCTS . . . . .	7.5	2.7	371.9	197.9	49.5	16.3	2.1	.5	74.2	22.7	35.8	6.4
CHEMICALS . . . . .	8.7	2.7	241.8	90.8	27.9	7.5	3.6	.7	135.0	32.5	37.3	5.6
PETROLEUM . . . . .	9.2	2.3	240.9	65.0	26.1	4.7	6.0	.9	175.3	38.6	29.5	4.9
PRIMARY METAL PRODUCTS . . . . .	7.4	1.0	325.0	50.7	44.1	3.8	7.4	1.0	325.0	50.7	44.1	3.8
FABRICATED METAL PRODUCTS . . . . .	7.3	2.3	176.7	39.3	24.2	5.3	3.4	.7	133.7	32.7	39.7	5.9
MACHINERY, EXCEPT ELECTRICAL . . . . .	6.6	2.2	59.4	15.8	8.9	2.3	3.6	.7	48.8	13.5	13.5	2.8
ELECTRICAL MACHINERY . . . . .	7.8	2.7	148.3	60.3	19.1	4.4	2.8	.6	58.6	18.7	20.6	4.9
TRANSPORTATION EQUIPMENT . . . . .	13.2	3.8	248.0	58.9	18.8	2.3	6.1	2.2	137.5	34.6	22.4	5.4
SCRAP, REFUSE, OR GARBAGE . . . . .	23.5	4.6	175.5	35.9	7.5	1.2	8.4	1.0	99.2	18.2	11.2	1.7
MIXED CARGOES . . . . .	39.3	5.6	937.8	101.5	23.8	2.1	16.7	1.4	663.7	69.8	39.8	2.5
CRAFTSMAN'S EQUIPMENT . . . . .	59.3	8.5	788.1	143.5	13.3	1.4	4.6	1.6	37.4	9.5	8.1	2.8
SPECIAL EQUIPMENT . . . . .	9.0	2.3	84.2	23.5	9.4	1.4	8.7	2.3	81.4	23.4	9.3	1.4
PERSONAL TRANSPORTATION . . . . .	417.6	15.6	4,661.8	260.7	11.2	-	1.2	.4	8.2	4.4	7.1	2.9
OTHER . . . . .	20.0	4.6	315.3	72.4	15.8	2.1	5.8	1.7	110.3	29.9	19.1	6.3
NOT REPORTED . . . . .	9.9	3.1	-	-	-	-	2.3	.5	-	-	-	-

SEE FOOTNOTES AT END OF TABLE.

TRUCK INVENTORY AND USE SURVEY

Table 2. Trucks, Truck Miles, and Average Annual Miles: 1977--Con.

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCKS AND TRUCK MILES <sup>1</sup>						TRUCKS AND TRUCK MILES, EXCLUDING PICKUPS, PANELS, AND WALK-INS <sup>1</sup>					
	TRUCKS (THOU-SANDS)	STANDARD ERROR (THOU-SANDS)	TRUCK MILES (MIL-LIONS)	STANDARD ERROR (MIL-LIONS)	AVER-AGE MILES PER TRUCK (THOU-SANDS)	STAN-DARD ERROR (THOU-SANDS)	TRUCKS (THOU-SANDS)	STAN-DARD ERROR (THOU-SANDS)	TRUCK MILES (MIL-LIONS)	STAN-DARD ERROR (MIL-LIONS)	AVER-AGE MILES PER TRUCK (THOU-SANDS)	STAN-DARD ERROR (THOU-SANDS)
<b>HAZARDOUS MATERIALS CARRIED</b>												
HAZARDOUS MATERIALS CARRIED . . . . .	17.6	2.5	904.3	210.5	51.2	6.1	14.0	1.3	630.2	76.8	45.1	3.6
LESS THAN 25 PERCENT OF TIME . . . . .	11.0	2.4	663.9	205.8	60.1	8.1	7.8	1.0	393.7	62.8	50.7	5.0
25 TO 49 PERCENT OF TIME . . . . .	.6	.3	30.4	17.8	47.0	17.8	.6	.3	30.4	17.8	47.0	17.8
50 TO 74 PERCENT OF TIME . . . . .	.9	.3	10.0	5.6	11.0	4.7	.5	.3	6.2	5.2	11.9	8.1
75 TO 100 PERCENT OF TIME . . . . .	4.7	.8	187.7	40.0	40.3	5.4	4.7	.8	187.7	40.0	40.3	5.4
NO PERCENT REPORTED . . . . .	.4	.2	12.2	11.5	31.4	23.5	.4	.2	12.2	11.5	31.4	23.5
NO HAZARDOUS MATERIAL CARRIED . . . . .	820.8	7.0	10,566.2	298.3	12.9	.2	146.6	5.4	2,821.8	126.3	19.3	.7
NOT REPORTED . . . . .	37.7	6.5	407.3	78.8	10.8	1.1	7.6	1.7	94.8	23.0	12.5	1.9
<b>TRUCK FLEET SIZE<sup>3</sup></b>												
1 . . . . .	612.9	12.9	6,933.8	275.7	11.3	-	46.0	3.6	761.4	80.3	16.5	1.6
2 TO 5 . . . . .	125.6	10.4	1,595.2	173.1	12.7	1.1	45.0	3.6	556.4	57.4	12.4	.8
6 TO 19 . . . . .	58.7	6.1	1,332.5	151.9	22.7	1.8	33.7	2.4	878.6	79.9	26.1	2.1
20 OR MORE . . . . .	79.0	7.1	2,016.3	230.9	25.5	2.4	43.4	3.0	1,350.4	94.3	31.1	2.0
<b>MILES PER GALLON</b>												
LESS THAN 5 . . . . .	62.4	2.4	1,997.3	113.6	32.0	1.4	60.9	2.4	1,977.9	113.6	32.5	1.4
5 TO 6.9 . . . . .	36.8	3.8	854.0	105.6	23.3	2.0	32.0	2.3	752.2	71.2	23.5	1.7
7 TO 8.9 . . . . .	55.4	6.5	724.2	124.5	13.1	1.5	24.5	2.2	274.8	51.2	11.2	1.4
9 TO 11.9 . . . . .	172.6	13.3	1,998.8	201.3	11.6	1.0	22.4	3.6	191.9	38.3	8.6	1.3
12 TO 14.9 . . . . .	229.3	14.8	3,053.8	307.2	13.3	1.0	7.0	2.3	60.8	20.6	8.6	1.0
15 TO 19.9 . . . . .	161.9	13.2	1,656.9	179.2	10.2	1.0	2.5	1.6	24.7	19.5	9.7	1.8
20 OR MORE . . . . .	42.7	7.5	367.1	77.9	8.6	1.0	.3	.2	.1	.1	.3	.2
NOT REPORTED . . . . .	115.1	11.0	1,225.6	134.7	10.6	.3	18.3	2.1	264.4	36.5	14.4	1.9
<b>EQUIPMENT TYPE</b>												
TRANSMISSION:												
MANUAL . . . . .	473.3	15.9	6,585.7	280.8	13.9	.2	153.1	5.1	3,284.0	134.0	21.5	.7
AUTOMATIC . . . . .	372.1	15.9	4,986.0	328.2	13.4	-	10.5	2.3	202.0	51.6	19.2	.3
SEMI-AUTOMATIC . . . . .	.3	.2	.9	.6	3.5	.3	.3	.2	.9	.6	3.5	.3
NOT REPORTED . . . . .	6.0	6.0	305.1	68.1	10.0	1.1	4.3	.7	60.0	17.4	14.0	3.3
BRAKING SYSTEM:												
HYDRAULIC . . . . .	694.1	11.3	7,990.7	328.3	11.5	-	88.1	5.5	892.4	76.3	10.1	.4
AIR . . . . .	76.2	2.9	2,605.5	126.8	34.2	1.2	74.0	2.5	2,593.0	128.7	35.0	1.3
OTHER . . . . .	44.1	8.7	815.9	160.7	13.4	1.7	2.8	.6	34.9	10.6	12.3	2.7
NOT REPORTED . . . . .	44.8	7.5	465.7	95.6	10.4	1.0	3.2	.6	26.4	7.9	8.2	1.8
ANTI-WHEEL-LOCK DEVICE . . . . .	65.9	7.9	1,541.5	163.0	23.4	1.6	18.9	1.5	819.3	78.8	43.4	2.4
POWER STEERING <sup>2</sup> . . . . .	448.0	16.0	6,891.6	356.4	15.4	.2	78.1	3.9	1,690.9	104.7	21.6	.9
AIR CONDITIONING <sup>2</sup> . . . . .	113.5	11.1	2,301.6	201.5	20.3	1.2	15.7	1.4	981.8	92.3	62.7	2.2
<b>FUEL CONSERVATION EQUIPMENT<sup>2</sup></b>												
RADIAL TIRES . . . . .	135.3	12.0	2,509.5	278.9	18.6	1.5	14.9	1.3	674.2	70.1	45.3	2.4
DRAG REDUCTION DEVICES . . . . .	7.5	2.7	249.5	53.5	33.2	10.8	2.8	.6	223.6	51.3	78.6	7.0
VARIABLE SPEED FAN . . . . .	78.4	9.2	1,591.7	165.2	20.3	1.2	13.2	1.3	680.4	75.3	51.6	2.9
FUEL EFFICIENT ENGINE . . . . .	41.3	6.0	1,104.1	136.3	26.7	2.6	13.6	1.3	687.1	76.3	50.6	3.0
AXLE OR DRIVE RATIO CHANGE . . . . .	59.9	5.2	1,081.2	90.7	18.1	1.4	41.9	2.1	919.1	72.7	21.9	1.4
NOT REPORTED . . . . .	615.3	14.3	7,206.3	286.9	11.7	.2	105.6	5.6	1,675.4	103.2	16.0	.7
<b>MAINTENANCE</b>												
<b>MAINTENANCE PERFORMED ON--</b>												
ENGINE . . . . .	130.4	1.2	2,256.8	204.2	17.3	1.1	38.3	2.0	1,107.0	87.5	28.9	1.7
TRANSMISSION . . . . .	64.2	7.4	1,488.3	220.9	16.8	2.1	20.7	1.6	537.7	57.7	26.0	2.0
BRAKING SYSTEM . . . . .	149.5	12.5	2,850.1	285.7	16.8	1.1	37.2	2.5	908.1	88.9	24.4	1.7
REAR AXLE AND DIFFERENTIAL . . . . .	56.4	7.1	1,050.2	128.5	18.7	1.3	19.5	1.5	553.4	60.9	28.3	2.2
NONE OF THE ABOVE . . . . .	490.9	15.8	5,957.6	269.3	12.1	.2	80.3	4.9	1,451.5	93.1	18.1	.9
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
<b>MAINTENANCE PERFORMED BY--</b>												
SELF OR OWN REPAIR SHOP . . . . .	169.9	12.1	2,843.3	288.5	16.7	1.5	49.6	3.0	1,213.5	94.0	24.5	1.5
TRUCK DEALER . . . . .	61.6	7.4	948.7	118.8	15.4	1.2	14.4	1.3	353.6	46.3	24.6	2.3
FACTORY BRANCH . . . . .	7.0	2.7	166.0	44.8	23.7	4.8	1.8	.5	98.8	28.1	54.6	5.5
LEASING COMPANY . . . . .	2.8	1.6	94.3	45.3	33.6	7.1	1.2	.4	56.4	24.9	48.4	14.2
INDEPENDENT GARAGE . . . . .	115.3	11.1	1,605.3	180.3	13.9	1.1	26.4	2.6	440.3	66.3	21.6	2.1
OTHER . . . . .	6.8	3.1	70.8	33.1	10.4	1.1	1.5	.3	4.6	3.4	8.6	4.9
NOT REPORTED . . . . .	533.5	15.5	6,477.6	275.9	12.1	.2	83.7	4.7	1,480.5	93.6	17.7	.9
<b>ENGINE TYPE AND SIZE</b>												
<b>ENGINE:</b>												
GASOLINE . . . . .	821.8	2.3	9,476.9	325.1	11.5	-	114.6	5.6	1,157.9	78.2	10.1	.4
DIESEL . . . . .	53.6	2.3	2,389.6	129.6	44.6	1.5	52.8	2.3	2,379.6	129.6	45.1	1.5
LPG OR OTHER . . . . .	.6	.3	9.2	4.4	14.3	2.3	.6	.3	9.2	4.4	14.3	2.3
NOT REPORTED . . . . .	.1	.1	-	-	-	-	.1	.1	-	-	-	-
<b>CYLINDERS:</b>												
4 . . . . .	37.1	7.1	334.6	76.1	9.0	1.0	.4	.2	.9	.6	2.4	.7
6 . . . . .	283.6	14.8	4,034.0	285.0	14.2	1.1	44.7	3.8	1,764.6	112.0	27.3	1.8
8 . . . . .	550.1	15.4	7,435.3	311.8	13.5	.2	101.4	4.7	1,739.6	103.4	17.2	.7
OTHER . . . . .	.3	.2	12.7	10.6	49.0	21.7	.3	.2	12.7	10.6	49.0	21.7
NOT REPORTED . . . . .	5.1	2.2	61.2	27.1	12.0	3.1	1.4	.4	29.0	14.9	20.3	8.6
<b>CUBIC INCH DISPLACEMENT:</b>												
<b>GASOLINE ENGINES</b>												
LESS THAN 200 . . . . .	21.1	5.4	217.0	62.7	10.3	1.4	-	-	-	-	-	-
200 TO 299 . . . . .	130.3	11.8	1,157.0	151.3	13.9	1.0	12.1	1.9	57.4	10.0	4.7	.6
300 TO 349 . . . . .	135.3	11.7	1,782.9	255.2	13.2	1.4	20.8	2.1	230.7	29.9	11.1	1.0
350 TO 399 . . . . .	283.0	15.3	3,795.1	268.5	13.4	-	36.0	3.8	480.0	64.3	13.3	1.2
400 OR MORE . . . . .	33.8	5.5	470.4	86.9	13.9	1.1	12.0	1.2	152.4	26.6	12.7	1.5
NOT REPORTED . . . . .	218.2	14.1	2,056.6	192.3	9.4	-	33.6	3.5	237.3	26.8	7.1	.5

SEE FOOTNOTES AT END OF TABLE.



Table 2. Trucks, Truck Miles, and Average Annual Miles: 1977--Con.

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCKS AND TRUCK MILES <sup>1</sup>						TRUCKS AND TRUCK MILES, EXCLUDING PICKUPS, PANELS, AND WALK-INS <sup>1</sup>					
	TRUCKS (THOU- SANDS)	STANDARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STANDARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCKS (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STAN- DARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)
ENGINE TYPE AND SIZE--CON. CUBIC INCH DISPLACEMENT--CON.												
DIESEL ENGINES												
LESS THAN 400 . . . . .	5.2	.8	107.1	23.5	20.7	3.2	4.5	.8	97.2	22.9	21.5	3.6
400 TO 599 . . . . .	12.4	1.2	625.5	73.2	50.4	3.2	12.4	1.2	625.5	73.2	50.4	3.2
600 TO 799 . . . . .	6.2	.9	270.0	47.6	43.5	4.5	6.2	.9	270.0	47.6	43.5	4.5
800 OR MORE . . . . .	12.7	1.2	670.1	71.8	52.9	2.3	12.7	1.2	670.1	71.8	52.9	2.3
NOT REPORTED . . . . .	17.1	1.4	716.9	77.6	42.0	2.9	16.9	1.4	716.8	77.6	42.3	2.9
OTHER ENGINES												
LESS THAN 400 . . . . .	.5	.3	7.7	4.1	14.9	2.7	.5	.3	7.7	4.1	14.9	2.7
400 OR MORE . . . . .	.1	.1	1.5	1.5	11.8	-	.1	.1	1.5	1.5	11.8	-
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
TRUCK TYPE AND AXLE ARRANGEMENT												
SINGLE-UNIT TRUCKS:												
2 AXLES . . . . .	811.7	2.4	9,388.4	325.1	11.6	-	103.7	5.6	1,057.5	77.6	10.2	.4
3 AXLES . . . . .	12.9	1.3	214.8	34.3	16.6	2.1	12.9	1.3	214.8	34.3	16.6	2.1
OTHER . . . . .	2.3	.5	23.5	7.3	10.1	2.0	2.3	.5	23.5	7.3	10.1	2.0
TRUCK-TRACTOR COMBINATIONS:												
SINGLE TRAILERS												
3 AXLES . . . . .	3.8	.7	71.5	18.4	19.0	3.4	3.8	.7	71.5	18.4	19.0	3.4
4 AXLES . . . . .	16.7	1.4	576.5	64.3	34.5	2.5	16.7	1.4	576.5	64.3	34.5	2.5
5 AXLES . . . . .	25.4	1.7	1,427.9	107.8	56.3	2.0	25.4	1.7	1,427.9	107.8	56.3	2.0
6 AXLES . . . . .	1.0	.4	48.1	22.1	46.4	13.8	1.0	.4	48.1	22.1	46.4	13.8
OTHER . . . . .	.5	.3	29.8	16.4	57.5	13.5	.5	.3	29.8	16.4	57.5	13.5
DOUBLE TRAILERS												
5 AXLES . . . . .	.5	.3	20.0	11.9	38.6	12.5	.5	.3	20.0	11.9	38.6	12.5
6 AXLES . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
OTHER . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
TRIPLE TRAILERS												
7 AXLES . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
OTHER . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
TRAILER NOT SPECIFIED . . . . .	1.3	.4	77.4	26.9	59.8	9.0	1.3	.4	77.4	26.9	59.8	9.0
POWERED AXLES:												
1 . . . . .	741.2	10.9	8,919.0	326.7	12.0	-	126.1	5.6	1,792.6	102.3	14.2	.6
2 . . . . .	113.9	9.9	2,674.6	202.1	23.5	1.6	41.0	2.1	1,738.8	113.8	42.4	1.8
3 . . . . .	1.0	.4	15.4	9.1	14.9	7.0	1.0	.4	15.4	9.1	14.9	7.0
4 . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED . . . . .	20.0	5.2	268.8	102.4	13.5	3.6	-	-	-	-	-	-
CAB TYPE <sup>5</sup>												
CAB FORWARD OF ENGINE . . . . .	5.8	.9	113.6	25.3	19.5	3.3	5.8	.9	113.6	25.3	19.5	3.3
CAB OVER ENGINE . . . . .	28.6	1.8	1,267.9	99.8	44.3	2.1	28.6	1.8	1,267.9	99.8	44.3	2.1
SHORT HOOD CONVENTIONAL . . . . .	32.2	2.4	607.0	59.4	18.9	1.8	32.2	2.4	607.0	59.4	18.9	1.8
MEDIUM HOOD CONVENTIONAL . . . . .	72.5	4.4	1,106.2	81.5	15.3	.8	72.5	4.4	1,106.2	81.5	15.3	.8
LONG HOOD CONVENTIONAL . . . . .	24.6	2.7	369.6	47.0	15.0	1.8	24.6	2.7	369.6	47.0	15.0	1.8
OTHER . . . . .	3.5	2.2	67.8	45.0	19.1	5.7	3.5	2.2	67.8	45.0	19.1	5.7
NOT REPORTED . . . . .	.9	.3	14.6	7.3	16.1	5.3	.9	.3	14.6	7.3	16.1	5.3
CAB WITH SLEEPER UNIT . . . . .	18.4	1.5	1,080.4	94.2	58.8	2.0	18.4	1.5	1,080.4	94.2	58.8	2.0
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS												
TOTAL . . . . .	708.0	5.5	8,331.0	325.3	11.8	-	-	-	-	-	-	-
PICKUPS . . . . .	513.9	14.6	5,416.7	263.6	10.5	-	-	-	-	-	-	-
PANELS OR VANS . . . . .	185.1	14.0	2,791.3	309.8	15.1	1.4	-	-	-	-	-	-
MULTISTOPS OR WALK-INS . . . . .	8.9	2.7	123.0	42.0	13.8	2.3	-	-	-	-	-	-
DRIVING WHEELS:												
4-WHEEL DRIVE . . . . .	72.9	9.7	935.8	167.3	12.8	1.4	-	-	-	-	-	-
2-WHEEL DRIVE . . . . .	588.5	12.7	6,856.4	323.8	11.7	-	-	-	-	-	-	-
NOT REPORTED . . . . .	46.6	7.9	538.8	122.3	11.6	1.7	-	-	-	-	-	-
AXLES ON VEHICLE:												
2 . . . . .	641.5	10.5	7,525.1	329.5	11.7	-	-	-	-	-	-	-
3 . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED . . . . .	66.4	9.3	805.8	146.0	12.1	1.4	-	-	-	-	-	-
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:												
SLIDE-IN CAMPER . . . . .	20.4	5.4	235.4	80.1	11.5	2.5	-	-	-	-	-	-
PICKUP SHELL COVER . . . . .	114.0	11.6	1,373.4	160.6	12.1	-	-	-	-	-	-	-
CAMPER BODY . . . . .	19.2	5.2	197.5	56.0	10.3	1.0	-	-	-	-	-	-
NOT REPORTED . . . . .	554.3	13.7	6,524.7	344.9	11.8	-	-	-	-	-	-	-

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup> WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

<sup>2</sup> DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

<sup>3</sup> WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

<sup>4</sup> BECAUSE SOME "LIGHT" TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (E.G., DATA ON POWER ASSISTED BRAKES, DISC BRAKES, VACUUM-HYDRAULIC, ETC.).

<sup>5</sup> DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>6</sup> PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.

SEE FOOTNOTES AT END OF TABLE.



Table 3. Trucks by Major Use: 1977 - Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS			MAJOR USE													NOT IN USE	NOT REPORTED
STANDARD ERROR	AGRI-CULTURE	FOREST-LUMBERING	MINING QUARRYING	CON-STRUCTION	MANU-FAC-TURING	WHOLE-SALE TRADE	RETAIL TRADE	FOR-HIRE PORTA-TION	UTILI-TIES	SER-VICES	DAILY RENTAL	PERSON-AL TRANS-PORTATION	OTHER				
VEHICLE SIZE																	
730.5	113.7	.1	2.4	37.6	4.1	18.9	36.9	5.6	17.9	36.0	2.2	441.1	6.2	7.9	-		
3.4	11.3	2.2	.8	7.1	2.6	6.0	3.8	2.5	1.8	3.4	1.6	1.6	2.3	1.6	-		
1.8	6.5	.8	.4	4.5	2.2	4.5	3.1	.8	1.9	2.5	2.8	1.6	1.2	.5	-		
2.4	6.3	1.0	1.3	8.5	7.2	6.1	4.1	26.9	1.9	1.6	.5	-	-	-	-		
GROSS WEIGHT																	
600.5	88.5	.1	2.2	30.9	3.5	11.8	27.7	1.9	12.4	29.2	-	385.9	3.9	5.6	-		
11.9	25.1	1.6	.3	6.7	1.2	7.1	9.3	3.7	5.6	6.7	2.2	55.2	2.3	2.3	-		
130.0	3.4	1.3	.6	2.1	1.2	1.9	1.6	.5	.4	.5	.6	1.6	2.2	.4	-		
17.1	2.6	.3	.1	1.7	1.5	1.8	1.2	.4	.5	.9	-	-	2.1	.4	-		
20.3	5.0	.8	.4	3.4	2.2	4.5	3.1	1.6	.8	2.5	2.8	-	.3	.8	-		
29.6	5.5	.8	.4	4.5	2.2	4.5	3.1	1.6	.8	2.5	2.8	-	.3	.8	-		
191.7	3.5	.1	.1	1.9	1.6	1.9	.9	1.2	1.2	.6	.1	-	.5	.1	-		
7.8	1.0	.1	.3	1.7	1.1	.5	.5	2.6	.6	.1	-	-	.5	.1	-		
1.0	.6	.3	.3	1.8	1.0	.5	.1	2.2	.1	.5	-	-	.1	.1	-		
1.1	.3	.3	-	1.8	1.3	.1	1.2	5.0	.1	.1	-	-	.1	-	-		
27.2	1.3	.5	.6	1.0	3.2	3.0	1.3	15.3	-	.3	.3	-	.4	-	-		
.9	.1	-	-	.1	-	-	.1	.6	-	-	-	-	-	-	-		
1.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
YEAR MODEL																	
9.1	1.3	-	.4	1.0	1.8	.6	.3	.8	4.7	7.5	1.2	3.5	.3	-	-		
122.4	13.9	.1	.3	6.1	1.8	2.1	8.9	3.1	4.7	6.2	.6	62.8	2.0	1.5	-		
111.1	17.7	.1	.5	3.9	.3	2.9	1.4	3.7	2.2	5.4	2.0	42.8	.1	.1	-		
195.3	8.5	.1	.4	5.6	1.7	6.9	8.3	4.3	3.4	2.8	.5	46.8	-	-	-		
93.4	11.4	.5	1.6	8.0	1.4	4.4	3.1	3.4	6.4	4.2	.3	31.0	.4	.1	-		
76.3	9.1	.1	.1	4.3	3.2	1.3	8.7	3.0	.9	5.1	.1	58.9	.4	.1	-		
92.9	10.4	.1	.1	1.8	2.3	2.6	2.3	2.5	2.2	2.8	.1	20.2	.1	.1	-		
47.0	6.9	.4	.3	3.6	1.4	2.2	1.8	2.3	.9	.3	.5	17.7	.1	1.5	-		
61.7	8.4	.3	.1	3.6	1.4	2.2	.9	3.1	.3	.4	.1	15.9	.3	.4	-		
42.4	10.8	.3	.1	4.7	.5	.9	.9	.8	.1	.6	.5	11.5	-	1.6	-		
32.3	5.9	.1	.5	3.3	1.6	3.1	3.7	.3	.1	.3	.1	52.1	6.9	.4	-		
31.1	3.2	2.0	.3	8.1	1.9	2.1	4.0	2.2	.3	6.1	.1	4.1	-	-	-		
150.7	31.8	-	.1	.4	.1	.1	.9	.5	.1	.3	.1	-	-	-	-		
7.2	1.0	-	.1	.4	.1	.1	.3	.5	.1	.1	.1	-	-	-	-		
VEHICLE ACQUISITION																	
444.6	61.4	1.0	3.7	33.8	7.8	24.1	31.4	23.3	20.7	27.0	6.8	196.7	3.5	3.4	-		
404.2	72.9	3.1	1.2	22.5	8.1	10.6	16.2	11.5	.3	1.4	.1	230.5	7.3	6.1	-		
6.2	1.8	.3	.5	1.5	4.8	3.8	2.6	10.5	.9	3.1	5.4	1.8	1.8	.4	-		
41.1	.8	-	-	4.9	.3	.4	.1	.8	1.5	1.8	-	14.3	-	-	-		
21.1	1.6	-	-	.3	-	-	-	-	-	-	-	-	-	-	-		
LEASE CHARACTERISTICS																	
31.0	2.0	.1	.1	3.1	3.0	3.5	2.3	4.7	.4	3.1	5.4	1.6	1.6	.1	-		
11.9	.4	.1	.4	1.7	2.3	.3	.3	5.8	.1	.1	-	.1	-	-	-		
45.5	4.4	.3	.5	6.4	5.3	4.1	2.6	10.1	.8	3.1	5.3	3.2	1.6	.1	-		
.8	.3	-	-	-	-	-	.1	.1	-	-	-	.1	-	-	-		
9.3	1.1	.1	.1	1.0	.4	-	.3	1.6	-	.4	5.2	-	.1	.1	-		
6.5	.9	-	.3	.9	1.3	.4	.3	2.7	-	.1	-	.1	-	-	-		
13.8	3.5	.1	.1	3.9	1.2	.9	1.9	1.0	.1	.6	.1	3.2	1.5	-	-		
16.7	2.5	.1	-	.5	2.5	2.6	1.6	5.0	.6	2.0	-	1.5	-	-	-		
PROVISIONS OF LEASE:																	
15.2	3.2	.3	.1	2.0	1.9	1.6	1.9	1.0	.6	2.4	.4	1.5	1.5	-	-		
13.1	1.3	-	-	1.2	2.6	1.4	1.9	2.0	.1	.5	5.0	.1	-	-	-		
5.8	.9	-	-	.1	1.9	.6	1.2	1.4	.1	.1	.3	-	-	-	-		

SEE FOOTNOTES AT END OF TABLE.

(THOUSANDS)

TRUCK INVENTORY AND USE SURVEY

SEE FOOTNOTES AT END OF TABLE.

Table 3. Trucks by Major Use: 1977—Cont.  
(Thousands)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	MAJOR USE														NOT REPORTED
			AGRI-CULTURE	FOREST-ING AND LUMBERING	MINING AND QUARRYING	CON-STRUCTION	MANU-FAC-TURING	WHOLE-SALE TRADE	RETAIL TRADE	FOR TRANS-PORTATION	UTILI-TIES	SER-VICES	DAILY RENTAL	PERSON-AL TRANS-PORTATION	OTHER		
EQUIPMENT TYPE																	
TRANSMISSION:																	
MANUAL	473.3	15.9	79.6	4.0	2.7	39.5	14.2	25.0	29.4	31.0	10.2	29.2	2.2	189.9	9.1	7.4	
HYDRAULIC	372.1	15.9	49.7	-	2.2	17.4	1.8	9.9	16.6	3.9	12.3	13.7	4.7	236.5	1.6	1.9	
SEMI-AUTOMATIC	30.4	6.0	8.3	.1	-	-	.4	.5	2.0	.8	-	.3	-	16.4	-	.6	
BRAKING SYSTEM:																	
HYDRAULIC	694.1	11.3	111.9	2.9	3.3	44.2	6.2	26.4	35.6	8.4	20.4	38.7	6.4	374.0	8.8	6.9	
AIR	76.2	2.9	6.0	1.2	1.4	10.9	9.9	6.3	5.0	26.9	2.1	3.5	.5	.1	1.6	.8	
MIXED	61.1	8.7	12.7	.1	.1	2.2	.1	1.8	2.0	-	-	.5	-	40.5	.4	1.8	
OTHER	45.8	7.5	6.2	.1	.1	7.5	2.5	4.0	5.3	4.4	1.6	.8	-	28.1	.5	.5	
ANTI-WHEEL-LOCK DEVICE:	65.9	7.9	6.7	.3	.5	33.9	2.5	4.0	5.0	11.7	10.3	21.1	5.8	240.7	2.8	2.2	
POWER STEERING:	448.0	16.0	66.2	1.2	3.7	73.9	8.8	18.3	21.4	6.1	-	5.4	.5	74.2	.4	-	
AIR CONDITIONING:	113.5	11.1	9.2	.4	.4	7.9	2.2	1.8	5.0	6.1	-	5.4	.5	74.2	.4	-	
FUEL CONSERVATION EQUIPMENT:																	
RADIAL TIRES	135.3	12.0	6.5	-	.6	3.7	2.8	4.8	3.5	9.4	3.2	9.5	.1	88.9	2.3	-	
DRAG REDUCTION DEVICES	7.5	2.7	.3	-	-	.1	.4	.3	.3	1.7	-	-	-	4.5	-	-	
VARIABLE SPEED FAN	78.4	9.2	5.8	.5	.1	3.2	1.6	2.9	4.3	5.8	1.3	6.4	.3	46.9	.3	-	
DIFFERENTIAL LOCK	59.3	5.0	13.2	.4	.4	7.9	1.7	2.1	1.6	7.7	1.9	4.9	.5	20.2	.1	-	
AXLE OR DRIVE RATIO CHANGE	615.3	14.5	111.8	1.2	3.3	44.4	8.1	23.1	38.3	17.4	16.5	24.8	6.0	304.6	7.8	7.9	
NOT REPORTED																	
MAINTENANCE:																	
MAINTENANCE PERFORMED ON--																	
ENGINE	130.4	10.8	18.7	2.5	.9	13.9	4.1	7.2	7.2	11.2	2.7	10.3	.5	48.6	1.9	.6	
TRANSMISSION	88.8	9.4	7.1	.3	.8	8.8	1.4	4.6	4.0	6.7	1.3	10.8	.3	39.2	2.0	1.6	
BRAKING SYSTEM	169.5	12.5	27.7	1.0	1.0	12.4	4.3	10.5	10.6	11.2	5.8	8.9	.1	72.1	3.5	.4	
REAR AXLE AND DIFFERENTIAL	35.9	7.1	12.8	.4	.5	3.5	1.7	1.7	3.7	4.7	2.2	7.5	.1	16.7	.4	.1	
DRIVE SHAFT AND DRIVE SHAFT	490.9	15.6	78.4	.8	3.5	25.4	8.8	16.0	25.9	11.6	13.4	19.6	6.2	271.1	4.2	6.0	
NOT REPORTED																	
MAINTENANCE PERFORMED BY--																	
SELF OR OWN REPAIR SHOP	169.9	12.1	26.8	2.4	1.3	19.5	2.6	6.9	8.9	17.2	5.1	11.1	.8	61.3	4.1	1.9	
TRUCK DEALER	61.6	7.9	11.9	.4	.4	7.0	2.8	4.0	1.4	1.8	2.2	5.8	.3	23.3	.4	-	
FACTORY BRANCH	7.0	2.7	.1	.1	.1	.1	.3	.6	-	.8	-	.1	-	3.3	1.5	-	
REPAIR SHOP	11.6	1.6	1.6	.6	.3	5.1	3.3	10.3	8.9	3.1	4.1	3.5	-	50.7	.1	.3	
INDEPENDENT GARAGE	115.3	13.0	19.0	.6	.6	5.6	3.2	10.3	1.6	1.1	4.1	9.5	-	4.7	.1	.1	
OTHER	6.8	3.0	.3	-	-	-	-	-	-	-	-	-	-	-	-	-	
NOT REPORTED	533.5	15.5	81.5	.6	3.2	27.4	7.2	15.0	28.8	13.3	13.6	18.4	5.9	306.2	4.6	7.6	
ENGINE TYPE AND SIZE																	
ENGINE:																	
GASOLINE	821.8	2.3	134.6	3.1	4.1	51.7	9.9	30.0	43.8	12.6	21.9	41.9	6.3	442.8	9.7	9.4	
DIESEL	53.6	2.3	3.1	1.0	.8	6.1	6.5	5.4	.6	23.2	.5	1.4	.6	-	1.0	.4	
LPG OR OTHER	.6	.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
NOT REPORTED	.1	.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CYLINDERS:																	
4	37.1	7.1	3.3	-	-	-	-	5	1.5	.1	-	3.3	-	28.4	-	-	
6	37.1	7.1	42.5	2.0	.8	15.4	6.2	11.5	20.0	20.0	12.3	7.9	1.7	159.6	7.3	6.5	
8	550.1	15.4	91.4	2.1	4.1	42.3	10.1	23.4	24.7	15.4	10.1	32.0	5.3	282.9	7.5	2.9	
OTHER	.3	.2	.3	-	-	-	-	-	-	-	-	-	-	-	-	-	
NOT REPORTED	5.1	2.2	.3	-	-	.1	-	-	1.8	.3	.1	.1	-	1.9	-	.5	
CUBIC INCH DISPLACEMENT:																	
LESS THAN 200	21.1	5.4	.1	-	-	.1	-	.1	-	-	-	1.6	-	17.5	1.5	-	
200 TO 299	130.3	11.8	18.4	1.6	-	5.6	.5	6.4	7.1	.1	11.5	4.4	-	69.0	2.5	3.2	
300 TO 349	135.3	11.7	19.1	.1	.3	11.2	1.4	1.9	6.0	5.7	5.8	6.9	3.1	73.0	.6	.1	
350 TO 399	233.0	15.3	48.0	.8	.9	18.2	4.2	13.5	9.4	1.9	3.7	18.5	2.7	157.1	1.9	2.2	
400 TO 449	334.6	16.6	58.3	.6	1.1	24.6	3.0	18.3	12.8	2.6	6.8	31.4	4.1	234.6	3.4	3.4	
NOT REPORTED	218.2	14.1	42.6	.3	2.4	14.0	2.7	5.8	18.3	2.2	.1	8.2	.4	114.7	2.7	3.6	

SEE FOOTNOTES AT END OF TABLE.

Table 3 Trucks by Major Use: 1977-Con

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	MAJOR USE														NOT IN USE	NOT REPORTED
	TOTAL TRUCKS	STANDARD FLOOR	AGRI-CULTURE	FOREST-UMBER-ING	MINING QUARRY-ING	CON-STRUCTION	WARE-HOUSING	WHOLE-SALE TRADE	RETAIL TRADE	TRANSPOR-TATION	UTILI-TIES	SER-VICES	DAILY RENTAL	PERSON-AL TRANS-PORTATION		
ENGINE TYPE AND SIZE--CON-																
CRUISER ENGINE--CON-																
LESS THAN 400 . . . . .	5.2	1.8	.1	-	-	1.2	.8	.9	.3	1.4	.1	.3	-	-	.1	
400 TO 599 . . . . .	12.4	1.2	.6	.3	.1	1.1	1.0	1.3	1.3	6.7	-	.4	.3	-	.1	
600 TO 799 . . . . .	6.2	1.9	-	-	-	1.3	1.0	1.3	1.3	2.7	.1	.3	-	-	.1	
800 OR MORE . . . . .	12.7	1.2	1.6	.1	.4	2.5	2.7	1.8	1.9	6.3	.5	.1	.4	-	.5	
NOT REPORTED . . . . .	17.1	1.4	1.6	.8	.1	-	-	-	-	-	-	-	-	-	-	
OTHER ENGINES . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
LESS THAN 400 . . . . .	.5	.3	-	-	-	-	-	-	.3	-	-	-	-	-	-	
400 OR MORE . . . . .	1.1	.1	-	-	-	-	-	-	.1	-	-	-	-	-	-	
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TRUCK TYPE AND AXLE ARRANGEMENT																
SINGLE-UNIT TRUCKS1																
2 AXLES . . . . .	111.7	2.4	136.8	2.2	3.0	49.7	7.7	29.7	43.7	8.7	21.8	41.6	6.4	442.8	9.5	
3 AXLES . . . . .	12.9	1.7	2.1	.4	.4	5.7	1.4	1.0	.6	1.0	.1	.8	-	-	.1	
OTHER TRUCK COMBINATIONS:	2.3	.5	.4	-	-	.4	.3	.4	.4	-	-	.1	-	-	.3	
TRAILER TRAILERS:																
SINGLE-TRAILERS																
3 AXLES . . . . .	3.8	1.7	.3	-	.1	1.7	.1	.8	.1	2.1	-	-	-	-	-	
4 AXLES . . . . .	16.7	1.4	.5	.6	-	1.0	1.8	.9	1.6	9.8	.3	.5	.3	-	.3	
5 AXLES . . . . .	25.4	1.7	1.6	.1	.5	1.7	3.4	2.6	1.4	12.7	.1	.1	.3	-	.5	
6 AXLES . . . . .	1.0	.4	.1	-	-	.1	.1	-	.1	.4	-	.1	-	-	-	
OTHER TRAILERS . . . . .	.5	.1	-	-	-	-	-	-	-	.6	-	-	-	-	-	
DOUBLE-TRAILERS																
5 AXLES . . . . .	.5	.3	-	-	-	-	-	-	-	.5	-	-	-	-	-	
6 AXLES . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
OTHER . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TRIPLE TRAILERS																
4 AXLES . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
5 AXLES . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
OTHER TRAILER NOT SPECIFIED . . . . .	1.3	.4	-	-	.1	-	.1	-	-	1.0	-	-	-	-	-	
POWERED AXLES:																
1 . . . . .	741.2	10.9	122.0	9.2	3.0	43.0	10.5	33.7	41.8	21.4	20.3	38.9	6.7	377.9	9.5	
2 . . . . .	113.9	9.9	14.2	.6	1.3	7.9	5.7	3.0	3.0	14.4	2.2	4.4	.3	51.7	1.0	
3 . . . . .	1.0	.4	-	-	-	.4	.1	.1	-	-	-	-	-	-	-	
4 . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
NOT REPORTED . . . . .	20.0	5.2	1.5	-	-	.1	-	1.6	3.2	-	-	-	-	13.3	.1	
CAR TYPE2																
CAR FORWARD OF ENGINE . . . . .	5.8	.9	1.9	-	-	.9	.7	.8	.9	11.4	-	.8	.4	-	-	
CAR OVER ENGINE . . . . .	28.6	1.8	3.6	.6	.1	.5	2.5	2.7	1.4	11.3	1.7	.8	.9	-	.6	
SHORT HOOD CONVENTIONAL . . . . .	32.2	2.4	5.0	.5	.5	.3	4.7	4.0	2.7	7.1	.8	1.8	.9	-	2.0	
MEDIUM HOOD CONVENTIONAL . . . . .	72.5	4.4	17.0	.5	2.7	12.7	4.7	7.1	5.7	8.7	2.9	5.5	2.5	.4	1.3	
LONG HOOD CONVENTIONAL . . . . .	34.6	2.7	7.3	.8	.6	4.6	1.4	1.7	2.5	1.7	.6	1.4	.3	-	1.0	
OTHER TYPES . . . . .	3.5	2.2	-	-	-	-	.1	1.8	-	-	-	1.5	-	-	-	
NOT REPORTED . . . . .	18.9	1.1	1.1	.6	.1	.1	3.6	1.5	.9	9.4	.1	.1	.4	-	.3	
CARS WITH SLEEPER UNIT . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

SEE FOOTNOTES AT END OF TABLE.

Table 3. Trucks by Major Use: 1977 - Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	MAJOR USE															NOT REPORTED
			AGRI-CULTURE	FOREST- AND LUMBER-ING	MINING AND QUARRY-ING	CON-STRUC-TION	MANU-FAC-TURING	WHOLE-SALE TRADE	RETAIL TRADE	TRANS-PORTATION	FOR HIRE	UTILI-TIES	SER-VICES	DAILY RENTAL	PERSON-AL TRANS-PORTATION	OTHER		
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS																		
TOTAL	708.0	5.5	103.7	1.6	.8	35.0	3.7	17.2	34.3	5.4	5.4	16.2	31.5	2.8	482.4	5.7	7.6	-
PICKUPS	513.9	14.6	97.6	1.6	.6	30.0	1.6	8.0	16.3	2.0	2.0	4.8	15.6	2.1	327.8	2.0	5.7	-
PANELS OR VANS	185.1	14.0	6.1	-	.1	4.9	1.9	6.0	15.4	3.3	3.3	11.4	15.6	2.7	112.9	3.0	1.9	-
MULTISTOPS OR WALK-INS	8.9	2.7	-	-	-	.1	.1	3.3	2.5	.1	-	-	.4	-	1.6	.8	-	-
DRIVING WHEELS:																		
4-WHEEL DRIVE	72.9	9.7	11.2	.1	.1	3.4	-	-	.1	-	-	1.5	3.2	-	51.7	-	1.5	-
4-WHEEL DRIVE, NOT REPORTED	586.5	12.7	88.5	1.5	.6	31.5	3.7	15.6	28.0	5.4	5.4	13.1	28.2	2.8	377.7	5.6	6.0	-
AXLES ON VEHICLE:	46.6	7.9	3.7	-	-	.1	-	1.6	6.2	-	-	1.5	.1	-	33.1	.1	.1	-
2	641.5	10.5	99.4	1.6	.8	33.4	3.7	15.5	29.5	5.4	5.4	14.5	29.9	2.8	391.9	5.7	7.5	-
3	66.4	9.3	4.3	-	-	1.6	-	-	-	-	-	1.6	-	-	50.5	-	.1	-
NOT REPORTED OR SPECIAL CAMPING EQUIPMENT:																		
SLIDE-IN CAMPER	20.4	5.4	.1	-	-	.1	-	-	-	-	-	-	-	-	20.2	-	-	-
PICKUP SHELL COVER	114.0	11.6	10.8	-	-	3.7	-	1.5	3.0	-	-	1.5	.5	-	92.8	-	.1	-
CAMPER BODY	19.2	5.2	1.8	-	-	1.5	-	-	.1	-	-	-	-	-	15.6	.1	-	-
NOT REPORTED	594.3	13.7	91.0	1.6	.8	29.7	3.7	15.7	31.1	5.4	5.4	14.7	31.0	2.8	313.7	5.6	7.5	-

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup>WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

<sup>2</sup>DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

<sup>3</sup>WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

<sup>4</sup>BECAUSE SOME "LIGHT" TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (E.G., DATA ON POWER ASSISTED BRAKES, DISC BRAKES, VACUUM-HYDRAULIC, ETC.).

<sup>5</sup>DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>6</sup>PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.



Table 4. Trucks by Size: 1977

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	VEHICLE SIZE					
	TOTAL TRUCKS	STANDARD ERROR	LIGHT	MEDIUM	LIGHT-HEAVY	HEAVY-HEAVY
TOTAL TRUCKS . . . . .	876.1	-	730.5	48.7	29.6	67.3
STANDARD ERROR . . . . .	-	-	3.6	3.4	1.8	2.4
MAJOR USE						
AGRICULTURE . . . . .	137.7	11.4	113.7	11.3	6.5	6.3
FORESTRY AND LUMBERING . . . . .	4.1	1.6	.1	2.2	.8	1.0
MINING AND QUARRYING . . . . .	4.9	1.6	2.4	.8	.4	1.3
CONSTRUCTION . . . . .	57.8	7.0	37.6	7.1	4.5	8.5
MANUFACTURING . . . . .	16.4	2.5	4.1	2.8	2.2	7.2
WHOLESALE TRADE . . . . .	35.4	5.0	18.9	6.0	4.5	6.1
RETAIL TRADE . . . . .	47.9	6.9	36.9	3.8	3.1	4.1
FOR HIRE TRANSPORTATION . . . . .	35.7	3.2	5.6	2.5	.8	26.9
UTILITIES . . . . .	22.5	5.0	17.9	1.8	.8	1.9
SERVICES . . . . .	43.3	6.7	36.0	3.4	2.5	1.6
DAILY RENTAL . . . . .	6.9	1.7	2.2	1.4	2.8	.5
PERSONAL TRANSPORTATION . . . . .	442.8	15.4	441.1	1.6	-	-
OTHER . . . . .	10.7	3.1	6.2	2.5	.8	1.2
NOT IN USE . . . . .	9.9	3.1	7.9	1.6	-	.5
NOT REPORTED . . . . .	-	-	-	-	-	-
BODY TYPE						
PICKUP . . . . .	513.9	14.6	512.2	1.6	-	-
PANEL OR VAN . . . . .	185.1	14.0	182.2	2.8	.1	-
MULTISTOP OR WALK-IN . . . . .	8.9	2.7	7.3	1.6	.1	-
PLATFORM WITH ADDED DEVICES . . . . .	14.2	2.4	4.2	5.9	1.8	2.2
LOW BOY OR DEPRESSION CENTER . . . . .	2.8	.6	-	-	.4	2.5
OTHER PLATFORM . . . . .	47.7	3.7	12.0	15.1	7.6	12.9
CATTLE RACK . . . . .	3.6	1.6	2.3	.5	.4	.4
INSULATED NONREFRIGERATED VAN . . . . .	3.8	1.6	1.5	.4	.6	1.3
INSULATED REFRIGERATED VAN . . . . .	6.7	.9	.3	1.9	1.7	2.8
FURNITURE VAN . . . . .	3.6	.7	.4	1.7	.6	.9
OPEN TOP VAN . . . . .	.6	.3	-	-	-	.6
OTHER ENCLOSED VANS . . . . .	33.0	1.9	.4	5.4	4.5	22.6
BEVERAGE . . . . .	3.4	.7	-	.6	1.7	1.0
UTILITY . . . . .	5.4	1.7	2.3	1.4	.8	.9
WINCH OR CRANE . . . . .	1.6	.4	.1	1.0	.1	.3
WRECKER . . . . .	4.8	2.2	4.3	.3	.3	-
PULL OR LOGGING . . . . .	1.0	.4	-	-	.3	.8
AUTO TRANSPORT . . . . .	1.3	.4	-	-	-	1.3
HOAT TRANSPORT . . . . .	.1	.1	-	-	-	.1
MOBILE HOME PULLER . . . . .	-	-	-	-	-	-
GARBAGE HAULERS						
FRONT LOADER . . . . .	-	-	-	-	-	-
REAR LOADER . . . . .	1.3	.4	-	.4	.8	.1
ROLL OFF . . . . .	.8	.3	-	-	.4	.4
NOT SPECIFIED . . . . .	.3	.5	-	.1	.4	-
DUMP . . . . .	20.7	1.6	.8	6.5	5.6	7.9
TANK FOR LIQUIDS . . . . .	7.9	1.0	.3	1.2	1.2	5.3
TANK FOR DRY BULK . . . . .	1.0	.4	-	-	.1	.9
CONCRETE MIXER . . . . .	-	-	-	-	-	-
FRONT DISCHARGER . . . . .	.1	.1	-	-	-	.1
REAR DISCHARGER . . . . .	1.9	.5	-	-	.1	1.8
NOT SPECIFIED . . . . .	-	-	-	-	-	-
OTHER . . . . .	.1	.1	-	.1	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-
ANNUAL MILES <sup>1</sup>						
LESS THAN 5,000 . . . . .	175.7	12.2	135.1	21.1	9.4	10.0
5,000 TO 9,999 . . . . .	217.9	14.3	196.4	8.4	5.6	7.5
10,000 TO 19,999 . . . . .	33.6	15.8	299.1	11.5	8.4	11.6
20,000 TO 29,999 . . . . .	7.6	4.6	64.7	4.4	3.1	4.7
30,000 TO 49,999 . . . . .	37.4	5.6	22.6	2.3	1.9	10.5
50,000 TO 79,999 . . . . .	24.7	4.2	10.7	.8	1.0	12.2
75,000 OR MORE . . . . .	12.9	1.9	1.8	.1	.1	10.9
RANGE OF OPERATION						
LOCAL . . . . .	750.6	7.6	659.6	36.7	22.1	32.2
SHORT RANGE (200 MILES OR LESS) . . . . .	66.2	7.7	42.6	4.8	3.2	15.7
LONG RANGE (MORE THAN 200 MILES) . . . . .	26.5	3.4	7.2	1.4	2.1	15.8
OFF-THE-ROAD . . . . .	24.9	4.6	15.3	5.0	2.1	2.5
NOT REPORTED . . . . .	7.9	2.7	5.8	.8	.1	1.2
BASE OF OPERATION						
PERCENTAGE OF MILES TRAVELED IN						
BASE-OF-OPERATION STATE:						
LESS THAN 25 PERCENT . . . . .	18.6	3.6	8.2	1.2	1.7	7.5
25 TO 49 PERCENT . . . . .	16.3	2.9	6.2	-	.9	9.2
50 TO 74 PERCENT . . . . .	65.5	7.6	73.4	3.1	1.0	8.0
75 TO 100 PERCENT . . . . .	75.4	10.6	642.5	44.0	26.0	42.3
NOT REPORTED . . . . .	.9	.3	.3	.4	-	.3

SEE FOOTNOTES AT END OF TABLE.

Table 4. Trucks by Size: 1977--Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS			VEHICLE SIZE			
	TOTAL TRUCKS	STANDARD ERROR	LIGHT	MEDIUM	LIGHT-HEAVY	HEAVY-HEAVY
GROSS WEIGHT						
6,000 OR LESS . . . . .	600.5	11.9	600.5	-	-	-
6,001 TO 10,000 . . . . .	130.0	11.7	130.0	-	-	-
10,001 TO 14,000 . . . . .	17.1	2.9	-	17.1	-	-
14,001 TO 16,000 . . . . .	11.3	1.2	-	11.3	-	-
16,001 TO 19,500 . . . . .	20.3	1.5	-	20.3	-	-
19,501 TO 26,000 . . . . .	29.6	1.8	-	-	29.6	-
26,001 TO 33,000 . . . . .	13.7	1.3	-	-	-	13.7
33,001 TO 40,000 . . . . .	7.8	1.0	-	-	-	7.8
40,001 TO 50,000 . . . . .	7.4	1.0	-	-	-	7.4
50,001 TO 60,000 . . . . .	10.2	1.1	-	-	-	10.2
60,001 TO 80,000 . . . . .	27.2	1.7	-	-	-	27.2
80,001 TO 100,000 . . . . .	.9	.3	-	-	-	.9
100,001 TO 130,000 . . . . .	.1	.1	-	-	-	.1
130,001 AND OVER . . . . .	-	-	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-
YEAR MODEL						
1978 . . . . .	9.1	1.1	8.0	.1	-	.9
1977 . . . . .	112.4	11.1	103.4	1.2	1.9	6.0
1976 . . . . .	102.9	11.0	95.8	1.4	2.1	3.6
1975 . . . . .	75.3	9.2	64.7	2.7	2.2	5.7
1974 . . . . .	93.4	10.1	78.7	2.7	2.8	9.2
1973 . . . . .	76.3	9.1	61.9	3.6	3.8	7.1
1972 . . . . .	92.9	10.4	81.5	4.2	1.2	6.0
1971 . . . . .	43.0	6.9	33.8	3.2	1.9	4.0
1970 . . . . .	37.0	6.1	27.6	2.1	3.1	4.3
1969 . . . . .	42.4	6.7	32.7	3.8	1.6	4.4
1968 . . . . .	32.3	5.9	24.0	3.2	.8	4.3
1967 . . . . .	31.1	5.7	21.5	5.4	1.9	2.3
PRE-1967 . . . . .	120.7	10.0	90.6	14.7	6.1	9.3
NOT REPORTED . . . . .	7.2	1.7	6.4	.3	.3	.3
VEHICLE ACQUISITION						
PURCHASED NEW . . . . .	444.6	16.0	363.7	21.6	19.1	40.1
PURCHASED USED . . . . .	404.2	16.0	342.4	25.4	10.0	26.4
LEASED FROM SOMEONE ELSE . . . . .	6.2	2.7	4.9	.8	.3	.3
LEASED TO SOMEONE ELSE . . . . .	41.1	3.6	9.7	5.0	6.0	20.4
NOT REPORTED . . . . .	21.1	5.2	19.5	.9	.3	.5
LEASE CHARACTERISTICS <sup>2</sup>						
LEASED WITHOUT DRIVER . . . . .	31.0	3.7	11.2	4.9	5.6	9.3
LEASED WITH DRIVER . . . . .	11.9	1.2	.3	.5	.4	10.7
LESSEE:						
PRIVATE . . . . .	45.5	4.4	14.5	5.2	6.0	19.9
GOVERNMENT . . . . .	.8	.3	.1	.3	.1	.3
LENGTH OF LEASE:						
LESS THAN 30 DAYS . . . . .	9.3	1.1	.9	1.9	3.1	3.4
30 DAYS TO 1 YEAR . . . . .	6.5	.9	.3	.4	.4	5.4
1 TO 3 YEARS . . . . .	13.8	3.5	9.1	.8	1.2	2.7
MORE THAN 3 YEARS . . . . .	16.7	2.5	4.2	2.3	1.4	8.8
PROVISIONS OF LEASE:						
FINANCING . . . . .	15.2	3.2	7.6	1.3	2.2	4.1
MAINTENANCE . . . . .	15.1	1.3	1.6	1.9	3.2	8.4
PROCUREMENT AND SALE . . . . .	5.8	.9	.5	.6	.9	3.8
OPERATOR CLASSIFICATION						
NOT FOR HIRE:						
PRIVATE OWNER OR INDIVIDUAL . . . . .	815.7	4.8	715.6	43.5	24.8	31.8
FOR HIRE INTERSTATE:						
EXEMPT CARRIER . . . . .	2.5	.6	.3	.3	-	1.9
CONTRACT CARRIER . . . . .	8.9	1.0	-	.3	.1	8.5
COMMON CARRIER . . . . .	17.8	2.5	3.2	.8	.1	13.7
FOR HIRE INTRASTATE:						
LOCAL CARTAGE . . . . .	19.9	2.9	5.8	2.2	1.7	10.2
FOR HIRE DAILY RENTAL . . . . .	7.1	1.7	2.3	1.4	2.8	.5
NOT REPORTED . . . . .	4.2	2.2	3.4	.3	-	.5
PRODUCTS CARRIED						
FARM PRODUCTS . . . . .	105.8	10.0	83.3	10.1	6.0	6.5
LIVE ANIMALS . . . . .	15.5	4.3	14.4	.3	.3	.5
MINING PRODUCTS . . . . .	4.5	1.6	1.6	.3	.6	1.9
LOGS AND OTHER FOREST PRODUCTS . . . . .	8.7	2.7	4.1	2.5	1.0	1.0
PROCESSED FOODS . . . . .	21.5	3.0	7.5	4.4	4.0	5.6
TEXTILE MILL PRODUCTS . . . . .	6.1	2.7	5.3	.1	-	.6
BUILDING MATERIALS . . . . .	52.4	6.2	30.0	8.0	4.3	10.1
HOUSEHOLD GOODS . . . . .	10.1	2.7	6.1	1.6	2.2	.3
FURNITURE OR HARDWARE . . . . .	5.2	2.2	3.8	1.0	.4	-
PAPER PRODUCTS . . . . .	7.5	2.7	5.4	.5	.3	1.3
CHEMICALS . . . . .	8.7	2.7	5.3	.5	.3	2.6
PETROLEUM . . . . .	9.2	2.3	3.4	.9	1.3	3.6
PRIMARY METAL PRODUCTS . . . . .	7.4	1.0	.1	.9	.3	6.1
FABRICATED METAL PRODUCTS . . . . .	7.3	2.3	3.9	.5	.5	2.3
MACHINERY, EXCEPT ELECTRICAL . . . . .	6.6	2.2	3.3	1.3	.5	1.6
ELECTRICAL MACHINERY . . . . .	7.8	2.7	5.2	1.3	.3	1.0
TRANSPORTATION EQUIPMENT . . . . .	13.2	3.8	10.9	.4	-	1.8
SCRAP, REFUSE, OR GARBAGE . . . . .	23.5	4.6	15.4	2.5	3.5	2.1
MIXED CARGOES . . . . .	39.3	5.6	22.1	2.6	.8	13.8
CRAFTSMAN'S EQUIPMENT . . . . .	59.3	8.5	56.9	1.8	.4	.3
SPECIAL EQUIPMENT . . . . .	9.0	2.3	2.8	2.4	1.4	2.3
PERSONAL TRANSPORTATION . . . . .	417.6	15.6	415.9	1.8	-	-
OTHER . . . . .	20.0	4.6	15.8	1.4	1.3	1.4
NOT REPORTED . . . . .	9.9	3.1	7.9	1.6	-	.5

SEE FOOTNOTES AT END OF TABLE.

Table 4. Trucks by Size: 1977 - Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS			VEHICLE SIZE			
	TOTAL TRUCKS	STANDARD ERROR	LIGHT	MEDIUM	LIGHT-HEAVY	HEAVY-HEAVY
<b>HAZARDOUS MATERIALS CARRIED</b>						
HAZARDOUS MATERIALS CARRIED . . . . .	17.6	2.5	3.3	1.2	1.0	12.2
LESS THAN 25 PERCENT OF TIME . . . . .	11.0	2.4	3.0	.3	.3	7.5
25 TO 49 PERCENT OF TIME . . . . .	.6	.3	-	-	-	.6
50 TO 74 PERCENT OF TIME . . . . .	.9	.3	.1	.3	-	.5
75 TO 100 PERCENT OF TIME . . . . .	4.7	.8	.1	.4	.8	3.4
NO PERCENT REPORTED . . . . .	.4	.2	-	.3	-	.1
NO HAZARDOUS MATERIAL CARRIED . . . . .	820.8	7.0	694.4	45.3	27.8	53.3
NOT REPORTED . . . . .	37.7	6.5	32.9	2.2	.8	1.6
<b>TRUCK FLEET SIZE<sup>1</sup></b>						
1 . . . . .	612.9	12.9	575.6	17.7	6.7	12.8
2 . . . . .	129.6	10.4	89.6	14.1	9.3	12.5
3 TO 19 . . . . .	58.7	6.1	27.9	6.9	5.8	18.1
20 OR MORE . . . . .	79.0	7.1	37.5	10.0	7.8	23.8
<b>MILES PER GALLON</b>						
LESS THAN 5 . . . . .	62.4	2.4	2.1	8.9	9.3	42.0
5 TO 6.9 . . . . .	36.6	3.2	6.5	7.6	6.9	15.7
7 TO 8.9 . . . . .	55.4	6.5	34.6	11.6	5.2	4.0
9 TO 11.9 . . . . .	172.6	13.3	158.4	9.8	3.4	1.2
12 TO 14.9 . . . . .	224.3	14.8	227.0	1.8	.5	-
15 TO 19.9 . . . . .	161.9	13.2	161.3	.4	.1	.1
20 OR MORE . . . . .	42.7	7.5	42.6	.1	-	-
NOT REPORTED . . . . .	115.1	11.0	98.2	8.4	4.3	4.3
<b>EQUIPMENT TYPE</b>						
TRANSMISSION:						
MANUAL . . . . .	473.3	15.9	341.1	43.0	25.9	63.4
AUTOMATIC . . . . .	372.1	15.9	363.1	3.6	2.8	2.3
SEMI-AUTOMATIC . . . . .	.3	.2	-	.1	-	.1
NOT REPORTED . . . . .	30.4	6.0	26.1	1.9	.9	1.4
BRAKING SYSTEM:						
HYDRAULIC . . . . .	694.1	11.3	677.6	39.1	22.0	6.0
AIR . . . . .	76.4	2.9	67.7	6.7	6.6	60.3
OTHER . . . . .	61.1	8.7	54.0	1.3	.4	.6
NOT REPORTED . . . . .	44.8	7.5	41.9	1.6	.6	.6
ANTI-WHEEL LOCK DEVICE . . . . .	65.9	7.9	47.2	1.9	2.6	14.2
POWER STEERING . . . . .	447.1	16.0	394.1	19.2	17.6	33.1
AIR CONDITIONING . . . . .	113.5	11.1	97.9	1.9	.4	14.4
<b>FUEL CONSERVATION EQUIPMENT<sup>2</sup></b>						
MEDIA TIRES . . . . .	135.3	12.0	120.9	1.4	1.2	11.8
UNRAID REDUCTION DEVICES . . . . .	7.5	2.7	4.7	.1	-	2.7
VARIABLE SPEED PUMP . . . . .	78.8	7.7	65.7	1.4	1.4	9.8
FUEL EFFICIENT ENGINE . . . . .	41.3	6.0	27.5	1.9	1.2	10.7
AXLE OR DRIVE SHAFT HUBS . . . . .	59.9	5.2	18.0	14.2	9.1	18.6
NOT REPORTED . . . . .	44.3	14.3	532.7	31.5	18.6	32.5
<b>MAINTENANCE<sup>3</sup></b>						
MAINTENANCE PERFORMED ON--						
ENGINE . . . . .	130.4	1.4	93.1	10.7	6.6	20.1
TRANSMISSION . . . . .	94.7	9.4	67.0	6.4	3.6	11.3
BRAKING SYSTEM . . . . .	169.5	16.4	134.4	13.0	7.0	15.1
BEAM AND WHEEL DIFFERENTIAL . . . . .	55.9	7.1	37.6	3.9	3.0	11.5
None of the above . . . . .	490.9	15.8	427.1	20.6	15.7	27.6
NOT REPORTED . . . . .	-	-	-	-	-	-
MAINTENANCE PERFORMED BY--						
SELF OR OWN REPAIR SHOP . . . . .	169.9	12.1	125.3	13.3	6.5	24.8
TRUCK DEALER . . . . .	61.6	7.9	48.2	4.3	3.4	5.8
FACTORY BRANCH . . . . .	7.0	2.7	5.2	-	.1	1.7
CRASSING COMPANY . . . . .	2.8	1.6	1.6	-	.4	.8
INDEPENDENT GARAGE . . . . .	115.3	11.1	97.9	7.5	3.0	7.0
OTHER . . . . .	6.8	3.0	6.3	.1	.1	.3
NOT REPORTED . . . . .	533.5	15.5	463.7	24.4	16.4	29.0
<b>ENGINE TYPE AND SIZE</b>						
ENGINE:						
GASOLINE . . . . .	821.8	2.3	730.1	46.6	26.3	18.8
DIESEL . . . . .	53.6	6.1	.4	1.9	3.0	48.3
LPG OR OTHER . . . . .	.6	.3	-	.1	.4	.1
NOT REPORTED . . . . .	.1	.1	-	-	-	.1
CYLINDERS:						
4 . . . . .	37.1	7.1	34.4	.3	-	-
6 . . . . .	283.6	14.8	225.1	16.7	5.4	36.4
8 . . . . .	550.1	15.4	485.1	31.0	23.9	30.1
OTHER . . . . .	.3	.2	.3	-	-	.3
NOT REPORTED . . . . .	5.1	2.2	3.7	.6	.3	.5
CUBIC INCH DISPLACEMENT:						
GASOLINE ENGINES						
LESS THAN 200 . . . . .	21.1	5.4	21.1	-	-	-
200 TO 249 . . . . .	130.3	11.8	119.9	7.5	2.2	.8
250 TO 299 . . . . .	135.3	11.7	116.8	10.2	7.0	1.3
300 TO 349 . . . . .	283.6	15.3	257.9	11.3	8.8	5.0
350 OR MORE . . . . .	33.8	5.5	22.1	1.9	2.5	7.2
NOT REPORTED . . . . .	218.2	14.1	192.3	15.7	5.8	4.4

SEE FOOTNOTES AT END OF TABLE.

Table 4. Trucks by Size: 1977--Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS			VEHICLE SIZE			
	TOTAL TRUCKS	STANDARD ERROR	LIGHT	MEDIUM	LIGHT-HEAVY	HEAVY-HEAVY
ENGINE TYPE AND SIZE--CON. CUBIC INCH DISPLACEMENT--CON.						
DIESEL ENGINES						
LESS THAN 400.	5.2	.8	.3	.5	.8	3.6
400 TO 599 . . . . .	12.4	1.2	-	.3	.8	11.4
600 TO 799 . . . . .	6.2	.9	-	-	.4	5.8
800 OR MORE . . . . .	12.7	1.2	-	-	.1	12.5
NOT REPORTED . . . . .	17.1	1.4	.1	1.2	.9	14.9
OTHER ENGINES						
LESS THAN 400 . . . . .	.5	.3	-	-	.4	.1
400 OR MORE . . . . .	.1	.1	-	.1	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-
TRUCK TYPE AND AXLE ARRANGEMENT						
SINGLE-UNIT TRUCKS:						
2 AXLES . . . . .	811.7	2.4	730.3	46.5	25.9	9.1
3 AXLES . . . . .	12.9	1.3	.3	1.4	1.3	10.0
OTHER . . . . .	2.3	.5	-	.3	.8	1.3
TRUCK-TRACTOR COMBINATIONS:						
SINGLE TRAILERS						
3 AXLES . . . . .	3.8	.7	-	.3	.5	3.0
4 AXLES . . . . .	16.7	1.4	-	.1	.6	15.9
5 AXLES . . . . .	25.4	1.7	-	.1	.4	24.8
6 AXLES . . . . .	1.0	.4	-	-	.1	.9
OTHER . . . . .	.5	.3	-	-	-	.5
DOUBLE TRAILERS						
5 AXLES . . . . .	.5	.3	-	-	-	.5
6 AXLES . . . . .	-	-	-	-	-	-
OTHER . . . . .	-	-	-	-	-	-
TRIPLE TRAILERS						
7 AXLES . . . . .	-	-	-	-	-	-
OTHER . . . . .	-	-	-	-	-	-
TRAILER NOT SPECIFIED . . . . .	1.3	.4	-	-	-	1.3
POWERED AXLES:						
1 . . . . .	741.2	10.9	637.0	46.2	28.2	29.8
2 . . . . .	113.9	9.9	73.5	2.3	1.4	36.6
3 . . . . .	1.0	.4	-	.1	-	.9
4 . . . . .	-	-	-	-	-	-
NOT REPORTED . . . . .	20.0	5.2	20.0	-	-	-
CAB TYPE <sup>4</sup>						
CAB FORWARD OF ENGINE . . . . .	5.8	.9	.3	1.0	2.1	2.5
CAB OVER ENGINE . . . . .	28.6	1.8	.4	2.5	2.6	23.2
SHORT HOOD CONVENTIONAL . . . . .	32.2	2.4	1.8	10.2	7.0	13.2
MEDIUM HOOD CONVENTIONAL . . . . .	72.5	4.4	17.2	21.7	13.8	19.7
LONG HOOD CONVENTIONAL . . . . .	24.6	2.7	5.9	6.3	3.8	8.7
OTHER . . . . .	3.5	2.2	3.2	.4	-	-
NOT REPORTED . . . . .	.9	.3	.1	.5	.1	.1
CAB WITH SLEEPER UNIT . . . . .	18.4	1.5	-	.3	.4	17.7
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS						
TOTAL . . . . .	708.0	5.5	701.7	6.0	.3	-
PICKUPS . . . . .	513.9	14.6	512.2	1.6	-	-
PANELS OR VANS . . . . .	185.1	14.0	182.2	2.8	.1	-
MULTISTOPS OR WALK-INS . . . . .	8.9	2.7	7.3	1.6	.1	-
DRIVING WHEELS:						
4-WHEEL DRIVE . . . . .	72.9	9.7	72.9	-	-	-
2-WHEEL DRIVE . . . . .	588.5	12.7	582.2	6.0	.3	-
NOT REPORTED . . . . .	46.6	7.9	46.6	-	-	-
AXLES ON VEHICLE:						
2 . . . . .	641.5	10.5	635.3	6.0	.3	-
3 . . . . .	-	-	-	-	-	-
NOT REPORTED . . . . .	66.4	9.3	66.4	-	-	-
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:						
SLIDE-IN CAMPER . . . . .	20.4	5.4	18.9	1.5	-	-
PICKUP SHELL COVER . . . . .	114.0	11.6	114.0	-	-	-
CAMPER BODY . . . . .	19.2	5.2	19.1	.1	-	-
NOT REPORTED . . . . .	554.3	13.7	549.7	4.4	.3	-

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup>WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

<sup>2</sup>DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

<sup>3</sup>WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

<sup>4</sup>BECAUSE SOME "LIGHT" TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (E.G., DATA ON POWER ASSISTED BRAKES, DISC BRAKES, VACUUM-HYDRAULIC, ETC.)

<sup>5</sup>DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>6</sup>PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.

Table 5. Trucks by Annual Miles: 1977

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	ANNUAL MILES <sup>1</sup>						
			LESS THAN 5,000	5,000 TO 9,999	10,000 TO 19,999	20,000 TO 29,999	30,000 TO 49,999	50,000 TO 74,999	75,000 OR MORE
TOTAL TRUCKS . . . . .	876.1	-	175.7	217.9	330.6	76.9	37.4	24.7	12.9
STANDARD ERROR . . . . .	-	-	12.2	14.3	15.8	9.0	5.6	4.2	1.9
MAJOR USE									
AGRICULTURE . . . . .	137.7	11.4	53.8	33.4	40.4	6.0	2.3	1.6	.3
FORESTRY AND LUMBERING . . . . .	4.1	1.6	2.0	.6	.5	.3	.3	.1	.3
MINING AND QUARRYING . . . . .	4.9	1.6	2.2	.4	1.0	.4	.4	.5	-
CONSTRUCTION . . . . .	57.8	7.0	12.7	16.0	18.0	6.1	2.9	1.6	.4
MANUFACTURING . . . . .	16.4	2.5	4.1	3.7	2.8	.4	2.1	1.9	1.3
WHOLESALE TRADE . . . . .	35.4	5.0	3.6	6.1	10.6	6.5	4.5	2.9	1.2
RETAIL TRADE . . . . .	47.9	6.9	4.4	6.7	24.6	8.9	1.7	.6	1.0
FOR HIRE TRANSPORTATION . . . . .	35.7	3.2	.9	4.0	6.5	2.3	4.3	9.7	8.1
UTILITIES . . . . .	22.5	5.0	1.3	5.1	14.0	1.6	.4	-	-
SERVICES . . . . .	43.3	6.7	6.3	9.8	15.5	7.7	4.1	-	-
DAILY RENTAL . . . . .	6.9	1.7	.1	.8	2.7	.6	1.8	.6	.3
PERSONAL TRANSPORTATION . . . . .	442.8	15.4	67.6	130.4	191.7	35.9	12.6	4.5	-
OTHER . . . . .	10.7	3.1	6.7	.9	2.3	.1	.1	.4	.1
NOT IN USE . . . . .	9.9	3.1	9.9	-	-	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-
BODY TYPE									
PICKUP . . . . .	513.9	14.6	103.8	157.1	194.4	40.7	13.3	4.7	-
PANEL OR VAN . . . . .	185.1	14.0	19.5	31.9	97.2	19.5	9.2	6.1	1.8
MULTISTOP OR WALK-IN . . . . .	8.9	2.7	2.0	.8	3.3	2.5	.3	-	-
PLATFORM WITH ADDED DEVICES . . . . .	14.2	2.4	8.1	2.7	2.1	.8	.3	-	.3
LOW BOY OR DEPRESSION CENTER . . . . .	2.8	.6	1.0	1.0	.3	.3	.1	.1	-
OTHER PLATFORM . . . . .	47.7	3.7	24.1	8.3	8.1	1.9	2.6	3.0	1.7
CATTLE RACK . . . . .	3.6	1.6	1.3	1.9	.1	.1	-	-	.1
INSULATED NONREFRIGERATED VAN . . . . .	3.8	1.6	-	.3	.6	2.2	.1	.3	.4
INSULATED REFRIGERATED VAN . . . . .	6.7	.9	.4	.6	1.3	1.4	1.6	.5	.9
FURNITURE VAN . . . . .	3.6	.7	.3	.8	1.3	.5	.3	.4	.1
OPEN TOP VAN . . . . .	.6	.3	.3	-	.1	-	-	-	.3
OTHER ENCLOSED VANS . . . . .	33.0	1.9	1.6	2.6	6.7	3.8	5.8	6.7	5.6
BEVERAGE . . . . .	3.4	.7	.3	1.4	1.6	-	-	.1	-
UTILITY . . . . .	5.4	1.7	1.2	.8	3.1	.4	.1	-	-
WINCH OR CRANE . . . . .	1.5	.4	.4	.4	.6	.1	-	-	-
WRECKER . . . . .	4.8	2.2	1.2	1.6	1.8	.3	-	-	-
RULE OR LOGGING . . . . .	1.0	.4	.1	.1	.4	.1	.1	-	.1
AUTO TRANSPORT . . . . .	1.3	.4	-	-	-	.4	.8	.1	.1
BOAT TRANSPORT . . . . .	.1	.1	-	-	.1	-	-	-	-
MORILE HOME PULLER . . . . .	-	-	-	-	-	-	-	-	-
GARBAGE HAULER:									
FRONT LOADER . . . . .	-	-	-	-	-	-	-	-	-
REAR LOADER . . . . .	1.3	.4	.2	.4	.1	.5	-	-	-
ROLL OFF . . . . .	.8	.1	.1	.1	.4	-	.1	-	-
NOT SPECIFIED . . . . .	.5	.3	-	.1	.4	-	-	-	-
DUMP . . . . .	20.7	1.6	8.2	4.5	4.1	1.6	1.3	.5	.5
TANK FOR LIQUIDS . . . . .	7.9	1.0	1.0	1.4	1.3	.3	1.3	1.6	1.0
TANK FOR DRY BULK . . . . .	1.0	.4	.3	-	.3	-	.5	-	-
CONCRETE MIXER:									
FRONT DISCHARGER . . . . .	.1	.1	.1	-	-	-	-	-	-
REAR DISCHARGER . . . . .	1.9	.5	.1	.9	.9	-	-	-	-
NOT SPECIFIED . . . . .	-	-	-	-	-	-	-	-	-
OTHER . . . . .	.1	.1	.1	-	-	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-
RANGE OF OPERATION									
LOCAL . . . . .	750.6	9.6	154.7	201.4	300.8	63.5	18.7	10.4	1.0
SHORT RANGE (200 MILES OR LESS) . . . . .	66.2	7.7	2.5	10.0	16.9	10.9	13.6	7.3	4.9
LONG RANGE (MORE THAN 200 MILES) . . . . .	24.8	3.4	.1	-	6.9	1.3	4.4	6.9	7.0
OFF-THE-ROAD . . . . .	24.9	4.6	14.9	4.6	4.3	.5	.5	-	-
NOT REPORTED . . . . .	7.9	2.7	2.2	1.9	1.6	.6	.1	.1	-
BASE OF OPERATION									
PERCENTAGE OF MILES TRAVELED IN BASE-OF-OPERATION STATE:									
LESS THAN 25 PERCENT . . . . .	18.6	3.6	1.8	1.5	5.4	1.2	2.7	2.6	3.4
25 TO 49 PERCENT . . . . .	16.3	2.9	.4	2.0	1.0	2.4	3.2	4.4	2.8
50 TO 74 PERCENT . . . . .	85.5	9.8	3.2	17.8	33.1	10.9	8.6	7.9	4.4
75 TO 100 PERCENT . . . . .	754.8	10.6	169.4	196.6	291.0	62.6	22.8	9.8	2.3
NOT REPORTED . . . . .	.9	.3	.9	-	-	-	-	-	-
VEHICLE SIZE									
LIGHT . . . . .	730.5	3.6	135.1	196.4	299.1	64.7	22.6	10.7	1.8
MEDIUM . . . . .	48.7	3.4	21.1	5.4	11.5	4.4	2.3	.8	.1
LIGHT-HEAVY . . . . .	29.6	1.8	7.4	5.6	8.4	3.1	1.9	1.0	.1
HEAVY-HEAVY . . . . .	67.3	2.4	10.0	7.5	11.6	4.7	10.5	12.2	10.9

SEE FOOTNOTES AT END OF TABLE.



Table 5. Trucks by Annual Miles: 1977-Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	ANNUAL MILES <sup>1</sup>							
			LESS THAN 5,000	5,000 TO 9,999	10,000 TO 19,999	20,000 TO 29,999	30,000 TO 49,999	50,000 TO 74,999	75,000 OR MORE	
GROSS WEIGHT										
6,000 OR LESS	600.5	11.9	112.1	166.5	248.0	44.7	21.4	7.7	.3	
6,001 TO 10,000	130.0	11.7	23.1	30.0	51.1	20.0	1.3	3.0	1.5	
10,001 TO 14,000	17.1	2.9	8.8	1.7	4.1	1.3	.8	.4	-	
14,001 TO 16,000	11.3	1.2	4.8	2.6	2.5	.6	.5	.3	-	
16,001 TO 19,500	20.3	1.5	7.5	4.1	4.9	2.5	1.0	.1	.1	
19,501 TO 26,000	29.6	1.8	9.4	5.6	8.4	3.1	1.9	1.0	.1	
26,001 TO 33,000	13.7	1.3	5.2	2.6	3.0	1.2	.8	.6	.4	
33,001 TO 40,000	7.8	1.0	1.7	1.6	1.4	.8	1.3	.6	.4	
40,001 TO 50,000	7.4	1.0	1.6	1.0	1.8	.4	1.8	.4	.4	
50,001 TO 60,000	10.2	1.1	.6	1.4	2.6	.8	1.8	1.6	1.4	
60,001 TO 80,000	27.2	1.7	.9	.9	2.7	1.4	4.7	8.8	7.8	
80,001 TO 100,000	.9	.3	-	-	.1	-	-	.1	.5	
100,001 TO 130,000	.1	.1	-	-	-	.1	-	-	-	
130,001 AND OVER	-	-	-	-	-	-	-	-	-	
NOT REPORTED	-	-	-	-	-	-	-	-	-	
YEAR MODEL										
1978	9.1	1.1	.3	1.0	4.1	2.1	.6	.4	.5	
1977	112.4	11.1	.6	17.7	61.5	16.8	9.9	3.2	2.7	
1976	102.9	11.0	5.4	19.2	49.8	13.8	5.8	6.0	2.9	
1975	75.3	9.2	6.1	12.8	42.7	6.9	1.4	4.1	1.3	
1974	93.4	10.1	11.4	23.0	39.8	7.5	5.5	3.8	2.5	
1973	76.3	9.1	12.1	10.5	36.6	9.2	4.4	2.3	1.2	
1972	92.9	10.4	15.3	33.7	34.5	4.6	2.7	1.3	.8	
1971	43.0	6.9	9.8	10.8	14.7	4.3	2.5	.9	-	
1970	37.0	6.1	4.2	15.0	13.6	1.4	1.7	.9	.3	
1969	42.4	6.7	8.0	16.7	10.7	5.7	.5	.8	-	
1968	32.3	5.9	7.4	17.7	5.7	.4	.4	.3	.4	
1967	31.1	5.7	12.6	6.7	8.3	2.5	.6	.1	.3	
PRE-1967	120.7	10.0	79.8	30.8	6.4	1.6	1.3	.6	.1	
NOT REPORTED	7.2	1.7	2.5	2.2	2.3	.1	-	-	-	
VEHICLE ACQUISITION										
PURCHASED NEW	444.6	16.0	37.1	94.1	204.3	52.9	25.3	20.3	10.7	
PURCHASED USED	404.2	16.0	135.5	116.0	111.7	23.2	11.6	4.3	1.8	
LEASED FROM SOMEONE ELSE	6.2	2.7	.1	.3	4.9	.3	.1	.1	.4	
LEASED TO SOMEONE ELSE	41.1	3.6	2.1	3.1	10.7	4.5	7.7	8.0	5.0	
NOT REPORTED	21.1	5.2	2.9	7.6	9.7	.5	.4	-	-	
LEASE CHARACTERISTICS <sup>2</sup>										
LEASED WITHOUT DRIVER	31.0	3.7	1.3	2.5	11.0	4.4	5.3	3.5	3.1	
LEASED WITH DRIVER	11.9	1.2	.9	.6	1.2	.4	2.2	4.5	2.1	
LESSEE:										
PRIVATE	45.5	4.4	1.7	3.2	15.6	4.6	7.7	7.6	5.0	
GOVERNMENT	.8	.3	.5	-	-	-	-	.3	-	
LENGTH OF LEASE:										
LESS THAN 30 DAYS	9.3	1.1	.9	1.3	1.4	1.0	2.6	1.6	.5	
30 DAYS TO 1 YEAR	6.5	.9	.8	.4	.6	.4	1.2	1.6	1.6	
1 TO 3 YEARS	13.8	3.5	.4	.4	8.8	.5	2.0	.6	1.0	
MORE THAN 3 YEARS	16.7	2.5	.1	1.2	4.6	2.7	1.8	4.3	2.1	
PROVISIONS OF LEASE:										
FINANCING	15.2	3.2	.3	.6	6.3	2.4	2.7	1.3	1.7	
MAINTENANCE	15.1	1.3	.8	1.6	2.8	1.6	3.1	2.6	2.7	
PROCUREMENT AND SALE	5.8	.9	.3	.5	.8	.5	1.2	1.0	1.6	
OPERATOR CLASSIFICATION										
NOT FOR HIRE:										
PRIVATE OWNER OR INDIVIDUAL	815.7	4.8	170.4	207.1	319.8	73.3	28.6	13.1	3.5	
FOR HIRE INTERSTATE:										
EXEMPT CARRIER	2.5	.6	.1	.5	.3	.4	.5	.1	.5	
CONTRACT CARRIER	8.9	1.0	-	.1	.5	.3	1.9	4.0	2.1	
COMMON CARRIER	17.8	2.5	.3	.6	2.6	.8	1.7	5.9	5.9	
FOR HIRE INTRASTATE:										
LOCAL CARTAGE	19.9	2.9	4.1	5.6	4.5	1.6	2.7	.9	.5	
FOR HIRE DAILY RENTAL	7.1	1.7	.1	.8	2.8	.6	1.8	.6	.3	
NOT REPORTED	4.2	2.2	.6	3.2	.1	-	.1	-	.1	
PRODUCTS CARRIED										
FARM PRODUCTS	105.8	10.0	40.9	27.3	28.9	5.6	.8	1.9	.5	
LIVE ANIMALS	15.5	4.3	1.7	3.5	5.2	3.3	1.6	-	.1	
MINING PRODUCTS	4.5	1.6	1.9	.5	.9	-	.4	.5	.3	
LOGS AND OTHER FOREST PRODUCTS	8.7	2.7	6.0	1.3	.6	.3	.3	-	.3	
PROCESSED FOODS	21.5	3.0	1.3	3.0	7.7	4.5	2.2	1.2	1.7	
TEXTILE MILL PRODUCTS	6.1	2.7	.1	-	3.3	.4	2.0	.1	.1	
BUILDING MATERIALS	52.4	6.2	9.0	11.1	20.4	5.7	4.0	.8	1.4	
HOUSEHOLD GOODS	10.1	2.7	.1	.6	6.0	.8	2.1	.5	-	
FURNITURE OR HARDWARE	5.2	2.2	1.8	.1	2.4	.6	.1	-	.1	
PAPER PRODUCTS	7.5	2.7	1.8	-	1.2	.3	.4	2.2	1.8	
CHEMICALS	8.7	2.7	2.4	.6	1.8	.4	.3	2.7	.5	
PETROLEUM	9.2	2.3	1.2	2.5	1.4	.4	2.5	.5	.6	
PRIMARY METAL PRODUCTS	7.4	1.0	.6	.1	1.3	.4	1.3	2.5	1.2	
FABRICATED METAL PRODUCTS	7.3	2.3	.1	2.2	2.9	-	.9	.5	.6	
MACHINERY, EXCEPT ELECTRICAL	6.6	2.2	2.4	2.7	.8	.1	.4	.3	.4	
ELECTRICAL MACHINERY	7.8	2.7	.4	1.9	3.1	.4	1.6	.3	.1	
TRANSPORTATION EQUIPMENT	13.2	3.8	.6	1.6	7.3	1.9	.6	.9	.1	
SCRAP, REFUSE, OR GARBAGE	23.5	4.6	10.3	8.4	3.5	.6	.4	.1	.1	
MIXED CARGOES	39.3	5.6	4.2	8.6	13.9	4.8	1.9	3.0	2.8	
CRAFTSMAN'S EQUIPMENT	59.3	8.5	7.7	15.3	25.7	8.6	.5	1.5	-	
SPECIAL EQUIPMENT	9.0	2.3	3.7	1.6	2.7	.8	.1	.1	-	
PERSONAL TRANSPORTATION	417.6	15.6	64.5	119.4	183.7	33.0	12.4	4.7	-	
OTHER	20.0	4.0	2.9	5.4	6.1	4.1	.5	.5	.4	
NOT REPORTED	9.9	3.1	9.9	-	-	-	-	-	-	

SEE FOOTNOTES AT END OF TABLE.

Table 5. Trucks by Annual Miles: 1977-Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	ANNUAL MILES <sup>1</sup>							
			LESS THAN 5,000	5,000 TO 9,999	10,000 TO 19,999	20,000 TO 29,999	30,000 TO 49,999	50,000 TO 74,999	75,000 OR MORE	
HAZARDOUS MATERIALS CARRIED										
HAZARDOUS MATERIALS CARRIED . . . . .	17.6	2.5	.8	1.6	3.9	.8	2.1	3.6	5.0	
LESS THAN 25 PERCENT OF TIME . . . . .	11.0	2.4	-	.5	2.3	.6	.9	2.9	3.7	
25 TO 49 PERCENT OF TIME . . . . .	.6	.3	-	.1	.1	-	.1	.1	.1	
50 TO 74 PERCENT OF TIME . . . . .	.9	.3	.3	.4	.1	-	.1	-	-	
75 TO 100 PERCENT OF TIME . . . . .	4.7	.8	.4	.4	1.3	.1	.9	.5	1.0	
NO PERCENT REPORTED . . . . .	.4	.2	.1	.1	-	-	-	-	.1	
NO HAZARDOUS MATERIAL CARRIED . . . . .	820.8	7.0	166.3	208.4	311.2	71.5	34.7	20.7	7.9	
NOT REPORTED . . . . .	37.7	6.5	8.5	8.0	15.6	4.6	.6	.4	-	
TRUCK FLEET SIZE <sup>3</sup>										
1 . . . . .	612.9	12.9	124.9	168.4	241.5	49.2	17.1	10.1	1.7	
2 TO 5 . . . . .	125.6	10.4	31.2	27.0	40.5	14.3	6.3	3.1	1.2	
6 TO 19 . . . . .	58.7	6.1	7.9	10.2	18.5	7.3	7.6	3.6	3.6	
20 OR MORE . . . . .	79.0	7.1	9.7	12.3	30.1	6.0	6.5	8.0	6.4	
MILES PER GALLON										
LESS THAN 5 . . . . .	62.4	2.4	9.8	9.2	12.5	5.6	7.6	9.4	8.2	
5 TO 6.9 . . . . .	36.6	3.2	8.0	5.0	10.4	3.2	3.1	4.6	2.2	
7 TO 8.9 . . . . .	55.4	6.5	11.4	13.1	16.8	7.5	1.4	2.0	.1	
9 TO 11.9 . . . . .	172.6	13.3	37.4	41.8	69.6	15.0	7.1	1.6	.1	
12 TO 14.9 . . . . .	229.3	14.8	37.7	52.4	92.9	30.4	9.1	4.5	1.6	
15 TO 19.9 . . . . .	161.9	13.2	32.7	48.5	65.4	8.7	4.9	1.5	.1	
20 OR MORE . . . . .	42.7	7.5	10.8	15.9	12.9	3.0	.1	-	-	
NOT REPORTED . . . . .	115.1	11.0	27.9	31.4	47.1	3.5	4.0	.9	.5	
EQUIPMENT TYPE										
TRANSMISSION:										
MANUAL . . . . .	473.3	15.9	123.2	127.1	134.0	36.9	23.4	17.9	10.9	
AUTOMATIC . . . . .	372.1	15.9	45.7	79.4	186.6	38.2	13.6	6.7	1.9	
SEMI-AUTOMATIC . . . . .	.3	.2	.3	-	-	-	-	-	-	
NOT REPORTED . . . . .	30.4	6.0	6.5	11.5	10.0	1.8	.4	.1	.1	
BRAKING SYSTEM:										
HYDRAULIC . . . . .	694.1	11.3	142.1	184.7	268.9	66.0	21.2	9.1	2.0	
AIR . . . . .	76.2	2.9	13.7	8.5	13.5	6.3	10.9	12.4	10.9	
OTHER <sup>2</sup> . . . . .	61.1	8.7	11.1	14.7	23.9	2.7	5.1	3.2	-	
NOT REPORTED . . . . .	44.8	7.5	6.3	10.0	24.4	1.9	.3	-	-	
ANTI-WHEEL-LOCK DEVICE <sup>2</sup> . . . . .	65.9	7.9	3.5	9.9	31.2	7.6	4.5	4.6	4.5	
POWER STEERING . . . . .	448.0	16.0	44.4	101.5	201.3	49.3	26.7	13.3	6.6	
AIR CONDITIONING <sup>2</sup> . . . . .	113.6	11.1	11.4	15.2	55.5	15.3	4.1	5.9	6.2	
FUEL CONSERVATION EQUIPMENT										
RADIAL TIRES . . . . .	135.3	12.0	9.6	33.4	47.4	14.7	5.7	6.1	4.9	
DRAG REDUCTION DEVICES . . . . .	7.5	2.7	3.3	1.5	-	.1	.1	1.2	1.3	
VARIABLE SPEED FAN . . . . .	78.4	9.2	2.9	18.8	29.9	15.3	4.6	2.6	4.3	
FUEL EFFICIENT ENGINE . . . . .	41.3	6.0	2.5	6.7	17.0	4.0	2.9	4.1	4.1	
AXLE OR DRIVE RATIO CHANGE . . . . .	59.9	5.2	19.8	8.5	15.1	6.1	3.1	3.6	3.6	
NOT REPORTED . . . . .	615.3	14.3	139.3	163.7	224.5	46.2	26.5	12.5	2.7	
MAINTENANCE <sup>2</sup>										
MAINTENANCE PERFORMED ON--										
ENGINE . . . . .	130.4	10.8	22.5	28.6	46.1	10.1	11.6	8.1	3.5	
TRANSMISSION . . . . .	88.8	9.4	13.5	17.5	35.4	9.2	7.8	2.3	3.2	
BRAKING SYSTEM . . . . .	169.5	12.5	25.4	37.6	62.5	19.5	15.0	4.7	4.7	
REAR AXLE AND DIFFERENTIAL . . . . .	55.9	7.1	6.0	9.6	23.5	6.4	6.0	2.6	1.8	
NONE OF THE ABOVE . . . . .	490.9	15.8	111.2	120.1	186.2	43.4	13.4	9.7	4.9	
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	
MAINTENANCE PERFORMED BY--										
SELF OR OWN REPAIR SHOP . . . . .	169.9	12.1	40.1	40.4	45.4	17.4	11.1	9.7	5.9	
TRUCK DEALER . . . . .	61.6	7.9	3.6	15.6	27.5	9.9	2.8	1.3	.9	
FACTORY BRANCH . . . . .	7.0	2.7	.3	-	4.9	.1	.5	.8	.4	
LEASING COMPANY . . . . .	2.8	1.6	.1	.3	.1	1.5	-	.1	.4	
INDEPENDENT GARAGE . . . . .	115.3	11.1	15.2	31.4	49.0	9.0	6.4	3.3	1.0	
OTHER . . . . .	6.8	3.0	-	3.2	3.2	.1	-	-	-	
NOT REPORTED . . . . .	533.5	15.5	117.0	134.0	266.4	42.1	17.0	10.0	4.7	
ENGINE TYPE AND SIZE										
ENGINE:										
GASOLINE . . . . .	821.8	2.3	171.1	214.0	321.7	72.9	27.8	12.3	1.9	
DIESEL . . . . .	53.6	2.3	4.4	3.8	8.5	3.9	9.6	12.4	11.0	
LPG OR OTHER . . . . .	.6	.3	-	.1	.1	.1	-	-	-	
NOT REPORTED . . . . .	.1	.1	.1	-	-	-	-	-	-	
CYLINDERS:										
4 . . . . .	37.1	7.1	8.5	14.0	11.2	3.2	.3	-	-	
6 . . . . .	283.6	11.8	79.6	71.3	87.6	14.4	10.2	11.6	8.9	
8 . . . . .	550.1	11.1	62.4	130.7	230.0	59.4	27.0	12.7	3.9	
OTHER . . . . .	.3	.2	-	-	.1	-	-	-	.1	
NOT REPORTED . . . . .	5.1	2.2	1.2	1.9	1.6	-	-	.4	-	
CUBIC INCH DISPLACEMENT:										
GASOLINE ENGINES										
LESS THAN 200 . . . . .	21.1	5.4	3.2	6.7	9.6	1.5	.1	-	-	
200 TO 249 . . . . .	130.3	11.8	42.0	35.4	43.9	7.0	.5	1.5	-	
250 TO 299 . . . . .	135.3	11.7	25.4	38.2	46.1	13.5	6.4	3.7	1.6	
300 TO 349 . . . . .	283.0	15.3	29.1	70.0	133.2	31.3	14.2	5.1	.1	
350 TO 399 . . . . .	33.8	5.5	4.0	4.6	17.6	6.4	.6	.5	-	
400 OR MORE . . . . .	218.2	14.1	67.4	57.1	71.2	13.0	6.0	1.5	.1	

SEE FOOTNOTES AT END OF TABLE.

Table 5. Trucks by Annual Miles: 1977--Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	ANNUAL MILES <sup>1</sup>								
	TOTAL TRUCKS	STANDARD ERROR	LESS THAN 5,000	5,000 TO 9,999	10,000 TO 19,999	20,000 TO 29,999	30,000 TO 49,999	50,000 TO 74,999	75,000 OR MORE
ENGINE TYPE AND SIZE--CON.									
CUBIC INCH DISPLACEMENT--CON.									
DIESEL ENGINES									
LESS THAN 400. . . . .	5.2	.8	1.2	.8	1.3	.3	1.3	.3	.1
400 TO 599 . . . . .	12.4	1.2	.4	.6	1.9	.6	1.8	4.4	2.6
600 TO 799 . . . . .	6.2	.9	.8	.4	1.0	.1	1.4	1.0	1.4
800 OR MORE . . . . .	12.7	1.2	.6	.6	1.4	.9	2.1	3.6	3.4
NOT REPORTED . . . . .	17.1	1.4	1.4	1.3	2.8	1.9	3.0	3.1	3.5
OTHER ENGINES									
LESS THAN 400. . . . .	.5	.3	-	.1	.3	.1	-	-	-
400 OR MORE . . . . .	.1	.1	-	-	.1	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-
TRUCK TYPE AND AXLE ARRANGEMENT									
SINGLE-UNIT TRUCKS:									
2 AXLES. . . . .	811.7	2.4	167.5	211.5	318.7	72.1	27.4	12.5	1.9
3 AXLES. . . . .	12.9	1.3	3.6	2.2	3.8	1.2	1.3	.5	.4
OTHER. . . . .	2.3	.5	.8	.8	.4	.3	.1	-	-
TRUCK-TRACTOR COMBINATIONS:									
SINGLE TRAILERS									
3 AXLES. . . . .	3.8	.7	.6	.6	1.4	.5	.1	.4	-
4 AXLES. . . . .	16.7	1.4	1.8	1.7	3.8	1.3	3.5	1.9	2.7
5 AXLES. . . . .	25.4	1.7	1.2	.9	1.9	1.6	4.5	8.7	6.6
6 AXLES. . . . .	1.0	.4	-	.1	.4	-	.1	-	.4
OTHER. . . . .	.5	.3	-	-	.1	-	-	.1	.3
DOUBLE TRAILERS									
5 AXLES. . . . .	.5	.3	.1	-	-	-	.1	.3	-
6 AXLES. . . . .	-	-	-	-	-	-	-	-	-
OTHER. . . . .	-	-	-	-	-	-	-	-	-
TRIPLE TRAILERS									
7 AXLES. . . . .	-	-	-	-	-	-	-	-	-
OTHER. . . . .	-	-	-	-	-	-	-	-	-
TRAILER NOT SPECIFIED. . . . .	1.3	.4	-	.1	.1	-	.1	.3	.6
POWERED AXLES:									
1 . . . . .	741.2	10.9	150.7	191.2	294.2	64.2	23.5	13.1	4.4
2 . . . . .	113.9	9.9	19.4	22.9	29.7	9.4	13.9	9.9	8.5
3 . . . . .	1.0	.4	.3	.3	.4	-	-	.1	-
4 . . . . .	-	-	-	-	-	-	-	-	-
NOT REPORTED. . . . .	20.0	5.2	5.3	3.5	6.3	3.3	-	1.5	-
CAB TYPE <sup>6</sup>									
CAB FORWARD OF ENGINE. . . . .	5.8	.9	1.3	1.2	1.6	.9	.3	.3	.4
CAB OVER ENGINE. . . . .	28.6	1.8	3.5	3.2	3.8	2.1	2.6	6.7	6.7
SHORT HOOD CONVENTIONAL. . . . .	32.2	2.4	10.2	4.8	7.4	2.8	3.5	2.7	.8
MEDIUM HOOD CONVENTIONAL. . . . .	72.5	4.4	25.1	12.4	18.6	5.0	5.6	3.2	2.5
LONG HOOD CONVENTIONAL. . . . .	24.6	2.7	10.1	4.7	4.0	1.7	2.3	1.0	.8
OTHER. . . . .	3.5	2.2	-	1.6	.1	1.6	.1	-	-
NOT REPORTED . . . . .	.9	.3	.3	.1	.3	-	.3	-	-
CAB WITH SLEEPER UNIT. . . . .	18.4	1.5	.6	.9	1.4	.8	2.2	6.0	6.5
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS									
TOTAL. . . . .	708.0	5.5	125.2	189.8	294.9	62.7	22.8	10.7	1.8
PICKUPS. . . . .	513.9	14.6	103.8	157.1	194.4	40.7	13.3	4.7	-
PANELS OR VANS . . . . .	185.1	14.0	19.5	31.9	97.2	19.5	9.2	6.1	1.8
MULTISTOPS OR WALK-INS . . . . .	8.9	2.7	2.0	.8	3.3	2.5	.3	-	-
DRIVING WHEELS:									
4-WHEEL DRIVE. . . . .	72.9	9.7	13.9	19.6	23.6	6.6	7.7	1.5	-
2-WHEEL DRIVE. . . . .	588.5	12.7	101.0	160.7	249.6	52.7	15.1	7.7	1.8
NOT REPORTED . . . . .	46.6	7.9	10.4	9.6	21.7	3.4	-	1.5	-
AXLES ON VEHICLE:									
2. . . . .	641.5	10.5	117.1	171.5	259.8	62.5	19.6	9.2	1.8
3. . . . .	-	-	-	-	-	-	-	-	-
NOT REPORTED . . . . .	66.4	9.3	8.1	18.3	35.1	.3	3.2	1.5	-
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:									
SLIDE-IN CAMPER. . . . .	20.4	5.4	4.5	4.7	8.0	1.8	1.5	-	-
PICKUP SHELL COVER . . . . .	114.0	11.6	10.9	24.9	60.9	15.6	1.6	-	-
CAMPER BODY. . . . .	19.2	5.2	1.9	6.1	11.1	-	.1	-	-
NOT REPORTED . . . . .	554.3	13.7	107.9	154.2	214.9	45.3	19.5	10.7	1.8

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup>WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

<sup>2</sup>DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

<sup>3</sup>WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

<sup>4</sup>BECAUSE SOME "LIGHT" TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (E.G., DATA ON POWER ASSISTED BRAKES, DISC BRAKES, VACUUM-HYDRAULIC, ETC.)

<sup>5</sup>DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>6</sup>PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.

Table 6. Trucks by Range of Operations: 1977

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	RANGE OF OPERATION			
			LOCAL	SHORT RANGE	LONG RANGE	OFF THE ROAD
TOTAL TRUCKS	876.1	-	750.6	66.2	26.5	32.8
STANDARD ERROR	-	-	9.6	7.7	3.4	5.3
MAJOR USE						
AGRICULTURE	137.7	11.4	123.4	2.3	.4	11.6
FORESTRY AND LUMBERING	4.1	1.6	1.7	.9	-	1.5
MINING AND QUARRYING	4.9	1.6	3.3	1.0	-	.5
CONSTRUCTION	57.8	7.0	44.2	7.2	.4	6.0
MANUFACTURING	16.4	2.5	10.0	3.5	2.3	.5
WHOLESALE TRADE	35.4	5.0	26.2	7.4	1.4	.4
RETAIL TRADE	47.9	6.9	40.4	5.0	.9	1.6
FOR HIRE TRANSPORTATION	35.7	3.2	14.1	11.0	10.4	.3
UTILITIES	22.5	5.0	19.8	2.5	-	.1
SERVICES	43.3	6.7	36.8	3.8	.3	2.4
DAILY RENTAL	6.9	1.7	2.8	.4	3.6	.1
PERSONAL TRANSPORTATION	482.8	15.4	413.7	19.1	6.2	3.8
OTHER	10.7	3.1	9.2	.4	.5	.6
NOT IN USE	9.9	3.1	5.0	1.6	.1	3.2
NOT REPORTED	-	-	-	-	-	-
BODY TYPE						
PICKUP	513.9	14.6	470.1	23.1	1.9	18.7
PANEL OR VAN	185.1	14.0	160.2	18.8	6.0	.1
MULTISTOP OR WALK-IN	8.9	2.7	8.8	.1	-	-
PLATFORM WITH ADDED DEVICES	14.2	2.4	11.4	1.0	-	1.6
LOW BOY OR DEPRESSED CENTER	2.8	.6	1.8	.8	.1	.1
OTHER PLATFORM	47.7	3.7	30.8	5.7	4.7	6.6
CATTLE RACK	3.6	.1	3.3	.1	.1	-
INSULATED NONREFRIGERATED VAN	3.8	1.6	2.5	.4	.9	-
INSULATED REFRIGERATED VAN	6.7	.9	3.9	1.7	.9	.3
FURNITURE VAN	3.6	.7	2.7	.8	.1	-
OPEN TOP VAN	.6	.3	-	-	.3	-
OTHER ENCLOSED VANS	33.1	1.9	18.7	8.4	9.3	.5
BEVERAGE	3.4	.7	3.0	.1	.1	.1
UTILITY	5.4	1.7	4.5	.6	-	.3
WINCH OR CRANE	1.6	.4	1.0	.4	-	.1
WRECKER	4.8	2.2	4.4	.1	-	.3
PULL UP LOADING	1.0	.4	.5	.5	-	-
AUTO TRANSPORT	1.3	.4	-	.3	1.0	-
BOAT TRANSPORT	.1	.1	-	-	.1	-
MOBILE HOME PULLER	-	-	-	-	-	-
GARBAGE HAULER:						
FRONT LOADER	-	-	-	-	-	-
REAR LOADER	1.3	.4	1.2	-	-	.1
ROLL OFF	.8	.3	.5	.1	-	.1
NOT SPECIFIED	.5	.3	.5	-	-	-
DUMP	20.7	1.6	16.6	1.2	.1	2.8
TANK FOR LIQUIDS	7.9	1.0	5.3	1.6	.5	.5
TANK FOR DRY BULK	1.7	.4	.4	.4	-	.3
CONCRETE MIXER:						
FRONT DISCHARGER	.1	.1	.1	-	-	-
REAR DISCHARGER	1.9	.5	1.7	-	-	.3
NOT SPECIFIED	-	-	-	-	-	-
OTHER	.1	.1	-	-	.1	-
NOT REPORTED	-	-	-	-	-	-
ANNUAL MILES <sup>1</sup>						
LESS THAN 5,000	175.7	12.2	154.7	2.5	.1	18.3
5,000 TO 9,999	217.9	14.3	201.4	10.0	-	6.5
10,000 TO 19,999	330.6	15.8	300.8	16.9	6.9	6.1
20,000 TO 29,999	76.9	7.0	63.5	10.9	1.3	1.2
30,000 TO 49,999	37.4	5.6	18.7	13.6	4.4	.6
50,000 TO 74,999	24.7	4.2	10.4	7.3	6.9	.1
75,000 OR MORE	12.9	1.9	1.0	4.9	7.0	-
BASE OF OPERATION						
PERCENTAGE OF MILES TRAVELED IN:						
BASE-OF-OPERATION STATE:						
LESS THAN 25 PERCENT	18.6	3.6	4.5	1.3	10.7	1.8
25 TO 49 PERCENT	16.3	2.4	2.2	6.8	7.1	.3
50 TO 74 PERCENT	85.5	9.8	55.5	21.6	6.0	2.4
75 TO 100 PERCENT	754.8	10.6	687.6	36.6	2.5	28.1
NOT REPORTED	.9	.3	.5	-	.1	.3
VEHICLE SIZE						
LIGHT	730.5	3.6	659.6	42.6	7.2	21.2
MEDIUM	48.7	3.4	36.7	4.8	1.4	5.6
LIGHT-HEAVY	29.8	1.8	22.1	3.2	2.1	2.2
HEAVY-HEAVY	6.7	2.4	32.2	15.7	15.8	3.6

SEE FOOTNOTES AT END OF TABLE.

Table 6. Trucks by Range of Operations: 1977--Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS			RANGE OF OPERATION			
	TOTAL TRUCKS	STANDARD ERROR	LOCAL	SHORT RANGE	LONG RANGE	OFF THE ROAD
GROSS WEIGHT						
6,000 OR LESS . . . . .	600.5	11.9	547.4	31.1	6.3	15.7
6,001 TO 10,000 . . . . .	130.0	11.7	112.1	11.5	.9	5.5
10,001 TO 14,000 . . . . .	17.1	2.9	12.0	1.7	.6	2.8
14,001 TO 16,000 . . . . .	11.3	1.2	9.1	.6	.3	1.3
16,001 TO 19,500 . . . . .	20.3	1.5	15.7	2.5	.5	1.7
19,501 TO 26,000 . . . . .	29.6	1.8	22.1	3.2	2.1	2.2
26,001 TO 33,000 . . . . .	13.7	1.3	10.1	2.2	.6	.8
33,001 TO 40,000 . . . . .	7.8	1.0	4.4	1.6	.9	.9
40,001 TO 50,000 . . . . .	7.4	1.0	5.2	.9	.5	.8
50,001 TO 60,000 . . . . .	10.2	1.1	6.0	2.3	1.4	.5
60,001 TO 80,000 . . . . .	27.2	1.7	6.5	8.3	11.8	.6
80,001 TO 100,000 . . . . .	.9	.3	.1	.3	.5	-
100,001 TO 130,000 . . . . .	.1	.1	-	.1	-	-
130,001 AND OVER . . . . .	-	-	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-
YEAR MODEL						
1978 . . . . .	9.1	1.1	6.7	1.3	.6	.4
1977 . . . . .	112.4	11.1	98.3	6.5	5.5	2.2
1976 . . . . .	102.9	11.0	85.5	15.6	1.6	.3
1975 . . . . .	75.3	9.2	64.3	4.1	4.6	2.3
1974 . . . . .	93.4	10.1	81.8	5.1	4.5	2.0
1973 . . . . .	76.3	9.1	62.2	9.7	2.6	1.9
1972 . . . . .	92.9	10.4	80.3	6.6	1.2	4.8
1971 . . . . .	43.0	6.9	36.9	5.1	.6	.4
1970 . . . . .	37.0	6.1	30.2	3.1	1.6	2.2
1969 . . . . .	42.4	6.7	37.9	1.4	.6	2.4
1968 . . . . .	32.3	5.9	29.3	1.2	1.0	.8
1967 . . . . .	31.1	5.7	24.5	2.7	1.2	2.8
PRE-1967 . . . . .	120.7	10.0	106.1	3.8	.6	10.1
NOT REPORTED . . . . .	7.2	1.7	6.6	.1	.3	.3
VEHICLE ACQUISITION						
PURCHASED NEW . . . . .	444.6	16.0	368.9	44.4	19.7	11.6
PURCHASED USED . . . . .	404.2	16.0	356.9	21.4	6.6	19.3
LEASED FROM SOMEONE ELSE . . . . .	6.2	2.7	5.7	.3	.3	-
LEASED TO SOMEONE ELSE . . . . .	41.1	3.6	18.1	8.5	13.5	1.0
NOT REPORTED . . . . .	21.1	5.2	19.1	.1	-	1.9
LEASE CHARACTERISTICS <sup>1</sup>						
LEASED WITHOUT DRIVER . . . . .	31.0	3.7	16.9	5.4	7.8	.9
LEASED WITH DRIVER . . . . .	11.9	1.2	2.8	3.2	5.7	.1
LESSEE:						
PRIVATE . . . . .	45.5	4.4	22.9	8.6	12.9	1.0
GOVERNMENT . . . . .	.8	.3	.5	-	.3	-
LENGTH OF LEASE:						
LESS THAN 30 DAYS . . . . .	9.3	1.1	3.2	1.2	4.7	.3
30 DAYS TO 1 YEAR . . . . .	6.5	.9	2.3	1.6	2.3	.3
1 TO 3 YEARS . . . . .	13.8	3.5	9.8	2.3	1.3	.4
MORE THAN 3 YEARS . . . . .	16.7	2.5	8.1	3.5	5.0	.1
PROVISIONS OF LEASE:						
FINANCING . . . . .	15.2	3.2	9.8	3.2	2.1	.1
MAINTENANCE . . . . .	15.1	1.3	4.7	2.8	6.9	.8
PROCUREMENT AND SALE . . . . .	5.8	.9	2.1	1.8	1.9	-
OPERATOR CLASSIFICATION						
NOT FOR HIRE:						
PRIVATE OWNER OR INDIVIDUAL . . . . .	815.7	4.8	722.7	51.4	10.3	31.4
FOR HIRE INTERSTATE:						
EXEMPT CARRIER . . . . .	2.5	.6	1.6	.1	.6	.1
CONTRACT CARRIER . . . . .	8.9	1.0	1.0	3.0	4.9	-
COMMON CARRIER . . . . .	17.8	2.5	4.1	7.2	6.3	.1
FOR HIRE INTRASTATE:						
LOCAL CARTAGE . . . . .	19.9	2.9	14.5	4.2	.5	.6
FOR HIRE DAILY RENTAL . . . . .	7.1	1.7	2.9	.4	3.6	.1
NOT REPORTED . . . . .	4.2	2.2	3.7	-	.1	.4
PRODUCTS CARRIED						
FARM PRODUCTS . . . . .	105.8	10.0	94.0	2.1	.6	9.1
LIVE ANIMALS . . . . .	15.5	4.3	13.6	1.8	.1	-
MINING PRODUCTS . . . . .	4.5	1.6	3.2	.8	.1	.4
LOGS AND OTHER FOREST PRODUCTS . . . . .	8.7	2.7	4.6	.8	-	3.3
PROCESSED FOODS . . . . .	21.5	3.0	16.1	3.6	1.6	.3
TEXTILE MILL PRODUCTS . . . . .	6.1	2.7	5.7	.3	.1	-
BUILDING MATERIALS . . . . .	52.4	6.2	41.3	6.0	1.3	3.8
HOUSEHOLD GOODS . . . . .	10.1	2.7	6.2	.4	3.5	-
FURNITURE OR HARDWARE . . . . .	5.2	2.2	5.1	.1	-	-
PAPER PRODUCTS . . . . .	7.5	2.7	3.1	3.9	.5	-
CHEMICALS . . . . .	8.7	2.7	6.0	1.2	.9	.6
PETROLEUM . . . . .	9.2	2.3	6.4	2.4	-	.4
PRIMARY METAL PRODUCTS . . . . .	7.4	1.0	1.6	1.6	4.0	.3
FABRICATED METAL PRODUCTS . . . . .	7.3	2.3	5.1	1.3	.9	-
MACHINERY, EXCEPT ELECTRICAL . . . . .	6.6	2.2	6.1	.3	.3	-
ELECTRICAL MACHINERY . . . . .	7.8	2.7	5.0	2.4	.3	.1
TRANSPORTATION EQUIPMENT . . . . .	13.2	3.8	10.0	2.0	1.2	-
SCRAP, REFUSE, OR GARBAGE . . . . .	23.5	4.6	21.6	.9	.1	.8
MIXED CARGOES . . . . .	39.3	5.6	30.1	4.7	3.8	.8
CRAFTSMAN'S EQUIPMENT . . . . .	59.3	8.5	50.7	3.8	-	4.8
SPECIAL EQUIPMENT . . . . .	9.0	2.3	6.8	1.3	.4	.5
PERSONAL TRANSPORTATION . . . . .	417.6	15.6	387.2	20.2	6.2	4.1
OTHER . . . . .	20.0	4.6	16.2	2.8	.5	.4
NOT REPORTED . . . . .	9.9	3.1	5.0	1.6	.1	3.2

SEE FOOTNOTES AT END OF TABLE.



Table 6. Trucks by Range of Operations: 1977-Con

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	RANGE OF OPERATION					
	TOTAL TRUCKS	STANDARD ERROR	LOCAL	SHORT RANGE	LONG RANGE	OFF THE ROAD
HAZARDOUS MATERIALS CARRIED						
HAZARDOUS MATERIALS CARRIED . . . . .	17.6	2.5	8.3	6.3	2.8	.3
LESS THAN 25 PERCENT OF TIME . . . . .	11.0	2.4	3.9	4.6	2.5	.1
25 TO 49 PERCENT OF TIME . . . . .	.6	.3	.4	.3	-	-
50 TO 74 PERCENT OF TIME . . . . .	.9	.3	.9	-	-	-
75 TO 100 PERCENT OF TIME . . . . .	4.7	.8	2.8	1.3	.4	.1
NO PERCENT REPORTED . . . . .	.4	.2	.3	.1	-	-
NO HAZARDOUS MATERIAL CARRIED . . . . .	820.8	7.0	708.2	57.7	23.5	31.4
NOT REPORTED . . . . .	37.7	6.5	34.1	2.3	.1	1.2
TRUCK FLEET SIZE <sup>1</sup>						
1 . . . . .	612.9	12.9	551.5	32.1	10.3	19.0
2 TO 5 . . . . .	125.6	10.4	107.7	8.5	1.9	7.4
6 TO 19 . . . . .	58.7	6.1	41.6	10.6	3.2	3.2
20 OR MORE . . . . .	79.0	7.1	49.7	15.1	11.0	3.2
MILES PER GALLON						
LESS THAN 5 . . . . .	62.4	2.4	33.9	13.1	12.2	3.2
5 TO 8.9 . . . . .	36.6	3.2	24.6	6.9	3.2	1.9
9 TO 8.9 . . . . .	55.4	6.5	48.9	2.3	.1	4.1
9 TO 11.9 . . . . .	172.6	13.3	150.7	8.9	2.0	11.0
12 TO 14.9 . . . . .	225.3	14.8	206.6	15.4	4.5	2.7
15 TO 19.9 . . . . .	161.9	13.2	148.8	11.0	-	2.2
20 OR MORE . . . . .	42.7	7.5	39.5	1.5	-	1.6
NOT REPORTED . . . . .	115.1	11.0	97.5	7.2	4.4	6.0
EQUIPMENT TYPE						
TRANSMISSION:						
HANDAL . . . . .	473.3	15.9	390.9	41.2	16.4	24.8
AUTOMATIC . . . . .	372.1	15.9	335.0	21.7	9.8	5.6
SEMI-AUTOMATIC . . . . .	.3	.2	.3	-	-	-
NOT REPORTED . . . . .	30.4	6.0	24.5	3.3	.3	2.4
BRAKING SYSTEM:						
HYDRAULIC . . . . .	494.1	11.3	616.8	44.4	8.8	24.1
AIR . . . . .	76.2	4.4	38.6	16.8	16.0	4.7
OTHER . . . . .	61.1	7.7	55.7	2.0	1.5	1.9
NOT REPORTED . . . . .	44.8	7.5	39.5	3.0	.1	2.2
ANTI-WHEEL LOCK DEVICE . . . . .	67.4	7.9	47.1	8.9	7.5	2.4
POWER STEERING . . . . .	448.0	16.0	374.4	41.8	16.7	11.1
AIR CONDITIONING . . . . .	113.5	11.1	94.1	11.7	9.8	1.9
FUEL CONSERVATION EQUIPMENT <sup>2</sup>						
RADIAL TIRES . . . . .	135.3	12.0	108.4	17.8	6.0	3.1
URAG REDUCTION DEVICES . . . . .	7.5	2.7	5.1	.5	1.9	-
VARIABLE SPEED FAN . . . . .	78.4	7.1	66.4	6.4	4.9	.6
FUEL EFFICIENT ENGINE . . . . .	41.3	6.0	31.8	3.5	5.2	.9
AXLE OR DRIVE RATIO CHANGE . . . . .	59.6	5.2	40.6	7.7	6.0	5.7
NOT REPORTED . . . . .	615.3	14.3	540.9	36.7	11.7	24.1
MAINTENANCE						
MAINTENANCE PERFORMED ON:						
ENGINE . . . . .	137.4	10.8	99.7	16.5	7.5	6.7
TRANSMISSION . . . . .	88.8	9.4	64.4	8.9	4.4	7.5
BRAKING SYSTEM . . . . .	168.8	12.5	136.0	19.8	5.9	7.8
REAR AXLE AND DIFFERENTIAL . . . . .	55.9	7.1	42.3	7.4	3.2	2.9
NONE OF THE ABOVE . . . . .	490.9	15.8	440.4	25.1	13.0	11.4
NOT REPORTED . . . . .	-	-	-	-	-	-
MAINTENANCE PERFORMED BY:						
SELF OR OWN REPAIR SHOP . . . . .	169.9	12.1	136.7	19.3	9.4	8.5
TRUCK DEALER . . . . .	61.6	7.9	45.5	7.3	1.7	2.2
FACTORY BRANCH . . . . .	7.0	2.7	5.1	1.2	.8	-
LEASING COMPANY . . . . .	7.4	1.6	.8	1.5	.5	-
INDEPENDENT GARAGE . . . . .	115.3	11.1	95.2	7.4	4.0	8.7
OTHER . . . . .	6.8	3.0	6.6	.1	.1	-
NOT REPORTED . . . . .	533.5	15.5	475.5	29.8	14.9	13.3
ENGINE TYPE AND SIZE						
ENGINE:						
GASOLINE . . . . .	821.8	8.7	730.1	51.1	10.6	29.9
DIESEL . . . . .	53.6	2.3	19.8	15.1	15.9	2.7
OTHER . . . . .	.6	.3	.6	-	-	-
NOT REPORTED . . . . .	.1	.1	-	-	-	.1
CYLINDERS:						
4 . . . . .	37.1	7.1	32.2	1.5	-	3.4
6 . . . . .	285.0	14.8	239.1	21.5	11.4	11.6
8 . . . . .	550.1	15.4	474.5	43.1	14.7	15.7
OTHER . . . . .	.3	.2	.1	-	-	-
NOT REPORTED . . . . .	5.1	2.2	2.7	.1	.3	2.0
CUBIC INCH DISPLACEMENT:						
GASOLINE ENGINES						
LESS THAN 200 . . . . .	21.1	5.4	19.6	-	-	1.5
200 TO 249 . . . . .	130.3	11.8	119.2	3.5	-	7.6
250 TO 299 . . . . .	135.3	11.7	110.3	13.3	6.1	5.6
300 TO 349 . . . . .	283.0	15.3	252.2	21.4	3.9	5.5
350 OR MORE . . . . .	33.8	5.5	29.0	3.3	.5	.9
NOT REPORTED . . . . .	216.6	14.1	199.9	9.5	-	8.8

SEE FOOTNOTES AT END OF TABLE.

Table 6. Trucks by Range of Operations: 1977--Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	RANGE OF OPERATION					
	TOTAL TRUCKS	STANDARD ERROR	LOCAL	SHORT RANGE	LONG RANGE	OFF THE ROAD
ENGINE TYPE AND SIZE--CON.						
CUBIC INCH DISPLACEMENT--CON.						
DIESEL ENGINES						
LESS THAN 400. . . . .	5.2	.8	3.2	.8	.6	.5
400 TO 599. . . . .	12.4	1.2	3.2	4.1	4.7	.4
600 TO 799. . . . .	6.2	.9	2.8	2.1	1.2	.1
800 OR MORE. . . . .	12.7	1.2	4.1	4.0	4.1	.4
NOT REPORTED. . . . .	17.1	1.4	6.3	4.1	5.3	1.3
OTHER ENGINES						
LESS THAN 400. . . . .	.5	.3	.5	-	-	-
400 OR MORE. . . . .	.1	.1	.1	-	-	-
NOT REPORTED. . . . .	-	-	-	-	-	-
TRUCK TYPE AND AXLE ARRANGEMENT						
SINGLE-UNIT TRUCKS:						
2 AXLES. . . . .	811.7	2.4	721.2	50.5	10.6	29.4
3 AXLES. . . . .	12.9	1.3	10.1	.6	.3	1.9
OTHER. . . . .	2.3	.5	2.2	.1	-	-
TRUCK-TRACTOR COMBINATIONS:						
SINGLE TRAILERS						
3 AXLES. . . . .	3.8	.7	2.3	1.2	.1	.1
4 AXLES. . . . .	16.7	1.4	8.9	4.7	2.7	.4
5 AXLES. . . . .	25.4	1.7	4.8	8.4	11.4	.8
6 AXLES. . . . .	1.0	.4	.3	.3	.1	.1
OTHER. . . . .	.5	.3	.1	.1	.3	-
DOUBLE TRAILERS						
5 AXLES. . . . .	.5	.3	.4	.1	-	-
6 AXLES. . . . .	-	-	-	-	-	-
OTHER. . . . .	-	-	-	-	-	-
TRIPLE TRAILERS						
7 AXLES. . . . .	-	-	-	-	-	-
OTHER. . . . .	-	-	-	-	-	-
TRAILER NOT SPECIFIED. . . . .	1.3	.4	-	.3	1.0	-
POWERED AXLES:						
1. . . . .	741.2	10.9	649.5	53.9	13.1	24.7
2. . . . .	113.9	9.9	80.4	12.4	13.3	7.8
3. . . . .	1.0	.4	.6	-	.1	.3
4. . . . .	-	-	-	-	-	-
NOT REPORTED. . . . .	20.0	5.2	20.0	-	-	-
CAB TYPE <sup>5</sup>						
CAB FORWARD OF ENGINE. . . . .	5.8	.9	4.0	1.2	.1	.5
CAB OVER ENGINE. . . . .	28.6	1.8	9.4	7.2	10.7	1.2
SHORT HOOD CONVENTIONAL. . . . .	32.2	2.4	21.3	6.6	1.7	2.6
MEDIUM HOOD CONVENTIONAL. . . . .	72.5	4.4	53.2	6.9	5.3	7.1
LONG HOOD CONVENTIONAL. . . . .	24.6	2.7	19.3	2.1	.8	2.5
OTHER. . . . .	3.5	2.2	3.4 <sup>4</sup>	.1	-	-
NOT REPORTED. . . . .	.9	.3	.6	.1	-	.1
CAB WITH SLEEPER UNIT. . . . .	18.4	1.5	2.5	5.8	10.0	.1
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS						
TOTAL. . . . .	708.0	5.5	639.2	42.1	7.9	18.8
PICKUPS. . . . .	513.9	14.6	470.1	23.1	1.9	18.7
PANELS OR VANS. . . . .	185.1	14.0	160.2	18.8	6.0	.1
MULTISTOPS OR WALK-INS. . . . .	8.9	2.7	8.8	.1	-	-
DRIVING WHEELS:						
4-WHEEL DRIVE. . . . .	72.9	9.7	64.8	1.8	1.5	4.8
2-WHEEL DRIVE. . . . .	588.5	12.7	527.9	40.3	6.4	13.9
NOT REPORTED. . . . .	46.6	7.9	46.5	-	-	.1
AXLES ON VEHICLE:						
2. . . . .	641.5	10.5	579.3	37.3	6.4	18.6
3. . . . .	-	-	-	-	-	-
NOT REPORTED. . . . .	66.4	9.3	59.9	4.8	1.5	.3
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:						
SLIDE-IN CAMPER. . . . .	20.4	5.4	17.4	3.0	-	-
PICKUP SHELL COVER. . . . .	114.0	11.6	105.8	6.4	-	1.8
CAMPER BODY. . . . .	19.2	5.2	17.7	-	1.5	-
NOT REPORTED. . . . .	554.3	13.7	498.3	32.6	6.4	17.1

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup>WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

<sup>2</sup>DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

<sup>3</sup>WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

<sup>4</sup>BECAUSE SOME "LIGHT" TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (E.G., DATA ON POWER ASSISTED BRAKES, DISC BRAKES, VACUUM-HYDRAULIC, ETC.)

<sup>5</sup>DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>6</sup>PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.

(THOUSANDS)

SEE FOOTNOTES AT END OF TABLE.

SEE FOOTNOTES AT END OF TABLE.

Table 7. Trucks by Truck Type and Axle Arrangement: 1977—Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCK TYPE AND AXLE ARRANGEMENT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
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	TOTAL TRUCKS	STANDARD ERROR	SINGLE-UNIT TRUCKS			TOTAL	SINGLE TRAILERS						DOUBLE TRAILERS			TRIPLE TRAILERS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
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SEE FOOTNOTES AT END OF TABLE.

Table 7 Trucks by Truck Type and Axle Arrangement: 1977-Con

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	SINGLE-UNIT TRUCKS										TRUCK-TRACTOR COMBINATIONS										NOT RE-PORTED		
	TOTAL TRUCKS	STANDARD ERROR	SINGLE-UNIT TRUCKS					SINGLE TRAILERS					DOUBLE TRAILERS					TRIPLE TRAILERS					
			TOTAL	AXLES	2	3	OTHER	TOTAL	AXLES	3	4	5	6	OTHER	AXLES	5	6	OTHER	AXLES	7		OTHER	AXLES
LEASE CHARACTERISTICS																							
LEASED WITHOUT DRIVER	31.0	3.7	22.6	22.1	45	-	-	8.4	4.3		3.1	4.9	-	4.1	-	-	-	-	-	-	-	-	-
LEASED WITH DRIVER	11.9	1.2	2.2	40	142	44	44	9.7	4.4		1.9	7.1	4.1	-	-	-	-	-	-	-	-	-	
LESSEE TITLE																							
GOVERNMENT	45.5	4.4	27.9	25.7	148	44	44	17.0	4.5		4.9	11.8	4.1	4.1	-	-	-	-	-	-	-	-	
LENGTH OF LEASE:																							
LESS THAN 30 DAYS	9.3	1.1	6.6	5.0	9	11	11	4.7	1.1		1.0	4.1	-	-	-	-	-	-	-	-	-	-	
30 DAYS TO 1 YEAR	6.4	1.9	3.4	3.1	7	11	11	1.7	1.1		1.6	3.4	4.1	-	-	-	-	-	-	-	-	-	
1 TO 3 YEARS	13.8	3.8	11.4	11.1	73	41	41	2.3	4.1		2.5	1.4	-	4.1	-	-	-	-	-	-	-	-	
3 TO 5 YEARS	16.7	2.5	8.8	8.5	44	11	11		4.4		2.2	5.3	-	-	-	-	-	-	-	-	-	-	
PROVISIONS OF LEASE:																							
FINANCING	15.2	3.4	11.4	11.4	57	11	11	3.4	1.1		1.3	4.8	4.1	-	-	-	-	-	-	-	-	-	
MAINTENANCE	15.1	1.3	5.4	4.4	15	11	11	7.0	1.1		2.8	4.3	-	-	-	-	-	-	-	-	-	-	
PROCUREMENT AND SALE	5.8	1.9	4.5	4.2	13	-	-	3.4	1.1		1.4	1.7	4.1	-	-	-	-	-	-	-	-	-	
OPERATION CLASSIFICATION																							
NOT FOR HIRE:																							
PRIVATE OWNER OR INDIVIDUAL	415.7	4.4	395.0	381.1	948	44	44	15.7	1.0		6.7	7.8	4.6	-	-	-	-	-	-	-	-	-	
FEDERAL INTERSTATE:																							
EXPORT CARRIER	2.5	1.6	1.1	1.1	1	-	-		-		1.0	4.9	-	-	-	-	-	-	-	-	-	-	
COMMON CARRIER	17.9	1.3	4.1	4.1	12	-	-	1.7	1.7		3.8	5.7	4.4	-	-	-	-	-	-	-	-	-	
FOR HIRE INSTANTLY:																							
LOCAL CARRIER	19.9	2.9	11.4	9.4	14	11	11	8.4	1.0		4.3	4.8	-	4.3	-	-	-	-	-	-	-	-	
FOR HIRE DAILY RENTAL	7.1	1.7	4.1	4.1	11	-	-		1.3		1.3	1.3	-	-	-	-	-	-	-	-	-	-	
NOT REPORTED	4.2	1.7	1.9	1.9	11	-	-						-	-	-	-	-	-	-	-	-	-	
PRODUCTS CARRIED																							
FARM PRODUCTS	104.9	1.4	104.9	104.9	442	-	-	2.4	1.0		4.6	1.8	4.1	-	-	-	-	-	-	-	-	-	
LIVE ANIMALS	15.4	4.1	11.4	11.4	7	-	-							-	-	-	-	-	-	-	-	-	
LOGS AND OTHER FOREST PRODUCTS	41.8	1.7	41.8	41.8	17	-	-							-	-	-	-	-	-	-	-	-	
PROCESSED FOODS	6.1	2.7	3.4	3.4	11	11	11		1.0		2.6	-	4.1	-	-	-	-	-	-	-	-	-	
TEXTILE MILL PRODUCTS	52.4	6.2	48.4	48.4	25	-	-		1.0		1.6	-	-	-	-	-	-	-	-	-	-	-	
INDUSTRIAL MATERIALS	10.1	2.7	9.6	9.6	11	11	11		1.3		1.4	2.6	4.3	-	-	-	-	-	-	-	-	-	
HOUSEHOLD GOODS	7.2	2.2	4.4	4.4	7	-	-		1.7		1.4	-	-	-	-	-	-	-	-	-	-	-	
BURNING OF WASTE	7.2	2.2	4.4	4.4	7	-	-						-	-	-	-	-	-	-	-	-	-	
PAPER PRODUCTS	7.2	2.2	4.4	4.4	7	-	-						-	-	-	-	-	-	-	-	-	-	
CHEMICALS	7.2	2.7	4.4	4.4	7	-	-		1.1		1.4	1.8	-	-	-	-	-	-	-	-	-	-	
PETROLEUM	9.3	2.3	6.6	6.6	9	-	-		1.1		1.6	-	-	-	-	-	-	-	-	-	-	-	
PRIMARY METAL PRODUCTS	7.4	1.3	1.7	1.7	7	-	-		1.0		1.5	3.6	-	4.1	-	-	-	-	-	-	-	-	
NONMETALLIC MINERAL PRODUCTS	6.3	2.3	3.4	3.4	7	-	-		1.0		1.3	-	-	-	-	-	-	-	-	-	-	-	
MACHINERY	7.8	2.7	4.4	4.4	7	-	-		1.0		1.5	-	-	-	-	-	-	-	-	-	-	-	
ELECTRICAL MACHINERY	7.8	2.7	4.4	4.4	7	-	-		1.0		1.5	-	-	-	-	-	-	-	-	-	-	-	
TRANSPORTATION EQUIPMENT	13.2	3.8	11.4	11.4	14	-	-		1.7		1.4	1.2	-	-	-	-	-	-	-	-	-	-	
SCRAP, REFUSE, OR GARBAGE	23.5	4.6	23.4	23.4	14	44	44		1.7		1.3	4.3	4.3	4.1	-	-	-	-	-	-	-	-	
MIXED CARGOES	39.3	5.6	26.4	26.4	41	-	-		13.3		6.5	4.5	4.3	-	-	-	-	-	-	-	-	-	
HAZARDOUS MATERIAL	59.3	8.5	59.3	59.3	41	-	-							-	-	-	-	-	-	-	-	-	
SPECIAL EQUIPMENT	41.3	16.6	41.3	41.3	41	-	-							-	-	-	-	-	-	-	-	-	
HAZARDOUS MATERIAL CARRIED	41.3	16.6	41.3	41.3	41	-	-							-	-	-	-	-	-	-	-	-	
OTHER	23.0	4.6	17.7	17.7	11	-	-		1.3		1.4	1.8	-	4.1	-	-	-	-	-	-	-	-	
NOT REPORTED	9.9	3.1	9.7	9.7	11	-	-						-	-	-	-	-	-	-	-	-	-	
HAZARDOUS MATERIALS CARRIED																							
HAZARDOUS MATERIALS CARRIED:																							
LESS THAN 25 PERCENT OF TIME	17.4	2.5	6.4	5.7	44	44	44	11.3	1.2		4.1	2.4	4.1	-	-	-	-	-	-	-	-	-	
25 TO 49 PERCENT OF TIME	11.0	2.4	3.9	3.9		-	-	4.6	1.3		1.1	2.3	-	-	-	-	-	-	-	-	-	-	
50 TO 74 PERCENT OF TIME	6	1.3	1.5	1.5	1	-	-						-	-	-	-	-	-	-	-	-	-	
75 TO 100 PERCENT OF TIME	4.7	1.8	1.7	1.7	1	-	-						-	-	-	-	-	-	-	-	-	-	
HAZARDOUS MATERIAL CARRIED:																							
NO HAZARDOUS MATERIAL CARRIED	820.9	7.2	783.3	783.3	123	211	211	36.4	2.5		12.2	19.1	4.5	-	-	-	-	-	-	-	-	-	
NOT REPORTED	37.9	6.5	36.6	36.6	13	43	43	1.0	4.1				-	-	-	-	-	-	-	-	-	-	

SEE FOOTNOTES AT END OF TABLE.

TRUCK INVENTORY AND USE SURVEY



Table 7. Trucks by Truck Type and Axle Arrangement: 1977 - Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCK TYPE AND AXLE ARRANGEMENT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
	SINGLE-UNIT TRUCKS					TRUCK-TRACTOR COMBINATIONS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
	TOTAL TRUCKS	STANDARD ERROR	2			3	OTHER	TOTAL	SINGLE TRAILERS							DOUBLE TRAILERS			TRIPLE TRAILERS		NOT RE-PORTED																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
			AXLES	AXLES	AXLES				AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES		AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES

SEE FOOTNOTES AT END OF TABLE.

Table 7 Trucks by Truck Type and Axle Arrangement: 1977 Con

(THOUSANDS)

VEHICLE AND OPERATIONAL CHARACTERISTICS	TRUCK TYPE AND AXLE ARRANGEMENT															
	SINGLE-UNIT TRUCKS					TRUCK-TRACTOR COMBINATIONS										
	TOTAL TRUCKS	STANDARD ERROR	TOTAL	AXLES	2	3	OTHER	SINGLE TRAILERS			DOUBLE TRAILERS			TRIPLE TRAILERS		NOT RE-PORTED
								AXLES	3	4	5	6	7	OTHER	AXLES	
ENGINE TYPE AND SIZE--CON.																
CYLINDERS:																
4 . . . . .	37.1	7.1	37.1	37.1	37.1	37.1	36.3	17.0	10.9	16.2	5	5	7	1	1	1
6 . . . . .	250.9	14.8	250.9	250.9	250.9	250.9	247.3	27.0	54.8	9.1	1	1	1	1	1	1
8 . . . . .	550.4	19.4	550.4	550.4	550.4	550.4	542.4	7.2	5	5	1	1	1	1	1	1
OTHER . . . . .	5.1	2.2	4.8	4.8	4.8	4.8	4.5	1	1	1	1	1	1	1	1	1
NOT REPORTED . . . . .																
GROSS INCH DISPLACEMENT:																
GASOLINE ENGINES																
LESS THAN 200 . . . . .	21.1	5.4	21.1	21.1	21.1	21.1	21.1	1	1	1	1	1	1	1	1	1
200 TO 249 . . . . .	135.3	11.7	135.3	135.3	135.3	135.3	135.3	1	1	1	1	1	1	1	1	1
250 TO 299 . . . . .	135.3	11.7	135.3	135.3	135.3	135.3	135.3	1	1	1	1	1	1	1	1	1
300 TO 349 . . . . .	203.0	15.3	203.0	203.0	203.0	203.0	203.0	1	1	1	1	1	1	1	1	1
350 TO 399 . . . . .	33.8	6.5	33.8	33.8	33.8	33.8	33.8	1	1	1	1	1	1	1	1	1
400 OR MORE . . . . .	289.2	18.1	289.2	289.2	289.2	289.2	289.2	1	1	1	1	1	1	1	1	1
NOT REPORTED . . . . .																
DIESEL ENGINES																
LESS THAN 400 . . . . .	5.2	1.8	5.2	5.2	5.2	5.2	5.2	1	1	1	1	1	1	1	1	1
400 TO 599 . . . . .	12.4	1.2	12.4	12.4	12.4	12.4	12.4	1	1	1	1	1	1	1	1	1
600 TO 799 . . . . .	6.2	1.0	6.2	6.2	6.2	6.2	6.2	1	1	1	1	1	1	1	1	1
800 TO 999 . . . . .	12.7	1.4	12.7	12.7	12.7	12.7	12.7	1	1	1	1	1	1	1	1	1
1000 OR MORE . . . . .	17.1	1.4	17.1	17.1	17.1	17.1	17.1	1	1	1	1	1	1	1	1	1
NOT REPORTED . . . . .																
OTHER ENGINES																
LESS THAN 400 . . . . .	5	1	5	5	5	5	5	1	1	1	1	1	1	1	1	1
400 OR MORE . . . . .	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
NOT REPORTED . . . . .																
CAR TYPE																
CAR FORWARD OF ENGINE . . . . .	5.8	1.9	5.8	5.8	5.8	5.8	5.8	1	1	1	1	1	1	1	1	1
CAR OVER ENGINE . . . . .	64.6	3.8	64.6	64.6	64.6	64.6	64.6	1	1	1	1	1	1	1	1	1
SHORT HOOD CONVENTIONAL . . . . .	12.2	2.4	12.2	12.2	12.2	12.2	12.2	1	1	1	1	1	1	1	1	1
MEDIUM HOOD CONVENTIONAL . . . . .	32.5	4.4	32.5	32.5	32.5	32.5	32.5	1	1	1	1	1	1	1	1	1
LONG HOOD CONVENTIONAL . . . . .	44.6	2.7	44.6	44.6	44.6	44.6	44.6	1	1	1	1	1	1	1	1	1
OTHER . . . . .	3.8	1.5	3.8	3.8	3.8	3.8	3.8	1	1	1	1	1	1	1	1	1
NOT REPORTED . . . . .																
CAR WITH SLEEPER UNIT . . . . .	16.4	1.2	16.4	16.4	16.4	16.4	16.4	1	1	1	1	1	1	1	1	1

SEE FOOTNOTES AT END OF TABLE.

Table 7. Trucks by Truck Type and Axle Arrangement: 1977 - Con.  
(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCK TYPE AND AXLE ARRANGEMENT																		
	TOTAL TRUCKS	STANDARD ERROR	SINGLE-UNIT TRUCKS																
			TOTAL	2 AXLES	3 AXLES	OTHER	TOTAL	SINGLE TRAILERS					DOUBLE TRAILERS				TRIPLE TRAILERS		
								3 AXLES	4 AXLES	5 AXLES	6 AXLES	OTHER	5 AXLES	6 AXLES	OTHER	7 AXLES	OTHER		
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS																			
TOTAL	708.0	5.5	708.0	708.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PICKUPS	513.9	14.6	513.9	513.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PANELS OR VANS	185.1	14.0	185.1	185.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MULTISTOPS OR WALK-INS	8.9	2.7	8.9	8.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DRIVING WHEELS:																			
4-WHEEL DRIVE	72.9	9.7	72.9	72.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2-WHEEL DRIVE	588.5	12.7	588.5	588.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	46.6	7.9	46.6	46.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AXLES ON VEHICLE:																			
2	641.5	10.5	641.5	641.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	66.4	9.3	66.4	66.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:																			
SLIDE-IN CAMPER	20.4	5.4	20.4	20.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PICKUP SHELL COVER	114.0	11.6	114.0	114.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CAMPER BODY	19.2	5.2	19.2	19.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	554.3	13.7	554.3	554.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup>WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

<sup>2</sup>DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE MULTIPLE RESPONSES WERE POSSIBLE.

<sup>3</sup>WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

<sup>4</sup>BECAUSE SOME "LIGHT" TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (E.G., DATA ON POWER ASSISTED

BRAKES, DISC BRAKES, VACUUM-HYDRAULIC, ETC.).

<sup>5</sup>DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>6</sup>PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.



Table 1. Trucks — Comparative Summary: 1963, 1967, 1972, and 1977

(PERCENT)

VEHICULAR AND OPERATIONAL CHARACTERISTICS**	1963	1967	1972	1977	VEHICULAR AND OPERATIONAL CHARACTERISTICS**	1963	1967	1972	1977
TOTAL TRUCKS.....	100.0	100.0	100.0	100.0	YEAR MODEL				
MAJOR USE					1 TO 2 YEARS OLD.....	12.4	11.6	16.0	17.0
AGRICULTURE.....	39.9	38.7	26.9	28.5	3 TO 4 YEARS OLD.....	15.0	16.9	16.6	12.9
FORESTRY AND LUMBERING.....	-	-	-	.1	OVER 4 YEARS OLD.....	72.6	71.5	67.3	70.1
MINING AND QUARRYING.....	-	1.0	.4	1.5	VEHICLE ACQUISITION				
CONSTRUCTION.....	7.0	5.1	8.7	8.6	PURCHASED NEW.....	*	44.0	46.7	45.0
MANUFACTURING.....	3.3	1.5	1.6	1.0	PURCHASED USED.....	*	52.7	50.1	53.3
WHOLESALE AND RETAIL TRADE.....	9.8	6.2	6.7	5.9	LEASED FROM SOMEONE AND NOT REPORTED..	*	3.3	3.2	1.7
FOR HIRE TRANSPORTATION.....	5.2	4.1	5.2	.4	TRUCK FLEET SIZE				
UTILITIES AND SERVICES.....	6.4	4.0	7.3	6.6	1.....	76.7	51.7	58.3	69.4
PERSONAL TRANSPORTATION.....	24.4	34.2	37.9	42.7	2 TO 5.....	11.8	19.2	24.4	20.9
OTHER.....	4.0	5.2	5.3	4.6	6 TO 19.....	6.9	4.9	11.1	6.7
BODY TYPE					20 OR MORE.....	4.6	3.9	6.2	2.9
PICKUP, PANEL, MULTI-STOP, OR WALK-IN <sup>1</sup>	70.5	73.2	66.4	85.7	NOT REPORTED.....	-	20.3	-	-
PLATFORM AND CATTIERACK.....	18.9	16.4	16.7	8.3	TRUCK TYPE <sup>4</sup>				
VAN <sup>1</sup> .....	5.7	2.3	5.1	1.2	SINGLE-UNIT TRUCKS.....	*	85.7	93.1	98.7
UTILITY.....	-	-	-	.7	2 AXLES.....	*	77.0	86.9	97.4
POLE OR LOGGING.....	-	-	-	.1	3 AXLES.....	*	8.7	6.3	1.3
DUMP.....	1.7	1.0	2.2	1.2	TRUCK-TRACTOR COMBINATIONS.....	*	14.3	6.9	1.1
TANK FOR LIQUIDS OR DRY BULK.....	2.6	2.0	2.1	.6	3 AXLES.....	*	2.8	.9	.1
OTHER.....	0.6	5.1	7.3	1.9	4 AXLES.....	*	3.6	1.3	.4
VEHICLE SIZE					5 AXLES OR MORE.....	*	7.9	4.7	.6
LIGHT.....	74.1	76.3	67.9	88.6	RANGE OF OPERATION <sup>4</sup>				
MEDIUM.....	8.1	15.1	18.0	6.4	LOCAL.....	66.6	76.7	75.7	83.1
LIGHT-HEAVY.....	13.1	3.4	4.5	2.3	SHORT RANGE (200 MILES OR LESS).....	6.8	12.5	9.5	6.8
HEAVY-HEAVY.....	4.7	5.2	9.6	2.6	LONG RANGE (MORE THAN 200 MILES).....	2.1	6.5	4.8	1.2
ANNUAL MILES <sup>2</sup>					OFF-THE-ROAD AND NOT REPORTED.....	24.5	4.3	10.0	8.9
LESS THAN 5,000.....	21.9	59.2	20.6	27.0	FUEL TYPE <sup>4</sup>				
5,000 TO 9,999.....	21.3	29.6	19.7	19.7	GASOLINE.....	96.8	84.7	83.0	97.0
10,000 TO 19,999.....	23.4	28.1	32.2	39.0	DIESEL AND LPG.....	1.4	12.3	8.4	2.7
20,000 TO 29,999.....	6.7	7.5	8.1	7.5	NOT REPORTED.....	1.8	3.0	8.6	.3
30,000 MILES OR MORE.....	6.6	5.2	9.9	6.8					

NOTE: PERCENTS MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING.

\* NOT COLLECTED. - ESTIMATE IS LESS THAN 0.1 PERCENT.

<sup>1</sup>VANS SIMILAR TO PANEL TRUCKS ARE INCLUDED IN PICKUP, PANEL, MULTI-STOP, OR WALK-IN.<sup>2</sup>FOR 1967, 1972, AND 1977 SURVEYS, ANNUAL MILES WERE IMPUTED IF NOT REPORTED.<sup>3</sup>FOR 1967 SURVEY, DATA WERE PRESENTED FOR "LESS THAN 6,000 MILES" (39.5 PERCENT) AND "6,000 TO 9,999 MILES" (19.7 PERCENT).<sup>4</sup>FOR 1967, DATA DO NOT INCLUDE PANELS AND PICKUPS.

## \*\*SPECIAL NOTE

The file of truck registrations provided by Oklahoma to the Census Bureau contained only 337,600 trucks. Although officials at Oklahoma's Motor Vehicle Department indicated that there were in actuality over 600,000 trucks registered in 1977, they believed that the characteristics of trucks provided on the file did not differ significantly from the characteristics of the entire State population of trucks. However, the results of our survey indicate that heavy-heavy vehicles (especially truck-tractors) were under-represented in this incomplete file. For example, State officials believe that the number of truck-tractors registered in Oklahoma were approximately 23,600 in 1977. Survey results show only 7,900 truck-tractors. Therefore, these data should be used with caution, especially when dealing with categories which contain a high proportion of heavier vehicles.



Table 2. Trucks, Truck Miles, and Average Annual Miles: 1977

VEHICULAR AND OPERATIONAL CHARACTERISTICS**	TRUCKS AND TRUCK MILES <sup>1</sup>						TRUCKS AND TRUCK MILES, EXCLUDING PICKUPS, PANELS, AND WALK-INS <sup>1,2,3</sup>					
	TRUCKS (THOU-SANDS)	STANDARD ERROR (THOU-SANDS)	TRUCK MILES (MIL-LIONS)	STANDARD ERROR (MIL-LIONS)	AVER-AGE MILES PER TRUCK (THOU-SANDS)	STAN-DARD ERROR (THOU-SANDS)	TRUCKS (THOU-SANDS)	STAN-DARD ERROR (THOU-SANDS)	TRUCK MILES (MIL-LIONS)	STAN-DARD ERROR (MIL-LIONS)	AVER-AGE MILES PER TRUCK (THOU-SANDS)	STAN-DARD ERROR (THOU-SANDS)
TOTAL TRUCKS . . . . .	647.5	-	7,252.9	236.6	11.2	-	92.4	4.2	930.1	78.4	10.1	.9
MAJOR USE												
AGRICULTURE . . . . .	184.7	11.3	1,758.9	156.9	9.5	.8	38.2	2.8	141.1	14.0	3.7	.3
FORESTRY AND LUMBERING . . . . .	1.0	.3	9.4	4.2	9.0	3.1	1.0	.3	9.2	4.2	9.5	3.3
MINING AND QUARRYING . . . . .	9.9	2.5	195.7	59.5	19.8	3.4	4.8	.6	87.6	17.4	19.1	2.9
CONSTRUCTION . . . . .	55.9	6.2	1,007.6	155.3	18.0	1.6	11.1	.9	185.1	25.2	16.7	1.8
MANUFACTURING . . . . .	6.5	2.1	134.1	44.3	20.7	3.0	2.3	.4	60.1	18.5	25.8	6.4
WHOLESALE TRADE . . . . .	16.3	3.0	308.0	70.0	18.9	2.7	9.5	2.2	194.2	64.2	20.5	4.3
RETAIL TRADE . . . . .	21.9	4.0	293.0	44.0	13.4	3.0	6.4	1.4	83.0	16.0	12.9	2.0
FOR HIRE TRANSPORTATION . . . . .	2.7	.5	64.9	14.7	23.7	3.6	2.2	.4	51.1	12.8	23.5	3.8
UTILITIES . . . . .	11.5	3.0	166.5	54.7	14.5	1.8	3.9	1.3	84.3	18.9	11.3	1.3
SERVICES . . . . .	31.2	4.9	390.0	86.9	12.5	1.0	6.1	1.3	44.8	8.2	7.3	1.2
DAILY RENTAL . . . . .	.2	.1	3.5	2.5	22.0	1.4	.2	.1	3.5	2.5	22.0	1.4
PERSONAL TRANSPORTATION . . . . .	276.3	12.6	2,772.7	184.4	10.0	-	.2	.1	.1	.1	.6	.1
OTHER . . . . .	17.8	4.1	148.6	46.8	8.4	1.8	2.7	1.5	25.8	7.2	9.5	2.1
NOT IN USE . . . . .	11.9	3.2	-	-	-	-	3.9	1.3	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
BODY TYPE												
PICKUP . . . . .	540.2	4.3	6,117.8	233.5	11.3	-	-	-	-	-	-	-
PANEL OR VAN . . . . .	12.8	1.5	165.3	17.8	12.9	1.2	-	-	-	-	-	-
MULTISTOP OR WALK-IN . . . . .	2.1	.4	39.8	9.6	19.0	4.8	-	-	-	-	-	-
PLATFORM WITH ADDED DEVICES . . . . .	7.5	.7	54.6	8.9	7.3	.9	7.5	.7	54.6	8.9	7.3	.9
LOW BOY OR DEPRESSION CENTER . . . . .	1.2	.3	29.0	10.4	24.1	6.0	1.2	.3	29.0	10.4	24.1	6.0
OTHER PLATFORM . . . . .	40.1	3.0	223.9	23.7	5.6	.4	40.1	3.0	223.9	23.7	5.6	.4
CATTLE RACK . . . . .	5.1	1.8	30.5	12.4	6.0	1.0	5.1	1.8	30.5	12.4	6.0	1.0
INSULATED NONREFRIGERATED VAN . . . . .	1.5	.6	14.7	5.6	9.8	1.1	1.5	.6	14.7	5.6	9.8	1.1
INSULATED REFRIGERATED VAN . . . . .	2.5	1.2	36.8	11.5	14.8	3.8	2.5	1.2	36.8	11.5	14.8	3.8
FURNITURE VAN . . . . .	1.0	.3	11.5	4.9	11.9	3.1	1.0	.3	11.5	4.9	11.9	3.1
OPEN TOP VAN . . . . .	.2	.1	11.7	9.7	48.3	28.8	.2	.1	11.7	9.7	48.3	28.8
OTHER ENCLOSED VANS . . . . .	4.7	1.3	119.1	61.0	25.6	6.4	4.7	1.3	119.1	61.0	25.6	6.4
BEVERAGE . . . . .	1.2	.3	12.2	3.5	10.1	1.4	1.2	.3	12.2	3.5	10.1	1.4
UTILITY . . . . .	4.5	1.3	52.3	19.4	11.6	1.4	4.5	1.3	52.3	19.4	11.6	1.4
WINCH OR CRANE . . . . .	6.1	1.3	36.8	7.7	6.0	1.5	6.1	1.3	36.8	7.7	6.0	1.5
WRECKER . . . . .	2.3	.5	18.2	5.1	8.1	1.7	2.3	.5	18.2	5.1	8.1	1.7
POLE OR LOGGING . . . . .	.7	.2	3.9	1.4	5.4	1.7	.7	.2	3.9	1.4	5.4	1.7
AUTO TRANSPORT . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
BOAT TRANSPORT . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
MOBILE HOME PULLER . . . . .	.4	.1	1.2	1.2	3.0	5.1	.4	.1	6.2	3.8	15.5	6.3
GARBAGE HAULER <sup>1</sup>												
FRONT LOADER . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
REAR LOADER . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
ROLL OFF . . . . .	.1	.1	1.4	1.5	4.5	3.0	.1	.1	1.4	1.5	4.5	3.0
NOT SPECIFIED . . . . .	7.2	.7	1.5	1.5	8.2	2.7	7.2	.7	1.5	1.5	8.2	2.7
DUMP . . . . .	3.6	.5	19.5	20.6	4.5	3.6	3.6	.5	19.5	20.6	4.5	3.6
TANK FOR LIQUIDS . . . . .	.3	.2	7.2	1.8	9.9	2.4	.3	.2	7.2	1.8	9.9	2.4
TANK FOR DRY BULK . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
CONCRETE MIXER <sup>1</sup>	-	-	-	-	-	-	-	-	-	-	-	-
FRONT DISCHARGER . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
REAR DISCHARGER . . . . .	1.4	.3	1.4	1.4	1.4	1.4	1.4	.3	1.4	1.4	1.4	1.4
NOT SPECIFIED . . . . .	.4	.2	1.4	1.4	1.4	1.4	.4	.2	1.4	1.4	1.4	1.4
OTHER . . . . .	.5	.1	-	-	-	-	.5	.1	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
ANNUAL MILES												
LESS THAN 5,000 . . . . .	174.7	10.7	299.1	1.1	1.7	-	44.0	2.8	61.6	4.8	1.4	-
5,000 TO 9,999 . . . . .	127.8	10.1	863.7	7.5	6.8	-	17.9	2.6	117.1	16.9	6.5	.1
10,000 TO 19,999 . . . . .	252.3	12.5	3,266.0	144.2	12.9	-	16.8	2.0	218.9	26.6	13.0	.2
20,000 TO 29,999 . . . . .	48.7	6.6	1,098.8	148.4	22.5	-	6.1	.7	140.6	15.7	23.0	.3
30,000 TO 49,999 . . . . .	76.1	5.9	1,241.3	202.5	34.4	.6	3.8	.5	138.7	20.0	36.7	.8
50,000 TO 74,999 . . . . .	7.3	2.4	377.8	131.4	54.2	.3	2.9	1.3	153.5	63.3	53.2	3.8
75,000 OR MORE . . . . .	14.6	.3	106.1	29.9	101.5	5.9	1.0	.3	99.6	29.2	103.2	6.5
RANGE OF OPERATION												
LOCAL . . . . .	537.9	9.0	5,631.2	204.3	10.5	-	14.5	1.7	597.2	71.1	9.0	.9
SHORT RANGE (200 MILES OR LESS) . . . . .	44.1	6.1	444.5	44.1	21.4	1.9	7.2	.7	191.2	28.5	26.7	2.9
LONG RANGE (MORE THAN 200 MILES) . . . . .	7.8	2.7	206.1	86.7	26.4	7.1	1.3	.3	49.3	17.0	38.3	9.2
OFF-THE-ROAD . . . . .	47.2	6.1	444.5	44.1	9.4	1.4	15.1	1.9	75.1	12.9	5.0	.8
NOT REPORTED . . . . .	10.4	3.1	28.8	4.6	2.7	1.1	2.3	.4	17.3	8.3	7.4	3.3
BASE OF OPERATION												
PERCENTAGE OF MILES TRAVELED IN												
BASE-OF-OPERATION STATE:												
LESS THAN 25 PERCENT . . . . .	3.7	1.7	60.3	28.6	16.4	5.1	1.0	.3	29.4	14.5	28.1	11.5
25 TO 49 PERCENT . . . . .	8.8	2.9	88.4	28.2	9.8	1.6	1.0	.3	19.4	8.6	20.1	6.8
50 TO 74 PERCENT . . . . .	34.2	5.8	581.7	126.1	17.0	2.3	2.9	.5	51.6	12.3	17.8	3.1
75 TO 100 PERCENT . . . . .	599.0	6.6	6,824.5	232.6	10.9	-	85.1	4.2	829.7	76.2	9.6	.9
NOT REPORTED . . . . .	1.8	.4	-	-	-	-	1.4	.3	-	-	-	-
VEHICLE SIZE												
LIGHT . . . . .	573.8	3.7	6,325.0	230.6	11.5	-	25.0	3.3	143.9	24.6	5.7	.9
MEDIUM . . . . .	41.5	3.4	389.4	89.5	9.4	1.2	35.2	2.5	247.6	62.5	7.5	1.4
LIGHT-HEAVY . . . . .	15.0	1.8	138.4	15.2	9.3	.8	15.0	1.0	138.4	15.2	9.3	.8
HEAVY-HEAVY . . . . .	17.2	1.6	400.1	41.3	23.3	1.8	17.2	1.6	400.1	41.3	23.3	1.9

SEE FOOTNOTES AT END OF TABLE.

Table 2. Trucks, Truck Miles, and Average Annual Miles: 1977-Contin.

VEHICULAR AND OPERATIONAL CHARACTERISTICS**	TRUCKS AND TRUCK MILES <sup>1</sup>						TRUCKS AND TRUCK MILES, EXCLUDING PICKUPS, PANELS, AND WALK-INS <sup>1</sup> **					
	TRUCKS (THOU- SANDS)	STANDARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STANDARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCKS (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STAN- DARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)
GROSS WEIGHT												
6,000 OR LESS	474.3	9.4	5,097.0	218.9	10.7	-	7.9	2.2	48.2	21.1	6.1	1.4
6,001 TO 10,000	99.5	8.9	1,228.0	163.7	12.3	1.1	17.1	2.6	95.7	12.9	5.6	.5
10,001 TO 14,000	18.1	2.6	158.5	46.5	8.7	1.7	13.5	1.5	69.2	9.4	5.1	.6
14,001 TO 16,000	10.6	1.5	114.8	60.5	10.8	4.5	10.4	1.5	111.7	60.5	10.8	4.6
16,001 TO 19,500	12.8	1.9	116.0	47.4	9.1	2.8	11.3	1.5	66.7	13.2	5.9	.6
19,501 TO 26,000	15.0	1.0	138.4	15.2	9.3	.8	15.0	1.0	138.4	15.2	9.3	.8
26,001 TO 33,000	5.9	1.3	84.5	18.5	14.4	1.3	5.9	1.3	84.5	18.5	14.4	1.3
33,001 TO 40,000	1.8	.4	24.0	7.0	13.0	2.7	1.8	.4	24.0	7.0	13.0	2.7
40,001 TO 50,000	3.3	.5	75.9	14.7	23.0	2.7	3.3	.5	75.9	14.7	23.0	2.7
50,001 TO 60,000	3.1	.5	75.5	15.8	24.1	3.3	3.1	.5	75.5	15.8	24.1	3.3
60,001 TO 80,000	2.5	.4	107.1	25.8	43.0	7.0	2.5	.4	107.1	25.8	43.0	7.0
80,001 TO 100,000	.6	.2	33.1	16.1	58.7	18.2	.6	.2	33.1	16.1	58.7	18.2
100,001 TO 130,000	-	-	-	-	-	-	-	-	-	-	-	-
130,001 AND OVER	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
YEAR MODEL												
1978	40.6	6.2	716.4	120.3	17.7	1.7	4.7	1.3	175.8	65.1	37.1	4.9
1977	69.6	8.1	1,261.4	175.8	18.1	1.4	3.9	.6	86.8	15.1	22.0	2.3
1976	50.1	6.9	854.2	136.2	17.1	1.4	5.0	1.3	78.2	16.6	15.7	4.5
1975	33.6	5.6	495.0	87.6	14.7	1.2	3.9	.6	70.9	12.8	18.0	2.1
1974	44.8	6.4	617.5	109.0	13.8	1.4	5.9	1.3	75.4	13.5	12.7	2.0
1973	53.9	7.0	793.4	126.3	14.7	1.4	6.2	1.3	99.6	23.9	16.1	2.0
1972	43.9	6.4	463.3	75.0	10.5	.8	6.2	1.3	76.6	13.7	12.4	2.0
1971	27.6	5.2	339.3	83.7	12.3	2.0	3.6	1.3	37.1	12.1	10.3	1.3
1970	28.7	5.2	305.4	57.0	10.7	.3	6.1	1.8	66.7	19.2	10.9	1.4
1969	35.8	5.9	245.0	48.1	6.9	.8	3.6	1.3	33.9	8.6	9.3	1.9
1968	41.7	6.5	339.6	62.7	8.1	.8	4.5	1.3	27.5	2.8	6.1	1.4
1967	25.4	5.0	212.4	58.8	8.4	1.6	2.4	.4	13.8	3.1	5.7	.8
PRE-1967	151.6	10.3	608.2	77.3	4.0	-	35.8	2.2	86.1	7.0	2.4	.2
NOT REPORTED	.4	.2	1.9	1.2	4.7	2.1	.4	.2	1.9	1.2	4.7	2.1
VEHICLE ACQUISITION												
PURCHASED NEW	291.4	12.6	4,147.7	240.8	14.2	.1	37.6	3.0	598.7	73.8	15.9	1.4
PURCHASED USED	344.9	12.6	3,009.5	198.0	8.7	-	52.2	3.3	299.3	28.0	5.7	.4
LEASED FROM SOMEONE ELSE	.7	.2	20.6	10.5	28.5	11.0	.6	.2	16.8	10.1	29.9	14.0
LEASED TO SOMEONE ELSE	10.2	2.5	237.7	60.9	23.3	2.0	4.2	.6	107.4	18.9	25.7	2.9
NOT REPORTED	10.4	3.0	75.2	25.4	7.2	1.5	2.0	.4	15.3	5.5	7.6	2.3
LEASE CHARACTERISTICS <sup>2</sup>												
LEASED WITHOUT DRIVER	6.4	1.8	152.3	53.1	23.7	2.3	3.0	.5	63.7	14.7	21.4	3.5
LEASED WITH DRIVER	4.2	1.7	99.8	31.7	24.0	3.8	1.4	.3	54.2	15.3	37.5	6.0
LESSEE:												
PRIVATE	10.7	2.5	255.8	61.7	23.8	2.1	4.6	.6	121.6	21.3	26.5	3.1
GOVERNMENT	.1	.1	1.1	1.1	13.3	-	.1	.1	1.1	1.1	13.3	-
LENGTH OF LEASE:												
LESS THAN 30 DAYS	3.3	1.7	56.8	28.2	17.3	1.2	.8	.3	17.7	6.6	22.0	4.5
30 DAYS TO 1 YEAR	2.2	1.2	75.7	38.8	33.7	3.4	1.0	.3	36.7	14.4	38.0	10.1
1 TO 3 YEARS	1.8	.4	41.2	11.3	23.3	4.1	1.1	.3	30.7	10.5	27.3	5.9
MORE THAN 3 YEARS	2.3	.4	47.1	10.8	20.2	2.8	1.8	.4	37.6	10.1	21.2	3.5
PROVISIONS OF LEASE:												
FINANCING	3.7	1.3	91.3	37.8	24.7	2.0	1.8	.4	41.3	10.5	22.3	3.3
MAINTENANCE	4.0	1.7	112.9	52.3	28.2	2.0	1.2	.3	33.3	12.1	27.6	7.1
PROCUREMENT AND SALE	2.1	.4	47.6	10.4	22.8	2.3	1.4	.3	34.8	9.4	25.5	3.1
OPERATOR CLASSIFICATION												
NOT FOR HIRE:												
PRIVATE OWNER OR INDIVIDUAL	624.5	4.0	6,961.4	240.4	11.1	-	83.1	4.1	758.9	75.2	9.1	.9
FOR HIRE INTERSTATE:												
EXEMPT CARRIER	.5	.2	10.6	6.7	22.0	10.6	.5	.2	10.6	6.7	22.0	10.6
CONTRACT CARRIER	.8	.3	18.3	6.8	22.8	4.5	.7	.2	17.7	6.7	24.4	4.6
COMMON CARRIER	1.3	.3	27.0	9.0	21.0	4.7	1.0	.3	16.0	5.7	16.6	3.4
FOR HIRE INTRASTATE:												
LOCAL CARTAGE	11.0	2.7	186.8	38.0	17.0	2.5	4.4	.6	119.8	22.6	27.1	3.7
FOR HIRE DAILY RENTAL	.2	.1	3.5	2.5	22.0	1.4	.2	.1	3.5	2.5	22.0	1.4
NOT REPORTED	9.3	2.9	45.3	20.6	4.9	1.6	2.5	1.2	3.5	1.5	1.4	.9
PRODUCTS CARRIED												
FARM PRODUCTS	110.5	9.0	893.3	112.2	8.1	.8	30.9	2.1	112.9	12.3	3.7	.3
LIVE ANIMALS	31.8	5.6	422.2	94.9	13.3	1.6	4.8	.7	31.8	12.5	6.6	.7
MINING PRODUCTS	1.1	.3	30.0	11.4	26.6	7.3	1.0	.3	27.6	11.1	26.4	7.8
OSGS AND OTHER FOREST PRODUCTS	6.9	2.7	85.2	38.0	8.0	4.4	.6	.2	2.7	1.3	4.1	1.4
PROCESSED FOODS	12.1	2.8	153.3	29.1	12.7	1.7	3.7	.5	58.9	10.0	15.9	1.4
TEXTILE MILL PRODUCTS	1.0	.3	13.7	5.3	13.1	3.5	.1	.1	4.2	4.2	52.0	-
BUILDING MATERIALS	43.2	5.9	679.4	111.4	15.7	1.5	11.8	.9	203.9	25.9	17.3	1.7
HOUSEHOLD GOODS	2.9	1.7	66.8	46.4	23.2	6.5	.3	.2	5.3	3.8	16.5	8.4
FURNITURE OR HARDWARE	3.4	1.7	45.0	23.3	13.1	2.3	.4	.2	5.2	2.4	12.9	1.2
PAPER PRODUCTS	2.2	1.2	45.6	28.2	20.3	-	.2	.1	4.4	2.8	18.3	4.6
CHEMICALS	5.9	2.4	175.1	92.3	29.6	8.2	.9	.3	16.0	7.6	18.1	6.6
PETROLEUM	8.3	2.4	119.1	35.0	14.3	2.7	3.3	.5	65.3	17.0	19.8	4.2
PRIMARY METAL PRODUCTS	.7	.2	21.1	10.8	29.1	11.5	.6	.2	18.1	10.6	32.2	14.5
FABRICATED METAL PRODUCTS	4.6	2.1	132.3	71.3	28.5	6.1	2.2	1.2	78.3	60.2	34.9	7.7
MACHINERY, EXCEPT ELECTRICAL	4.6	1.7	56.4	26.7	12.3	1.8	1.9	.4	18.2	6.2	9.4	2.6
ELECTRICAL MACHINERY	2.4	.9	91.4	36.9	14.3	1.2	.5	.2	6.2	2.8	12.9	2.4
TRANSPORTATION EQUIPMENT	8.2	2.4	102.4	36.0	12.5	3.2	2.1	.4	33.5	8.5	16.0	2.6
SCRAP, REFUSE, OR GARBAGE	18.5	4.3	113.1	34.4	6.1	1.1	2.2	.4	9.1	2.5	4.2	.8
MIXED CARGOES	18.3	4.1	223.0	52.3	12.2	1.2	2.3	.4	27.1	6.7	12.0	1.9
CRAFTSMAN'S EQUIPMENT	40.2	6.0	671.1	133.2	16.7	2.0	5.1	1.8	53.7	19.7	10.6	2.3
SPECIAL EQUIPMENT	8.7	1.8	66.3	12.4	7.6	1.8	8.3	1.8	62.0	12.2	7.5	1.8
PERSONAL TRANSPORTATION	267.7	12.6	2,600.0	180.5	9.9	-	-	-	-	-	-	-
OTHER	29.6	5.3	407.3	92.3	13.8	2.0	6.1	1.8	83.2	22.4	13.7	2.4
NOT REPORTED	10.5	3.0	10.3	8.5	1.0	.8	2.6	.4	2.0	2.0	.8	.8

SEE FOOTNOTES AT END OF TABLE.

TRUCK INVENTORY AND USE SURVEY

Table 2. Trucks, Truck Miles, and Average Annual Miles: 1977-Conn

VEHICULAR AND OPERATIONAL CHARACTERISTICS**	TRUCKS AND TRUCK MILES <sup>1</sup>						TRUCKS AND TRUCK MILES, EXCLUDING PICKUPS, PANELS, AND WALK-INS <sup>1</sup> **					
	TRUCKS (THOU-SANDS)	STANDARD ERROR (THOU-SANDS)	TRUCK MILES (MIL-LIONS)	STANDARD ERROR (MIL-LIONS)	AVER-AGE MILES PER TRUCK (THOU-SANDS)	STAN-DARD ERROR (THOU-SANDS)	TRUCKS (THOU-SANDS)	STAN-DARD ERROR (THOU-SANDS)	TRUCK MILES (MIL-LIONS)	STAN-DARD ERROR (MIL-LIONS)	AVER-AGE MILES PER TRUCK (THOU-SANDS)	STAN-DARD ERROR (THOU-SANDS)
HAZARDOUS MATERIALS CARRIED												
HAZARDOUS MATERIALS CARRIED . . . . .	5.6	2.1	90.1	28.4	16.1	4.4	1.5	.3	44.8	15.4	29.3	7.6
LESS THAN 25 PERCENT OF TIME . . . . .	.4	.2	8.6	5.1	21.4	8.3	.3	.2	7.2	4.9	22.2	10.4
25 TO 49 PERCENT OF TIME . . . . .	.2	.1	11.1	7.3	45.8	14.2	.1	.1	2.9	2.9	36.5	—
50 TO 74 PERCENT OF TIME . . . . .	.1	.1	2.4	2.4	70.0	—	—	—	—	—	—	—
75 TO 100 PERCENT OF TIME . . . . .	2.2	1.2	39.9	15.5	17.8	8.4	1.0	.3	32.3	14.3	33.5	11.2
NO PERCENT REPORTED . . . . .	2.6	1.7	28.2	21.9	10.7	4.8	.2	.1	2.4	1.8	15.0	3.5
NO HAZARDOUS MATERIAL CARRIED . . . . .	587.4	7.4	6,707.5	246.3	11.4	—	83.8	4.1	847.3	76.9	10.1	.9
NOT REPORTED . . . . .	54.5	7.1	455.3	80.7	8.4	.8	7.1	1.4	37.9	9.0	5.4	1.4
TRUCK FLEET SIZE <sup>1</sup>												
1 . . . . .	449.5	10.7	4,757.7	235.0	10.6	—	28.3	2.9	234.5	64.0	8.3	1.9
2 TO 5 . . . . .	135.7	9.7	1,566.1	158.3	11.5	.8	36.7	2.8	321.9	33.4	8.8	.7
6 TO 19 . . . . .	43.6	5.2	648.4	97.3	14.9	1.2	17.4	1.6	230.9	25.5	13.3	1.4
20 OR MORE . . . . .	18.7	2.8	280.6	47.7	15.0	.8	10.0	1.4	142.7	24.7	14.3	1.3
MILES PER GALLON												
LESS THAN 5 . . . . .	28.1	3.1	502.8	83.9	17.9	2.1	22.7	2.1	425.1	71.4	18.8	2.2
5 TO 6.9 . . . . .	17.7	2.6	212.3	38.6	12.0	.8	12.1	.9	135.5	17.5	11.2	1.2
7 TO 8.9 . . . . .	43.0	5.2	440.8	68.0	10.3	.9	17.3	1.6	150.6	17.2	8.7	.8
9 TO 11.9 . . . . .	155.1	11.0	1,931.4	193.0	12.5	.8	16.1	2.8	108.4	23.9	6.0	.9
12 TO 14.9 . . . . .	183.2	11.7	2,307.9	204.6	12.6	.8	6.2	1.3	31.7	9.8	5.1	.6
15 TO 19.9 . . . . .	114.0	10.1	1,025.0	126.7	9.0	.8	1.4	.3	5.1	2.3	3.8	1.4
20 OR MORE . . . . .	25.4	5.1	225.8	57.1	8.4	1.4	.3	.2	.2	.1	.8	.1
NOT REPORTED . . . . .	81.1	8.3	606.9	85.1	7.5	.6	14.4	1.9	73.4	9.9	5.1	1.0
EQUIPMENT TYPE												
TRANSMISSION:												
MANUAL . . . . .	327.0	12.5	2,672.4	172.8	8.8	.1	83.3	3.9	853.8	76.2	10.2	.9
AUTOMATIC . . . . .	290.6	12.6	4,059.8	247.4	14.0	.8	4.1	1.3	56.0	19.8	13.2	1.3
SEMI-AUTOMATIC . . . . .	1.2	1.2	.6	.4	.3	—	—	—	—	—	—	—
NOT REPORTED . . . . .	28.7	5.2	325.3	41.9	11.4	1.8	4.8	1.3	20.3	5.1	4.2	1.4
BRAKING SYSTEM:												
HYDRAULIC . . . . .	552.5	8.4	6,109.4	243.5	11.1	—	68.7	4.1	541.1	69.8	7.9	.8
AIR . . . . .	18.6	1.6	371.1	38.7	19.9	2.0	17.1	1.1	362.1	38.3	21.1	1.8
OTHER . . . . .	45.2	6.7	465.9	95.5	10.3	1.4	1.8	.4	9.7	3.2	5.5	1.4
NOT REPORTED . . . . .	31.1	5.4	306.5	88.9	9.1	1.1	4.6	1.3	17.2	3.9	3.6	1.0
ANTI-WHEEL-LOCK DEVICE . . . . .	45.2	6.7	780.7	132.8	7.3	1.8	7.2	1.4	181.0	32.0	25.0	3.6
POWER STEERING . . . . .	292.2	12.6	4,364.2	257.8	14.4	.8	32.2	4.7	583.4	73.0	18.1	1.7
AIR CONDITIONING <sup>2</sup> . . . . .	275.4	12.6	4,057.8	254.1	14.4	.8	8.2	1.4	237.7	36.7	29.0	3.8
FUEL CONSERVATION EQUIPMENT <sup>2</sup>												
RADIAL TIRES . . . . .	116.4	14.4	1,668.5	183.7	14.3	1.1	8.0	1.4	237.2	67.2	29.5	4.2
DRAG REDUCTION DEVICES . . . . .	2.6	1.7	25.8	11.8	11.3	3.5	.2	.1	10.5	8.3	65.0	24.6
VARIABLE SPEED FAN . . . . .	110.9	4.8	1,753.1	195.5	15.8	1.1	7.5	1.4	154.7	29.4	21.4	3.0
FUEL EFFICIENT ENGINE . . . . .	41.2	6.3	617.6	103.9	14.7	1.2	4.3	.6	87.4	20.8	20.5	4.0
AXLE OR DRIVE RATIO CHANGE . . . . .	46.6	4.1	451.5	97.6	12.5	1.9	23.4	1.7	207.8	24.8	8.9	.7
NOT REPORTED . . . . .	45.4	12.4	3,915.7	206.6	9.7	—	56.8	3.9	413.0	34.0	7.3	.4
MAINTENANCE <sup>2</sup>												
MAINTENANCE PERFORMED ON—												
ENGINE . . . . .	98.3	8.9	1,364.7	166.1	13.9	1.1	17.4	2.0	267.0	63.4	15.3	2.8
TRANSMISSION . . . . .	56.4	7.0	777.4	110.3	13.8	1.2	10.2	1.4	164.6	26.6	16.1	1.5
BRAKING SYSTEM . . . . .	121.1	9.9	1,655.0	185.7	13.7	1.1	20.1	2.6	266.7	65.1	13.3	2.4
REAR AXLE AND DIFFERENTIAL . . . . .	34.3	5.5	553.0	122.5	16.1	1.4	6.4	.7	98.2	17.1	15.5	2.1
NONE OF THE ABOVE . . . . .	344.4	12.6	3,645.2	213.7	10.6	.1	45.1	2.8	390.2	35.4	8.7	.6
NOT REPORTED . . . . .	—	—	—	—	—	—	—	—	—	—	—	—
MAINTENANCE PERFORMED BY—												
SELF OR OWN REPAIR SHOP . . . . .	170.9	10.0	1,555.6	144.1	11.9	.8	21.8	1.7	227.9	24.8	10.5	1.0
TRUCK DEALER . . . . .	24.4	5.2	446.8	91.1	14.9	1.8	7.3	1.8	102.6	18.0	14.0	2.6
FACTORY BRANCH . . . . .	7.8	2.9	196.0	89.8	25.3	6.3	.2	.1	4.7	2.7	19.3	—
LEASING COMPANY . . . . .	1.7	1.2	1.0	5.5	6.4	2.3	.5	.2	6.5	3.4	13.5	4.3
INDEPENDENT GARAGE . . . . .	99.2	4.4	1,308.8	161.4	13.2	1.1	16.0	2.8	259.5	65.5	13.1	3.1
OTHER . . . . .	6.8	2.7	64.8	26.7	9.5	2.1	.9	.2	13.2	10.1	27.3	17.8
NOT REPORTED . . . . .	379.7	12.4	3,612.7	210.3	10.0	.1	47.1	2.6	384.6	33.9	8.2	.6
ENGINE TYPE AND SIZE												
ENGINE:												
GASOLINE . . . . .	628.0	3.1	5,851.3	235.8	17.7	—	40.2	4.2	650.5	71.1	8.1	.8
DIESEL . . . . .	11.9	1.9	296.0	44.1	24.9	4.8	.8	.8	257.8	35.5	27.4	2.9
PG OR OTHER . . . . .	5.6	2.1	109.0	54.7	18.5	4.8	2.0	.4	20.0	5.4	10.0	1.8
NOT REPORTED . . . . .	2.0	1.4	1.7	1.5	.9	—	.7	.2	1.7	1.5	2.4	1.9
CYLINDERS:												
4 . . . . .	24.2	5.0	331.3	77.3	13.7	1.1	.6	.2	3.6	2.0	5.7	2.5
6 . . . . .	162.7	10.7	1,257.9	125.2	7.7	.8	30.7	2.7	304.7	67.9	9.9	1.8
8 . . . . .	451.6	11.4	5,596.8	251.4	12.4	.8	59.2	3.5	605.5	46.8	16.2	4.4
OTHER . . . . .	.1	.1	.6	.6	7.7	—	—	—	—	—	—	—
NOT REPORTED . . . . .	8.9	2.7	65.3	24.4	7.5	1.7	1.8	.4	16.3	8.6	8.8	4.3
CUBIC INCH DISPLACEMENT:												
GASOLINE ENGINES												
LESS THAN 200 . . . . .	13.1	3.8	186.1	51.9	14.2	2.0	.2	.1	—	—	.4	.2
200 TO 249 . . . . .	90.7	3.6	637.5	86.2	7.0	.8	12.2	1.5	39.2	10.5	3.2	.5
250 TO 299 . . . . .	69.8	7.7	678.5	90.4	9.7	.8	12.6	1.9	79.2	13.4	6.3	.5
300 TO 349 . . . . .	230.0	12.2	2,932.8	211.2	12.0	.8	23.9	2.6	255.6	30.8	10.9	.6
350 OR MORE . . . . .	47.6	6.6	946.7	164.0	19.9	2.0	6.2	.7	110.7	16.5	17.9	1.8
NOT REPORTED . . . . .	176.8	11.3	1,469.8	147.7	8.3	.8	25.1	2.7	161.5	60.8	6.4	2.1

SEE FOOTNOTES AT END OF TABLE.



Table 2. Trucks, Truck Miles, and Average Annual Miles: 1977--Con.

VEHICULAR AND OPERATIONAL CHARACTERISTICS**	TRUCKS AND TRUCK MILES <sup>1</sup>						TRUCKS AND TRUCK MILES, EXCLUDING PICKUPS, PANELS, AND WALK-INS <sup>1**</sup>					
	TRUCKS (THOU- SANDS)	STANDARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STANDARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCKS (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STAN- DARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)
ENGINE TYPE AND SIZE--CON.												
CUBIC INCH DISPLACEMENT--CON.												
DIESEL ENGINES												
LESS THAN 400 . . . . .	3.6	1.7	69.1	29.2	19.2	3.7	1.1	.3	31.0	13.1	27.5	9.0
400 TO 599 . . . . .	1.1	.3	21.5	7.8	19.1	4.7	1.1	.3	21.5	7.8	19.1	4.7
600 TO 799 . . . . .	1.4	.3	39.5	12.4	27.3	5.8	1.4	.3	39.5	12.4	27.3	5.8
800 OR MORE . . . . .	1.1	.3	60.0	21.4	53.3	12.7	1.1	.3	60.0	21.4	53.3	12.7
NOT REPORTED . . . . .	4.6	.6	105.9	21.2	23.1	3.5	4.6	.6	105.9	21.2	23.1	3.5
OTHER ENGINES												
LESS THAN 400 . . . . .	3.6	1.7	49.7	26.3	13.8	1.6	1.2	.3	13.7	4.6	11.4	2.5
400 OR MORE . . . . .	1.5	1.2	50.1	48.0	33.0	3.8	.3	.2	2.1	1.6	6.7	3.9
NOT REPORTED . . . . .	.5	.2	4.2	2.2	8.7	2.8	.5	.2	4.2	2.2	8.7	2.8
TRUCK TYPE AND AXLE ARRANGEMENT												
SINGLE-UNIT TRUCKS:												
2 AXLES . . . . .	631.0	1.1	6,890.3	236.5	10.9	-	75.9	4.2	567.5	70.0	7.5	.8
3 AXLES . . . . .	8.2	.8	132.4	18.6	16.2	1.7	8.2	.8	132.4	18.6	16.2	1.7
OTHER . . . . .	.4	.2	2.1	1.1	5.3	1.2	.4	.2	2.1	1.1	5.3	1.2
TRUCK-TRACTOR COMBINATIONS:												
SINGLE TRAILERS												
3 AXLES . . . . .	1.0	.3	17.8	6.2	18.5	3.7	1.0	.3	17.8	6.2	18.5	3.7
4 AXLES . . . . .	2.7	.5	55.8	14.3	21.0	4.0	2.7	.5	55.8	14.3	21.0	4.0
5 AXLES . . . . .	3.2	.5	125.3	27.8	39.0	6.2	3.2	.5	125.3	27.8	39.0	6.2
6 AXLES . . . . .	.2	.1	17.5	11.4	72.7	21.2	.2	.1	17.5	11.4	72.7	21.2
OTHER . . . . .	.2	.1	5.2	3.1	21.5	3.4	.2	.1	5.2	3.1	21.5	3.4
DOUBLE TRAILERS												
5 AXLES . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
6 AXLES . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
OTHER . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
TRIPLE TRAILERS												
7 AXLES . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
OTHER . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
TRAILER NOT SPECIFIED . . . . .	.6	.2	6.4	3.8	11.4	5.2	.6	.2	6.4	3.8	11.4	5.2
POWERED AXLES:												
1 . . . . .	603.2	5.9	6,553.9	242.4	10.9	-	80.2	4.2	650.6	71.1	8.1	.8
2 . . . . .	41.4	5.7	665.7	91.6	16.1	1.1	12.0	.9	272.0	35.1	22.7	2.3
3 . . . . .	.2	.1	7.5	7.1	46.5	29.9	.2	.1	7.5	7.1	46.5	29.9
4 . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED . . . . .	2.7	1.7	25.8	17.3	9.5	.3	.1	.1	-	-	-	-
CAB TYPE <sup>6</sup>												
CAB FORWARD OF ENGINE . . . . .	1.3	.3	9.5	4.3	7.4	2.8	1.3	.3	9.5	4.3	7.4	2.8
CAB OVER ENGINE . . . . .	3.9	.5	58.6	14.8	15.2	3.2	3.9	.5	58.6	14.8	15.2	3.2
SHORT HOOD CONVENTIONAL . . . . .	16.2	1.6	178.6	22.4	11.0	.8	16.2	1.6	178.6	22.4	11.0	.8
MEDIUM HOOD CONVENTIONAL . . . . .	44.3	3.0	454.1	68.7	10.3	1.2	44.3	3.0	454.1	68.7	10.3	1.2
LONG HOOD CONVENTIONAL . . . . .	23.2	2.9	208.5	31.0	9.0	1.4	23.2	2.9	208.5	31.0	9.0	1.4
OTHER . . . . .	.6	.2	5.9	2.9	10.5	3.2	.6	.2	5.9	2.9	10.5	3.2
NOT REPORTED . . . . .	3.0	.5	14.8	4.3	5.0	1.2	3.0	.5	14.8	4.3	5.0	1.2
CAB WITH SLEEPER UNIT . . . . .	1.5	.3	51.1	15.9	33.5	7.1	1.5	.3	51.1	15.9	33.5	7.1
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS												
TOTAL . . . . .	555.1	4.2	6,322.9	233.9	11.4	-	-	-	-	-	-	-
PICKUPS . . . . .	540.2	4.3	6,117.8	233.5	11.3	-	-	-	-	-	-	-
PANELS OR VANS . . . . .	12.6	1.5	165.3	17.8	12.9	1.2	-	-	-	-	-	-
MULTISTOPS OR WALK-INS . . . . .	2.1	.4	39.8	9.6	19.0	2.8	-	-	-	-	-	-
DRIVING WHEELS:												
4-WHEEL DRIVE . . . . .	29.4	5.6	393.7	84.6	13.4	1.4	-	-	-	-	-	-
2-WHEEL DRIVE . . . . .	497.4	8.5	5,655.7	240.3	11.4	-	-	-	-	-	-	-
NOT REPORTED . . . . .	28.3	5.5	273.5	71.7	9.7	1.8	-	-	-	-	-	-
AXLES ON VEHICLE:												
2 . . . . .	508.7	7.9	5,890.7	240.1	11.6	-	-	-	-	-	-	-
3 . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED . . . . .	46.4	6.9	432.1	84.3	9.3	1.1	-	-	-	-	-	-
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:												
SLIDE-IN CAMPER . . . . .	20.4	4.7	177.8	49.2	8.7	1.4	-	-	-	-	-	-
PICKUP SHELL COVER . . . . .	70.3	8.4	755.9	105.8	10.8	.8	-	-	-	-	-	-
CAMPER BODY . . . . .	7.7	2.9	148.4	81.6	19.3	7.3	-	-	-	-	-	-
NOT REPORTED . . . . .	456.8	10.2	5,240.7	241.6	11.5	-	-	-	-	-	-	-

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup>WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

<sup>2</sup>DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

<sup>3</sup>WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

<sup>4</sup>BECAUSE SOME "LIGHT" TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (E.G., DATA ON POWER ASSISTED BRAKES, DISC BRAKES, VACUUM-HYDRAULIC, ETC.).

<sup>5</sup>DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>6</sup>PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.

#### \*\*SPECIAL NOTE

The file of truck registrations provided by Oklahoma to the Census Bureau contained only 337,600 trucks. Although officials at Oklahoma's Motor Vehicle Department indicated that there were in actuality over 600,000 trucks registered in 1977, they believed that the characteristics of trucks provided on the file did not differ significantly from the characteristics of the entire State population of trucks. However, the results of our survey indicate that heavy heavy vehicles (especially truck-tractors) were under-represented in this incomplete file. For example, State officials believe that the number of truck tractors registered in Oklahoma were approximately 23,600 in 1977. Survey results show only 7,900 truck-tractors. Therefore, these data should be used with caution, especially when dealing with categories which contain a high proportion of heavier vehicles.

### 37-8 OKLAHOMA

# VEHICULAR AND OPERATIONAL CHARACTERISTICS\*\*

SEE FOOTNOTES AT END OF TABLE.

TRUCK INVENTORY AND USE SURVEY



Table 3. Trucks by Major Use: 1977-Cont.

(THOUSANDS)

VEHICLE AND OPERATIONAL CHARACTERISTICS	MAJOR USE															NOT IN USE	NOT REPORTED
	TOTAL TRUCKS	STANDARD ERROR	AGRI-CULTURE	FOREST-LUMBER-ING	MINING-QUARRY-ING	CON-STRUC-TION	MANU-FAC-TURING	WHOLE-SALE TRADE	RETAIL TRADE	FOR HIRE TRANSPORTATION	UTILI-TIES	SER-VICES	DAILY RENTAL	PERSON-AL TRANSPORTATION	OTHER		
VEHICLE SIZE																	
LIGHT . . . . .	573.8	3.7	155.3	.2	6.1	46.0	4.5	7.5	17.4	.7	9.4	25.6	-	275.8	15.7	9.7	-
MEDIUM . . . . .	41.5	3.4	20.2	.5	1.3	3.3	.5	4.3	2.1	.6	.8	4.6	-	.5	1.2	1.6	-
HEAVY . . . . .	15.0	1.0	7.2	.2	.5	1.9	.6	1.3	1.0	.5	.7	.4	.1	-	.4	.2	-
HEAVY-HEAVY . . . . .	17.2	1.6	1.9	.2	2.0	4.7	1.0	3.2	1.4	.9	.6	.6	.1	-	.5	.3	-
GROSS WEIGHT																	
6,000 OR LESS . . . . .	474.3	9.4	119.6	.1	4.2	36.9	4.1	3.6	14.5	.3	4.5	17.6	-	251.7	11.6	5.7	-
9,001 TO 10,000 . . . . .	99.5	8.9	35.8	.2	1.9	9.0	.4	3.9	2.9	.4	4.9	8.0	-	24.1	4.1	4.0	-
10,001 TO 14,000 . . . . .	18.1	2.6	9.1	.1	.5	1.0	.2	.7	.8	.1	.2	3.8	-	.5	.6	.6	-
14,001 TO 16,000 . . . . .	12.6	1.9	5.8	.2	.6	1.9	.2	1.8	.4	.3	.2	.3	-	-	.3	.6	-
16,001 TO 19,500 . . . . .	15.0	1.0	7.2	.2	.5	1.9	.6	1.3	1.0	.5	.7	.4	.1	-	.4	.2	-
19,501 TO 26,000 . . . . .	5.9	1.3	1.0	.2	.6	2.6	.2	2.5	.3	.2	.2	.2	-	-	.2	.1	-
26,001 TO 33,000 . . . . .	1.8	.4	.5	.1	.1	1.2	.2	.2	.2	.1	.2	.1	-	-	.1	.1	-
33,001 TO 40,000 . . . . .	3.3	.5	.2	.1	.4	1.4	.2	.3	.2	.2	.2	.1	-	-	.2	.1	-
40,001 TO 50,000 . . . . .	3.1	.5	.2	.1	.6	1.4	.2	.3	.4	.1	.2	.1	.1	-	.2	.1	-
50,001 TO 80,000 . . . . .	2.5	.4	.1	.1	.2	1.0	.5	.1	.1	.3	-	.1	-	-	.1	.1	-
80,001 TO 100,000 . . . . .	.6	.2	-	-	.2	.2	-	-	.2	.1	-	-	-	-	-	-	-
100,001 TO 130,000 . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
130,001 TO 150,000 . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
YEAR MODEL																	
1978 . . . . .	40.6	6.2	10.6	-	1.9	3.3	2.7	3.1	2.0	.2	.2	2.2	.1	12.9	1.2	-	-
1977 . . . . .	50.6	6.1	15.9	.1	2.2	4.1	1.9	5.1	1.8	.5	.5	1.3	-	21.8	1.4	-	-
1976 . . . . .	33.1	5.6	15.1	-	.5	4.0	.2	1.0	.6	.2	.2	2.2	-	18.5	1.4	-	-
1975 . . . . .	44.8	6.4	15.1	.1	.1	4.6	.2	1.2	2.2	.1	.1	1.8	-	15.4	1.2	-	-
1974 . . . . .	53.9	7.0	13.1	-	.2	7.0	.2	2.0	2.3	.4	.4	1.6	.1	19.7	2.6	-	-
1973 . . . . .	43.9	6.4	16.0	-	.2	2.9	.4	1.6	3.2	.1	.1	.6	.1	15.5	.2	.2	-
1972 . . . . .	27.6	5.2	7.3	-	.1	3.9	.2	1.6	.9	.1	.1	.2	-	18.2	.3	.1	-
1971 . . . . .	59.8	7.3	9.2	.1	.1	2.1	-	1.2	1.3	.6	.6	.5	-	20.4	1.4	1.5	-
1970 . . . . .	59.8	5.9	9.2	-	.1	2.1	-	1.2	.3	.2	.2	.5	-	24.5	.1	.2	-
1969 . . . . .	41.7	6.5	7.4	.2	.2	4.4	.2	.2	.2	.1	.1	4.1	-	11.4	.1	.2	-
1968 . . . . .	25.4	5.0	9.8	-	.2	2.0	.1	1.2	.1	.4	.4	1.4	-	62.1	5.0	9.8	-
1967 . . . . .	151.6	10.3	50.6	.6	3.8	7.9	.4	1.3	5.8	.4	.4	3.5	-	-	-	-	-
PRE-1967 . . . . .	-	-	-	-	-	.1	-	.1	-	-	-	-	-	-	-	-	-
NOT REPORTED . . . . .	.4	.2	.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VEHICLE ACQUISITION																	
PURCHASED NEW . . . . .	291.4	12.6	91.3	.2	6.7	25.5	5.6	11.4	11.0	1.5	1.5	9.5	14.1	.1	107.9	6.2	.4
PURCHASED USED . . . . .	344.9	12.6	90.1	.7	3.1	29.9	.8	4.6	10.4	1.1	1.1	1.8	16.7	.1	164.2	10.2	11.0
LEASED FROM SOMEONE ELSE . . . . .	10.7	2.2	2.0	-	.4	1.6	.2	1.2	.1	.4	.4	.1	1.1	.2	1.2	.2	-
LEASED TO SOMEONE ELSE . . . . .	10.4	3.0	3.3	.1	-	.2	-	-	.4	.1	.1	.1	.2	-	1.4	.5	-
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LEASE CHARACTERISTICS*																	
LEASED WITHOUT DRIVER . . . . .	6.4	1.8	1.4	-	.2	1.2	.2	.9	.4	.2	.2	.1	.4	.2	1.2	.2	-
LEASED WITH DRIVER . . . . .	4.2	1.7	1.4	-	.2	.6	.1	.2	.1	.2	.2	1.2	-	-	-	-	-
LEASED BY . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PRIVATE . . . . .	10.7	2.5	2.8	-	.4	1.8	.3	1.2	.5	.4	.2	1.6	.2	1.2	.2	.2	-
GOVERNMENT . . . . .	-	-	-	-	.1	-	-	-	-	-	-	-	-	-	-	-	-
LENGTH OF LEASE: . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LESS THAN 30 DAYS . . . . .	3.3	1.7	1.4	-	.1	.4	-	.1	-	-	-	1.2	-	-	-	-	-
30 DAYS TO 1 YEAR . . . . .	2.2	1.2	.2	-	.1	.5	-	.1	-	.1	-	.2	-	-	-	-	-
1 YEAR TO 3 YEARS . . . . .	1.6	.4	.2	-	.2	.4	.2	.4	.2	.2	.1	.2	-	-	.1	.2	-
MORE THAN 3 YEARS . . . . .	2.9	.4	-	-	.6	.2	.2	.6	.3	.2	.1	.2	-	-	.1	.2	-
PROVISIONS OF LEASE: . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FINANCING . . . . .	3.7	1.3	1.2	-	.2	.7	.2	.8	.4	.2	.2	.1	.2	-	.1	.2	-
MAINTENANCE . . . . .	4.0	1.7	1.4	-	.1	.3	.2	.2	.2	.2	.1	.2	.2	-	.1	.1	-
PROCUREMENT AND SALE . . . . .	2.1	.4	-	-	.2	.6	.2	.6	.2	.1	.1	.1	.1	-	-	-	-

SEE FOOTNOTES AT END OF TABLE.

Table 3 Trucks by Major Use: 1977 Con

SEE FOOTNOTES AT END OF TABLE.

Table 3. Trucks by Major Use: 1977-Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS**	MAJOR USE															NOT IN USE	RE-PORTED
	TOTAL TRUCKS	STANDARD ERROR	AGRI-CULTURE	FOREST-LUMBER-ING	MINE-ING QUARRY-ING	CON-STRUC-TION	MANU-FAC-TURING	WHOLE-SALE TRADE	RETAIL TRADE	FOR HIRE TRANS-PORTATION	UTILI-TIES	SER-VICES	DAILY RENTAL	PERSON-AL TRANS-PORTATION	OTHER		
EQUIPMENT TYPE																	
TRANSMISSION:																	
MANUAL.....	327.0	12.5	101.3	1.0	6.7	25.3	3.6	12.1	13.1	2.5	5.6	13.0	.2	124.7	9.8	8.1	-
AUTOMATIC.....	290.6	12.6	76.4	-	3.0	30.3	2.8	4.1	7.3	.2	5.5	16.6	-	136.7	7.6	.1	-
SEMI-AUTOMATIC.....	28.7	5.2	6.9	-	.1	.3	.1	.1	1.2	-	.3	1.6	-	15.0	.3	3.7	-
BRAKING SYSTEM:																	
HYDRAULIC.....	582.5	8.4	161.2	.5	7.2	47.9	5.7	13.1	15.4	1.6	7.9	27.3	.1	240.2	15.4	8.9	-
AIR.....	18.6	1.6	3.3	.3	2.4	5.1	.6	1.4	1.0	.9	.6	.6	.1	1.3	.6	.5	-
OTHER.....	45.2	6.7	11.1	.1	.2	2.6	.1	1.8	1.7	1.7	2.6	1.4	.1	23.3	.2	.2	-
ANTI-WHEEL-LOCK DEVICE.....	31.1	5.4	9.0	.1	.4	4.3	3.1	2.2	3.8	.2	3.8	1.8	-	11.5	1.5	2.3	-
POWER STEERING.....	292.2	12.6	84.2	.3	1.9	33.7	3.0	8.7	8.6	1.2	3.8	5.8	.1	16.6	1.4	.4	-
AIR CONDITIONING.....	275.4	12.6	66.9	.2	3.5	33.7	3.0	5.0	7.1	.9	2.9	15.6	.1	130.9	6.0	.7	-
FUEL CONSERVATION EQUIPMENT?																	
RADIAL TIRES.....	116.4	10.0	24.6	.1	3.4	11.3	1.8	2.6	3.6	.5	2.8	7.0	-	56.0	1.7	1.3	-
DRAG REDUCTION DEVICES.....	2.6	1.7	2.4	.1	.1	.1	-	-	-	-	-	-	-	-	-	-	-
VARIABLE SPEED FAN.....	110.9	9.8	26.4	.2	1.7	18.5	1.8	3.8	4.6	.4	.3	5.9	-	42.2	5.0	.1	-
FUEL EFFICIENT ENGINE.....	41.9	6.3	5.3	.1	.5	4.4	.2	1.5	1.4	.2	1.7	2.7	-	21.2	2.7	-	-
AIR FUEL RATIO CHANGE.....	405.4	12.2	121.7	.3	1.7	29.1	4.1	7.7	14.7	1.7	6.2	1.1	.2	2.0	.6	.5	-
NOT REPORTED.....												18.8		176.5	10.4	10.0	-
MAINTENANCE:																	
MAINTENANCE PERFORMED ON--																	
ENGINE.....	98.3	8.9	24.7	.2	2.0	14.1	.6	5.1	4.8	.8	3.1	7.1	-	30.8	3.3	1.6	-
TRANSMISSION.....	56.4	7.0	11.4	.2	1.8	7.1	.3	2.2	3.1	.3	1.6	3.2	.1	41.8	1.6	.4	-
BRAKING SYSTEM.....	121.1	9.9	33.4	.2	2.4	16.3	.3	4.7	7.4	.3	2.8	8.2	-	41.8	.6	2.3	-
REAR AXLE AND DIFFERENTIAL.....	34.3	5.5	10.8	.2	.4	2.7	.1	.8	1.5	.2	.4	.7	-	14.6	.4	1.3	-
NONE OF THE ABOVE.....	344.4	12.6	99.0	.4	6.3	25.9	5.1	7.5	9.5	1.0	5.2	19.1	.1	148.9	12.6	4.8	-
MAINTENANCE PERFORMED BY--																	
SELF OR OWN REPAIR SHOP.....	130.9	10.0	41.3	.3	2.7	11.9	.9	2.7	5.8	.6	1.9	8.7	.1	46.1	5.2	2.7	-
TRUCK DEALER.....	29.9	5.2	9.4	-	.2	2.2	.3	.8	1.8	.5	.3	6.7	-	3.6	.2	.1	-
FACTORY BRANCH.....	7.8	2.9	1.2	-	.2	.2	.1	.1	1.2	.1	1.2	1.3	-	3.7	-	-	-
LEASING COMPANY.....	1.7	1.2	1.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
INDEPENDENT GARAGE.....	99.2	9.2	30.6	.2	.6	11.6	.2	5.0	5.3	.7	2.9	2.9	-	38.3	.6	.3	-
OTHER.....	379.7	12.4	102.4	.6	6.3	28.9	5.0	7.7	9.9	1.3	5.2	11.7	.1	176.4	11.2	8.8	-
NOT REPORTED.....																	-
ENGINE TYPE AND SIZE																	
ENGINE:																	
GASOLINE.....	628.0	3.1	180.9	.7	6.8	51.5	5.4	15.5	20.3	2.2	11.4	30.6	.1	275.1	17.4	9.7	-
DIESEL.....	11.9	1.9	3.0	.3	1.3	4.1	.2	.2	1.1	.1	-	.5	-	1.2	-	.3	-
LPG OR OTHER.....	5.9	2.1	3.0	-	.3	.1	.2	.2	.4	-	-	.1	-	.3	-	-	-
NOT REPORTED.....	2.0	1.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CYLINDERS:																	
4.....	24.2	5.0	1.8	.1	.2	5.0	-	-	.1	.1	1.3	.1	-	14.4	1.2	.1	-
6.....	152.7	11.4	131.9	.6	7.1	41.8	4.3	12.9	15.0	1.8	7.4	6.2	-	70.1	4.5	4.9	-
8.....	451.6	12.7	12.6	.2	2.3	4.1	2.3	-	1.7	.7	2.8	2.8	.2	186.0	11.9	4.6	-
OTHER.....	8.1	1.1	1.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED.....																	-
CUBIC INCH DISPLACEMENT:																	
200 TO 299.....	13.1	3.8	1.4	-	-	2.4	-	-	.1	-	-	.1	-	49.7	1.2	-	-
300 TO 349.....	90.7	6.6	20.5	.3	1.3	5.8	.2	1.2	3.0	-	1.2	3.1	-	48.1	2.7	1.7	-
350 TO 399.....	69.8	7.7	16.7	.1	1.0	4.6	.2	3.4	2.3	.5	.8	3.9	.1	35.2	5.3	1.3	-
400 OR MORE.....	230.0	12.2	66.9	.1	1.0	26.4	1.9	5.4	7.7	.6	5.0	10.2	.1	97.6	4.0	.3	-
NOT REPORTED.....	47.6	6.6	13.9	-	.6	4.9	3.3	2.3	1.5	.2	1.6	4.5	-	13.4	3.5	5.9	-
NOT REPORTED.....	176.8	11.3	61.5	.2	.8	7.4	3.0	2.7	5.7	.5	.6	8.8	-	76.1	3.5	-	-

SEE FOOTNOTES AT END OF TABLE.



Table 3. Trucks by Major Use: 1977—Con.  
(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS**			MAJOR USE													NOT IN USE	NOT REPORTED
TOTAL TRUCKS	STANDARD ERROR		AGRI-CULTURE	FOREST-RY AND LUMBER-ING	MINING AND QUARRY-ING	CON-STRUC-TION	MANU-FAC-TURING	WHOLE-SALE TRADE	RETAIL TRADE	TRANS-PORTA-TION	FOR HIRE	UTILI-TIES	SER-VICES	DAILY RENTAL	PERSON-AL TRANS-PORTA-TION	OTHER	
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS																	
555.1	4.2		146.4	.1	5.3	44.8	4.2	6.8	15.4	.6	7.5	25.1	-	-	276.0	15.0	7.9
540.2	4.3		146.0	.1	5.2	43.9	3.9	4.0	13.6	-	7.0	21.0	-	-	273.1	14.7	7.8
12.8	1.5		.2	-	.1	.8	.2	1.4	1.6	.5	.6	4.0	-	-	2.9	.3	.1
2.1	.4		.2	-	-	.1	-	1.4	.2	.1	-	-	-	-	.1	-	.1
DRIVING WHEELS:																	
29.4	5.6		15.2	-	.1	1.4	-	-	.1	-	-	3.8	-	-	8.9	-	-
497.4	8.5		122.4	.1	5.2	42.1	4.2	6.7	15.3	.5	7.4	18.7	-	-	251.9	15.0	7.8
28.3	5.5		8.8	-	-	1.3	-	.1	.1	.1	.1	2.6	-	-	15.3	-	.1
AXLES ON VEHICLE:																	
508.7	7.9		133.9	.1	5.3	42.4	3.0	5.5	14.0	.6	7.4	23.9	-	-	250.0	15.0	7.8
46.4	6.9		12.6	-	-	2.4	1.2	1.3	1.4	-	.2	1.2	-	-	26.0	.1	.1
3. NOT REPORTED																	
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:																	
20.4	4.7		1.3	-	-	1.3	-	-	-	-	-	-	-	-	17.8	-	-
70.3	8.4		6.4	-	-	7.3	-	-	-	-	1.2	4.8	-	-	48.2	2.4	-
7.7	2.9		2.5	-	-	.1	-	.1	1.2	-	-	-	-	-	3.8	-	-
456.8	10.2		136.3	.1	5.3	36.1	4.2	6.7	14.2	.6	6.3	20.3	-	-	206.2	12.6	7.9
NOT REPORTED																	

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATIONS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER, FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

\* ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup> WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE INPUTED.

<sup>2</sup> DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE OBTAINED.

<sup>3</sup> WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPROBABLE BASED ON SURVEY CHARACTERISTICS.

<sup>4</sup> DATA RELATE TO TRUCKS WHICH WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (E.G., DATA ON POWER ASSISTED BRAKES, DISC BRAKES, VACUUM-HYDRAULIC, ETC.).

<sup>5</sup> DATA RELATE ONLY TO SPECIFIC EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>6</sup> PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.

# \*\*SPECIAL NOTE

The file of truck registrations provided by Oklahoma to the Census Bureau contained only 337,600 trucks. Although officials at Oklahoma's Motor Vehicle Department indicated that there were in actuality 360,000 trucks in 1977, these officials noted that the characteristics of trucks provided on the file did not differ significantly from the characteristics of the entire State's inventory of trucks. However, the results of our survey indicate that heavy heavy vehicles (especially truck tractors) were underrepresented in this incomplete file. For example, State officials believe that the number of truck tractors registered in Oklahoma were approximately 23,600 in 1977. Survey results show on v 7,900 truck tractors. Therefore, these data should be used with caution, especially when dealing with categories which contain a high proportion of heavier vehicles.



Table 4. Trucks by Size: 1977

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS**			VEHICLE SIZE			
	TOTAL TRUCKS	STANDARD ERROR	LIGHT	MEDIUM	LIGHT-HEAVY	HEAVY-HEAVY
TOTAL TRUCKS . . . . .	647.6	-	573.8	41.5	15.0	17.2
STANDARD ERROR . . . . .	-	-	3.7	3.4	1.0	1.6
MAJOR USE						
AGRICULTURE . . . . .	184.7	11.3	155.3	20.2	7.2	1.9
FORESTRY AND LUMBERING . . . . .	1.0	.3	.2	.5	.2	.2
MINING AND QUARRYING . . . . .	9.9	2.5	6.1	1.3	.5	2.0
CONSTRUCTION . . . . .	55.9	6.9	46.0	3.3	1.9	4.7
MANUFACTURING . . . . .	6.5	2.1	4.5	.5	.6	1.0
WHOLESALE TRADE . . . . .	16.3	3.0	7.5	4.3	1.3	3.2
RETAIL TRADE . . . . .	21.9	4.0	17.4	2.1	1.0	1.4
FOR HIRE TRANSPORTATION . . . . .	2.7	.5	.7	.6	.5	.9
UTILITIES . . . . .	11.5	3.0	9.4	.8	.7	.6
SERVICES . . . . .	31.2	4.9	25.6	4.6	.4	.6
DAILY RENTAL . . . . .	.2	.1	-	-	.1	.1
PERSONAL TRANSPORTATION . . . . .	276.3	12.6	275.8	.5	-	-
OTHER . . . . .	17.8	4.1	15.7	1.2	.4	.5
NOT IN USE . . . . .	11.9	3.2	4.7	1.6	.2	.3
NOT REPORTED . . . . .	-	-	-	-	-	-
BODY TYPE						
PICKUP . . . . .	540.2	4.3	534.2	6.0	-	-
PANEL OR VAN . . . . .	12.8	1.6	12.5	.2	-	-
MULTISTOP OR WALK-IN . . . . .	2.1	.4	2.0	.1	-	-
PLATFORM WITH ADDED DEVICES . . . . .	7.5	.7	1.7	2.6	1.8	1.4
LOW BOY OR DEPRESSED CENTER . . . . .	1.2	.3	.2	.3	.1	.9
OTHER PLATFORM . . . . .	40.3	3.8	12.4	17.1	6.9	3.9
CATTLE RACK . . . . .	5.1	1.8	1.8	4.2	.7	.2
INSULATED NONREFRIGERATED VAN . . . . .	.5	.2	.2	-	.2	.1
INSULATED REFRIGERATED VAN . . . . .	2.5	1.2	1.2	.6	.6	.2
FURNITURE VAN . . . . .	1.7	.3	.2	.4	-	.3
OPEN TOP VAN . . . . .	.2	.1	-	.2	-	.1
OTHER ENCLOSED VANS . . . . .	4.2	1.3	.1	2.8	.5	.7
BEVERAGE . . . . .	1.2	.3	-	.2	.3	.7
UTILITY . . . . .	4.5	1.3	1.9	1.4	.6	.5
WINCH OR CRANE . . . . .	6.1	1.4	2.4	2.2	.6	.7
WRECKER . . . . .	2.3	.4	1.3	1.0	-	-
POLE OR LOGGING . . . . .	.2	.2	-	.6	.1	-
AUTO TRANSPORT . . . . .	-	-	-	-	-	-
BOAT TRANSPORT . . . . .	-	-	-	-	-	-
MOBILE HOME PULLER . . . . .	.4	.2	-	-	.2	.2
GARBAGE HAULER:						
FRONT LOADER . . . . .	-	-	-	-	-	-
REAR LOADER . . . . .	-	-	-	-	-	-
ROLL OFF . . . . .	.1	.1	-	-	-	.1
NOT SPECIFIED . . . . .	.2	.1	-	-	.1	.2
DUMP . . . . .	7.7	.8	.6	2.1	1.3	3.9
TANK FOR LIQUIDS . . . . .	3.6	.5	.5	1.1	.8	1.1
TANK FOR DRY BULK . . . . .	.3	.2	-	.2	.1	.1
CONCRETE MIXER . . . . .	-	-	-	-	-	-
FRONT DISCHARGER . . . . .	-	-	-	-	-	-
REAR DISCHARGER . . . . .	1.4	.3	-	-	.1	1.4
NOT SPECIFIED . . . . .	.4	.2	-	-	-	.4
OTHER . . . . .	.2	.2	.1	.3	-	.1
NOT REPORTED . . . . .	-	-	-	-	-	-
ANNUAL MILES <sup>1</sup>						
LESS THAN 5,000 . . . . .	174.7	10.8	144.0	21.2	7.1	2.4
5,000 TO 9,999 . . . . .	127.5	10.1	115.8	6.3	2.7	2.6
10,000 TO 19,999 . . . . .	252.3	12.5	237.0	7.1	2.9	5.4
20,000 TO 29,999 . . . . .	48.9	5.5	41.5	3.6	1.3	2.5
30,000 TO 49,999 . . . . .	35.1	5.9	31.5	1.8	.7	2.1
50,000 TO 74,999 . . . . .	7.0	2.4	3.9	1.5	.2	1.3
75,000 OR MORE . . . . .	1.0	.3	.1	-	-	1.0
RANGE OF OPERATION						
LOCAL . . . . .	537.4	7.0	486.1	24.7	10.9	11.2
SHORT RANGE (200 MILES OR LESS) . . . . .	44.1	5.1	36.3	3.2	1.5	3.1
LONG RANGE (MORE THAN 200 MILES) . . . . .	7.8	2.7	4.2	.2	.3	.6
OFF-THE-ROAD . . . . .	47.2	5.0	36.3	6.9	2.1	1.9
NOT REPORTED . . . . .	10.4	3.8	8.5	1.4	.2	.3
BASE OF OPERATION						
PERCENTAGE OF MILES TRAVELED IN						
BASE-OF-OPERATION STATE:						
LESS THAN 25 PERCENT . . . . .	3.7	1.7	2.7	.3	.2	.5
25 TO 49 PERCENT . . . . .	6.8	2.9	7.3	.2	.3	.3
50 TO 74 PERCENT . . . . .	34.2	5.8	7.5	2.2	.8	.8
75 TO 100 PERCENT . . . . .	599.0	6.6	572.1	37.8	13.5	15.6
NOT REPORTED . . . . .	1.8	.4	.5	1.0	.2	-

SEE FOOTNOTES AT END OF TABLE.

Table 4. Trucks by Size: 1977-Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS**			VEHICLE SIZE			
	TOTAL TRUCKS	STANDARD ERROR	LIGHT	MEDIUM	LIGHT-HEAVY	HEAVY-HEAVY
GROSS WEIGHT						
6,000 OR LESS . . . . .	474.3	9.4	474.3	-	-	-
6,001 TO 10,000 . . . . .	99.5	8.9	99.5	-	-	-
10,001 TO 14,000 . . . . .	18.1	2.6	-	18.1	-	-
14,001 TO 16,000 . . . . .	10.6	1.5	-	10.6	-	-
16,001 TO 19,500 . . . . .	12.8	1.9	-	12.8	-	-
19,501 TO 26,000 . . . . .	15.0	1.0	-	-	15.0	-
26,001 TO 33,000 . . . . .	5.9	1.3	-	-	-	5.9
33,001 TO 40,000 . . . . .	1.8	.4	-	-	-	1.8
40,001 TO 50,000 . . . . .	3.3	.5	-	-	-	3.3
50,001 TO 60,000 . . . . .	3.1	.5	-	-	-	3.1
60,001 TO 80,000 . . . . .	2.5	.4	-	-	-	2.5
80,001 TO 100,000 . . . . .	.6	.2	-	-	-	.6
100,001 TO 130,000 . . . . .	-	-	-	-	-	-
130,001 AND OVER . . . . .	-	-	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-
YEAR MODEL						
1978 . . . . .	40.6	6.2	35.2	3.4	.6	1.3
1977 . . . . .	69.6	8.1	63.8	3.0	.8	1.9
1976 . . . . .	50.1	6.9	46.0	2.3	1.0	.7
1975 . . . . .	33.6	5.6	30.3	1.0	.9	1.4
1974 . . . . .	44.8	6.4	41.0	1.4	1.2	1.2
1973 . . . . .	53.9	7.0	49.4	1.9	1.1	1.4
1972 . . . . .	43.9	6.4	38.3	2.8	1.1	1.7
1971 . . . . .	27.6	5.2	24.4	2.2	.6	.5
1970 . . . . .	28.7	5.2	24.6	1.1	.8	2.2
1969 . . . . .	35.8	5.9	32.5	1.5	.8	1.0
1968 . . . . .	41.7	6.5	38.9	1.4	.6	.9
1967 . . . . .	25.4	5.0	23.4	.6	.7	.7
PRE-1967 . . . . .	151.6	10.3	126.1	18.7	4.6	2.3
NOT REPORTED . . . . .	.4	.2	.1	.2	.1	.1
VEHICLE ACQUISITION						
PURCHASED NEW . . . . .	291.4	12.6	259.9	15.0	8.0	8.5
PURCHASED USED . . . . .	344.9	12.6	304.9	25.6	6.2	8.2
LEASED FROM SOMEONE ELSE . . . . .	.7	.2	.2	.1	.2	.3
LEASED TO SOMEONE ELSE . . . . .	10.2	2.5	6.6	.5	.6	2.5
NOT REPORTED . . . . .	10.4	3.0	8.9	.8	.6	.2
LEASE CHARACTERISTICS <sup>2</sup>						
LEASED WITHOUT DRIVER . . . . .	6.4	1.8	4.1	.4	.5	1.4
LEASED WITH DRIVER . . . . .	4.2	1.7	2.7	.1	.1	1.3
LESSEE: . . . . .						
PRIVATE . . . . .	10.7	2.5	6.8	.6	.6	2.7
GOVERNMENT . . . . .	.1	.1	-	-	-	.1
LENGTH OF LEASE:						
LESS THAN 30 DAYS . . . . .	3.3	1.7	2.5	.1	.2	.6
30 DAYS TO 1 YEAR . . . . .	2.2	1.2	1.4	.2	.1	.6
1 TO 3 YEARS . . . . .	1.8	.4	1.1	-	.2	.5
MORE THAN 3 YEARS . . . . .	2.3	.4	.6	.2	.2	1.2
PROVISIONS OF LEASE:						
FINANCING . . . . .	3.7	1.3	2.3	-	.2	1.1
MAINTENANCE . . . . .	4.0	1.7	3.0	.2	.4	.5
PROCUREMENT AND SALE . . . . .	2.1	.4	1.0	.1	.2	.7
OPERATOR CLASSIFICATION						
NOT FOR HIRE:						
PRIVATE OWNER OR INDIVIDUAL . . . . .	624.5	4.0	559.2	37.9	14.0	13.4
FOR HIRE INTERSTATE:						
EXEMPT CARRIER . . . . .	.5	.2	-	.1	-	.4
CONTRACT CARRIER . . . . .	.8	.3	.3	-	.1	.4
COMMON CARRIER . . . . .	1.3	.3	.3	.6	.1	.3
FOR HIRE INTRASTATE:						
LOCAL CARTAGE . . . . .	11.0	2.7	7.0	1.0	.6	2.3
FOR HIRE DAILY RENTAL . . . . .	.2	.1	-	-	.1	.1
NOT REPORTED . . . . .	9.3	2.9	7.0	1.9	.1	.2
PRODUCTS CARRIED						
FARM PRODUCTS . . . . .	110.5	9.0	84.5	17.9	6.7	1.4
LIVE ANIMALS . . . . .	31.8	5.6	28.7	2.3	.5	.2
MINING PRODUCTS . . . . .	1.1	.3	.1	.1	.3	.6
LOGS AND OTHER FOREST PRODUCTS . . . . .	6.9	2.7	6.4	.5	-	-
PROCESSED FOODS . . . . .	12.1	2.8	8.7	1.0	1.1	1.2
TEXTILE MILL PRODUCTS . . . . .	1.0	.3	1.0	-	-	.1
BUILDING MATERIALS . . . . .	43.2	5.9	32.1	3.0	2.1	5.9
HOUSEHOLD GOODS . . . . .	2.9	1.7	2.6	.2	-	.2
FURNITURE OR HARDWARE . . . . .	3.4	1.7	3.1	.2	.1	-
PAPER PRODUCTS . . . . .	2.2	1.2	2.2	.1	-	-
CHEMICALS . . . . .	5.9	2.4	5.1	.6	.1	.2
PETROLEUM . . . . .	8.3	2.4	5.5	1.0	.8	1.0
PRIMARY METAL PRODUCTS . . . . .	.7	.2	.2	.2	.1	.3
FABRICATED METAL PRODUCTS . . . . .	4.6	2.1	2.6	1.5	.2	.4
MACHINERY, EXCEPT ELECTRICAL . . . . .	4.6	1.7	3.0	.5	.3	.7
ELECTRICAL MACHINERY . . . . .	6.4	2.4	5.8	.5	.1	-
TRANSPORTATION EQUIPMENT . . . . .	8.2	2.4	6.6	.7	.4	.4
SCRAP, REFUSE, OR GARBAGE . . . . .	18.5	4.3	17.0	.9	.2	.3
MIXED CARGOES . . . . .	18.3	4.1	15.4	2.1	.6	.2
CRAFTSMAN'S EQUIPMENT . . . . .	40.2	6.0	37.7	2.3	.1	.1
SPECIAL EQUIPMENT . . . . .	8.7	1.8	4.6	2.1	.6	1.4
PERSONAL TRANSPORTATION . . . . .	267.7	12.6	267.1	.6	-	-
OTHER . . . . .	29.6	5.3	25.3	1.7	.5	2.2
NOT REPORTED . . . . .	10.5	3.0	8.4	1.5	.3	.2

SEE FOOTNOTES AT END OF TABLE.

Table 4. Trucks by Size: 1977—Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS**			VEHICLE SIZE			
	TOTAL TRUCKS	STANDARD ERROR	LIGHT	MEDIUM	LIGHT-HEAVY	HEAVY-HEAVY
<b>HAZARDOUS MATERIALS CARRIED</b>						
HAZARDOUS MATERIALS CARRIED . . . . .	5.6	2.1	4.2	.5	.2	.6
LESS THAN 25 PERCENT OF TIME . . . . .	.4	.2	.1	-	.2	.2
25 TO 49 PERCENT OF TIME . . . . .	.2	.1	.2	-	-	-
50 TO 74 PERCENT OF TIME . . . . .	.1	.1	.1	-	-	-
75 TO 100 PERCENT OF TIME . . . . .	2.2	1.2	1.4	.3	.1	.5
NO PERCENT REPORTED . . . . .	2.6	1.7	2.5	.2	-	-
NO HAZARDOUS MATERIAL CARRIED . . . . .	567.4	7.4	521.6	36.9	13.6	15.8
NOT REPORTED . . . . .	54.5	7.1	46.5	4.1	1.1	.7
<b>TRUCK FLEET SIZE<sup>1</sup></b>						
1 . . . . .	449.5	10.7	426.8	17.6	2.7	2.4
2 TO 5 . . . . .	135.7	9.7	106.2	15.9	7.4	6.2
6 TO 19 . . . . .	43.6	5.2	29.9	5.8	2.8	5.1
20 OR MORE . . . . .	18.7	2.8	11.0	2.3	2.0	3.5
<b>MILES PER GALLON</b>						
LESS THAN 5 . . . . .	28.1	3.1	6.5	7.3	4.3	10.0
5 TO 6.9 . . . . .	17.7	2.6	6.8	4.6	3.1	3.2
7 TO 8.9 . . . . .	43.	5.2	29.8	7.9	3.4	1.9
9 TO 11.9 . . . . .	155.1	11.6	141.6	11.5	1.6	.4
12 TO 14.9 . . . . .	183.2	11.7	178.5	4.0	.4	.2
15 TO 19.9 . . . . .	114.0	10.1	113.2	.6	.2	-
20 OR MORE . . . . .	29.4	5.1	25.2	.2	-	-
NOT REPORTED . . . . .	81.1	8.3	72.2	5.5	1.9	1.4
<b>EQUIPMENT TYPE</b>						
<b>TRANSMISSION:</b>						
MANUAL . . . . .	327.0	12.5	296.1	33.8	14.0	16.5
AUTOMATIC . . . . .	290.6	12.6	264.1	4.7	.4	.5
SEMI-AUTOMATIC . . . . .	1.2	1.2	1.2	-	-	-
NOT REPORTED . . . . .	28.7	5.2	24.9	1.0	.6	.2
<b>BRAKING SYSTEM:</b>						
HYDRAULIC . . . . .	552.5	8.4	500.2	35.2	12.1	5.0
VAC . . . . .	18.6	1.6	16.5	2.1	2.1	11.7
OTHER <sup>2</sup> . . . . .	45.2	6.7	44.1	.8	.2	-
NOT REPORTED . . . . .	31.1	1.1	27.1	3.1	.6	.5
ANTI-WHEEL-LOCK DEVICE <sup>3</sup> . . . . .	45.2	6.5	44.1	2.2	1.0	4.7
POWER STEERING . . . . .	292.2	12.6	261.8	13.2	6.4	10.8
AIR CONDITIONING . . . . .	275.4	12.6	263.5	6.7	.5	4.7
<b>FUEL CONSERVATION EQUIPMENT<sup>4</sup></b>						
AIR FLOW DEVICES . . . . .	11.4	10.0	10.1	1.4	.9	3.2
ORIFICE REDUCTION DEVICES . . . . .	2.6	1.7	2.4	-	.1	.1
VARIABLE SPEED FAN . . . . .	110.9	9.8	101.6	4.8	1.6	3.3
FUEL EFFICIENT ENGINE . . . . .	11.1	6.3	35.9	3.5	.8	1.4
AXLE OR DRIVE RATIO CHANGE . . . . .	36.6	-	14.4	1.5	5.8	5.9
NOT REPORTED . . . . .	405.4	12.2	366.8	21.4	7.6	7.0
<b>MAINTENANCE<sup>5</sup></b>						
<b>MAINTENANCE PERFORMED BY:</b>						
ENGINE . . . . .	44.1	1.1	82.4	7.1	6.2	4.7
TRANSMISSION . . . . .	56.4	7.0	47.0	4.1	1.3	3.9
BRAKING SYSTEM . . . . .	121.1	9.9	105.2	7.9	2.3	3.6
REAR AXLE AND DIFFERENTIAL . . . . .	34.3	5.5	24.1	3.1	1.1	2.1
NONE OF THE ABOVE . . . . .	344.4	12.6	309.9	16.1	6.2	7.9
NOT REPORTED . . . . .	-	-	-	-	-	-
<b>MAINTENANCE PERFORMED BY<sup>5</sup>:</b>						
SELF OR OWN REPAIR SHOP . . . . .	130.9	10.0	110.4	16.1	6.9	4.7
TRUCK DEALER . . . . .	10.9	5.2	11.4	1.8	.8	1.8
REPAIR BUSINESS . . . . .	1.7	2.9	6.4	1.3	.1	-
LEASING COMPANY . . . . .	-	1.2	1.3	.2	.1	.2
INDEPENDENT GARAGE . . . . .	99.2	9.2	87.5	7.4	2.2	2.2
OTHER . . . . .	4.2	2.7	6.4	.3	-	.1
NOT REPORTED . . . . .	101.1	10.1	344.1	18.0	7.1	8.5
<b>ENGINE TYPE AND SIZE</b>						
<b>ENGINE:</b>						
GASOLINE . . . . .	628.	3.1	564.1	77.4	13.7	8.8
DIESEL . . . . .	111.	1.9	81.1	.6	.7	7.8
OTHER . . . . .	1.1	2.1	3.8	1.1	.4	.5
NOT REPORTED . . . . .	4.	1.2	1.3	.6	.1	.1
<b>CYLINDERS:</b>						
4 . . . . .	34.	1.1	23.8	.2	.3	-
6 . . . . .	162.7	1.7	141.0	12.3	3.0	6.4
8 . . . . .	451.6	11.4	401.3	28.3	11.5	10.6
OTHER . . . . .	1.1	.1	.1	-	-	-
NOT REPORTED . . . . .	1.1	.1	.1	-	.2	.2
<b>CUBIC INCH DISPLACEMENT:</b>						
<b>GASOLINE ENGINES</b>						
LESS THAN 200 . . . . .	13.1	3.8	13.0	.1	-	-
200 TO 299 . . . . .	90.7	8.6	81.8	7.2	1.6	.8
300 TO 349 . . . . .	69.8	1.7	60.1	5.7	2.2	.1
350 TO 399 . . . . .	230.0	12.2	212.1	8.9	4.9	4.1
400 OR MORE . . . . .	47.6	6.6	36.6	5.3	1.7	2.6
NOT REPORTED . . . . .	176.8	11.3	160.1	12.2	3.1	1.4

SEE FOOTNOTES AT END OF TABLE.

Table 4. Trucks by Size: 1977--Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS**	VEHICLE SIZE					
	TOTAL TRUCKS	STANDARD ERROR	LIGHT	MEDIUM	LIGHT-HEAVY	HEAVY-HEAVY
ENGINE TYPE AND SIZE--CON.						
CUBIC INCH DISPLACEMENT--CON.						
DIESEL ENGINES						
LESS THAN 400. . . . .	3.6	1.7	2.7	.2	.1	.6
400 TO 599. . . . .	1.1	.3	-	.1	.2	.9
600 TO 799. . . . .	1.4	.3	-	.1	.2	1.2
800 OR MORE. . . . .	1.1	.3	-	-	-	1.1
NOT REPORTED. . . . .	4.6	.6	.1	.2	.3	3.9
OTHER ENGINES						
LESS THAN 400. . . . .	3.6	1.7	2.5	.6	.2	.2
400 OR MORE. . . . .	1.5	1.2	1.2	-	.1	.2
NOT REPORTED. . . . .	.5	.2	.1	.3	.1	-
TRUCK TYPE AND AXLE ARRANGEMENT						
SINGLE-UNIT TRUCKS:						
2 AXLES. . . . .	631.0	1.1	573.7	40.2	12.4	4.7
3 AXLES. . . . .	8.2	.8	.2	.7	1.6	5.7
OTHER. . . . .	.4	.2	-	.1	.2	.1
TRUCK-TRACTOR COMBINATIONS:						
SINGLE TRAILERS						
3 AXLES. . . . .	1.0	.3	-	-	.3	.6
4 AXLES. . . . .	2.7	.5	-	.2	.1	2.3
5 AXLES. . . . .	3.2	.5	-	-	.1	3.1
6 AXLES. . . . .	.2	.1	-	-	-	.2
OTHER. . . . .	.2	.1	-	-	.1	.2
DOUBLE TRAILERS						
5 AXLES. . . . .	-	-	-	-	-	-
6 AXLES. . . . .	-	-	-	-	-	-
OTHER. . . . .	-	-	-	-	-	-
TRIPLE TRAILERS						
7 AXLES. . . . .	-	-	-	-	-	-
OTHER. . . . .	-	-	-	-	-	-
TRAILER NOT SPECIFIED. . . . .	.6	.2	-	.2	.2	.2
POWERED AXLES:						
1. . . . .	603.2	5.9	542.3	38.5	13.7	8.7
2. . . . .	41.4	5.7	29.0	2.9	1.2	8.4
3. . . . .	.2	.1	-	-	-	.2
4. . . . .	-	-	-	-	-	-
NOT REPORTED. . . . .	2.7	1.7	2.6	.2	-	-
CAB TYPE*						
CAB FORWARD OF ENGINE. . . . .						
1.3	.3	.2	.8	-	.3	
CAB OVER ENGINE. . . . .						
3.9	.5	.1	1.0	.6	2.3	
SHORT HOOD CONVENTIONAL. . . . .						
16.2	1.6	2.5	5.2	3.0	5.5	
MEDIUM HOOD CONVENTIONAL. . . . .						
44.3	3.0	13.2	16.7	8.3	6.1	
LONG HOOD CONVENTIONAL. . . . .						
23.2	2.9	8.0	9.8	2.8	2.6	
OTHER. . . . .						
.6	.2	.2	.2	-	.2	
NOT REPORTED. . . . .						
3.0	.5	.9	1.5	.3	.2	
CAB WITH SLEEPER UNIT. . . . .						
1.5	.3	-	.1	.1	1.4	
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS						
TOTAL. . . . .						
555.1	4.2	548.8	6.3	-	-	
PICKUPS. . . . .						
540.2	4.3	534.2	6.0	-	-	
PANELS OR VANS. . . . .						
12.8	1.5	12.5	.2	-	-	
MULTISTOPS OR WALK-INS. . . . .						
2.1	.4	2.0	.1	-	-	
DRIVING WHEELS:						
4-WHEEL DRIVE. . . . .						
29.4	5.6	28.1	1.3	-	-	
2-WHEEL DRIVE. . . . .						
497.4	8.5	492.4	5.0	-	-	
NOT REPORTED. . . . .						
28.3	5.5	28.2	.1	-	-	
AXLES ON VEHICLE:						
2. . . . .						
508.7	7.9	502.4	6.3	-	-	
3. . . . .						
-	-	-	-	-	-	
NOT REPORTED. . . . .						
46.4	6.9	46.4	-	-	-	
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:						
SLIDE-IN CAMPER. . . . .						
20.4	4.7	20.4	-	-	-	
PICKUP SHELL COVER. . . . .						
70.3	8.4	69.0	1.3	-	-	
CAMPER BODY. . . . .						
7.7	2.9	7.5	.2	-	-	
NOT REPORTED. . . . .						
456.8	10.2	451.9	4.9	-	-	

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

\* ESTIMATE IS LESS THAN 50 TRUCKS.

\*\*WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

†DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

‡WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

§BECAUSE SOME "LIGHT" TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR

"HYDRAULIC" (E.G., DATA ON POWER ASSISTED BRAKES, DISC BRAKES, VACUUM-HYDRAULIC, ETC.).

¶DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

\*PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.

#### \*\*SPECIAL NOTE

The file of truck registrations provided by Oklahoma to the Census Bureau contained only 337,600 trucks. Although officials at Oklahoma's Motor Vehicle Department indicated that there were in actuality over 600,000 trucks registered in 1977, they believed that the characteristics of trucks provided on the file did not differ significantly from the characteristics of the entire State population of trucks. However, the results of our survey indicate that heavy-heavy vehicles (especially truck-tractors) were under represented in this incomplete file. For example, State officials believe that the number of truck-tractors registered in Oklahoma were approximately 23,600 in 1977. Survey results show only 7,900 truck-tractors. Therefore, these data should be used with caution, especially when dealing with categories which contain a high proportion of heavier vehicles.

Table 5. Trucks by Annual Miles: 1977

TRACT SANDS

VEHICULAR AND OPERATIONAL CHARACTERISTICS**	ANNUAL MILES <sup>1</sup>								
	TOTAL TRUCKS	STANDARD ERROR	LESS THAN 5,000	5,000 TO 9,999	10,000 TO 19,999	20,000 TO 29,999	30,000 TO 49,999	50,000 TO 74,999	75,000 OR MORE
TOTAL TRUCKS . . . . .	647.5	-	174.7	127.5	252.3	48.9	36.1	7.0	1.0
STANDARD ERROR . . . . .	-	-	10.8	10.1	12.5	6.6	5.9	2.4	.3
MAJOR USE									
AGRICULTURE . . . . .	184.7	11.3	59.9	37.9	68.2	9.4	9.1	.2	-
FORESTRY AND LOGGING . . . . .	1.0	.3	.6	.1	.2	.1	.1	-	-
MINING AND QUARRYING . . . . .	9.9	2.5	1.4	1.8	2.2	1.9	1.7	.6	.2
CONSTRUCTION . . . . .	55.9	6.9	5.7	8.1	24.2	8.6	5.9	3.0	.4
MANUFACTURING . . . . .	6.5	2.1	.7	.3	1.9	2.9	.3	.2	.2
WHOLESALE TRADE . . . . .	16.3	3.0	1.1	2.1	7.5	2.6	1.3	1.7	-
RETAIL TRADE . . . . .	21.9	4.0	5.0	6.2	6.4	2.3	.6	1.3	.1
FOR HIRE TRANSPORTATION . . . . .	2.7	.5	.2	.5	.8	.5	.4	.1	.2
UTILITIES . . . . .	11.5	3.0	1.5	1.0	7.0	.6	1.2	-	-
SERVICES . . . . .	31.2	4.9	6.5	6.2	12.1	4.7	1.7	-	-
DAILY RENTAL . . . . .	.2	.1	-	-	-	.2	-	-	-
PERSONAL TRANSPORTATION . . . . .	276.3	12.6	71.2	61.7	115.9	13.9	13.4	.1	-
OTHER . . . . .	17.8	4.1	9.0	1.5	5.7	1.3	.3	-	-
NOT IN USE . . . . .	11.9	3.2	11.9	-	-	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-
BODY TYPE									
PICKUP . . . . .	540.2	4.3	126.8	107.6	230.1	40.9	31.1	3.8	.1
PANEL OR VAN . . . . .	12.8	1.5	3.6	1.9	4.7	1.3	1.0	.2	.1
MULTISTOP OR WALK-IN . . . . .	2.1	.4	.4	.1	.6	.2	.2	.2	-
PLATFORM WITH ADDED DEVICES . . . . .	7.5	.7	4.1	1.4	1.2	.6	.2	.1	-
LOW BOY OR DEPRESSION CENTER . . . . .	1.2	.3	.2	.2	.2	.2	.2	.2	.1
OTHER PLATFORM . . . . .	40.3	3.0	26.4	5.9	5.0	1.8	.8	.4	-
CATTLE RACK . . . . .	5.1	1.8	1.5	3.0	.5	-	.1	-	-
INSULATED NONREFRIGERATED VAN . . . . .	.5	.2	-	-	.1	.2	.1	.1	-
INSULATED REFRIGERATED VAN . . . . .	2.5	1.2	.1	1.2	.5	.5	.2	-	-
FURNITURE VAN . . . . .	1.0	.3	.3	.2	.3	-	.2	-	-
OPEN TOP VAN . . . . .	.2	.1	-	-	.2	-	-	-	.1
OTHER ENCLOSED VANS . . . . .	4.7	.7	.5	.6	1.3	.6	.3	1.4	-
BEVERAGE . . . . .	1.2	.3	.2	.2	.2	.1	-	-	-
UTILITY . . . . .	4.5	1.3	1.6	1.9	1.6	.4	.2	-	-
WILCH ON CHASSIS . . . . .	6.1	1.3	.2	1.0	1.0	.2	-	.2	-
WRECKER . . . . .	2.1	.4	1.0	.5	.3	.2	.1	-	-
POLE OR LOGGING . . . . .	.7	.2	.4	.1	.2	-	-	-	-
AUTO TRANSPORT . . . . .	-	-	-	-	-	-	-	-	-
BOAT TRANSPORT . . . . .	-	-	-	-	-	-	-	-	-
MOBILE HOME PULLER . . . . .	.4	.2	.1	.2	-	-	.2	-	-
GARBAGE HAULER:									
FRONT LOADER . . . . .	-	-	-	-	-	-	-	-	-
REAR LOADER . . . . .	-	-	-	-	-	-	-	-	-
ROLL OFF . . . . .	.1	.1	.1	-	-	-	-	-	-
NOT SPECIFIED . . . . .	.2	.1	.2	-	.1	-	-	-	-
DUMP . . . . .	.7	.8	2.3	1.4	1.2	.6	1.0	.6	.6
TANK FOR LIQUIDS . . . . .	3.6	.5	.5	.6	1.1	.5	.3	-	.2
TANK FOR DRY BULK . . . . .	.3	.1	.1	-	.2	-	-	-	-
CONCRETE MIXER:									
FRONT DISCHARGER . . . . .	-	-	-	-	-	-	-	-	-
REAR DISCHARGER . . . . .	1.4	.3	.2	.5	.4	.2	-	-	-
NOT SPECIFIED . . . . .	.4	.2	-	-	.4	-	-	-	-
OTHER . . . . .	.5	.2	.5	-	-	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-
RANGE OF OPERATION									
LOCAL . . . . .	537.9	9.0	141.5	113.9	218.0	38.3	22.8	3.2	.2
SHORT RANGE (200 MILES OR LESS) . . . . .	44.1	1.1	5.0	3.5	15.2	7.7	8.8	2.2	.6
LONG RANGE (MORE THAN 200 MILES) . . . . .	7.8	.7	.3	1.6	2.7	.1	1.6	1.4	.2
OFF-THE-ROAD . . . . .	47.2	6.1	18.3	8.2	16.0	1.8	2.8	.1	.1
NOT REPORTED . . . . .	10.4	1.0	4.5	.2	.4	-	.1	.1	.1
BASE OF OPERATION									
PERCENTAGE OF MILES TRAVELED IN									
BASE-OF-OPERATION STATE:									
LESS THAN 25 PERCENT . . . . .	3.7	1.7	.7	1.4	.4	1.2	.1	-	.2
25 TO 49 PERCENT . . . . .	8.4	.9	1.8	2.5	3.8	.2	.1	.2	-
50 TO 74 PERCENT . . . . .	34.2	.8	4.6	2.2	19.7	2.2	4.2	1.4	.1
75 TO 100 PERCENT . . . . .	548.2	.8	166.2	121.2	228.4	47.3	31.7	5.4	.8
NOT REPORTED . . . . .	1.4	.4	1.8	-	-	-	-	-	-
VEHICLE SIZE									
LIGHT . . . . .	573.8	3.7	144.8	115.8	237.7	41.5	31.5	3.9	.1
MEDIUM . . . . .	41.5	3.4	21.2	6.3	7.1	3.6	1.8	1.5	-
LIGHT-HEAVY . . . . .	15.0	1.0	7.1	2.7	2.4	1.3	.7	.2	-
HEAVY-HEAVY . . . . .	17.2	1.6	2.4	2.6	5.4	2.5	2.1	1.3	1.0

SEE FOOTNOTES AT END OF TABLE.



Table 5. Trucks by Annual Miles: 1977-Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS**	TOTAL TRUCKS	STANDARD ERROR	ANNUAL MILES <sup>1</sup>							
			LESS THAN 5,000	5,000 TO 9,999	10,000 TO 19,999	20,000 TO 29,999	30,000 TO 49,999	50,000 TO 74,999	75,000 OR MORE	
GROSS WEIGHT										
6,000 OR LESS . . . . .	474.3	9.4	114.4	96.8	206.5	33.4	19.3	3.8	.1	
6,001 TO 10,000 . . . . .	99.5	8.9	29.6	19.0	30.5	8.1	12.2	.5	-	
10,001 TO 14,000 . . . . .	18.1	2.6	9.3	2.2	3.3	2.8	.4	.2	-	
14,001 TO 16,000 . . . . .	10.6	1.5	5.6	1.3	2.1	.2	.1	1.3	-	
16,001 TO 19,500 . . . . .	12.8	1.9	6.3	2.9	1.7	.6	1.3	.1	-	
19,501 TO 26,000 . . . . .	15.0	1.0	7.1	2.7	2.9	1.3	.7	.2	-	
26,001 TO 33,000 . . . . .	5.9	1.3	1.0	.9	2.6	.9	.4	.1	-	
33,001 TO 40,000 . . . . .	1.8	.4	.4	.6	.5	.2	.1	.1	-	
40,001 TO 50,000 . . . . .	3.3	.5	.6	.3	.9	.3	.7	.9	-	
50,001 TO 60,000 . . . . .	3.1	.5	.2	.4	.9	.8	.6	.2	.2	
60,001 TO 80,000 . . . . .	2.5	.4	.3	.2	.4	.2	.3	.5	.6	
80,001 TO 100,000 . . . . .	.6	.2	-	.2	.1	-	-	.1	.2	
100,001 TO 130,000 . . . . .	-	-	-	-	-	-	-	-	-	
130,001 AND OVER . . . . .	-	-	-	-	-	-	-	-	-	
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	
YEAR MODEL										
1978 . . . . .	40.6	6.2	1.5	4.5	24.3	5.1	3.0	1.6	.5	
1977 . . . . .	69.6	8.1	3.0	4.8	39.6	11.0	8.4	2.8	-	
1976 . . . . .	50.1	6.9	4.7	2.4	28.5	6.2	7.8	.2	.2	
1975 . . . . .	33.6	5.6	2.2	3.2	23.6	2.4	2.1	.2	-	
1974 . . . . .	44.8	6.4	4.1	6.2	25.2	7.4	.6	1.3	.1	
1973 . . . . .	53.9	7.0	7.5	7.6	24.8	5.8	7.6	.2	.2	
1972 . . . . .	43.9	6.4	9.9	10.8	19.4	3.1	.4	.2	-	
1971 . . . . .	27.6	5.2	3.4	11.3	7.4	1.4	4.1	-	-	
1970 . . . . .	28.7	5.2	1.8	11.4	14.6	.6	.1	-	-	
1969 . . . . .	35.8	5.9	11.8	17.4	4.7	1.4	.2	-	-	
1968 . . . . .	41.7	6.5	10.6	15.3	15.3	.4	.1	.1	-	
1967 . . . . .	25.4	5.0	5.2	11.3	7.5	.2	1.2	-	-	
PRE-1967 . . . . .	151.6	10.3	108.8	21.2	17.3	4.2	.1	-	-	
NOT REPORTED . . . . .	.4	.2	.2	.1	.1	-	-	-	-	
VEHICLE ACQUISITION										
PURCHASED NEW . . . . .	291.4	12.6	37.1	46.3	150.2	33.7	18.4	5.0	.7	
PURCHASED USED . . . . .	344.9	12.6	132.3	79.3	98.8	14.8	17.6	1.8	.2	
LEASED FROM SOMEONE ELSE . . . . .	.7	.2	.1	-	.3	.2	-	-	.1	
LEASED TO SOMEONE ELSE . . . . .	10.2	2.5	.3	.8	3.9	1.4	3.3	.2	.2	
NOT REPORTED . . . . .	10.4	3.0	5.2	1.8	3.0	.2	.1	.1	-	
LEASE CHARACTERISTICS <sup>2</sup>										
LEASED WITHOUT DRIVER . . . . .	6.4	1.8	.4	.5	1.4	1.3	2.7	-	.2	
LEASED WITH DRIVER . . . . .	4.2	1.7	-	.2	2.7	.3	.5	.2	.2	
LESSEE:										
PRIVATE . . . . .	10.7	2.5	.4	.8	4.1	1.6	3.3	.2	.3	
GOVERNMENT . . . . .	.1	.1	-	-	.1	-	-	-	-	
LENGTH OF LEASE:										
LESS THAN 30 DAYS . . . . .	3.3	1.7	-	.2	2.6	.3	.1	.1	-	
30 DAYS TO 1 YEAR . . . . .	2.2	1.2	.1	.2	.1	.1	1.4	.2	.2	
1 TO 3 YEARS . . . . .	1.8	.4	.1	.1	.7	.6	.2	-	.1	
MORE THAN 3 YEARS . . . . .	2.3	.4	.2	.2	.8	.6	.3	-	.1	
PROVISIONS OF LEASE:										
FINANCING . . . . .	3.7	1.3	-	.3	.9	.8	1.6	-	.1	
MAINTENANCE . . . . .	4.0	1.7	.1	.2	.6	.5	2.6	.1	.1	
PROCUREMENT AND SALE . . . . .	2.1	.4	.1	-	.8	.7	.4	.1	-	
OPERATOR CLASSIFICATION										
NOT FOR HIRE:										
PRIVATE OWNER OR INDIVIDUAL . . . . .	624.5	4.0	167.4	122.2	245.6	47.5	34.8	6.6	.5	
FOR HIRE INTERSTATE:										
EXEMPT CARRIER . . . . .	.5	.2	.2	.1	.1	-	.1	-	.1	
CONTRACT CARRIER . . . . .	.8	.3	.1	.2	.1	.2	.2	.1	-	
COMMON CARRIER . . . . .	1.3	.3	-	.3	.5	.2	.2	-	.1	
FOR HIRE INTRASTATE:										
LOCAL CARTAGE . . . . .	11.0	2.7	2.2	2.1	4.6	.6	.9	.3	.4	
FOR HIRE DAILY RENTAL . . . . .	.2	.1	-	-	-	.2	-	-	-	
NOT REPORTED . . . . .	9.3	2.9	5.0	2.6	1.5	.2	-	-	-	
PRODUCTS CARRIED										
FARM PRODUCTS . . . . .	110.5	9.0	43.7	24.3	33.9	5.4	3.0	.2	-	
LIVE ANIMALS . . . . .	31.8	5.6	4.1	6.8	15.7	1.4	3.8	-	-	
MINING PRODUCTS . . . . .	1.1	.3	.3	.1	.2	.1	.2	.2	.1	
LOGS AND OTHER FOREST PRODUCTS . . . . .	6.9	2.7	4.2	.2	1.4	-	1.2	-	-	
PROCESSED FOODS . . . . .	12.1	2.8	3.0	.7	6.1	1.7	.5	.2	-	
TEXTILE MILL PRODUCTS . . . . .	1.0	.3	.2	.4	.3	.1	-	.1	-	
BUILDING MATERIALS . . . . .	43.2	5.9	5.6	7.3	19.4	6.3	2.3	1.7	.5	
HOUSEHOLD GOODS . . . . .	2.9	1.7	.1	.2	1.4	-	1.3	-	-	
FURNITURE OR HARDWARE . . . . .	3.4	1.7	.1	1.3	1.8	.2	.1	-	-	
PAPER PRODUCTS . . . . .	2.2	1.2	.2	.2	.3	1.4	.2	-	-	
CHEMICALS . . . . .	5.9	2.4	.4	.4	2.4	.1	1.3	1.4	-	
PETROLEUM . . . . .	8.3	2.4	2.0	.6	4.8	.5	.2	.1	.2	
PRIMARY METAL PRODUCTS . . . . .	.7	.2	.2	-	.2	.2	.1	-	.1	
FABRICATED METAL PRODUCTS . . . . .	4.6	2.1	.2	.1	.5	2.6	-	1.3	-	
MACHINERY, EXCEPT ELECTRICAL . . . . .	4.6	1.7	.8	.7	2.8	.1	.1	.1	-	
ELECTRICAL MACHINERY . . . . .	6.4	2.4	.2	.3	4.6	1.4	-	-	-	
TRANSPORTATION EQUIPMENT . . . . .	8.2	2.4	2.9	.9	2.0	1.8	.4	.2	-	
SCRAP, REFUSE, OR GARBAGE . . . . .	18.5	4.3	8.0	5.3	5.2	-	-	-	-	
MIXED CARGOES . . . . .	18.3	4.1	2.2	4.2	9.6	1.8	.5	-	.1	
CRAFTSMAN'S EQUIPMENT . . . . .	40.2	6.0	6.4	5.4	14.2	7.3	5.6	1.2	-	
SPECIAL EQUIPMENT . . . . .	8.7	1.8	5.3	1.2	1.3	.5	.2	.2	.1	
PERSONAL TRANSPORTATION . . . . .	267.7	12.6	71.3	57.7	113.5	12.7	12.4	.1	-	
OTHER . . . . .	29.6	5.3	4.4	8.1	10.7	3.3	2.8	.2	.1	
NOT REPORTED . . . . .	10.5	3.0	9.2	1.2	-	.1	-	-	-	

SEE FOOTNOTES AT END OF TABLE.

Table 5. Trucks by Annual Miles: 1977

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS**	ANNUAL MILES <sup>1</sup>								
	TOTAL TRUCKS	STANDARD ERROR	LESS THAN 5,000	5,000 TO 9,999	10,000 TO 19,999	20,000 TO 29,999	30,000 TO 49,999	50,000 TO 74,999	75,000 OR MORE
HAZARDOUS MATERIALS CARRIED									
HAZARDOUS MATERIALS CARRIED . . . . .	5.6	2.1	1.3	1.2	2.1	.4	.4	.1	.2
LESS THAN 25 PERCENT OF TIME . . . . .	.4	.2	.1	-	.2	-	-	.1	-
25 TO 49 PERCENT OF TIME . . . . .	.2	.1	-	-	-	.1	.1	-	.1
50 TO 74 PERCENT OF TIME . . . . .	.1	.1	-	-	-	-	.1	-	-
75 TO 100 PERCENT OF TIME . . . . .	1.2	1.2	-	1.2	.6	.2	.2	-	.1
NO PERCENT REPORTED . . . . .	2.6	1.7	1.2	-	1.4	.1	-	-	-
NO HAZARDOUS MATERIAL CARRIED . . . . .	567.4	.4	154.9	113.4	231.7	44.4	35.4	6.8	.9
NOT REPORTED . . . . .	54.5	7.1	18.6	12.9	16.6	4.1	.3	.1	-
TRUCK FLEET SIZE <sup>3</sup>									
1 . . . . .	449.5	1.7	124.2	95.4	175.5	26.8	22.3	5.2	.2
2 TO 5 . . . . .	135.7	4.7	40.0	24.6	53.9	11.5	9.1	.6	.5
6 TO 19 . . . . .	43.6	6.2	7.2	10.1	13.6	7.6	4.2	.6	.2
20 OR MORE . . . . .	18.7	2.6	3.3	1.9	9.4	3.0	.4	.6	.2
MILES PER GALLON									
LESS THAN 5 . . . . .	28.1	3.1	6.4	3.2	6.6	3.5	3.0	2.0	.9
5 TO 6.9 . . . . .	17.7	2.6	4.6	2.3	7.0	1.1	1.2	.3	.1
7 TO 8.9 . . . . .	43.0	5.2	13.6	8.7	14.4	3.0	.6	.6	-
9 TO 11.9 . . . . .	155.1	11.1	33.5	32.6	64.1	11.3	10.8	2.8	-
12 TO 14.9 . . . . .	163.4	11.7	34.2	35.3	87.5	17.3	17.3	1.2	.1
15 TO 19.9 . . . . .	114.0	10.1	40.8	41.7	37.3	12.6	1.4	.1	-
20 OR MORE . . . . .	25.4	5.1	9.1	1.8	13.0	1.4	.1	-	-
NOT REPORTED . . . . .	81.1	6.3	33.8	21.7	20.6	3.4	1.6	-	-
EQUIPMENT TYPE									
TRANSMISSION:									
MANUAL . . . . .	327.0	1.4	74.1	73.6	85.2	21.0	4.1	3.0	1.0
AUTOMATIC . . . . .	290.6	12.6	31.3	50.9	143.5	26.6	24.3	3.9	.1
SEMI-AUTOMATIC . . . . .	1.2	1.2	1.2	-	-	-	-	-	-
NOT REPORTED . . . . .	28.7	5.2	-	-	-	1.4	2.2	-	-
BRAKING SYSTEM:									
HYDRAULIC . . . . .	552.5	4.4	147.2	107.1	221.9	39.5	31.1	5.7	.1
AIR . . . . .	18.6	.2	6.1	2.9	3.4	1.8	2.3	1.2	1.0
OTHER . . . . .	45.2	5.1	13.4	8.6	16.6	3.8	2.5	.1	-
NOT REPORTED . . . . .	31.1	4.4	6.1	4.4	10.2	3.8	.2	-	-
ANTI-WHEEL-LOCK DEVICE . . . . .	48.1	6.5	5.0	-	18.6	5.1	.2	1.8	.5
POWER STEERING <sup>4</sup> . . . . .	408.2	12.6	32.3	44.1	148.9	27.8	28.4	4.4	.9
AIR CONDITIONING <sup>5</sup> . . . . .	26.4	12.6	33.1	-	130.4	33.4	25.0	4.3	.9
FUEL CONSERVATION EQUIPMENT <sup>7</sup>									
RADIAL TIRES . . . . .	116.4	10.0	19.4	25.4	46.7	11.1	10.2	2.9	.7
DRAG REDUCTION DEVICES . . . . .	2.4	1.7	-	2.4	-	.1	.1	-	.1
VARIABLE SPEED FAN . . . . .	110.4	1.7	-	13.8	51.7	15.3	10.0	4.2	.4
FUEL EFFICIENT ENGINE . . . . .	41.7	1.7	8.0	4.8	18.6	7.0	2.9	.3	.3
AXLE OR DRIVE RATIO CHANGE . . . . .	36.7	4.0	12.9	7.3	9.3	2.4	2.3	1.7	.2
NOT REPORTED . . . . .	4.4	2.2	128.1	84.6	150.3	23.5	18.0	.7	.2
MAINTENANCE <sup>8</sup>									
MAINTENANCE PERFORMED ON--									
ENGINE . . . . .	98.3	8.9	20.9	14.9	-	5.4	12.2	2.8	.2
TRANSMISSION . . . . .	56.4	-	11.5	9.0	-	5.8	6.5	.6	.2
BRAND NEW VEHICLE . . . . .	121.1	9.9	22.8	29.2	47.0	7.6	13.4	3.1	.2
REAR AND FRONT END . . . . .	34.3	5.5	6.6	12.6	-	2.0	4.6	1.5	.2
NONE OF THE ABOVE . . . . .	344.4	12.6	99.9	63.2	137.7	29.0	10.5	1.6	.5
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-
MAINTENANCE PERFORMED BY--									
SELF OR OWN REPAIR SHOP . . . . .	130.9	10.0	34.1	1.1	46.9	8.5	10.3	2.0	.4
TRUCK DEALER . . . . .	29.9	5.2	1.4	1.1	13.5	3.0	3.4	.4	.1
FACTORY BRANCH . . . . .	7.8	2.9	-	-	3.9	1.4	1.3	1.2	-
LEASING COMPANY . . . . .	1.7	1.2	-	.1	.1	.2	-	-	-
INDEPENDENT GARAGE . . . . .	99.2	5.2	16.8	16.0	48.4	1.1	11.0	1.4	-
OTHER . . . . .	6.8	2.7	1.6	1.2	3.7	-	.2	-	.1
NOT REPORTED . . . . .	379.7	12.4	119.5	77.4	170.1	30.4	10.2	3.3	.5
ENGINE TYPE AND SIZE									
ENGINE:									
GASOLINE . . . . .	628.0	3.1	170.2	125.5	244.9	47.4	33.8	4.1	.1
DIESEL . . . . .	11.9	.7	1.7	.7	.7	1.3	1.1	1.0	1.0
LPG OR OTHER . . . . .	5.6	2.1	.9	.2	.7	.2	1.3	-	-
NOT REPORTED . . . . .	2.0	1.2	1.9	-	-	-	-	-	-
CYLINDERS:									
4 . . . . .	24.2	5.0	2.2	1.6	15.3	5.0	-	-	-
6 . . . . .	162.7	10.7	80.9	1.7	32.2	7.1	3.5	2.5	.7
8 . . . . .	451.6	11.4	87.3	87.4	203.0	36.7	32.6	4.5	.2
10 . . . . .	.1	.1	-	.1	-	-	-	-	-
NOT REPORTED . . . . .	8.9	2.7	4.3	2.6	1.6	.2	-	-	.1
CUBIC INCH DISPLACEMENT:									
GASOLINE ENGINES									
LESS THAN 200 . . . . .	13.1	3.8	1.7	1.4	5.2	1.5	-	-	-
200 TO 249 . . . . .	90.7	8.6	40.6	19.2	27.1	1.9	1.4	.3	-
250 TO 299 . . . . .	69.8	7.7	17.6	17.5	28.1	5.8	.6	.1	.1
300 TO 349 . . . . .	230.0	12.2	33.1	47.7	112.6	16.0	19.1	1.5	-
350 TO 399 . . . . .	47.6	1.1	4.2	2.5	21.6	8.7	8.5	2.7	-
400 OR MORE . . . . .	176.8	11.3	72.9	37.2	51.0	10.1	4.3	1.4	-

SEE FOOTNOTES AT END OF TABLE.

Table 5. Trucks by Annual Miles: 1977--Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS**	ANNUAL MILES <sup>1</sup>								
	TOTAL TRUCKS	STANDARD ERROR	LESS THAN 5,000	5,000 TO 9,999	10,000 TO 19,999	20,000 TO 29,999	30,000 TO 49,999	50,000 TO 74,999	75,000 OR MORE
ENGINES AND SIZE--CON.									
CUBIC INCH DISPLACEMENT--CON.									
DIESEL ENGINES									
LESS THAN 400 . . . . .	3.6	1.7	.3	.2	2.5	.2	.2	.2	.1
400 TO 599 . . . . .	1.1	.3	.2	.2	.3	.2	.1	.2	-
600 TO 799 . . . . .	1.4	.3	.2	.3	.1	.4	.2	.2	.1
800 OR MORE . . . . .	1.1	.3	.2	.1	.3	.1	.2	.2	.3
NOT REPORTED . . . . .	4.6	.6	.6	.9	1.4	.5	.3	.2	.5
OTHER ENGINES									
LESS THAN 400 . . . . .	3.6	1.7	.5	.1	2.8	.2	.1	-	-
400 OR MORE . . . . .	1.5	1.2	.2	-	-	.1	1.2	-	-
NOT REPORTED . . . . .	.5	.2	.2	.2	.2	-	-	-	-
TRUCK TYPE AND AXLE ARRANGEMENT									
SINGLE-UNIT TRUCKS <sup>1</sup>									
2 AXLES . . . . .	631.0	1.1	170.9	124.7	248.7	47.0	33.9	5.8	.1
3 AXLES . . . . .	8.2	.8	2.3	1.3	2.1	1.0	1.0	.5	.1
OTHER . . . . .	.4	.2	.2	.2	.1	-	-	-	-
TRUCK-TRACTOR COMBINATIONS:									
SINGLE TRAILERS									
3 AXLES . . . . .	1.0	.3	.1	.2	.2	.2	.2	-	-
4 AXLES . . . . .	2.7	.5	.7	.3	.5	.4	.3	.2	.2
5 AXLES . . . . .	3.2	.5	.3	.6	.5	.2	.6	.5	.6
6 AXLES . . . . .	.2	.1	-	-	.1	-	-	-	.2
OTHER . . . . .	.2	.1	-	-	.1	.2	-	-	-
DOUBLE TRAILERS									
5 AXLES . . . . .	-	-	-	-	-	-	-	-	-
6 AXLES . . . . .	-	-	-	-	-	-	-	-	-
OTHER . . . . .	-	-	-	-	-	-	-	-	-
TRIPLE TRAILERS									
7 AXLES . . . . .	-	-	-	-	-	-	-	-	-
OTHER . . . . .	-	-	-	-	-	-	-	-	-
TRAILER NOT SPECIFIED . . . . .	.6	.2	.2	.1	.1	-	.2	-	-
POWERED AXLES:									
1 . . . . .	603.2	5.9	168.6	120.1	232.1	42.9	33.4	5.8	.2
2 . . . . .	41.4	5.7	5.9	6.0	19.0	6.0	2.6	1.1	.8
3 . . . . .	.2	.1	.1	-	-	-	-	-	.1
4 . . . . .	-	-	-	-	-	-	-	-	-
NOT REPORTED . . . . .	2.7	1.7	.2	1.4	1.2	-	-	-	-
CAB TYPE <sup>1</sup>									
CAB FORWARD OF ENGINE . . . . .	1.3	.3	.9	.1	.2	-	.2	-	-
CAB OVER ENGINE . . . . .	3.9	.5	1.4	1.2	.2	.4	.3	.3	.1
SHORT HOOD CONVENTIONAL . . . . .	16.2	1.6	5.2	3.1	5.2	1.3	1.0	.4	-
MEDIUM HOOD CONVENTIONAL . . . . .	44.3	3.0	20.7	8.5	8.4	2.9	1.7	1.8	.3
LONG HOOD CONVENTIONAL . . . . .	23.2	2.9	13.6	4.4	2.6	1.0	.6	1.3	.6
OTHER . . . . .	.6	.2	.2	.1	.2	.2	-	-	-
NOT REPORTED . . . . .	3.0	.5	2.0	.5	.2	.3	-	-	-
CAB WITH SLEEPER UNIT . . . . .	1.5	.3	.2	.2	.2	.2	.4	.2	.2
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS									
TOTAL . . . . .	555.1	4.2	130.8	109.6	235.5	42.8	32.3	4.1	.1
PICKUPS . . . . .	540.2	4.3	126.8	107.6	230.1	40.9	31.1	3.8	-
PANELS OR VANS . . . . .	12.8	1.5	3.6	1.9	4.7	1.3	1.0	.2	.1
MULTISTOPS OR WALK-INS . . . . .	2.1	.4	.4	.1	.6	.6	.2	.2	-
DRIVING WHEELS:									
4-WHEEL DRIVE . . . . .	29.4	5.6	2.9	4.0	16.2	4.9	1.4	.1	-
2-WHEEL DRIVE . . . . .	497.4	8.5	118.9	95.7	212.6	37.7	28.5	4.0	.1
NOT REPORTED . . . . .	28.3	5.5	9.0	9.9	6.6	.2	2.5	-	-
AXLES ON VEHICLE:									
2 . . . . .	508.7	7.9	116.5	96.9	218.7	42.5	29.9	4.1	.1
3 . . . . .	-	-	-	-	-	-	-	-	-
NOT REPORTED . . . . .	46.4	6.9	14.2	12.6	16.8	.3	2.4	-	-
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:									
SLIDE-IN CAMPER . . . . .	20.4	4.7	6.2	5.0	7.8	1.4	-	-	-
PICKUP SHELL COVER . . . . .	70.3	8.4	8.9	17.8	38.7	2.4	2.5	-	-
CAMPER BODY . . . . .	7.7	2.9	1.4	1.4	2.4	1.3	-	1.2	-
NOT REPORTED . . . . .	456.8	10.2	114.2	85.3	186.7	37.8	29.8	2.9	.1

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup>WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

<sup>2</sup>DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

<sup>3</sup>WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

<sup>4</sup>BECAUSE SOME "LIGHT" TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (E.G., DATA ON POWER ASSISTED BRAKES, DISC BRAKES, VACUUM-HYDRAULIC, ETC.).

<sup>5</sup>DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>6</sup>PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.

#### \*\*SPECIAL NOTE

The file of truck registrations provided by Oklahoma to the Census Bureau contained only 337,600 trucks. Although officials at Oklahoma's Motor Vehicle Department indicated that there were actually over 600,000 trucks registered in 1977, they believed that the characteristics of trucks provided on the file did not differ significantly from the characteristics of the entire State population of trucks. However, the results of our survey indicate that heavy-heavy vehicles (especially truck tractors) were under-represented in this incomplete file. For example, State officials believe that the number of truck tractors registered in Oklahoma were approximately 23,600 in 1977. Survey results show only 7,900 truck tractors. Therefore, these data should be used with caution, especially when dealing with categories which contain a high proportion of heavier vehicles.

Table 6. Trucks by Range of Operations: 1977

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS**			RANGE OF OPERATION			
	TOTAL TRUCKS	STANDARD ERROR	LOCAL	SHORT RANGE	LONG RANGE	OFF THE ROAD
TOTAL TRUCKS . . . . .	647.5	-	537.9	44.1	7.8	57.7
STANDARD ERROR . . . . .	-	-	9.0	6.1	2.7	6.7
MAJOR USE						
AGRICULTURE . . . . .	164.7	11.3	148.7	3.3	.3	32.4
FORESTRY AND LUMBERING . . . . .	1.0	.3	.7	-	-	.3
MINING AND QUARRYING . . . . .	9.9	2.5	5.5	1.0	-	3.4
CONSTRUCTION . . . . .	55.9	8.4	37.6	8.6	.2	9.4
MANUFACTURING . . . . .	6.5	2.1	5.5	.7	.2	.1
WHOLESALE TRADE . . . . .	16.3	3.0	13.3	2.7	.2	.1
RETAIL TRADE . . . . .	21.9	4.0	18.4	2.0	1.4	.1
FOR HIRE TRANSPORTATION . . . . .	2.7	.5	2.0	.6	.2	-
UTILITIES . . . . .	11.5	3.0	9.3	.2	-	1.9
SERVICES . . . . .	31.2	4.9	27.1	3.5	-	.6
DAILY RENTAL . . . . .	.2	.1	.2	-	-	-
PERSONAL TRANSPORTATION . . . . .	276.3	12.6	249.7	18.7	4.1	3.8
OTHER . . . . .	17.8	4.1	12.9	2.7	1.2	1.0
NOT IN USE . . . . .	11.9	3.2	7.0	.2	.1	4.6
NOT REPORTED . . . . .	-	-	-	-	-	-
BODY TYPE						
PICKUP . . . . .	540.2	4.3	459.0	35.0	6.5	39.7
PANEL OR VAN . . . . .	12.4	1.5	11.0	1.4	.1	.2
MULTISTOP OR WALK-IN . . . . .	2.1	.4	1.4	.5	-	.2
PLATFORM WITH ADDED DEVICES . . . . .	7.5	.7	5.2	.4	-	1.8
LOW BOY OR DEPRESSER CENTER . . . . .	1.2	.3	.3	.3	.1	.1
OTHER PLATFORM . . . . .	40.3	3.0	28.7	2.3	.5	8.8
CATTLE RACK . . . . .	5.1	1.8	4.4	.4	-	.2
INSULATED NONREFRIGERATED VAN . . . . .	.5	.2	.1	.1	-	-
INSULATED REFRIGERATED VAN . . . . .	2.5	1.2	1.9	.5	.1	-
FURNITURE VAN . . . . .	1.0	.3	.6	.2	.2	-
OPEN TOP VAN . . . . .	.2	.1	.2	-	.1	-
OTHER ENCLOSED VAN . . . . .	.1	1.3	3.8	.4	.2	.3
BEVERAGE . . . . .	1.2	.3	1.2	-	-	-
UTILITY . . . . .	4.5	1.3	3.5	.3	-	.7
WINCH OR CRANE . . . . .	6.1	1.3	3.4	.3	.1	2.3
AREWALKER . . . . .	2.3	.4	1.8	.2	-	.3
PULL OR SUGGING . . . . .	.1	.2	.6	-	-	.1
AUTO TRANSPORT . . . . .	-	-	-	-	-	-
HEAT TRANSPORT . . . . .	-	-	-	-	-	-
MORTAL HOME PULLER . . . . .	.4	.2	.2	.2	-	.1
GARBAGE HAULER:						
FRONT LOADER . . . . .	-	-	-	-	-	-
REAR LOADER . . . . .	-	-	-	-	-	-
ROLL OFF . . . . .	.1	.1	.1	-	-	-
NOT SPECIFIED . . . . .	.1	.1	.2	-	-	-
DUMP . . . . .	.1	.8	.6	.9	.1	1.3
TANK FOR LIQUIDS . . . . .	3.6	.5	2.7	.6	.1	.7
TANK FOR DRY BULK . . . . .	.3	.1	.1	.1	-	.2
CONCRETE MIXER:						
FRONT DISCHARGER . . . . .	-	-	-	-	-	-
REAR DISCHARGER . . . . .	1.4	.3	1.3	-	-	.2
NOT SPECIFIED . . . . .	.4	.2	.4	-	-	-
OTHER . . . . .	.5	.1	.1	.1	-	.2
NOT REPORTED . . . . .	-	-	-	-	-	-
ANNUAL MILES <sup>1</sup>						
LESS THAN 5,000 . . . . .	174.7	10.8	141.5	5.0	.3	27.8
5,000 TO 9,999 . . . . .	127.5	10.1	113.9	1.1	1.6	8.4
10,000 TO 14,999 . . . . .	252.3	12.5	218.0	2.2	2.7	16.4
15,000 TO 19,999 . . . . .	48.9	6.6	38.3	8.7	.1	1.8
20,000 TO 24,999 . . . . .	36.1	5.9	27.7	6.8	1.6	2.9
25,000 TO 29,999 . . . . .	7.0	2.4	3.2	2.2	1.4	.2
30,000 OR MORE . . . . .	1.0	.3	.2	.6	.2	.2
BASE OF OPERATION						
PERCENTAGE OF MILES TRAVELED IN:						
BASE-OF-OPERATION STATE:						
LESS THAN 25 PERCENT . . . . .	7.7	1.7	1.5	.3	.5	1.4
25 TO 49 PERCENT . . . . .	7.7	1.7	3.7	.9	3.1	.1
50 TO 74 PERCENT . . . . .	34.2	5.8	19.8	7.4	3.9	3.0
75 TO 100 PERCENT . . . . .	599.0	1.5	512.7	7.4	.3	51.6
NOT REPORTED . . . . .	1.8	.4	.2	-	-	1.6
VEHICLE SIZE						
LIGHT . . . . .	573.8	3.7	486.1	36.3	5.6	44.8
MEDIUM . . . . .	41.5	3.4	29.7	3.2	.2	8.4
LIGHT-HEAVY . . . . .	15.0	1.0	11.9	1.5	.3	2.3
HEAVY-HEAVY . . . . .	17.2	1.6	11.7	3.1	.6	2.3

SEE FOOTNOTES AT END OF TABLE.

Table 6. Trucks by Range of Operations: 1977-Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS**			RANGE OF OPERATION			
	TOTAL TRUCKS	STANDARD ERROR	LOCAL	SHORT RANGE	LONG RANGE	OFF THE ROAD
GROSS WEIGHT						
6,000 OR LESS. . . . .	474.3	9.4	413.1	27.8	6.4	27.0
6,001 TO 10,000. . . . .	99.5	8.9	72.9	8.5	.2	17.8
10,001 TO 14,000. . . . .	18.1	2.6	13.2	.9	.1	4.0
14,001 TO 16,000. . . . .	10.6	1.5	7.5	.6	-	2.6
16,001 TO 19,500. . . . .	12.8	1.9	9.1	1.8	.2	1.8
19,501 TO 26,000. . . . .	15.0	1.0	10.9	1.5	.3	2.3
26,001 TO 33,000. . . . .	5.9	1.3	4.5	.6	.2	.6
33,001 TO 40,000. . . . .	1.8	.4	.9	.5	.1	.4
40,001 TO 50,000. . . . .	3.3	.5	2.1	.5	.1	.6
50,001 TO 60,000. . . . .	3.1	.5	2.3	.4	.2	.3
60,001 TO 80,000. . . . .	2.5	.4	1.3	1.0	.1	.2
80,001 TO 100,000. . . . .	.6	.2	.2	.1	.1	.2
100,001 TO 130,000. . . . .	-	-	-	-	-	-
130,001 AND OVER. . . . .	-	-	-	-	-	-
NOT REPORTED. . . . .	-	-	-	-	-	-
YEAR MODEL						
1978. . . . .	40.6	6.2	27.8	4.8	.2	7.8
1977. . . . .	69.6	8.1	57.2	7.2	2.4	2.8
1976. . . . .	50.1	6.9	39.8	7.1	.3	2.8
1975. . . . .	33.6	5.6	29.6	2.2	-	1.8
1974. . . . .	44.8	6.4	36.3	5.9	.2	4.4
1973. . . . .	53.9	7.0	45.3	5.0	.2	3.4
1972. . . . .	43.9	6.4	35.5	3.5	1.3	3.6
1971. . . . .	27.6	5.2	22.9	2.6	.2	1.9
1970. . . . .	28.7	5.2	24.7	1.9	.1	1.9
1969. . . . .	35.8	5.9	31.7	.5	.3	3.3
1968. . . . .	41.7	6.5	39.6	.2	.1	1.8
1967. . . . .	25.4	5.0	22.4	.2	1.3	1.4
PRE-1967. . . . .	151.6	10.3	124.8	4.9	1.3	20.6
NOT REPORTED. . . . .	.4	.2	.2	.1	-	.1
VEHICLE ACQUISITION						
PURCHASED NEW. . . . .	291.4	12.6	238.6	23.4	4.4	25.1
PURCHASED USED. . . . .	348.9	12.6	292.1	19.2	3.3	30.4
LEASED FROM SOMEONE ELSE. . . . .	.7	.2	.3	.2	.1	.1
LEASED TO SOMEONE ELSE. . . . .	10.2	2.5	7.2	2.0	.3	.6
NOT REPORTED. . . . .	10.4	3.0	6.9	1.3	.1	2.2
LEASE CHARACTERISTICS†						
LEASED WITHOUT DRIVER. . . . .	6.4	1.8	4.0	1.8	.2	.4
LEASED WITH DRIVER. . . . .	4.2	1.7	3.3	.3	.2	.3
LESSEE:						
PRIVATE. . . . .	10.7	2.5	7.4	2.2	.4	.7
GOVERNMENT. . . . .	.1	.1	.1	-	-	-
LENGTH OF LEASE:						
LESS THAN 30 DAYS. . . . .	3.3	1.7	3.0	-	-	.3
30 DAYS TO 1 YEAR. . . . .	2.2	1.2	.7	1.3	.2	-
1 TO 3 YEARS. . . . .	1.8	.4	1.0	.6	.1	.1
MORE THAN 3 YEARS. . . . .	2.3	.4	1.5	.4	.1	.3
PROVISIONS OF LEASE:						
FINANCING. . . . .	3.7	1.3	2.8	.6	.1	.2
MAINTENANCE. . . . .	4.0	1.7	2.3	1.4	.2	-
PROCUREMENT AND SALE. . . . .	2.1	.4	1.5	.5	-	.1
OPERATOR CLASSIFICATION						
NOT FOR HIRE:						
PRIVATE OWNER OR INDIVIDUAL. . . . .	624.5	4.0	524.3	42.9	7.7	49.7
FOR HIRE INTERSTATE:						
EXEMPT CARRIER. . . . .	.5	.2	.2	.2	-	.1
CONTRACT CARRIER. . . . .	.8	.3	.6	.2	.1	-
COMMON CARRIER. . . . .	1.3	.3	1.1	.1	.1	-
FOR HIRE INTRASTATE:						
LOCAL CARTAGE. . . . .	11.0	2.7	7.0	.7	-	3.3
FOR HIRE DAILY RENTAL. . . . .	.2	.1	.2	-	-	-
NOT REPORTED. . . . .	9.3	2.9	4.6	.1	-	4.6
PRODUCTS CARRIED						
FARM PRODUCTS. . . . .	110.5	9.0	84.1	2.3	.3	23.8
LIVE ANIMALS. . . . .	31.8	5.6	28.2	1.8	-	1.8
MINING PRODUCTS. . . . .	1.1	.3	.7	.2	-	.2
LOGS AND OTHER FOREST PRODUCTS. . . . .	6.9	2.7	5.3	-	-	1.6
PROCESSED FOODS. . . . .	12.1	2.8	11.0	1.0	.1	.1
TEXTILE MILL PRODUCTS. . . . .	1.0	.3	.9	.2	-	-
BUILDING MATERIALS. . . . .	43.2	5.9	35.5	3.7	.1	3.9
HOUSEHOLD GOODS. . . . .	2.9	1.7	1.6	-	1.3	-
FURNITURE OR HARDWARE. . . . .	3.4	1.7	3.3	.2	-	-
PAPER PRODUCTS. . . . .	2.2	1.2	2.0	.2	-	-
CHEMICALS. . . . .	5.9	2.4	1.8	1.4	1.3	1.5
PETROLEUM. . . . .	8.3	2.4	6.1	1.8	.1	.4
PRIMARY METAL PRODUCTS. . . . .	.7	.2	.4	.1	.2	.1
FABRICATED METAL PRODUCTS. . . . .	4.6	2.1	4.3	.2	.1	.1
MACHINERY, EXCEPT ELECTRICAL. . . . .	4.6	1.7	1.4	.2	.1	2.9
ELECTRICAL MACHINERY. . . . .	6.4	2.4	4.7	1.4	-	.2
TRANSPORTATION EQUIPMENT. . . . .	8.2	2.4	4.6	2.2	.1	1.3
SCRAP, REFUSE, OR GARBAGE. . . . .	18.5	4.3	15.8	2.4	-	.3
MIXED CARGOES. . . . .	18.3	4.1	16.6	.3	.1	1.4
CRAFTSMAN'S EQUIPMENT. . . . .	40.2	6.0	32.2	4.8	-	3.2
SPECIAL EQUIPMENT. . . . .	8.7	1.8	5.0	.9	-	2.9
PERSONAL TRANSPORTATION. . . . .	267.7	12.6	244.4	16.5	2.8	4.1
OTHER. . . . .	29.6	5.3	22.5	2.3	.1	3.4
NOT REPORTED. . . . .	10.5	3.0	5.7	.2	.1	4.6

SEE FOOTNOTES AT END OF TABLE.



Table 6. Trucks by Range of Operations: 1977-Continued

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS**			RANGE OF OPERATION			
	TOTAL TRUCKS	STANDARD ERROR	LOCAL	SHORT RANGE	LONG RANGE	OFF THE ROAD
HAZARDOUS MATERIALS CARRIED						
HAZARDOUS MATERIALS CARRIED . . . . .	5.6	2.1	3.5	.6	-	1.5
LESS THAN 25 PERCENT OF TIME . . . . .	.4	.3	.1	.1	-	-
25 TO 49 PERCENT OF TIME . . . . .	.2	.1	.1	.1	-	.1
50 TO 74 PERCENT OF TIME . . . . .	.1	.1	-	.1	-	-
75 TO 100 PERCENT OF TIME . . . . .	2.2	1.2	.6	.3	-	1.4
NO PERCENT REPORTED . . . . .	2.6	1.7	2.6	-	-	.1
NO HAZARDOUS MATERIAL CARRIED . . . . .	587.4	7.4	491.4	40.4	7.8	47.8
NOT REPORTED . . . . .	54.5	7.1	43.0	3.1	.1	8.3
TRUCK FLEET SIZE <sup>3</sup>						
1 . . . . .	464.6	10.7	381.6	27.6	6.6	33.7
2 TO 5 . . . . .	135.7	9.7	109.1	10.9	.8	14.9
6 TO 19 . . . . .	42.2	5.2	32.9	4.0	.2	6.4
20 OR MORE . . . . .	18.7	2.8	14.3	1.6	.2	2.6
MILES PER GALLON						
LESS THAN 5 . . . . .	28.1	3.1	20.1	4.0	.4	3.5
5 TO 6.9 . . . . .	17.7	2.6	12.5	1.6	1.4	2.3
7 TO 8.9 . . . . .	43.0	5.2	36.2	2.0	.6	4.2
9 TO 11.9 . . . . .	155.1	14.1	125.8	12.9	1.4	15.0
12 TO 14.9 . . . . .	183.2	11.7	156.7	13.8	2.6	10.0
15 TO 19.9 . . . . .	114.0	10.1	98.5	7.6	.1	7.8
20 OR MORE . . . . .	25.4	5.1	21.4	1.3	-	2.6
NOT REPORTED . . . . .	81.1	6.3	66.6	.9	1.4	12.3
EQUIPMENT TYPE						
TRANSMISSION:						
MANUAL . . . . .	327.0	12.5	278.0	17.0	2.5	29.6
AUTOMATIC . . . . .	290.6	12.6	237.0	26.8	4.2	22.6
SEMI-AUTOMATIC . . . . .	1.2	1.2	1.2	-	-	-
NOT REPORTED . . . . .	28.7	5.2	21.7	.1	1.2	5.4
BRAKING SYSTEM:						
HYDRAULIC . . . . .	552.5	8.4	466.6	35.9	6.0	44.0
AIR . . . . .	18.6	1.6	12.4	2.7	.6	2.9
OTHER . . . . .	45.2	6.7	39.4	1.5	-	4.3
NOT REPORTED . . . . .	31.1	5.4	19.5	4.0	1.2	6.4
ANTI-WHEEL LOCK DEVICES . . . . .	45.2	6.5	39.9	2.7	.4	2.2
POWER STEERING <sup>4</sup> . . . . .	16.1	12.6	234.7	24.7	4.6	23.2
AIR CONDITIONING . . . . .	275.4	12.6	220.9	24.0	4.6	21.0
FUEL CONSERVATION EQUIPMENT <sup>5</sup>						
MANUAL THROTTLES . . . . .	116.4	10.0	92.3	.1	1.5	12.6
CHASSIS REDUCTION DEVICES . . . . .	2.6	1.7	2.5	.1	-	-
VARIABLE SPEED FAN . . . . .	110.9	9.8	92.2	8.3	3.1	7.3
FUEL EFFICIENT ENGINE . . . . .	41.9	8.1	35.2	4.6	.2	.9
AIR OR URINE NOISE REDUCERS . . . . .	11.8	4.0	25.8	4.1	1.7	5.0
NOT REPORTED . . . . .	100.8	12.1	341.1	25.6	4.3	34.4
MAINTENANCE <sup>6</sup>						
MAINTENANCE PERFORMED ON--						
ENGINE . . . . .	48.1	7.1	-	7.9	1.6	8.2
TRANSMISSION . . . . .	56.4	-	50.1	4.6	.2	1.5
BRAKING SYSTEM . . . . .	121.1	9.9	108.3	7.0	1.5	4.3
REAR AXLE AND DIFFERENTIAL . . . . .	7.1	5.5	24.3	5.0	2.6	2.5
WHEEL AND TIRE ASSEMBLY . . . . .	344.4	12.6	281.6	26.1	3.2	33.5
NOT REPORTED . . . . .	-	-	-	-	-	-
MAINTENANCE PERFORMED AT--						
SELF OR OWN REPAIR SHOP . . . . .	130.9	10.0	106.4	11.5	2.6	10.3
TRUCK DEALER . . . . .	11.1	5.2	25.4	2.6	.2	1.8
FACTORY BRANCH . . . . .	7.8	2.9	5.2	1.4	1.2	-
DEPOT OR GARAGE . . . . .	1.7	1.2	1.5	.2	-	-
REPAIRMENT BUSINESS . . . . .	99.2	9.2	89.9	2.5	1.8	5.0
OTHER . . . . .	2.8	2.7	0.6	-	.1	.2
NOT REPORTED . . . . .	71.7	12.4	308.9	25.9	3.3	47.6
ENGINE TYPE AND SIZE						
ENGINE:						
GASOLINE . . . . .	628.0	3.1	527.3	40.7	7.4	52.6
DIESEL . . . . .	11.9	.1	6.7	3.1	.5	1.6
LPG OR OTHER . . . . .	2.1	2.1	3.8	.2	-	1.7
NOT REPORTED . . . . .	2.0	1.2	.2	.1	-	1.8
CYLINDERS:						
4 . . . . .	24.2	5.0	20.0	1.3	.1	2.9
6 . . . . .	464.1	10.7	137.6	8.1	1.5	15.5
8 . . . . .	451.6	11.4	374.0	7.1	2.2	36.7
OTHER . . . . .	.1	.1	-	-	-	-
NOT REPORTED . . . . .	8.9	2.7	6.2	.1	-	2.6
CUBIC INCH DISPLACEMENT:						
GASOLINE ENGINES						
LESS THAN 200 . . . . .	13.1	3.8	11.9	-	-	1.2
200 TO 249 . . . . .	90.7	7.0	79.4	1.4	-	7.5
250 TO 299 . . . . .	69.8	7.7	59.5	3.4	.2	6.6
300 TO 349 . . . . .	230.0	12.2	171.4	20.8	3.0	17.8
350 TO 399 . . . . .	47.6	6.6	31.3	7.6	2.8	5.9
400 OR MORE . . . . .	176.8	11.7	111.1	25.6	1.4	16.1

SEE FOOTNOTES AT END OF TABLE.

Table 6. Trucks by Range of Operations: 1977--Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS**	TOTAL TRUCKS	STANDARD ERROR	RANGE OF OPERATION			
			LOCAL	SHORT RANGE	LONG RANGE	OFF THE ROAD
ENGINE TYPE AND SIZE--CON.						
CUBIC INCH DISPLACEMENT--CON.						
DIESEL ENGINES						
LESS THAN 400 . . . . .	3.6	1.7	1.9	1.4	.1	.2
400 TO 599 . . . . .	1.1	.3	.5	.5	-	.2
600 TO 799 . . . . .	1.4	.3	1.0	.2	-	.2
800 OR MORE . . . . .	1.1	.3	.3	.3	.2	.3
NOT REPORTED . . . . .	4.6	.6	2.9	.7	.2	.7
OTHER ENGINES						
LESS THAN 400 . . . . .	3.6	1.7	3.4	.1	-	.2
400 OR MORE . . . . .	1.5	1.2	.2	-	-	1.4
NOT REPORTED . . . . .	.5	.2	.2	.1	-	.2
TRUCK TYPE AND AXLE ARRANGEMENT						
SINGLE-UNIT TRUCKS:						
2 AXLES . . . . .	631.0	1.1	527.8	41.1	7.2	54.8
3 AXLES . . . . .	8.2	.8	5.8	.9	-	1.5
OTHER . . . . .	.4	.2	.3	-	-	.1
TRUCK-TRACTOR COMBINATIONS:						
SINGLE TRAILERS						
3 AXLES . . . . .	1.0	.3	.9	.1	-	-
4 AXLES . . . . .	2.7	.5	1.0	.8	.3	.6
5 AXLES . . . . .	3.2	.5	1.6	.9	.3	.4
6 AXLES . . . . .	.2	.1	.2	.1	-	-
OTHER . . . . .	.2	.1	.1	.1	-	.1
DOUBLE TRAILERS						
5 AXLES . . . . .	-	-	-	-	-	-
6 AXLES . . . . .	-	-	-	-	-	-
OTHER . . . . .	-	-	-	-	-	-
TRIPLE TRAILERS						
7 AXLES . . . . .	-	-	-	-	-	-
OTHER . . . . .	-	-	-	-	-	-
TRAILER NOT SPECIFIED . . . . .	.6	.2	.2	.2	-	.2
POWERED AXLES:						
1 . . . . .	603.2	5.9	501.9	42.3	7.4	51.7
2 . . . . .	41.4	5.7	33.3	1.8	.4	5.8
3 . . . . .	.2	.1	.1	-	-	.1
4 . . . . .	-	-	-	-	-	-
NOT REPORTED . . . . .	2.7	1.7	2.6	-	-	.1
CAB TYPE <sup>6</sup>						
CAB FORWARD OF ENGINE . . . . .	1.3	.3	.6	.2	-	.5
CAB OVER ENGINE . . . . .	3.9	.5	2.1	.6	.3	.9
SHORT HOOD CONVENTIONAL . . . . .	16.2	1.6	12.1	1.8	.3	2.1
MEDIUM HOOD CONVENTIONAL . . . . .	44.3	3.0	32.6	3.0	.2	8.4
LONG HOOD CONVENTIONAL . . . . .	23.2	2.9	17.6	1.3	.2	4.1
OTHER . . . . .	.6	.2	.4	-	.1	.1
NOT REPORTED . . . . .	3.0	.5	1.1	.4	.1	1.4
CAB WITH SLEEPER UNIT . . . . .	1.5	.3	1.0	.3	.2	.1
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS						
TOTAL . . . . .	555.1	4.2	471.4	37.0	6.6	40.2
PICKUPS . . . . .	540.2	4.3	459.0	35.0	6.5	39.7
PANELS OR VANS . . . . .	12.8	1.5	11.0	1.4	.1	.2
MULTISTOPS OR WALK-INS . . . . .	2.1	.4	1.4	.5	-	.2
DRIVING WHEELS:						
4-WHEEL DRIVE . . . . .	29.4	5.6	25.4	.2	-	3.8
2-WHEEL DRIVE . . . . .	497.4	8.5	421.4	35.6	6.6	33.8
NOT REPORTED . . . . .	28.3	5.5	24.6	1.2	-	2.6
AXLES ON VEHICLE:						
2 . . . . .	508.7	7.9	432.5	33.3	6.6	36.4
3 . . . . .	-	-	-	-	-	-
NOT REPORTED . . . . .	46.4	6.9	38.9	3.7	-	3.8
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:						
SLIDE-IN CAMPER . . . . .	20.4	4.7	17.6	2.5	.3	-
PICKUP SHELL COVER . . . . .	70.3	8.4	63.9	3.8	1.3	1.3
CAMPER BODY . . . . .	7.7	2.9	5.1	1.4	1.2	-
NOT REPORTED . . . . .	456.8	10.2	384.8	29.3	3.8	38.9

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

\*WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

\*DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

\*WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

\*BECAUSE SOME "LIGHT" TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (E.G., DATA ON POWER ASSISTED BRAKES, DISC BRAKES, VACUUM-HYDRAULIC, ETC.).

\*DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

\*PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.

#### \*\*SPECIAL NOTE

The file of truck registrations provided by Oklahoma to the Census Bureau contained only 337,600 trucks. Although officials at Oklahoma's Motor Vehicle Department indicated that there were actually over 600,000 trucks registered in 1977, they believed that the characteristics of trucks provided on the file did not differ significantly from the characteristics of the entire State population of trucks. However, the results of our survey indicate that heavy-heavy vehicles (especially truck-tractors) were under-represented in this incomplete file. For example, State officials believe that the number of truck-tractors registered in Oklahoma were approximately 23,600 in 1977. Survey results show only 7,900 truck-tractors. Therefore, these data should be used with caution, especially when dealing with categories which contain a high proportion of heavier vehicles.

Table 7 Trucks by Truck Type and Axle Arrangement: 1977

SEE FOOTNOTES AT END OF TABLE.

Table 7. Trucks by Truck Type and Axle Arrangement: 1977 - Con.  
(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS*	TRUCK TYPE AND AXLE ARRANGEMENT																			
	SINGLE-UNIT TRUCKS			TRUCK-TRAILER COMBINATIONS																
	TOTAL TRUCKS	STANDARD ERROR	TOTAL	AXLES			TOTAL	SINGLE TRAILERS						DOUBLE TRAILERS			TRIPLE TRAILERS			NOT RE-PORTED
				2	3	OTHER		3	4	5	6	OTHER	5	6	OTHER	7	OTHER			
RANGE OF OPERATION																				
LOCAL RANGE (200 MILES OR LESS)	537.9	9.0	533.9	527.8	5.8	.3	3.9	.9	1.0	1.6	.2	.1	.1	.1	.1	.1	.2			
SHORT RANGE (200 TO 500 MILES)	44.1	6.1	42.0	41.1	.9	-	2.1	.1	.8	.9	.1	.1	.1	.1	.1	.1	.2			
LONG RANGE (MORE THAN 500 MILES)	7.8	2.7	7.2	7.2	-	-	.6	-	.3	.3	-	-	-	-	-	-	-			
OFF-THE-ROAD	47.2	6.1	46.4	44.8	1.5	.1	.8	-	.5	.2	-	-	-	-	-	-	.2			
NOT REPORTED	10.4	3.0	10.0	10.0	-	-	.4	-	.1	.2	-	-	-	-	-	-	-			
BASE OF OPERATION																				
PERCENTAGE OF MILES TRAVELED IN BASE-OF-OPERATION STATE:																				
LESS THAN 25 PERCENT	3.7	1.7	3.3	3.0	.2	-	.4	-	.2	.2	-	-	-	-	-	-	.1			
25 TO 49 PERCENT	8.8	2.9	8.5	8.5	-	-	.3	-	.2	.2	-	-	-	-	-	-	.2			
50 TO 74 PERCENT	34.2	5.8	33.8	33.4	.5	-	6.5	1.0	2.3	2.7	.2	.1	.2	.2	.2	.1	.2			
75 TO 100 PERCENT	599.0	6.6	592.4	584.7	7.3	.4	.2	-	-	-	-	-	-	-	-	-	.2			
NOT REPORTED	1.8	.4	1.6	1.4	.2	-	.2	-	-	-	-	-	-	-	-	-	-			
VEHICLE SIZE																				
LIGHT	573.8	3.7	573.8	573.7	.2	-	-	-	-	-	-	-	-	-	-	-	.2			
MEDIUM	41.5	3.4	41.0	40.2	.7	.1	.5	-	.2	-	-	-	-	-	-	-	.2			
HEAVY	15.0	1.0	14.2	12.4	1.6	.2	.7	.3	.1	.1	.2	.1	.1	.1	.1	.1	.2			
HEAVY-HEAVY	17.2	1.6	10.5	4.7	5.7	.1	6.7	.6	2.3	3.1	.2	.2	.2	.2	.2	.2	.2			
GROSS WEIGHT																				
6,000 OR LESS	474.3	9.4	474.3	474.2	.1	-	-	-	-	-	-	-	-	-	-	-	-			
6,001 TO 10,000	99.5	8.9	99.5	99.4	.1	-	-	-	-	-	-	-	-	-	-	-	-			
10,001 TO 14,000	18.1	2.6	18.1	18.0	.2	-	-	-	-	-	-	-	-	-	-	-	-			
14,001 TO 16,000	10.6	1.5	10.4	10.0	.4	-	.2	-	-	-	-	-	-	-	-	-	.2			
16,001 TO 19,500	12.8	1.9	12.4	12.2	1.6	.1	.2	.3	.2	.1	.1	.1	.1	.1	.1	.1	.2			
19,501 TO 26,000	15.0	1.3	15.1	14.2	.5	-	.7	.3	.3	.3	.1	.3	.3	.3	.3	.3	.2			
26,001 TO 33,000	3.3	.5	2.1	.2	2.1	-	1.2	.2	.5	.5	.1	.5	.5	.5	.5	.5	-			
33,001 TO 40,000	3.1	.5	1.9	-	1.9	-	1.2	.1	.6	.4	.2	.1	.1	.1	.1	.1	.2			
40,001 TO 50,000	2.5	.4	.3	-	.3	-	2.2	-	.6	1.4	.1	.2	.2	.2	.2	.2	-			
50,001 TO 60,000	.2	.2	.1	-	.1	-	.1	.2	-	-	-	-	-	-	-	-	-			
60,001 TO 80,000	2.5	.4	.3	-	.3	-	.2	-	.6	1.4	.1	.2	.2	.2	.2	.2	-			
80,001 TO 100,000	.6	.2	.1	-	.1	-	.5	-	.5	.5	-	-	-	-	-	-	-			
100,001 TO 130,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
130,001 AND OVER	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
YEAR MODEL																				
1978	40.6	6.2	39.8	39.3	.4	.1	.8	.2	.1	.3	.2	.1	.1	.1	.1	.1	-			
1977	69.6	8.1	67.7	67.7	1.3	.1	.6	.2	.1	.3	.2	.1	.1	.1	.1	.1	-			
1976	50.1	6.9	49.4	49.4	.7	-	.6	-	.3	.2	.1	.1	.1	.1	.1	.1	.1			
1975	33.6	5.6	32.7	32.7	.7	-	.2	-	.1	.1	.1	.1	.1	.1	.1	.1	.1			
1974	44.8	6.4	43.9	43.9	.3	-	.6	.1	.3	.3	.1	.3	.3	.3	.3	.3	.1			
1973	53.9	7.0	52.3	52.3	1.0	-	.9	.2	.2	.2	.1	.2	.2	.2	.2	.2	.1			
1972	27.6	5.2	27.4	27.0	.3	-	.2	.2	.2	.2	.1	.2	.2	.2	.2	.2	.1			
1971	27.6	5.2	27.4	27.0	.3	-	.2	.2	.2	.2	.1	.2	.2	.2	.2	.2	.1			
1970	35.8	5.9	35.0	34.6	.5	-	.7	.2	.3	.2	.1	.2	.2	.2	.2	.2	.1			
1969	41.7	6.5	41.2	40.9	.3	-	.5	.1	.4	.4	.1	.4	.4	.4	.4	.4	.1			
1968	151.4	10.3	150.9	148.6	1.2	.1	.2	.1	.2	.2	.1	.2	.2	.2	.2	.2	.2			
PRE-1967	151.4	10.3	150.9	148.6	1.2	.1	.2	.1	.2	.2	.1	.2	.2	.2	.2	.2	.2			
NOT REPORTED	.4	.4	.4	.4	.1	.1	1.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1			
VEHICLE ACQUISITION																				
PURCHASED NEW	291.4	12.6	288.3	284.2	3.8	.3	3.1	.5	.9	1.4	.2	.1	.1	.1	.1	.1	.1			
PURCHASED USED	344.9	12.6	340.4	336.4	3.9	.1	4.5	.4	1.8	1.8	.2	.2	.2	.2	.2	.2	.1			
LEASED FROM SOMEONE ELSE	10.2	2.5	9.1	7.9	1.1	-	1.1	.1	.3	.6	.1	.1	.1	.1	.1	.1	.1			
LEASED TO SOMEONE ELSE	10.4	3.0	10.2	10.0	.2	-	1.2	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1			
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			

SEE FOOTNOTES AT END OF TABLE.

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SEE FOOTNOTES AT END OF TABLE.

SEE FOOTNOTES AT END OF TABLE.



Table 7. Trucks by Truck Type and Axle Arrangement: 1977 - Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS*	TRUCK TYPE AND AXLE ARRANGEMENT															
	SINGLE-UNIT TRUCKS				TRUCK-TRACTOR COMBINATIONS											
	TOTAL TRUCKS	STANDARD ERROR	2 AXLES			TOTAL	SINGLE TRAILERS							TRIPLE TRAILERS		NOT REPORTED
			AXLES	OTHER	3 AXLES		4 AXLES	5 AXLES	6 AXLES	OTHER	AXLES	OTHER	7 AXLES			
RANGE OF OPERATION																
LOCAL . . . . .	537.9	9.0	533.9	527.8	5.8	3.3	3.9	.9	1.0	1.6	.2	.1	-	-	-	.2
SHORT RANGE (200 MILES OR LESS) . . . . .	44.1	6.1	42.0	41.1	.9	2.1	2.1	.1	.8	.9	.1	1.1	-	-	-	.2
LONG RANGE (MORE THAN 200 MILES) . . . . .	7.8	2.7	7.2	7.2	-	2.6	2.6	-	.3	.3	-	-	-	-	-	.2
OFF-THE-ROAD . . . . .	47.2	6.1	46.4	44.8	1.5	.8	.8	-	.5	.2	-	-	-	-	-	.2
NOT REPORTED . . . . .	10.4	3.0	10.0	10.0	-	.4	.4	-	.1	.2	-	-	-	-	-	.2
BASE OF OPERATION																
PERCENTAGE OF MILES TRAVELED IN																
BASE-OF-OPERATION STATE:																
LESS THAN 25 PERCENT . . . . .	3.7	1.7	3.3	3.0	.2	.4	.4	-	.2	.2	-	-	-	-	-	.1
25 TO 49 PERCENT . . . . .	8.8	2.9	8.5	8.5	-	.3	.3	-	.2	.2	-	-	-	-	-	.2
50 TO 74 PERCENT . . . . .	34.2	5.8	33.4	33.4	.5	.4	.4	-	.1	.1	-	-	-	-	-	.3
75 TO 100 PERCENT . . . . .	59.0	6.6	58.4	58.4	7.3	6.6	6.6	1.0	2.3	2.7	.2	.2	-	-	-	.2
NOT REPORTED . . . . .	1.8	.4	1.6	1.4	.2	.2	.2	-	-	-	-	-	-	-	-	.2
VEHICLE SIZE																
LIGHT . . . . .	573.8	3.7	573.8	573.7	.2	.5	.5	-	.2	-	-	-	-	-	-	.2
MEDIUM . . . . .	41.5	3.4	41.0	40.2	.7	.7	.7	.3	.2	-	-	-	-	-	-	.2
LIGHT-HEAVY . . . . .	15.0	1.0	14.2	12.4	1.6	6.7	6.7	.6	2.3	3.1	.2	.2	-	-	-	.2
HEAVY-HEAVY . . . . .	17.2	1.6	10.5	4.7	5.7	.1	.1	-	-	-	-	-	-	-	-	.2
GROSS WEIGHT																
6,000 OR LESS . . . . .	474.3	9.4	474.3	474.2	.1	-	-	-	-	-	-	-	-	-	-	-
6,001 TO 10,000 . . . . .	99.5	8.9	99.5	99.4	.1	-	-	-	-	-	-	-	-	-	-	-
10,001 TO 14,000 . . . . .	18.1	2.6	18.0	18.0	.2	.2	.2	-	-	-	-	-	-	-	-	-
14,001 TO 16,000 . . . . .	10.6	1.5	10.4	10.0	.4	.2	.2	-	-	-	-	-	-	-	-	-
16,001 TO 19,500 . . . . .	12.8	1.9	12.4	12.2	.2	.1	.1	.2	.2	.2	-	-	-	-	-	.2
19,501 TO 26,000 . . . . .	12.0	1.0	12.4	12.4	.2	.3	.3	.3	.1	.1	.1	-	-	-	-	.2
26,001 TO 33,000 . . . . .	1.8	1.4	1.0	4.2	.8	.9	.9	.3	.3	.3	-	-	-	-	-	.1
33,001 TO 40,000 . . . . .	3.3	.5	2.1	-	2.1	1.2	1.2	.2	.4	.5	.1	-	-	-	-	-
40,001 TO 50,000 . . . . .	3.1	.5	1.9	-	1.9	1.2	1.2	.1	.6	.4	.2	-	-	-	-	-
50,001 TO 60,000 . . . . .	2.5	.4	.3	-	.3	2.2	2.2	.6	1.4	.1	.1	-	-	-	-	.2
60,001 TO 80,000 . . . . .	.6	.2	.1	-	-	.5	.5	-	.5	-	-	-	-	-	-	-
80,001 TO 100,000 . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
100,001 TO 130,000 . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
130,001 AND OVER . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
YEAR MODEL																
1978 . . . . .	40.6	6.2	39.3	39.3	1.4	.8	.8	.2	.3	.3	.2	.1	.1	.1	.1	-
1977 . . . . .	69.6	8.1	69.0	67.7	1.3	.6	.6	.2	.1	.2	.2	.1	.1	.1	.1	.1
1976 . . . . .	50.1	6.9	49.4	49.4	.7	.6	.6	.2	.1	.2	.2	.1	.1	.1	.1	.1
1975 . . . . .	33.6	5.6	33.4	32.7	.7	.2	.2	.2	.1	.1	.1	.1	.1	.1	.1	.1
1974 . . . . .	49.8	6.4	44.2	43.9	.3	.6	.6	.1	.3	.3	.3	.1	.1	.1	.1	.1
1973 . . . . .	43.9	4.0	43.0	42.5	.4	.9	.9	.1	.2	.2	.2	.2	.2	.2	.2	.1
1972 . . . . .	27.6	5.2	27.4	27.0	.3	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.1
1971 . . . . .	28.7	28.6	28.7	27.6	.4	.6	.6	.2	.2	.2	.2	.2	.2	.2	.2	.1
1970 . . . . .	35.8	5.9	35.0	34.6	.5	.7	.7	.2	.3	.2	.2	.2	.2	.2	.2	.1
1969 . . . . .	55.0	6.5	54.7	54.6	.3	.5	.5	.2	.4	.4	.4	.4	.4	.4	.4	.1
1968 . . . . .	41.7	5.0	41.2	40.9	.3	.5	.5	.2	.4	.4	.4	.4	.4	.4	.4	.1
1967 . . . . .	25.4	5.0	25.0	24.6	.2	.1	.1	.1	.2	.1	.1	.1	.1	.1	.1	.1
PRE-1967 . . . . .	151.6	10.3	150.5	148.6	1.8	1.1	1.1	.2	.6	.2	.2	.2	.2	.2	.2	.2
NOT REPORTED . . . . .	.4	.2	.4	.2	.1	-	-	-	-	-	-	-	-	-	-	-
VEHICLE ACQUISITION																
PURCHASED NEW . . . . .	288.3	12.6	288.3	284.2	3.8	3.1	3.1	.5	.9	1.4	.2	.1	.1	.1	.1	.1
RE-ACQUIRED . . . . .	347.7	12.6	340.4	336.4	4.0	4.5	4.5	.4	1.8	1.8	-	-	-	-	-	.4
LEASED FROM SOMEONE ELSE . . . . .	10.2	2.5	9.1	7.9	1.1	1.1	1.1	.1	.3	.6	.1	-	-	-	-	.1
LEASED TO SOMEONE ELSE . . . . .	10.4	3.0	10.2	10.0	.2	.2	.2	.1	.3	.6	.1	-	-	-	-	.1
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

SEE FOOTNOTES AT END OF TABLE.

$(\text{TH})_0 \text{SAP(LS)}$ 

SEE FOOTNOTES AT END OF TABLE.

Table 7. Trucks by Truck Type and Axle Arrangement: 1977 - Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS <sup>1</sup>	TRUCK TYPE AND AXLE ARRANGEMENT																
	SINGLE-UNIT TRUCKS				COMBINATIONS												
	TOTAL TRUCKS	STANDARD ERROR	TRUCK FLEET SIZE <sup>3</sup>			SINGLE TRAILERS			DOUBLE TRAILERS				TRIPLE TRAILERS				
			TOTAL	AXLES	3	OTHER	TOTAL	AXLES	3	4	5	6	OTHER	AXLES	7	OTHER	
TRUCK FLEET SIZE <sup>3</sup>																	
1. TO 5. . . . .	449.5	10.7	448.2	447.0	1.2	-	1.3	.1	.4	.5	.1	.1	-	-	-	-	.2
6. TO 10. . . . .	133.6	9.7	131.3	129.4	2.3	.2	2.3	.3	1.3	1.0	.1	.1	-	-	-	-	.2
11. TO 15. . . . .	43.6	4.3	41.3	38.8	2.3	.2	2.3	.2	.5	.3	.1	.1	-	-	-	-	.1
16. TO 20 OR MORE <sup>4</sup>	18.7	2.8	17.4	15.8	1.6	-	1.3	.3	.3	.6	-	-	-	-	-	-	.1
MILES PER GALLON																	
LESS THAN 5. . . . .	39.1	3.1	24.6	19.9	4.6	.2	3.5	.2	1.1	1.7	.2	.1	-	-	-	-	.2
5. TO 9. . . . .	17.7	2.6	15.7	14.2	1.4	.2	2.1	.3	.7	.6	.1	.2	-	-	-	-	.2
10. TO 14. . . . .	15.0	1.9	13.7	12.4	.9	.2	.9	.2	.4	.3	-	-	-	-	-	-	.2
15. TO 19. . . . .	11.7	1.2	10.4	9.4	.9	.1	.2	.1	.2	.1	-	-	-	-	-	-	.2
20. OR MORE <sup>5</sup>	11.4	1.0	10.4	9.4	.9	-	-	-	-	-	-	-	-	-	-	-	.2
NOT REPORTED <sup>6</sup>	81.1	8.3	80.1	79.5	.6	-	1.0	.2	.1	.5	-	-	-	-	-	-	.2
TRANSMISSION:																	
MANUAL	327.0	12.5	319.5	311.3	8.0	.2	7.5	1.0	2.4	3.2	.2	.2	-	-	-	-	.4
SEMI-AUTOMATIC	290.6	12.6	290.5	290.1	.2	.2	.2	-	.2	-	-	-	-	-	-	-	.2
POWER STEERING <sup>7</sup>	1.2	1.2	1.2	1.2	.1	-	.2	-	.1	-	-	-	-	-	-	-	.2
HYDRAULIC <sup>8</sup>	592.5	8.4	591.2	549.1	1.8	.2	1.4	.3	.6	.2	-	.2	-	-	-	-	.2
AIR <sup>9</sup>	18.6	1.6	12.3	6.0	6.1	.2	6.4	.6	2.1	3.0	.2	.1	-	-	-	-	.3
NOT REPORTED <sup>10</sup>	45.2	6.7	45.2	45.2	.3	-	1.2	.3	-	-	.1	-	-	-	-	-	.1
ANTI-WHEEL-LOCK DEVICE <sup>11</sup>	31.1	5.4	31.0	30.6	.3	-	.2	-	-	-	-	-	-	-	-	-	.1
POWER STEERING <sup>12</sup>	45.2	6.5	43.7	41.7	1.9	.1	1.5	.3	.2	.8	.2	.2	-	-	-	-	.2
AIR CONDITIONING <sup>13</sup>	292.2	12.6	288.4	282.2	5.9	.2	3.8	.4	1.3	1.5	.2	.2	-	-	-	-	.2
FUEL CONSERVATION EQUIPMENT <sup>14</sup>	275.4	12.6	272.9	272.1	.7	-	2.6	.1	.8	1.4	.2	.1	-	-	-	-	.2
RADIATOR THERMOSTAT <sup>15</sup>	116.4	10.0	114.7	113.1	1.5	.1	1.7	.1	.5	1.0	.2	.2	-	-	-	-	.2
DRAG REDUCTION DEVICES <sup>16</sup>	2.6	1.7	2.5	2.4	.1	-	.1	-	-	-	.1	-	-	-	-	-	.1
VARIABLE SPEED FAN <sup>17</sup>	110.9	9.8	109.6	108.8	.8	-	1.4	.3	.4	.5	.1	.1	-	-	-	-	.1
FUEL EFFICIENT ENGINE <sup>18</sup>	41.9	6.3	41.0	40.3	.6	-	1.0	.2	.2	.6	.1	.1	-	-	-	-	.2
AXLE OR DRIVE RATIO CHANGE <sup>19</sup>	36.6	4.0	34.7	31.7	3.3	.3	1.9	.3	.8	.5	.1	.2	-	-	-	-	.4
NOT REPORTED <sup>20</sup>	405.4	12.2	401.7	398.1	3.3	.3	3.7	.3	1.4	1.4	-	.2	-	-	-	-	.4
MAINTENANCE <sup>21</sup>																	
MAINTENANCE PERFORMED ON--																	
ENGINE	98.3	8.9	96.7	94.5	2.2	-	1.6	.2	.6	.6	-	.1	-	-	-	-	.1
TRANSMISSION	56.4	7.0	55.2	53.5	1.6	.2	1.2	.2	.4	.5	-	-	-	-	-	-	.1
BRKING SYSTEM	121.1	5.9	120.4	118.1	2.2	.1	.7	.2	.3	.2	-	-	-	-	-	-	.1
WHEELS	344.4	12.4	340.7	332.2	3.9	.2	3.7	.5	1.3	1.5	.1	.2	-	-	-	-	.2
MAINTENANCE PERFORMED BY--																	
SELF OR OWN REPAIR SHOP	130.9	10.0	129.4	126.4	2.9	.2	1.5	.2	.7	.3	.1	.1	-	-	-	-	.1
TRUCK DEALER	29.9	5.2	29.2	28.2	1.0	-	.7	.2	.4	.3	-	-	-	-	-	-	.1
REPAIR BRANCH	1.9	1.9	1.9	1.9	.1	-	.2	.2	.2	.2	-	-	-	-	-	-	.1
INDEPENDENT GARAGE	99.2	6.2	98.0	97.2	.6	.2	1.2	.2	.3	.6	-	-	-	-	-	-	.1
OTHER	6.8	2.7	6.7	6.6	.1	-	.1	.1	.1	.1	-	-	-	-	-	-	.1
NOT REPORTED <sup>22</sup>	379.7	12.4	375.4	371.5	3.8	.1	4.3	.5	1.2	1.9	.2	.2	-	-	-	-	.4
ENGINE TYPE AND SIZE																	
GASOLINE	628.0	3.1	624.9	620.3	4.3	.3	3.1	.9	1.4	.2	.1	.2	-	-	-	-	.2
DIESEL	11.9	1.9	7.5	3.7	3.7	.1	4.4	.1	1.0	2.9	.2	-	-	-	-	-	.2
LPG OR OTHER	5.6	2.1	5.4	5.2	.2	-	.2	-	.2	.1	-	-	-	-	-	-	.1
NOT REPORTED <sup>23</sup>	2.0	1.2	1.9	1.8	.1	-	.1	-	.2	-	-	-	-	-	-	-	.1

SEE FOOTNOTES AT END OF TABLE.

Table / Trucks  
(THOUSANDS)
$$-k_1 \text{CO}^2\text{N}_2\text{O}_2\text{T}_2 - \text{AT} \text{E} \text{N}_2\text{O}_2\text{O} + \text{T} \text{A} \text{O}_2\text{E}.$$
$$-k_1 \text{CO}^2\text{N}_2\text{O}_2\text{T}_2 - \text{AT} \text{E} \text{N}_2\text{O}_2\text{O} + \text{T} \text{A} \text{O}_2\text{E}.$$







# Oregon

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Table 1. Trucks — Comparative Summary: 1963, 1967, 1972, and 1977

(PERCENT)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	1963	1967	1972	1977	VEHICULAR AND OPERATIONAL CHARACTERISTICS	1963	1967	1972	1977
TOTAL TRUCKS.....	100.0	100.0	100.0	100.0	YEAR MODEL				
MAJOR USE					1 TO 2 YEARS OLD.....	10.8	16.4	15.8	14.4
AGRICULTURE.....	28.1	20.9	17.2	14.7	3 TO 4 YEARS OLD.....	12.7	16.0	17.7	14.4
FORESTRY AND LUMBERING.....	-	4.1	4.1	2.5	OVER 4 YEARS OLD.....	76.5	67.6	66.8	71.2
MINING AND QUARRYING.....	-	-	-	-	VEHICLE ACQUISITION				
CONSTRUCTION.....	6.2	6.4	6.1	5.9	PURCHASED NEW.....	(*)	44.3	45.2	40.9
MANUFACTURING.....	3.2	2.4	1.8	1.3	PURCHASED USED.....	(*)	53.5	51.4	54.8
WHOLESALE AND RETAIL TRADE.....	11.5	7.5	5.5	5.1	LEASED FROM SOMEONE AND NOT REPORTED..	(*)	2.2	3.6	4.2
FOR HIRE TRANSPORTATION.....	3.7	2.8	7.8	1.3	TRUCK FLEET SIZE				
UTILITIES AND SERVICES.....	4.5	5.2	7.3	5.6	1.....	75.5	63.0	63.8	73.7
PERSONAL TRANSPORTATION.....	39.3	45.5	47.6	61.0	2 TO 5.....	11.8	17.6	21.8	16.5
OTHER.....	3.5	5.2	3.1	2.3	6 TO 19.....	7.5	7.3	6.8	5.4
BODY TYPE					20 OR MORE.....	5.2	4.2	7.8	4.4
PICKUP, PANEL, MULTI-STOP, OR WALK-IN <sup>1</sup>	71.3	69.6	63.2	88.4	NOT REPORTED.....	-	7.9	-	-
PLATFORM AND CATTILERACK.....	17.1	15.2	16.4	5.7	TRUCK TYPE <sup>2</sup>				
VAN <sup>3</sup> .....	5.0	4.7	9.8	2.0	SINGLE-UNIT TRUCKS.....	(*)	82.7	93.8	97.2
UTILITY.....	-	-	-	-	2 AXLES.....	(*)	70.2	89.8	95.6
POLE OR LOGGING.....	-	1.8	2.1	.8	3 AXLES.....	(*)	12.5	4.0	1.6
DUMP.....	3.1	2.5	2.6	1.3	TRUCK-TRACTOR COMBINATIONS.....	(*)	17.3	6.3	2.7
TANK FOR LIQUIDS OR DRY BULK.....	2.6	1.4	2.0	.7	3 AXLES.....	(*)	1.8	.9	-
OTHER.....	.9	4.8	5.0	.8	4 AXLES.....	(*)	2.1	.6	-
VEHICLE SIZE					5 AXLES OR MORE.....	(*)	13.4	4.9	2.1
LIGHT.....	75.4	73.4	62.6	88.2	RANGE OF OPERATION <sup>4</sup>				
MEDIUM.....	9.1	14.4	24.6	4.3	LOCAL.....	70.0	73.3	74.3	85.6
LIGHT-HEAVY.....	9.9	3.9	4.4	2.4	SHORT RANGE (200 MILES OR LESS).....	} 10.9 {	16.5	12.6	7.7
HEAVY-HEAVY.....	5.6	8.3	8.6	5.1	LONG RANGE (MORE THAN 200 MILES).....		7.5	7.1	2.6
ANNUAL MILES <sup>2</sup>					OFF-THE-ROAD AND NOT REPORTED.....		2.7	5.9	4.0
LESS THAN 5,000.....	27.2	} 61.5 {	27.8	28.8	FUEL TYPE <sup>4</sup>				
5,000 TO 9,999.....	27.4		28.0	25.6	GASOLINE.....	97.0	83.0	85.9	96.2
10,000 TO 19,999.....	21.0		33.3	37.3	DIESEL AND LPG.....	2.0	15.1	6.8	3.8
20,000 TO 29,999.....	4.5	1.9	4.8	5.4	NOT REPORTED.....	1.0	1.9	7.4	-
30,000 MILES OR MORE.....	4.4	3.4	6.5	2.9					

NOTE: PERCENTS MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING.

\* NOT COLLECTED. - ESTIMATE IS LESS THAN 0.1 PERCENT.

<sup>1</sup>VANS SIMILAR TO PANEL TRUCKS ARE INCLUDED IN PICKUP, PANEL, MULTI-STOP, OR WALK-IN.<sup>2</sup>FOR 1967, 1972, AND 1977 SURVEYS, ANNUAL MILES WERE IMPUTED IF NOT REPORTED.<sup>3</sup>FOR 1967 SURVEY, DATA WERE PRESENTED FOR "LESS THAN 6,000 MILES" (42.3 PERCENT) AND "6,000 TO 9,999 MILES" (19.2 PERCENT).<sup>4</sup>FOR 1967, DATA DO NOT INCLUDE PANELS AND PICKUPS.

Table 2. Trucks, Truck Miles, and Average Annual Miles: 1977

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCKS AND TRUCK MILES <sup>1</sup>						TRUCKS AND TRUCK MILES, EXCLUDING PICKUPS, PANELS, AND WALK-INS <sup>1</sup>					
	TRUCKS (THOU- SANDS)	STANDARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STANDARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCKS (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STAN- DARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)
TOTAL TRUCKS . . . . .	490.6	-	5,932.5	151.6	10.0	.1	68.1	1.6	1,189.5	47.8	17.5	.6
MAJOR USE												
AGRICULTURE . . . . .	27.3	7.8	560.2	75.2	6.4	.8	24.0	1.4	132.5	16.9	5.5	.6
FORESTRY AND LUMBERING . . . . .	14.2	2.9	319.0	38.9	21.6	3.2	8.4	.5	254.5	24.0	36.9	2.2
MINING AND QUARRYING . . . . .	1.6	1.1	18.5	13.4	11.6	1.2	.5	.1	5.3	2.4	10.7	3.9
CONSTRUCTION . . . . .	35.0	5.3	377.4	67.8	10.8	1.1	24.4	.5	89.8	10.0	10.7	1.0
MANUFACTURING . . . . .	7.6	2.5	104.2	28.2	13.6	1.9	2.1	.3	48.1	10.9	23.4	4.2
WHOLESALE TRADE . . . . .	12.5	2.9	221.9	46.7	17.8	1.4	4.7	.4	109.8	11.9	23.4	1.4
RETAIL TRADE . . . . .	17.8	3.8	262.1	59.3	14.7	1.8	4.5	.4	88.7	13.7	19.8	2.5
FOR HIRE TRANSPORTATION . . . . .	6.2	1.4	315.0	36.5	10.4	1.2	6.2	.4	314.2	32.5	51.0	3.5
UTILITIES . . . . .	4.9	1.9	51.7	23.0	10.7	2.2	1.4	.6	16.1	4.0	11.2	2.1
SERVICES . . . . .	25.1	5.0	280.0	56.7	9.9	1.1	8.4	1.2	64.2	18.0	11.1	1.2
DAILY RENTAL . . . . .	1.3	.2	47.1	8.9	35.8	2.6	1.3	.2	47.1	8.9	35.8	2.6
PERSONAL TRANSPORTATION . . . . .	36.5	11.1	3,274.6	144.2	9.1	-	2.7	.2	1.4	.7	2.6	1.1
OTHER . . . . .	7.7	1.7	84.9	12.0	12.0	3.1	1.7	.6	13.7	6.6	18.5	7.8
PUT IN USE . . . . .	5.6	1.2	5.6	5.8	1.5	1.0	1.1	.6	4.1	3.7	3.8	3.4
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
BODY TYPE												
PICKUP . . . . .	428.7	9.3	5,747.7	151.8	8.7	-	-	-	-	-	-	-
PANEL OR VAN . . . . .	44.3	8.8	888.3	105.7	10.5	-	-	-	-	-	-	-
MULTISTOP OR WALK-IN . . . . .	9.4	3.1	111.4	41.5	11.8	2.0	-	-	-	-	-	-
PLATFORM WITH ADDED DEVICES . . . . .	4.2	1.1	24.4	4.0	5.9	.8	4.2	.4	24.4	4.0	5.9	.8
LOW BOY OR DEPRESSION CENTER . . . . .	1.2	.2	24.9	1.2	20.2	4.0	1.2	.4	24.9	6.6	20.2	4.0
OTHER PLATFORM . . . . .	23.7	1.4	245.1	23.5	10.4	.9	23.7	1.4	245.1	23.5	10.4	.9
ARTICLE VEHICLE . . . . .	4.4	.4	25.6	1.1	5.7	1.3	4.5	.4	25.6	6.3	5.7	1.3
INSULATED REFRIGERATED VAN . . . . .	1.8	.2	40.5	13.3	21.9	12.4	1.8	.2	40.5	13.3	21.9	12.4
FURNITURE VAN . . . . .	1.1	.3	25.7	23.7	49.0	1.1	1.1	.3	167.2	23.7	69.0	4.4
OTHER ENCLOSED VANS . . . . .	1.1	.2	14.2	3.6	10.1	1.9	1.4	.4	14.2	3.6	10.1	1.9
UTILITY . . . . .	1.1	.2	16.6	3.2	10.4	1.2	1.6	.4	16.6	3.2	10.4	1.2
WRECKER . . . . .	1.8	1.1	17.9	16.4	3.5	1.8	1.1	1.1	28.8	17.9	16.4	3.5
AUTO TRANSPORT . . . . .	4.5	.4	175.4	18.4	39.1	2.0	4.5	.4	175.4	18.4	39.1	2.0
BOAT TRANSPORT . . . . .	1.2	.2	4.8	37.5	12.3	1.2	1.2	.2	4.8	37.5	12.3	1.2
MOBILE HOME PULLER . . . . .	1.1	.2	1.1	1.1	1.1	1.1	1.1	.2	1.1	1.1	1.1	1.1
GARBAGE HAULER:												
FRONT LOADER . . . . .	2.3	1.2	11.1	3.1	1.0	1.0	2.3	1.2	11.1	3.1	1.0	1.0
REAR LOADER . . . . .	2.6	1.6	20.8	3.5	1.0	1.0	2.6	1.6	20.8	3.5	1.0	1.0
ROLL OFF . . . . .	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
NOT SPECIFIED . . . . .	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
DUMP												
TANK . . . . .	77.1	8.8	10.1	3.3	3.5	3.5	77.1	8.8	10.1	3.3	3.5	3.5
TANK FOR DRY BULK . . . . .	76.2	13.9	22.1	6.9	8.1	8.1	76.2	13.9	22.1	6.9	8.1	8.1
CONCRETE MIXER . . . . .	8.1	3.7	21.8	6.9	8.1	8.1	8.1	3.7	21.8	6.9	8.1	8.1
FRONT DISCHARGER . . . . .	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
REAR DISCHARGER . . . . .	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
ANNUAL MILES												
LESS THAN 5,000 . . . . .	169.8	10.6	1,045.1	75.5	6.1	1.0	169.8	10.6	1,045.1	75.5	6.1	1.0
5,000 TO 9,999 . . . . .	151.3	10.6	1,045.1	75.5	6.1	1.0	151.3	10.6	1,045.1	75.5	6.1	1.0
10,000 TO 14,999 . . . . .	220.3	11.8	2,845.0	156.5	12.9	1.0	220.3	11.8	2,845.0	156.5	12.9	1.0
15,000 TO 19,999 . . . . .	31.8	5.4	116.5	21.8	1.0	1.0	31.8	5.4	116.5	21.8	1.0	1.0
20,000 TO 29,999 . . . . .	10.2	2.5	78.1	35.4	1.0	1.0	10.2	2.5	78.1	35.4	1.0	1.0
30,000 TO 49,999 . . . . .	3.2	.4	189.7	59.2	1.0	1.0	3.2	.4	189.7	59.2	1.0	1.0
50,000 OR MORE . . . . .	4.0	.4	435.2	40.5	109.2	1.0	4.0	.4	435.2	40.5	109.2	1.0
RANGE OF OPERATION												
LOCAL . . . . .	505.6	7.7	4,435.2	145.5	8.8	-	44.2	1.8	390.4	25.1	8.8	.4
SHORT RANGE (200 MILES OR LESS) . . . . .	45.7	6.1	828.5	97.5	18.1	1.4	10.4	.6	359.9	28.4	34.5	1.9
LONG RANGE (MORE THAN 200 MILES) . . . . .	15.4	3.3	536.6	61.1	11.1	5.1	5.5	.5	401.3	36.2	73.4	2.7
OFF-THE-ROAD . . . . .	19.9	1.7	121.1	35.0	6.1	1.3	7.3	.5	36.2	5.0	5.0	.6
NOT REPORTED . . . . .	4.0	1.9	17.1	15.5	4.3	3.1	1.6	.2	1.7	1.4	2.7	2.1
BASE OF OPERATION												
PERCENTAGE OF TRUCKS OPERATING IN												
BASE-OF-OPERATION STATE:												
LESS THAN 25 PERCENT . . . . .	4.4	1.1	206.0	42.0	1.1	1.1	2.0	.3	146.0	25.0	74.0	7.2
25 TO 49 PERCENT . . . . .	12.1	1.1	317.3	11.2	1.1	1.1	3.3	.4	202.2	23.7	61.5	2.8
50 TO 74 PERCENT . . . . .	36.0	4.1	474.8	64.9	1.1	1.1	4.0	.4	161.7	21.2	40.6	3.6
75 TO 100 PERCENT . . . . .	533.1	1.1	4,932.4	154.4	1.1	1.1	58.3	.4	679.6	33.7	11.7	.5
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
VEHICLE TYPE												
LIGHT . . . . .	521.0	1.1	4,557.7	146.6	9.0	-	7.3	.6	36.4	17.0	5.0	1.6
HEAVY . . . . .	25.4	1.1	229.2	39.6	9.0	1.1	16.6	.3	137.1	15.0	8.3	.6
HEAVY-HEAVY . . . . .	14.1	1.1	63.3	8.5	6.6	1.1	14.1	.3	13.1	8.5	6.6	.5
NOT REPORTED . . . . .	30.1	1.1	922.7	44.7	30.6	1.2	30.1	.6	922.7	44.7	30.6	1.2

SEE FOOTNOTES AT END OF TABLE.



Table 2. Trucks, Truck Miles, and Average Annual Miles: 1977 - Con.

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCKS AND TRUCK MILES <sup>1</sup>						TRUCKS AND TRUCK MILES, EXCLUDING PICKUPS, PANELS, AND WALK-INS <sup>1</sup>					
	TRUCKS (THOU-SANDS)	STANDARD ERROR (THOU-SANDS)	TRUCK MILES (MIL-LIONS)	STANDARD ERROR (MIL-LIONS)	AVER-AGE MILES PER TRUCK (THOU-SANDS)	STAN-DARD ERROR (THOU-SANDS)	TRUCKS (THOU-SANDS)	STANDARD ERROR (THOU-SANDS)	TRUCK MILES (MIL-LIONS)	STANDARD ERROR (MIL-LIONS)	AVER-AGE MILES PER TRUCK (THOU-SANDS)	STAN-DARD ERROR (THOU-SANDS)
GROSS WEIGHT												
6,000 OR LESS	408.1	10.0	3,502.2	152.2	8.6	-	1.3	.2	3.8	1.1	2.9	.6
6,001 TO 10,000	110.7	9.6	1,153.5	122.7	10.4	.8	6.6	1.2	32.7	16.9	5.0	1.8
10,001 TO 14,000	13.5	2.9	114.2	36.9	8.5	1.5	5.2	.5	27.1	4.1	5.2	.7
14,001 TO 16,000	3.6	.2	19.0	3.1	5.3	.7	3.4	.4	16.8	2.9	5.0	.7
16,001 TO 19,500	8.3	1.2	96.0	14.4	11.5	1.1	8.0	1.2	93.2	14.3	11.0	1.2
19,501 TO 26,000	14.0	.7	92.7	8.5	6.6	.5	14.0	.7	92.7	8.5	6.6	.5
26,001 TO 33,000	6.7	.5	72.0	8.9	10.7	1.1	6.7	.5	72.0	8.9	10.7	1.1
33,001 TO 40,000	2.4	.3	32.6	6.7	13.7	3.2	2.4	.3	32.6	6.7	13.7	3.2
40,001 TO 50,000	7.6	.5	145.3	16.6	19.2	1.7	7.6	.5	145.3	16.6	19.2	1.7
50,001 TO 60,000	1.8	.3	51.8	11.3	29.3	4.7	1.8	.3	51.8	11.3	29.3	4.7
60,001 TO 80,000	10.9	.6	592.3	40.2	54.2	2.1	10.9	.6	592.3	40.2	54.2	2.1
80,001 TO 100,000	.6	.2	18.7	6.8	32.5	8.2	.6	.2	18.7	6.8	32.5	8.2
100,001 TO 130,000	-	-	4.4	4.4	107.2	-	-	-	4.4	4.4	107.2	-
130,001 AND OVER	.1	.1	5.6	3.4	45.4	9.3	.1	.1	5.6	3.4	45.4	9.3
NOT REPORTED	2.2	1.6	32.1	25.0	14.3	5.0	-	-	-	-	-	-
YEAR MODEL												
1978	-	-	-	-	-	-	-	-	-	-	-	-
1977	38.5	6.1	533.2	81.6	13.9	.9	2.1	.3	105.4	20.5	51.3	7.0
1976	46.8	6.7	676.5	97.4	14.4	1.1	2.6	.3	112.7	19.7	42.9	5.4
1975	42.5	6.3	560.7	81.7	13.2	.8	5.0	1.2	126.1	16.6	25.4	4.2
1974	42.3	6.3	520.6	79.6	12.3	1.1	3.6	.2	115.0	16.9	32.1	3.4
1973	59.5	7.4	758.6	95.9	12.7	.8	4.4	.4	132.6	18.4	30.4	3.1
1972	48.2	6.7	523.0	67.9	10.9	.8	4.9	1.2	140.3	24.0	28.5	3.9
1971	16.3	3.9	188.4	41.5	11.5	1.0	2.0	.3	50.3	4.2	25.5	-
1970	36.2	5.9	354.6	60.4	9.8	.8	3.0	.3	64.8	12.1	21.6	3.2
1969	34.3	5.6	403.2	73.6	11.8	1.1	4.4	.4	77.8	12.2	17.4	2.2
1968	21.6	4.5	176.9	37.9	8.2	.9	2.6	.3	41.7	9.3	15.9	3.0
1967	30.9	5.4	269.5	60.4	8.7	1.3	3.3	.4	41.6	8.1	12.7	2.0
PRE-1967	173.6	10.7	967.3	88.0	5.6	.1	30.3	.8	181.1	15.8	6.0	.5
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
VEHICLE ACQUISITION												
PURCHASED NEW	241.8	11.8	2,732.0	150.0	11.3	.1	25.8	1.7	629.5	38.9	24.4	1.3
PURCHASED USED	323.9	12.0	2,783.4	148.0	8.6	.1	38.5	.8	379.4	23.8	9.9	.6
LEASED FROM SOMEONE ELSE	13.0	3.3	327.9	65.5	25.3	3.4	2.9	.3	162.1	25.1	55.8	5.8
LEASED TO SOMEONE ELSE	9.0	2.2	189.8	24.7	21.2	3.5	4.6	.4	156.2	17.3	34.2	2.2
NOT REPORTED	11.9	3.5	89.2	27.6	7.5	1.4	.9	.2	18.5	7.0	21.5	6.6
LEASE CHARACTERISTICS <sup>2</sup>												
LEASED WITHOUT DRIVER	12.1	2.9	299.9	56.4	24.9	3.6	4.3	.4	183.5	22.8	42.9	3.5
LEASED WITH DRIVER	4.2	1.6	113.0	27.7	27.1	5.7	2.0	.3	61.8	15.4	41.4	5.2
LESSEE:												
PRIVATE	19.3	3.6	471.3	67.7	24.5	2.6	7.0	.5	289.5	28.2	41.2	2.7
GOVERNMENT	-	-	-	-	-	-	-	-	-	-	-	-
LENGTH OF LEASE:												
LESS THAN 30 DAYS	2.4	.3	66.2	10.6	27.3	2.7	2.4	.3	66.2	10.6	27.3	2.7
30 DAYS TO 1 YEAR	2.4	1.1	81.6	17.5	34.3	13.9	1.3	.2	75.0	16.3	58.8	7.5
1 TO 3 YEARS	6.7	2.5	131.5	19.7	19.7	3.8	1.1	.2	55.1	31.6	31.6	-
MORE THAN 3 YEARS	6.0	2.2	139.2	33.2	23.3	5.3	1.6	.2	88.6	18.8	56.7	8.0
PROVISIONS OF LEASE:												
FINANCING	2.0	1.1	52.0	22.2	25.9	6.3	.9	.2	32.2	10.9	37.3	9.8
MAINTENANCE	4.0	1.2	115.5	17.6	29.0	5.5	2.9	.3	104.5	13.8	36.3	2.3
PROCUREMENT AND SALE	2.7	1.6	43.7	16.6	16.2	5.9	.5	.1	26.0	10.5	52.8	15.1
OPERATOR CLASSIFICATION												
NOT FOR HIRE:												
PRIVATE OWNER OR INDIVIDUAL	568.3	2.8	5,246.1	146.5	9.2	.1	52.9	1.7	575.1	32.0	10.9	.4
FOR HIRE INTERSTATE:												
EXEMPT CARRIER	2.8	1.1	139.3	39.1	50.0	9.2	1.7	.3	106.3	20.9	63.1	7.8
CONTRACT CARRIER	1.7	.3	89.9	17.3	53.3	6.2	1.6	.2	88.6	17.2	56.8	6.4
COMMON CARRIER	5.3	1.2	247.2	33.8	46.7	6.7	3.9	.4	223.3	27.3	57.8	4.1
FOR HIRE INTRASTATE:												
LOCAL CARTAGE	7.3	1.2	155.5	18.8	21.3	2.4	6.2	.4	145.5	16.0	23.6	1.9
FOR HIRE DAILY RENTAL	1.3	.2	47.1	8.9	35.8	2.6	1.3	.2	47.1	8.9	35.8	2.6
NOT REPORTED	3.9	1.9	7.4	4.6	1.9	1.0	.6	.2	3.5	2.5	6.1	4.0
PRODUCTS CARRIED												
FARM PRODUCTS	60.7	6.6	477.9	62.2	7.9	.8	19.0	1.3	197.7	23.8	10.4	1.1
LIVE ANIMALS	12.1	2.9	100.4	33.5	8.3	1.6	4.2	.4	27.5	6.6	6.6	1.5
MINING PRODUCTS	1.7	1.1	21.0	13.6	12.5	1.4	.6	.2	7.8	3.1	13.6	4.0
LOGS AND OTHER FOREST PRODUCTS	13.1	2.7	265.2	25.5	20.2	3.9	6.5	.4	250.2	24.3	36.8	2.4
PROCESSED FOODS	11.0	2.9	209.0	44.3	18.9	2.5	3.3	.4	109.5	16.4	33.3	3.5
TEXTILE MILL PRODUCTS	3.4	1.9	44.6	24.0	13.0	1.3	-	-	3.1	3.0	74.5	-
BUILDING MATERIALS	29.9	4.6	372.4	56.4	12.5	1.2	9.9	.6	177.8	18.7	18.0	1.6
HOUSEHOLD GOODS	4.9	1.9	84.4	23.7	17.4	2.8	1.6	.2	47.0	8.7	30.1	2.9
FURNITURE OR HARDWARE	3.8	1.9	57.0	30.3	15.2	1.6	.4	.1	5.3	2.5	13.0	4.7
PAPER PRODUCTS	.5	.1	16.2	6.6	30.2	9.0	.4	.1	15.2	6.5	41.2	11.4
CHEMICALS	6.7	2.5	87.1	33.2	13.0	3.1	1.2	.2	28.7	8.5	24.1	5.6
PETROLEUM	5.4	1.9	74.3	19.8	13.9	2.7	2.1	.3	46.8	10.8	22.8	4.2
PRIMARY METAL PRODUCTS	.6	.2	9.8	3.5	17.0	4.1	.5	.1	9.6	3.5	18.0	4.2
FABRICATED METAL PRODUCTS	.8	.2	7.9	2.2	10.1	1.7	.8	.2	7.9	2.2	10.1	1.7
MACHINERY, EXCEPT ELECTRICAL	3.5	1.6	32.1	12.5	9.2	2.7	1.3	.2	14.4	5.6	15.3	3.5
ELECTRICAL MACHINERY	4.8	2.2	51.5	27.4	10.8	2.4	.4	.1	2.0	1.1	5.3	2.4
TRANSPORTATION EQUIPMENT	14.4	3.8	182.6	45.9	12.7	1.2	1.1	.2	33.2	9.1	29.9	6.0
SCRAP, REFUSE, OR GARBAGE	15.4	3.6	112.5	30.4	7.3	1.1	3.3	.4	25.0	4.1	7.6	.9
MIXED CARGOES	25.2	4.7	324.5	58.9	12.9	1.4	3.8	.4	104.0	17.7	27.5	3.8
CRAFTSMAN'S EQUIPMENT	28.3	5.3	336.5	72.3	11.9	1.3	1.5	.2	16.4	3.2	10.8	1.2
SPECIAL EQUIPMENT	3.4	1.1	33.3	17.0	9.7	2.0	3.4	.1	33.3	17.0	9.7	2.0
PERSONAL TRANSPORTATION	328.8	11.6	2,932.2	158.8	8.9	-	-	-	-	-	-	-
OTHER	2.9	.4	95.1	45.0	10.1	3.5	1.5	.2	13.4	6.4	9.0	4.1
NOT REPORTED	2.9	1.6	3.9	3.7	1.3	1.5	.7	.2	3.9	3.7	5.9	5.5

SEE FOOTNOTES AT END OF TABLE.

TRUCK INVENTORY AND USE SURVEY

Table 2. Trucks, Truck Miles, and Average Annual Miles: 1977-80

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCKS AND TRUCK MILES <sup>1</sup>						TRUCKS AND TRUCK MILES, EXCLUDING PICKUPS, PANELS, AND WALK-INS <sup>1</sup>					
	TRUCKS (THOUSANDS)	STANDARD ERROR (THOUSANDS)	TRUCK MILES (MILLIONS)	STANDARD ERROR (MILLIONS)	AVERAGE MILES PER TRUCK (THOUSANDS)	STANDARD ERROR (THOUSANDS)	TRUCKS (THOUSANDS)	STANDARD ERROR (THOUSANDS)	TRUCK MILES (MILLIONS)	STANDARD ERROR (MILLIONS)	AVERAGE MILES PER TRUCK (THOUSANDS)	STANDARD ERROR (THOUSANDS)
HAZARDOUS MATERIALS CARRIED												
HAZARDOUS MATERIALS CARRIED . . . . .	4.1	1.2	155.5	28.8	37.5	6.2	2.8	.3	132.1	20.8	48.0	5.0
LESS THAN 25 PERCENT OF TIME . . . . .	2.5	1.1	86.6	25.2	34.1	8.2	1.2	.2	63.2	15.5	54.7	8.8
25 TO 49 PERCENT OF TIME . . . . .	.1	.1	4.2	3.4	51.0	19.7	.1	.1	4.2	3.4	51.0	19.7
50 TO 74 PERCENT OF TIME . . . . .	.2	.1	8.6	4.1	51.0	7.8	.2	.1	8.6	4.0	35.0	7.8
75 TO 100 PERCENT OF TIME . . . . .	1.2	.2	53.0	12.9	46.1	7.2	1.2	.2	53.0	12.9	46.1	7.2
NO PERCENT REPORTED . . . . .	.1	.1	3.1	2.6	25.1	15.7	.1	.1	3.1	2.6	25.1	15.7
NO HAZARDOUS MATERIAL CARRIED . . . . .	517.3	7.9	6,216.7	158.1	10.1	.1	60.5	1.7	1,003.6	44.5	16.6	.6
NOT REPORTED . . . . .	69.1	7.9	560.4	84.5	8.1	.8	4.8	.5	53.8	9.8	11.1	1.8
TRUCK FLEET SIZE <sup>2</sup>												
1 . . . . .	435.5	4.6	3,887.1	153.0	8.9	.1	16.2	.7	217.8	21.1	13.4	1.2
2 TO 5 . . . . .	97.3	8.5	972.9	101.4	10.0	.8	21.4	1.3	225.4	22.8	10.5	.6
6 TO 19 . . . . .	32.0	4.0	421.1	58.4	13.3	1.0	18.4	1.3	294.1	24.6	15.9	1.1
20 OR MORE . . . . .	25.8	3.8	648.9	74.2	25.2	2.4	12.0	.6	452.2	35.9	37.8	2.2
MILES PER GALLON												
LESS THAN 5 . . . . .	32.3	2.3	832.6	49.8	25.8	1.5	27.7	.8	787.8	41.8	28.4	1.3
5 TO 6.9 . . . . .	14.7	2.1	152.2	16.1	10.3	1.4	11.1	.6	141.5	15.2	12.7	1.2
7 TO 8.9 . . . . .	35.7	6.1	166.6	70.5	10.0	1.1	10.7	.8	64.5	6.8	6.0	.5
9 TO 11.9 . . . . .	140.7	1.4	1,333.3	124.1	9.5	.1	8.6	1.2	56.4	17.6	6.6	1.3
12 TO 14.9 . . . . .	160.3	1.1	1,468.6	128.1	9.2	.1	2.3	.3	23.9	6.6	10.4	2.5
15 TO 19.9 . . . . .	114.7	4.7	886.8	100.3	7.7	.7	.9	.6	4.4	.8	2.7	.7
20 OR MORE . . . . .	57.5	7.5	407.6	90.5	10.0	.8	.1	.1	.1	.1	.1	.4
NOT REPORTED . . . . .	34.6	5.5	324.4	53.1	9.4	.9	6.7	1.2	112.4	17.8	16.4	2.5
EQUIPMENT TYPE												
TRANSMISSION:												
MANUAL . . . . .	14.4	11.4	3,437.5	153.2	9.7	.1	62.2	1.2	1,079.1	46.2	17.4	.7
AUTOMATIC . . . . .	7.4	11.8	1,471.1	152.8	10.7	.7	4.3	1.2	78.1	13.4	18.3	3.1
SEMI-AUTOMATIC . . . . .	1.1	1.1	14.8	5.7	10.3	.7	.1	.1	12.3	5.1	42.7	7.8
NOT REPORTED . . . . .	12.5	3.5	86.9	28.6	7.0	1.1	1.8	.4	20.0	8.9	14.8	6.1
BRAKING SYSTEM:												
HYDRAULIC . . . . .	477.4	7.8	4,409.3	181.1	8.7	.7	37.9	1.4	259.7	21.4	6.4	.3
AIR . . . . .	4.2	1.8	899.6	45.4	31.9	2.0	27.0	1.4	44.5	45.4	33.3	1.7
OTHER . . . . .	40.1	6.3	465.9	77.8	11.6	.8	1.3	.7	19.6	6.8	14.4	4.5
NOT REPORTED . . . . .	22.9	4.7	157.7	40.8	8.9	1.1	1.9	.7	12.0	4.3	6.3	2.1
ANTI-WHEEL SLIP . . . . .	4.4	4.6	475.7	67.8	19.5	1.9	4.5	.7	229.2	28.5	51.2	4.3
POWER STEERING <sup>3</sup> . . . . .	249.6	11.4	2,444.1	159.1	11.8	.1	28.6	1.8	553.4	33.4	19.4	.8
AIR CONDITIONING <sup>4</sup> . . . . .	65.2	7.6	1,090.1	110.9	16.7	1.2	1.8	.5	366.6	33.5	65.6	2.8
FUEL CONSERVATION EQUIPMENT <sup>5</sup>												
RADIAL TIRES . . . . .	101.6	9.2	1,357.6	115.5	13.4	.8	7.5	.5	401.9	34.4	53.4	2.7
DRAG REDUCTION DEVICES . . . . .	4.3	1.9	146.7	38.0	34.5	4.7	.9	.7	93.9	22.1	49.3	11.5
VARIABLE SPEED PUMP . . . . .	50.4	6.8	744.1	95.3	14.8	1.7	5.1	1.2	216.3	31.9	42.2	7.0
FUEL EFFICIENT ENGINE . . . . .	36.3	5.8	466.7	70.6	12.9	1.2	.1	.4	153.8	24.4	36.0	4.6
AXLE OR DRIVE RATIO CHANGE . . . . .	40.5	4.8	444.1	52.8	10.9	.4	19.2	.7	280.8	24.1	13.6	1.1
NOT REPORTED . . . . .	4.0	11.0	3,686.7	153.6	9.0	.1	36.5	1.4	541.7	31.1	14.1	.7
MAINTENANCE <sup>6</sup>												
MAINTENANCE PERFORMED ON--												
ENGINE . . . . .	50.1	8.7	1,221.2	109.7	12.8	.7	46.9	1.7	415.2	33.3	24.6	1.6
TRANSMISSION . . . . .	4.4	6.5	639.8	81.1	12.6	.7	1.1	1.2	233.7	22.4	25.1	2.5
BRAKING SYSTEM . . . . .	94.2	8.6	1,200.3	117.6	12.7	.7	4.4	1.2	339.9	26.0	24.2	1.4
REAR AXLE AND DIFFERENTIAL . . . . .	32.0	5.1	400.3	46.1	12.5	.7	.1	.7	226.8	20.7	30.2	1.8
NONE OF THE ABOVE . . . . .	144.1	11.8	3,228.3	153.0	9.2	.7	1.7	.8	462.8	31.3	13.4	.9
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
MAINTENANCE PERFORMED BY--												
SELF OR OWN REPAIR SHOP . . . . .	104.7	9.1	1,279.7	111.9	11.7	.8	20.6	1.3	459.5	38.6	22.3	1.3
TRUCK DEALER . . . . .	26.5	4.8	366.3	63.1	13.8	1.1	5.5	1.2	126.9	16.7	23.2	3.5
FA TRUCK REPAIR . . . . .	8.9	3.8	158.2	53.1	17.9	3.4	1.1	.2	42.1	10.8	34.4	6.7
LEASING COMPANY . . . . .	.3	.1	11.9	6.3	36.3	14.2	.3	.1	11.9	6.3	36.3	14.2
INDEPENDENT GARAGE . . . . .	72.9	7.9	775.0	97.3	10.6	.8	5.7	.7	154.9	17.4	18.3	1.7
OTHER . . . . .	11.6	3.5	120.0	37.9	10.4	1.4	.1	.1	11.9	6.5	24.2	11.1
NOT REPORTED . . . . .	372.0	11.5	3,403.6	150.6	9.1	.1	34.1	.8	482.5	30.9	13.6	.8
ENGINE TYPE AND SIZE												
ENGINE:												
GASOLINE . . . . .	568.3	1.3	4,884.1	146.3	21.1	.7	46.9	1.7	326.7	23.8	7.0	.3
DIESEL . . . . .	20.8	1.8	858.7	45.0	41.4	1.1	20.8	.7	858.7	45.0	41.4	1.1
OTHER . . . . .	1.1	1.1	15.2	11.2	10.9	.7	.3	.1	4.2	1.8	14.5	3.2
NOT REPORTED . . . . .	1.1	.1	-	-	-	-	.1	.1	-	-	-	-
CYLINDERS:												
4 . . . . .	63.0	7.8	566.9	52.3	9.0	.8	.1	.1	3.4	2.9	27.3	16.9
6 . . . . .	166.0	10.5	1,604.8	110.6	9.7	.2	28.6	.7	621.3	38.7	21.7	1.2
8 . . . . .	358.6	11.7	3,751.3	165.5	10.5	.1	18.7	1.8	555.3	33.9	14.4	.7
OTHER . . . . .	1.2	.1	9.1	6.1	55.4	25.1	.1	.1	9.1	6.1	55.4	25.1
NOT REPORTED . . . . .	2.7	1.6	-	-	.1	.1	.1	.1	.4	.3	.7	.5
CUBIC INCH DISPLACEMENT:												
GASOLINE ENGINES												
LESS THAN 200 . . . . .	35.5	6.0	328.0	68.1	9.2	1.1	.1	.1	.7	.5	3.2	1.5
200 TO 249 . . . . .	109.3	4.4	804.2	90.1	11.1	.6	.1	.6	23.7	2.4	2.6	.2
250 TO 299 . . . . .	81.6	8.4	771.1	84.1	8.1	.6	1.2	1.2	61.6	11.4	7.5	.8
300 TO 349 . . . . .	181.9	1.3	1,938.3	144.1	10.7	.7	11.7	.6	137.1	11.5	11.7	.8
350 TO 399 . . . . .	31.1	5.4	389.2	70.1	12.5	.8	.1	.2	47.2	17.4	10.2	1.4
400 OR MORE . . . . .	129.0	10.0	444.6	87.4	21.1	.7	13.1	.7	56.5	5.9	4.3	.4
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-

SEE FOOTNOTES AT END OF TABLE.

Table 2. Trucks, Truck Miles, and Average Annual Miles: 1977--Con.

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCKS AND TRUCK MILES <sup>1</sup>						TRUCKS AND TRUCK MILES, EXCLUDING PICKUPS, PANELS, AND WALK-INS <sup>1</sup>					
	TRUCKS (THOU- SANDS)	STANDARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STANDARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCKS (THOU- SANDS)	STANDARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STANDARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)
ENGINE TYPE AND SIZE--CON.												
CUBIC INCH DISPLACEMENT--CON.												
DIESEL ENGINES												
LESS THAN 400 . . . . .	1.3	.2	29.1	7.9	22.9	4.7	1.3	.2	29.1	7.9	22.9	4.7
400 TO 599 . . . . .	3.1	.3	98.2	15.6	31.4	3.6	3.1	.3	98.2	15.6	31.4	3.6
600 TO 799 . . . . .	1.6	.2	50.6	11.2	32.4	5.0	1.6	.2	50.6	11.2	32.4	5.0
800 OR MORE . . . . .	6.4	.4	390.2	35.2	60.9	3.0	6.4	.4	390.2	35.2	60.9	3.0
NOT REPORTED . . . . .	8.4	.5	290.6	25.2	34.7	2.0	8.4	.5	290.6	25.2	34.7	2.0
OTHER ENGINES												
LESS THAN 400 . . . . .	1.3	1.1	13.7	11.1	10.5	.6	.2	.1	2.7	1.4	13.0	3.3
400 OR MORE . . . . .	1.1	.1	1.5	1.2	18.0	6.2	.1	.1	1.5	1.2	18.0	6.2
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
TRUCK TYPE AND AXLE ARRANGEMENT												
SINGLE-UNIT TRUCKS:												
2 AXLES . . . . .	564.7	.8	5,058.3	146.0	9.0	-	42.2	1.8	315.3	24.5	7.5	.3
3 AXLES . . . . .	7.5	.5	110.1	12.9	14.7	1.4	7.5	.5	110.1	12.9	14.7	1.4
OTHER . . . . .	2.1	.3	14.5	3.3	6.8	1.3	2.1	.3	14.5	3.3	6.8	1.3
TRUCK-TRACTOR COMBINATIONS:												
SINGLE TRAILERS												
3 AXLES . . . . .	1.3	.2	23.1	7.5	17.6	4.8	1.3	.2	23.1	7.5	17.6	4.8
4 AXLES . . . . .	2.5	.3	92.2	17.2	37.4	5.1	2.5	.3	92.2	17.2	37.4	5.1
5 AXLES . . . . .	9.4	.6	523.1	37.6	55.8	2.1	9.4	.6	523.1	37.6	55.8	2.1
6 AXLES . . . . .	.5	.1	17.0	6.7	34.5	9.3	.5	.1	17.0	6.7	34.5	9.3
OTHER . . . . .	.2	.1	8.0	4.2	32.2	10.8	.2	.1	8.0	4.2	32.2	10.8
DOUBLE TRAILERS												
5 AXLES . . . . .	.8	.2	41.9	11.6	51.0	8.5	.8	.2	41.9	11.6	51.0	8.5
6 AXLES . . . . .	.3	.1	13.7	6.7	47.7	15.1	.3	.1	13.7	6.7	47.7	15.1
OTHER . . . . .	-	-	-	-	1.0	-	-	-	-	-	1.0	-
TRIPLE TRAILERS												
7 AXLES . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
OTHER . . . . .	-	-	.7	.7	18.0	-	-	-	.7	.7	18.0	-
TRAILER NOT SPECIFIED . . . . .	1.2	.2	29.8	8.2	25.9	5.2	1.2	.2	29.8	8.2	25.9	5.2
POWERED AXLES:												
1 . . . . .	446.7	10.2	4,026.6	159.9	9.0	.1	46.8	1.8	433.8	30.1	9.3	.4
2 . . . . .	129.5	9.8	1,759.3	118.7	13.6	.8	20.3	.8	734.2	42.3	36.2	1.6
3 . . . . .	.5	.1	17.7	-	33.1	-	.5	.1	17.7	-	33.1	-
4 . . . . .	.1	.1	2.2	1.5	26.6	-	.1	.1	2.2	1.5	26.6	-
NOT REPORTED . . . . .	13.8	3.8	126.7	42.6	9.2	1.7	.4	.1	1.6	1.6	4.0	3.7
CAB TYPE <sup>6</sup>												
CAB FORWARD OF ENGINE . . . . .	3.4	.4	36.1	5.8	10.6	1.3	3.4	.4	36.1	5.8	10.6	1.3
CAB OVER ENGINE . . . . .	11.2	.6	499.0	37.5	44.5	2.3	11.2	.6	499.0	37.5	44.5	2.3
SHORT HOOD CONVENTIONAL . . . . .	8.9	.6	83.6	11.1	9.4	1.1	8.9	.6	83.6	11.1	9.4	1.1
MEDIUM HOOD CONVENTIONAL . . . . .	19.5	1.3	158.6	15.8	8.1	.6	19.5	1.3	158.6	15.8	8.1	.6
LONG HOOD CONVENTIONAL . . . . .	21.8	.8	347.4	26.1	15.9	1.1	21.8	.8	347.4	26.1	15.9	1.1
OTHER . . . . .	2.7	1.1	63.3	18.7	23.8	4.0	2.7	1.1	63.3	18.7	23.8	4.0
NOT REPORTED . . . . .	.7	.2	1.5	1.1	2.4	1.5	.7	.2	1.5	1.1	2.4	1.5
CAB WITH SLEEPER UNIT . . . . .	5.4	.5	349.1	32.3	64.4	2.7	5.4	.5	349.1	32.3	64.4	2.7
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS												
TOTAL . . . . .	522.5	1.6	4,743.0	145.7	9.1	-	-	-	-	-	-	-
PICKUPS . . . . .	428.7	9.3	3,743.3	155.5	8.7	-	-	-	-	-	-	-
PANELS OR VANS . . . . .	84.3	8.8	888.3	106.7	10.5	.8	-	-	-	-	-	-
MULTISTOPS OR WALK-INS . . . . .	9.4	3.1	111.4	41.5	11.8	2.0	-	-	-	-	-	-
DRIVING WHEELS:												
4-WHEEL DRIVE . . . . .	109.1	9.8	1,025.2	110.9	9.4	.8	-	-	-	-	-	-
2-WHEEL DRIVE . . . . .	356.4	11.2	3,208.2	157.9	9.0	-	-	-	-	-	-	-
NOT REPORTED . . . . .	57.0	7.4	509.6	83.0	8.9	.8	-	-	-	-	-	-
AXLES ON VEHICLE:												
2 . . . . .	425.9	9.4	3,862.4	158.1	9.1	-	-	-	-	-	-	-
3 . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED . . . . .	96.6	9.3	880.6	102.6	9.1	.8	-	-	-	-	-	-
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:												
SLIDE-IN CAMPER . . . . .	41.9	6.5	382.8	68.2	9.1	.8	-	-	-	-	-	-
PICKUP SHELL COVER . . . . .	121.4	10.1	1,205.2	121.9	9.9	.8	-	-	-	-	-	-
CAMPER BODY . . . . .	4.4	2.2	48.7	26.0	11.0	2.1	-	-	-	-	-	-
NOT REPORTED . . . . .	354.8	11.2	3,106.2	157.2	8.8	-	-	-	-	-	-	-

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup> WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

<sup>2</sup> DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

<sup>3</sup> WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

<sup>4</sup> BECAUSE SOME "LIGHT" TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (E.G., DATA ON POWER ASSISTED BRAKES, DISC BRAKES, VACUUM-HYDRAULIC, ETC.).

<sup>5</sup> DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>6</sup> PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.

(T.M. MISAKI, S.)

TABLE 1



Table 3. Trucks by Major Use: 1977—Con.  
(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	MAJOR USE											NOT IN USE	NOT REPORTED
			AGRI-CULTURE	FOREST-RY AND LUMBER	MINING QUARRY-ING	CON-STRUCTION	MANU-FAC-TURING	WHOLE-SALE TRADE	RETAIL TRADE	TRANSPOR-TATION	UTILI-TIES	SER-VICES	DAILY RENTAL	PERSON-AL TRANS-PORTA-TION	OTHER
VEHICLE SIZE															
LIGHT . . . . .	591.0	3.1	66.1	8.0	1.1	26.6	5.6	6.7	12.3	5	3.5	21.6	357.9	6.8	4.7
MEDIUM . . . . .	55.4	3.2	10.2	1.5	1.1	19.2	4.4	2.0	1.0	1.9	1.5	3.8	2.5	1.2	1.3
HEAVY . . . . .	14.1	1.7	6.7	4.2	1.1	1.5	1.2	1.3	1.0	4.8	1.5	1.9	1.1	1.2	1.2
HEAVY-HEAVY . . . . .	30.1	.8	3.9	6.0	.2	5.7	1.5	2.5	2.4		.7	1.8	.2		
GROSS WEIGHT															
6,000 OR LESS . . . . .	408.1	10.0	45.6	4.5	1.1	19.8	5.5	4.4	9.9	—	2.2	16.6	290.3	5.6	2.3
6,001 TO 10,000 . . . . .	110.7	9.6	20.5	3.5	—	6.8	—	2.3	2.9	—	1.5	4.9	65.4	1.2	1.2
10,001 TO 14,000 . . . . .	13.5	2.9	4.1	.2	—	.5	.1	1.2	1.4	—	.1	2.9	2.5	.1	.2
14,001 TO 16,000 . . . . .	3.6	1.2	1.9	.2	—	.2	.2	.2	.1	—	.1	.2	.1	.1	.2
16,001 TO 19,500 . . . . .	8.3	1.2	4.1	.1	—	.4	.1	1.5	1.0	.4	.3	.7	1.0	.2	.2
19,501 TO 26,000 . . . . .	16.7	.6	6.1	.5	.1	1.5	.2	1.3	1.5	.9	.3	1.0	.1	.2	.3
26,001 TO 33,000 . . . . .	2.4	.5	1.5	.1	—	.4	.1	1.1	.9	.3	.1	.3	—	.1	.1
33,001 TO 40,000 . . . . .	2.4	.5	1.7	.1	—	.4	.1	1.1	.9	.3	.1	.3	—	.1	.1
40,001 TO 50,000 . . . . .	7.6	.5	3.7	.5	.1	3.2	.6	.4	.5	.8	.2	.2	—	.1	.1
50,001 TO 60,000 . . . . .	1.8	.3	.1	.3	—	.4	.2	.2	.2	.2	.2	—	—	—	—
60,001 TO 80,000 . . . . .	10.9	.6	.8	4.6	.2	.8	.4	.6	.6	2.8	—	—	.1	—	—
80,001 TO 100,000 . . . . .	.9	.2	—	.1	—	.1	—	—	—	.2	—	—	—	—	—
100,001 TO 130,000 . . . . .	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
130,001 AND OVER . . . . .	.1	.1	—	—	—	—	—	—	.1	—	—	—	—	—	—
NOT REPORTED . . . . .	2.2	1.6	—	—	—	—	—	—	—	—	—	—	2.2	—	—
YEAR MODEL															
1978 . . . . .	—	—	2.5	1.4	—	2.4	—	2.4	1.3	.5	.1	2.4	25.3	—	—
1977 . . . . .	38.5	6.1	3.8	.6	—	4.6	.1	.4	4.6	.5	.1	4.5	27.5	—	—
1976 . . . . .	46.8	6.7	4.1	1.4	—	2.6	—	1.2	1.5	.4	.2	2.5	30.8	.1	.3
1975 . . . . .	42.5	6.3	7.3	1.6	—	1.6	2.5	1.3	1.5	.5	.2	3.3	22.1	—	—
1974 . . . . .	42.3	6.3	7.1	.8	—	6.1	.3	1.2	1.7	.7	.1	2.7	38.2	—	—
1973 . . . . .	19.5	7.7	2.1	.4	—	1.0	—	1.3	1.7	.3	.1	2.7	11.0	—	—
1972 . . . . .	16.5	3.9	2.6	.4	—	1.3	.1	.4	1.2	.3	.1	1.1	25.4	—	—
1971 . . . . .	36.2	5.9	2.9	1.5	—	1.5	1.2	.4	1.4	.3	.1	1.3	18.7	—	—
1970 . . . . .	34.3	5.6	4.4	1.8	—	2.9	.1	1.7	.5	.3	1.2	1.5	18.7	1.1	.3
1969 . . . . .	21.6	4.5	3.0	1.4	—	1.2	.2	2.6	.1	.5	.1	1.3	12.2	1.1	.3
1968 . . . . .	30.9	5.4	4.2	1.2	—	1.6	.1	1.2	.4	.3	.1	1.5	17.7	1.7	.3
1967 . . . . .	173.6	10.7	42.0	3.1	1.5	9.5	1.8	1.1	2.5	1.5	.2	6.1	95.7	3.7	4.3
NOT REPORTED . . . . .	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
VEHICLE ACQUISITION															
PURCHASED NEW . . . . .	241.8	11.8	38.7	7.9	—	12.3	2.2	6.3	12.2	3.0	3.4	10.6	141.1	1.6	1.3
TRANSFERRED FROM SOMEONE ELSE . . . . .	33.9	12.0	46.3	5.5	1.6	21.2	3.1	5.6	4.3	2.1	1.1	3.6	21.0	6.1	3.1
TRANSFERRED TO SOMEONE ELSE . . . . .	9.0	2.2	.4	.3	.1	2.1	.3	.2	.1	1.6	.1	2.3	1.1	.1	.1
LEASED TO SOMEONE ELSE . . . . .	11.9	3.5	1.5	.1	—	.1	1.1	—	—	.1	—	.1	7.7	—	1.2
NOT REPORTED . . . . .	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
LEASE CHARACTERISTICS <sup>1</sup>															
LEASED WITHOUT DRIVER . . . . .	12.1	2.9	.4	.4	—	1.4	1.1	.6	1.2	.8	1.1	3.6	1.3	—	—
LEASED WITH DRIVER . . . . .	44.2	1.6	.1	1.5	.1	.8	—	.5	—	.5	—	—	1.1	—	—
LEASEE:															
PRIVATE . . . . .	19.3	3.6	.7	1.8	—	3.4	1.3	.7	1.3	1.5	1.1	4.8	1.3	—	—
GOVERNMENT . . . . .	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
LENGTH OF LEASE:															
30 DAYS . . . . .	2.4	.3	.2	.1	.1	.6	—	.1	—	.2	—	—	1.2	—	—
31 TO 90 DAYS . . . . .	2.4	1.1	.3	.1	.2	.2	—	.3	—	.4	—	1.1	.1	—	—
1 TO 3 YEARS . . . . .	6.7	2.5	.3	1.2	—	.1	1.1	.3	1.1	.6	1.1	2.4	1.1	—	—
MORE THAN 3 YEARS . . . . .	6.0	2.2	—	.2	—	1.3	1.1	.3	—	.1	—	.2	—	—	—
PROVISIONS OF LEASE:															
FINANCING . . . . .	2.0	1.1	.1	.7	—	.1	—	.3	—	.3	1.1	1.2	1.2	—	—
FINANCIAL INCENTIVE . . . . .	2.0	1.2	.2	.3	—	.3	—	.2	.1	.3	—	1.1	1.2	—	—
PROCUREMENT AND SALE . . . . .	2.7	1.6	.1	.1	—	—	—	.2	—	—	—	1.1	1.1	—	—

SEE FOOTNOTES AT END OF TABLE.



Table 3 Trucks by Major Use: 1977 (cont.)

THE UNIVERSITY OF CHICAGO



TRUCK INVENTORY AND USE SURVEY

Set  $f_0, \dots, f_{n-1} \in \mathbb{R}^n$  and  $f_n \in \mathbb{R}^n$ .

Table 3. Trucks by Major Use: 1977 -Cont.  
(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	MAJOR USE															NOT REPORTED
			AGRI-CULTURE	FOREST-LUMBER-ING	MINING AND QUARRY-ING	CON-STRUCTION	MANU-FACTURING	WHOLE-SALE TRADE	RETAIL TRADE	TRANSPOR-TATION	FOR TRANSPOR-TATION	JTILI-TIES	SER-VICES	DAILY RENTAL	PERSON-AL TRANSPOR-TATION	OTHER	ACT IN USE	
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS																		
TOTAL	522.5	1.6	63.0	7.9	1.1	26.6	5.6	7.8	13.3	.1	3.4	22.4	-	359.9	7.0	4.6	-	
PICKUPS	487.7	1.5	59.1	7.9	-	22.1	4.4	1.1	8.9	-	1.1	16.6	-	296.9	5.6	4.5	-	
PANELS OR VANS	8.4	8.6	3.3	-	1.1	4.4	1.1	6.7	3.3	-	2.2	1.2	-	5.5	1.3	-	-	
MULTISTOPS OR WALK-INS	9.4	3.1	.1	-	-	-	-	-	1.1	-	-	-	-	5.5	-	-	-	
DRIVING WHEELS:																		
4-WHEEL DRIVE	109.1	9.8	15.5	3.3	1.1	7.7	-	1.1	2.2	-	-	-	-	77.1	-	1.1	-	
2-WHEEL DRIVE	356.4	11.2	45.1	4.5	-	18.9	3.4	5.5	11.1	.1	2.3	17.9	-	239.6	6.9	1.1	-	
NOT REPORTED	57.0	7.4	2.4	-	-	-	2.2	1.2	-	-	1.1	4.4	-	43.2	.1	2.3	-	
AXLES ON VEHICLE:																		
1	425.9	9.4	56.1	7.9	1.1	24.4	5.6	4.4	13.3	.1	2.3	16.8	-	284.9	6.9	2.2	-	
2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
3	-	-	6.9	-	-	2.2	-	3.3	-	-	1.1	5.6	-	75.1	-	2.4	-	
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:																		
EQUIPMENT:																		
SLIDE-IN CAMPER	41.9	6.5	1.1	-	-	-	-	-	-	-	-	1.1	-	39.7	-	-	-	
PICKUP SHELL COVER	121.4	10.1	13.3	-	-	3.3	1.1	-	5.5	-	-	-	-	93.8	1.1	-	-	
CAMPER BODY	4.4	2.2	1.1	-	-	-	-	-	-	-	-	-	-	3.3	-	-	-	
NOT REPORTED	394.8	11.2	47.5	7.9	1.1	23.3	4.5	7.8	7.8	.1	3.4	17.9	-	223.1	5.9	4.6	-	

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS, REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE IN THAT STATE. THESE TRUCKS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER, FOR DISCUSSION OF SAMPLE USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

1 WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

2 METAL DOES NOT ADD TO TOTALS BECAUSE METAL TRUCKS WERE REPORTED ON MULTIPLE RESPONSES WERE POSSIBLE.

3 PICKUP SHELL COVER, NOT REPORTED. THESE TRUCKS WERE IMPUTED BASED ON BODY TYPE OF SAMPLE VEHICLE.

4 BECAUSE SOME "MULTISTOP" TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHERS" SHOULD BE FOR "HYDRAULIC" (E.G., DATA ON POWER ASSISTED BRAKES, DISC BRAKES, VACUUM-HYDRAULIC, ETC.).

5 DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

6 PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.

Table 4. Trucks by Size: 1977

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS			VEHICLE SIZE			
	TOTAL TRUCKS	STANDARD ERROR	LIGHT	MEDIUM	LIGHT-HEAVY	HEAVY-HEAVY
TOTAL TRUCKS	590.6	-	521.0	25.4	14.1	30.1
STANDARD ERROR	-	-	3.1	3.2	.7	.8
MAJOR USE						
AGRICULTURE	87.0	7.8	66.1	10.2	6.7	3.9
FORESTRY AND LUMBERING	14.4	2.9	8.0	.5	.2	6.0
MINING AND QUARRYING	1.6	1.1	1.1	.1	.1	.2
CONSTRUCTION	35.0	5.3	26.6	1.2	1.5	5.7
MANUFACTURING	7.6	2.5	5.6	.4	.2	1.5
WHOLESALE TRADE	12.5	2.9	6.7	2.0	1.3	2.5
RETAIL TRADE	17.8	3.8	12.3	2.0	1.0	2.4
FOR HIRE TRANSPORTATION	6.2	.7	-	.5	.9	4.8
UTILITIES	4.2	1.9	3.5	.2	.5	.7
SERVICES	28.1	5.0	21.6	3.8	.9	1.8
DAILY RENTAL	1.3	.2	-	1.1	.1	.2
PERSONAL TRANSPORTATION	360.5	11.1	357.9	2.5	-	-
OTHER	7.7	2.7	6.8	.6	.2	.2
NOT IN USE	5.6	2.2	4.7	.4	.3	.2
NOT REPORTED	-	-	-	-	-	-
BODY TYPE						
PICKUP	425.7	4.1	425.7	3.6	-	-
PANEL OR VAN	65.1	5.8	80.7	3.6	-	-
MULTISTOP OR WALK-IN	2.3	3.1	7.6	1.6	-	-
PLATFORM WITH ADDED DEVICES	4.2	.5	-	1.6	.9	1.2
LOW BOY OR DEPRESSION CENTER	1.2	.2	-	-	-	1.2
OTHER PLATFORM	23.7	1.4	3.7	8.2	5.6	6.2
CATTLE RACK	4.5	.4	1.4	1.9	.8	.5
INSULATED REFRIGERATED VAN	2.8	.3	-	.2	.1	.5
INSULATED NONREFRIGERATED VAN	2.4	.3	-	.4	.4	1.8
FURNITORY VANS	1.4	.2	-	.6	.6	.2
OPEN TOP VAN	.7	.2	-	-	-	.6
OTHER ENCLOSED VANS	5.9	.4	.1	1.7	1.4	2.7
BEVERAGE	.8	.2	-	.4	.5	.5
UTILITY	1.6	.3	.2	.8	.2	.4
WINDMILL CRANE	-	.1	-	-	-	.2
WRECKER	1.8	1.1	1.3	.2	-	.2
PILE OR CRANE	.4	.4	-	-	.1	4.4
AUTO TRANSPORT	.2	.1	-	-	-	.2
BODY TRANSPORT	-	-	-	-	-	-
MOBILE HOME PULLER	.3	.1	-	-	-	.2
GARBAGE HAULER						
FRONT LOADER	.2	.1	-	-	-	.2
REAR LOADER	.1	.1	-	-	.2	.6
REAR DUMP	.1	.1	-	-	-	.1
REAR SIDE DUMP	.1	.1	-	.1	.1	.1
OTHER	.1	.1	-	.1	1.9	5.2
TANK FOR LIQUIDS	3.5	.4	.1	.5	.4	2.1
TANK FOR GASES	.1	.1	-	-	-	.3
CONCRETE MIXER						
FRONT DISCHARGER	-	-	-	-	-	-
REAR DISCHARGER	.1	.2	-	-	-	1.0
REAR SIDE DUMP	-	-	-	-	-	-
OTHER	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-
ANNUAL MILES <sup>1</sup>						
LESS THAN 5,000	169.8	1.4	142.0	11.6	4.1	7.1
5,000 TO 9,999	151.3	10.6	130.0	5.5	3.0	4.7
10,000 TO 19,999	220.3	11.8	207.8	5.3	4.2	5.0
20,000 TO 29,999	31.8	5.4	.7	1.9	.5	2.8
30,000 TO 49,999	10.2	2.5	5.5	1.0	.1	3.7
50,000 TO 99,999	3.2	.4	-	-	.1	3.1
100,000 OR MORE	4.0	.4	-	.1	-	3.8
RANGE OF OPERATION						
ON-ROAD	565.6	7.7	565.6	14.6	11.0	15.3
OFF-ROAD	45.7	6.1	34.4	2.4	.9	8.1
ON-ROAD AND OFF-ROAD	15.4	1.8	10.0	1.1	.3	4.5
OFF-THE-ROAD	19.9	3.7	13.5	2.1	1.7	2.6
NOT REPORTED	4.0	1.9	3.5	.2	.1	.1
PERCENT OF TRUCKS OPERATING IN						
LESS THAN 25 PERCENT	6.8	2.7	.7	.3	.2	1.5
25 TO 49 PERCENT	.1	3.1	.1	.1	.2	1.9
50 TO 74 PERCENT	36.0	5.8	32.0	.5	.4	3.1
75 TO 100 PERCENT	533.1	8.4	533.1	23.3	13.0	22.6
NOT REPORTED	.6	.2	.1	.2	.2	.1

SEE FOOTNOTES AT END OF TABLE.



Table 4. Trucks by Size: 1977-Con

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS			VEHICLE SIZE			
	TOTAL TRUCKS	STANDARD ERROR	LIGHT	MEDIUM	LIGHT-HEAVY	HEAVY-HEAVY
GROSS WEIGHT						
6,000 OR LESS	408.1	10.0	408.1	-	-	-
6,001 TO 10,000	110.7	9.6	110.7	-	-	-
10,001 TO 14,000	13.5	2.9	-	13.5	-	-
14,001 TO 18,000	3.6	1.2	-	3.6	-	-
18,001 TO 19,500	8.3	1.2	-	8.3	-	-
19,501 TO 26,000	14.0	1.7	-	-	14.0	-
26,001 TO 33,000	6.7	.5	-	-	-	6.7
33,001 TO 40,000	2.4	.3	-	-	-	2.4
40,001 TO 50,000	7.6	.5	-	-	-	7.6
50,001 TO 60,000	1.8	.3	-	-	-	1.8
60,001 TO 80,000	10.9	.6	-	-	-	10.9
80,001 TO 100,000	.6	.2	-	-	-	.6
100,001 TO 130,000	-	-	-	-	-	-
130,001 AND OVER	.1	.1	-	-	-	.1
NOT REPORTED	2.2	1.6	2.2	-	-	-
YEAR MODEL						
1978	-	-	-	-	-	-
1977	38.5	6.1	34.2	2.7	.1	1.6
1976	46.8	6.7	43.1	1.6	.2	1.8
1975	42.5	6.3	35.4	4.5	.9	1.8
1974	42.3	6.3	38.8	.5	.7	2.3
1973	59.5	7.4	55.3	.9	.6	2.8
1972	48.2	6.7	44.3	.6	.7	2.6
1971	16.3	3.9	14.4	.2	.4	1.3
1970	36.2	5.9	33.3	.4	.6	2.0
1969	39.3	5.6	30.0	.6	1.3	2.4
1968	21.6	4.5	19.1	.5	.7	1.4
1967	30.9	5.4	27.7	.9	.7	1.5
PRE-1967	173.6	10.7	145.5	12.1	7.2	8.7
NOT REPORTED	-	-	-	-	-	-
VEHICLE ACQUISITION						
PURCHASED NEW	241.8	11.8	213.0	10.9	4.8	13.1
PURCHASED USED	323.9	12.0	286.7	13.7	8.9	14.7
LEASED FROM SOMEONE ELSE	13.0	3.3	10.1	.5	.3	2.1
LEASED TO SOMEONE ELSE	9.0	2.2	4.4	1.5	.4	2.7
NOT REPORTED	11.9	3.5	11.1	.3	.1	.3
LEASE CHARACTERISTICS <sup>2</sup>						
LEASED WITHOUT DRIVER	12.1	2.9	7.8	1.7	.5	2.1
LEASED WITH DRIVER	4.2	1.6	2.2	-	.1	1.8
LESSEE:						
PRIVATE	19.3	3.6	12.3	1.9	.7	4.4
GOVERNMENT	-	-	-	-	-	-
LENGTH OF LEASE:						
LESS THAN 30 DAYS	2.4	.3	-	1.1	.3	1.0
30 DAYS TO 1 YEAR	2.4	1.1	1.1	-	-	1.3
1 TO 3 YEARS	6.7	2.5	5.7	.5	-	.5
MORE THAN 3 YEARS	6.0	2.2	4.4	.1	.2	1.2
PROVISIONS OF LEASE:						
FINANCING	2.0	1.1	1.1	.3	.1	.5
MAINTENANCE	4.0	1.2	1.1	1.2	.2	1.4
PROCUREMENT AND SALE	2.7	1.6	2.2	-	-	.4
OPERATOR CLASSIFICATION						
NOT FOR HIRE:						
PRIVATE OWNER OR INDIVIDUAL	568.3	2.8	514.1	22.7	12.5	19.0
FOR HIRE INTERSTATE:						
EXEMPT CARRIER	2.8	1.1	1.1	-	.1	1.5
CONTRACT CARRIER	1.7	.3	-	.2	.1	1.4
COMMON CARRIER	5.3	1.2	1.1	.6	.4	3.2
FOR HIRE INTRASTATE:						
LOCAL CARTAGE	7.3	1.2	1.2	.6	.8	4.7
FOR HIRE DAILY RENTAL	1.3	.2	-	1.1	.1	.2
NOT REPORTED	3.9	1.9	3.4	.2	.1	.1
PRODUCTS CARRIED						
FARM PRODUCTS	60.7	6.6	44.2	6.7	5.3	4.5
LIVE ANIMALS	12.1	2.9	9.2	1.8	.7	.4
MINING PRODUCTS	1.7	1.1	1.1	-	-	.5
LOGS AND OTHER FOREST PRODUCTS	13.1	2.7	6.9	.3	.2	5.8
PROCESSED FOODS	11.0	2.9	7.7	.4	1.0	2.0
TEXTILE MILL PRODUCTS	3.4	1.9	3.3	.1	-	-
BUILDING MATERIALS	29.9	4.6	19.9	1.0	1.8	7.1
HOUSEHOLD GOODS	4.9	1.9	3.3	1.2	.2	.1
FURNITURE OR HARDWARE	3.8	1.9	2.2	1.3	.1	-
PAPER PRODUCTS	.5	.1	.1	.1	.1	.3
CHEMICALS	6.7	2.5	4.4	1.2	.4	.7
PETROLEUM	5.4	1.9	3.3	.4	.7	.9
PRIMARY METAL PRODUCTS	.6	.2	-	.1	.1	.3
FABRICATED METAL PRODUCTS	.8	.2	-	.4	.2	.1
MACHINERY, EXCEPT ELECTRICAL	3.5	1.6	2.2	.2	.2	.9
ELECTRICAL MACHINERY	4.8	2.2	4.4	.2	.2	.2
TRANSPORTATION EQUIPMENT	14.4	3.6	13.3	.3	.1	.7
SCRAP, REFUSE, OR GARBAGE	15.4	3.6	12.4	1.0	.5	1.5
MIXED CARGOES	25.2	4.7	21.3	.9	1.0	1.9
CRAFTSMAN'S EQUIPMENT	28.3	5.3	27.2	.7	.2	.1
SPECIAL EQUIPMENT	3.4	1.1	1.4	.5	.3	1.2
PERSONAL TRANSPORTATION	328.8	11.6	324.8	3.7	.1	.1
OTHER	9.4	2.9	5.8	2.5	.4	.7
NOT REPORTED	2.9	1.6	2.4	.2	.2	.1

SEE FOOTNOTES AT END OF TABLE.

Table 4. Trucks by Size: 1977-Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS			VEHICLE SIZE			
	TOTAL TRUCKS	STANDARD ERROR	LIGHT	MEDIUM	LIGHT-HEAVY	HEAVY-HEAVY
HAZARDOUS MATERIALS CARRIED						
HAZARDOUS MATERIALS CARRIED . . . . .	4.1	1.2	1.1	.6	.5	1.9
LESS THAN 25 PERCENT OF TIME . . . . .	2.5	1.1	1.1	.5	.2	.7
25 TO 49 PERCENT OF TIME . . . . .	.1	.1	-	-	-	.1
50 TO 74 PERCENT OF TIME . . . . .	.2	.1	-	-	-	.2
75 TO 100 PERCENT OF TIME . . . . .	1.2	.2	-	-	.2	.9
NO PERCENT REPORTED . . . . .	.1	-	-	.1	-	-
NO HAZARDOUS MATERIAL CARRIED . . . . .	517.3	7.9	455.0	23.3	12.5	26.5
NOT REPORTED . . . . .	69.1	7.9	64.9	1.5	1.0	1.7
TRUCK FLEET SIZE <sup>3</sup>						
1 . . . . .	435.5	9.6	416.8	11.2	2.8	4.7
2 TO 5 . . . . .	97.1	8.5	76.6	6.4	5.0	7.3
6 TO 19 . . . . .	32.0	4.0	14.0	4.3	4.0	9.6
20 OR MORE . . . . .	25.8	3.8	13.5	1.4	2.3	8.6
MILES PER GALLON						
LESS THAN 5 . . . . .	32.3	2.3	5.1	2.2	4.1	21.0
5 TO 6.9 . . . . .	14.7	2.0	3.9	2.9	3.7	4.3
7 TO 8.9 . . . . .	35.7	5.1	22.3	8.3	3.1	2.0
9 TO 11.9 . . . . .	140.7	10.4	132.9	4.9	2.0	.9
12 TO 14.9 . . . . .	160.3	11.6	158.8	1.0	.2	.3
15 TO 19.9 . . . . .	119.7	7.9	113.2	1.5	-	-
20 OR MORE . . . . .	57.5	7.6	56.4	1.1	-	-
NOT REPORTED . . . . .	34.6	5.5	28.5	3.6	.9	1.7
EQUIPMENT TYPE						
TRANSMISSION:						
MANUAL . . . . .	353.9	11.9	295.2	17.0	13.5	28.2
AUTOMATIC . . . . .	222.9	11.8	213.4	8.0	.3	1.1
SEMI-AUTOMATIC . . . . .	1.4	1.1	1.1	-	-	.3
NOT REPORTED . . . . .	12.5	3.5	11.3	.4	.2	.5
BRAKING SYSTEM:						
HYDRAULIC . . . . .	449.4	7.8	459.4	22.4	11.5	6.0
AIR . . . . .	24.1	1.8	1.3	1.8	1.8	23.3
OTHER . . . . .	40.1	7.3	39.0	.5	.2	.3
NOT REPORTED . . . . .	11.9	4.7	21.3	.6	.5	.5
ANTI-WHEEL LOCK DEVICE . . . . .	1.4	4.6	17.8	2.5	.3	3.8
POWER STEERING . . . . .	449.8	11.9	217.3	10.8	4.8	16.8
AIR CONDITIONING . . . . .	65.2	7.6	59.6	.2	.1	5.3
FUEL CONSERVATION EQUIPMENT <sup>2</sup>						
RADIAL TIRES . . . . .	101.6	7.7	77.7	1.8	.7	6.4
DRAG REDUCTION DEVICES . . . . .	4.3	1.4	3.3	-	-	.9
VARIABLE SPEED PAK . . . . .	1.4	1.4	46.5	.5	.3	3.2
FUEL EFFICIENT ENGINE . . . . .	36.3	5.8	32.3	.7	.6	2.8
AXLE OR DRIVE RATIO CHANGE . . . . .	40.1	4.2	39.1	4.4	0.2	7.6
NOT REPORTED . . . . .	407.0	7.7	366.0	18.7	7.2	15.2
MAINTENANCE <sup>2</sup>						
MAINTENANCE PERFORMED ON--						
ENGINE . . . . .	44.1	7.1	63.0	3.2	2.9	9.0
TRANSMISSION . . . . .	50.6	6.5	41.5	2.4	1.2	5.6
BRAKING SYSTEM . . . . .	44.1	6.6	78.5	5.2	2.5	8.0
REAR AXLE AND DIFFERENTIAL . . . . .	1.1	5.1	24.7	1.1	.9	5.2
NONE OF THE ABOVE . . . . .	344.2	11.8	313.4	15.1	8.0	12.7
MAINTENANCE PERFORMED BY--						
SELF OR OWN REPAIR SHOP . . . . .	109.8	9.1	90.5	5.1	3.5	10.7
TRUCK DEALER . . . . .	28.5	4.8	19.9	1.7	.9	2.9
FACTORY BRANCH . . . . .	8.9	2.9	7.8	.2	.1	.8
LEASING COMPANY . . . . .	.3	1.1	-	-	-	.3
INDEPENDENT GARAGE . . . . .	11.6	7.9	64.7	2.2	1.8	4.2
OTHER . . . . .	11.6	1.1	11.1	.2	.1	.2
NOT REPORTED . . . . .	372.0	11.5	335.8	15.5	7.9	12.9
ENGINE TYPE AND SIZE						
ENGINE:						
DIESEL . . . . .	568.3	1.3	519.9	25.0	13.3	10.1
GASOLINE . . . . .	1.4	.8	-	.2	.6	19.9
OTHER . . . . .	1.4	1.1	1.1	-	.2	.1
NOT REPORTED . . . . .	.1	.1	-	.1	-	-
CYLINDERS:						
4 . . . . .	63.0	7.8	62.9	-	-	-
6 . . . . .	160.0	10.5	136.0	8.9	4.2	15.0
8 . . . . .	358.6	11.7	317.9	16.2	9.7	14.8
OTHER . . . . .	.2	.1	-	-	-	.2
NOT REPORTED . . . . .	2.7	1.6	2.2	.2	.1	.1
CUBIC INCH DISPLACEMENT:						
GASOLINE ENGINES						
LESS THAN 200 . . . . .	35.5	5.6	35.3	-	.1	-
200 TO 299 . . . . .	109.3	5.4	101.1	5.4	2.5	.4
300 TO 399 . . . . .	50.2	8.4	73.2	4.0	2.9	1.5
400 TO 499 . . . . .	181.9	11.3	165.6	8.8	4.0	3.4
500 OR MORE . . . . .	31.1	5.4	27.7	.6	.5	2.3
NOT REPORTED . . . . .	129.0	10.6	117.1	6.2	3.3	2.4

SEE FOOTNOTES AT END OF TABLE.

Table 4. Trucks by Size: 1977-Con

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS			VEHICLE SIZE			
	TOTAL TRUCKS	STANDARD ERROR	LIGHT	MEDIUM	LIGHT-HEAVY	HEAVY-HEAVY
ENGINE TYPE AND SIZE--CON.						
CUBIC INCH DISPLACEMENT--CON.						
DIESEL ENGINES						
LESS THAN 400 . . . . .	1.3	.2	-	-	.1	1.2
400 TO 599 . . . . .	3.1	.3	-	-	.1	3.0
600 TO 799 . . . . .	1.6	.2	-	-	-	1.6
800 OR MORE . . . . .	6.4	.4	-	-	-	6.4
NOT REPORTED . . . . .	8.4	.5	-	.2	.3	7.9
OTHER ENGINES						
LESS THAN 400 . . . . .	1.3	1.1	1.1	-	.2	-
400 OR MORE . . . . .	.1	.1	-	-	-	.1
NOT REPORTED . . . . .	-	-	-	-	-	-
TRUCK TYPE AND AXLE ARRANGEMENT						
SINGLE-UNIT TRUCKS:						
2 AXLES . . . . .	564.7	.8	520.7	24.3	12.0	7.7
3 AXLES . . . . .	7.5	.5	-	.1	.6	6.8
OTHER . . . . .	2.1	.3	.3	.7	.6	.6
TRUCK-TRACTOR COMBINATIONS:						
SINGLE TRAILERS						
3 AXLES . . . . .	1.3	.2	-	-	.3	.9
4 AXLES . . . . .	2.5	.3	-	-	.2	2.2
5 AXLES . . . . .	9.4	.6	-	-	.1	9.3
6 AXLES . . . . .	.5	.1	-	-	-	.5
OTHER . . . . .	.2	.1	-	-	-	.2
DOUBLE TRAILERS						
5 AXLES . . . . .	.8	.2	-	-	-	.8
6 AXLES . . . . .	.3	.1	-	-	-	.3
OTHER . . . . .	-	-	-	-	-	-
TRIPLE TRAILERS						
7 AXLES . . . . .	-	-	-	-	-	-
OTHER . . . . .	-	-	-	-	-	-
TRAILER NOT SPECIFIED . . . . .	1.2	.2	-	.2	.2	.8
POWERED AXLES:						
1 . . . . .	446.7	10.2	399.4	23.7	13.2	10.5
2 . . . . .	129.5	9.8	108.3	1.5	.7	18.9
3 . . . . .	.5	.1	-	-	-	.5
4 . . . . .	.1	.1	-	-	-	.1
NOT REPORTED . . . . .	13.8	3.8	13.3	.2	.1	.1
CAB TYPE <sup>6</sup>						
CAB FORWARD OF ENGINE . . . . .	3.4	.4	.1	.6	1.0	1.7
CAB OVER ENGINE . . . . .	11.2	.6	-	.7	1.2	9.2
SHORT HOOD CONVENTIONAL . . . . .	8.9	.6	.7	2.1	2.7	3.4
MEDIUM HOOD CONVENTIONAL . . . . .	19.5	1.3	2.6	6.5	4.5	5.9
LONG HOOD CONVENTIONAL . . . . .	21.8	.8	2.5	5.3	4.3	9.7
OTHER . . . . .	2.7	1.1	1.3	1.1	.1	.1
NOT REPORTED . . . . .	.7	.2	-	.3	.2	.1
CAB WITH SLEEPER UNIT . . . . .	5.4	.5	-	-	-	5.4
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS						
TOTAL . . . . .	522.5	1.6	513.7	8.8	-	-
PICKUPS . . . . .	428.7	9.3	425.1	3.6	-	-
PANELS OR VANS . . . . .	84.3	8.8	80.7	3.6	-	-
MULTISTOPS OR WALK-INS . . . . .	9.4	3.1	7.8	1.6	-	-
DRIVING WHEELS:						
4-WHEEL DRIVE . . . . .	109.1	9.8	108.0	1.1	-	-
2-WHEEL DRIVE . . . . .	356.4	11.2	349.9	6.5	-	-
NOT REPORTED . . . . .	57.0	7.4	55.7	1.3	-	-
AXLES ON VEHICLE:						
2 . . . . .	425.9	9.4	418.3	7.6	-	-
3 . . . . .	-	-	-	-	-	-
NOT REPORTED . . . . .	96.6	9.3	95.4	1.2	-	-
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:						
SLIDE-IN CAMPER . . . . .	41.9	6.5	41.9	-	-	-
PICKUP SHELL COVER . . . . .	121.4	10.1	121.4	-	-	-
CAMPER BODY . . . . .	4.4	2.2	4.4	-	-	-
NOT REPORTED . . . . .	354.8	11.2	346.0	8.8	-	-

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup>WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

<sup>2</sup>DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

<sup>3</sup>WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

<sup>4</sup>BECAUSE SOME "LIGHT" TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (I.E., DATA ON POWER ASSISTED BRAKES, DISC BRAKES, VACUUM-HYDRAULIC, ETC.).

<sup>5</sup>DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>6</sup>PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.

Table 5. Trucks by Annual Miles: 1977

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	ANNUAL MILES <sup>1</sup>							
			LESS THAN 5,000	5,000 TO 9,999	10,000 TO 19,999	20,000 TO 29,999	30,000 TO 49,999	50,000 TO 74,999	75,000 OR MORE	
TOTAL TRUCKS . . . . .	590.6	-	169.8	151.3	220.3	31.8	10.2	3.2	4.0	
STANDARD ERROR . . . . .	-	-	10.6	10.6	11.8	5.4	2.5	.4	.4	
MAJOR USE										
AGRICULTURE . . . . .	87.0	7.8	3.8	23.4	14.2	3.7	1.4	.1	.2	
FORESTRY AND LUMBERING . . . . .	14.4	2.9	4.6	.6	4.9	.7	1.7	1.6	.7	
MINING AND QUARRYING . . . . .	1.6	1.1	.2	.1	1.2	-	.1	-	-	
CONSTRUCTION . . . . .	35.0	7.3	8.1	9.3	15.0	.9	1.5	-	.1	
MANUFACTURING . . . . .	7.6	2.5	.7	2.5	3.9	.1	.1	.1	.2	
WHOLESALE TRADE . . . . .	12.5	2.9	.7	1.9	7.0	1.6	.5	.2	.3	
RETAIL TRADE . . . . .	17.8	3.8	2.4	3.1	10.0	.3	1.5	.2	.2	
FOR HIRE TRANSPORTATION . . . . .	6.2	.4	.8	1.0	.9	.5	.4	.7	1.9	
UTILITIES . . . . .	4.8	1.9	1.6	.4	2.7	.1	-	-	-	
SERVICES . . . . .	28.1	5.0	6.1	4.4	12.2	.3	-	.1	-	
DAILY RENTAL . . . . .	1.3	.2	-	-	.2	.2	.8	-	-	
PERSONAL TRANSPORTATION . . . . .	36.1	11.1	91.3	99.3	145.6	22.1	2.2	-	-	
OTHER . . . . .	7.7	-	3.7	.2	2.5	1.2	-	-	-	
NOT IN USE . . . . .	5.6	2.2	5.6	-	-	-	-	-	-	
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	
BODY TYPE										
PICKUP . . . . .	424.7	9.3	123.9	121.6	154.5	24.4	4.4	-	-	
PANEL OR VAN . . . . .	44.1	8.8	13.5	17.8	48.6	3.1	1.1	-	-	
MULTISTOP OR WALK-IN . . . . .	4.4	3.1	2.4	.1	2.9	-	-	-	-	
PLATFORM WITH ADDED DEVICES . . . . .	1.2	.4	2.7	.1	.5	.7	.2	-	-	
LOW BOY OR DEPRESSION CENTER . . . . .	1.2	.2	.4	.2	.2	.2	.2	.1	-	
OTHER PLATFORM . . . . .	23.7	1.4	14.5	4.6	1.4	.8	.5	.4	1.0	
CATTLE RACK . . . . .	.1	.1	3.5	.1	.1	-	.1	-	.1	
INSULATED NONREFRIGERATED VAN . . . . .	.8	.2	.1	-	-	-	.1	-	.2	
INSULATED REFRIGERATED VAN . . . . .	1.4	.3	.4	.1	.1	.1	.1	.3	1.0	
FURNITURE VAN . . . . .	1.4	.2	.1	.1	.4	.1	-	-	-	
OPEN TOP VAN . . . . .	.7	.2	-	.1	-	-	-	.2	.3	
OTHER ENCLOSED VANS . . . . .	5.9	.9	.9	1.1	1.4	.5	1.2	.3	.5	
BEVERAGE . . . . .	.8	.4	-	.1	.4	-	-	-	-	
UTILITY . . . . .	1.6	.7	.5	-	.5	.2	-	-	-	
WINCH OR CRANE . . . . .	.4	.1	.3	.1	.1	-	-	-	-	
WRECKER . . . . .	1.8	1.1	.3	.1	1.2	-	-	-	.1	
POLE OR LOGGING . . . . .	4.5	.9	.2	.1	.1	.7	1.4	1.3	.2	
AUTO TRANSPORT . . . . .	.2	-	-	-	-	-	-	-	-	
BOAT TRANSPORT . . . . .	-	-	-	-	-	-	-	-	-	
MOBILE HOME PULLER . . . . .	.1	.1	-	.1	-	-	-	-	.1	
GARBAGE HAULER:										
FRONT LOADER . . . . .	-	.1	-	.2	-	-	-	-	-	
REAR LOADER . . . . .	-	.1	.2	.3	-	-	-	-	-	
ROLL OFF . . . . .	-	.1	-	-	-	.1	-	-	-	
NOT SPECIFIED . . . . .	-	.1	.1	.1	.1	-	-	-	-	
TANK FOR LIQUIDS . . . . .	1.1	.4	1.2	.7	.6	.7	.1	.3	.3	
TANK FOR GASES . . . . .	-	.1	.1	.1	-	-	.1	-	-	
CONCRETE MIXER:										
FRONT DISCHARGER . . . . .	-	.1	-	-	-	-	-	-	-	
REAR DISCHARGER . . . . .	-	.1	.1	.1	.1	-	-	-	-	
NOT SPECIFIED . . . . .	-	.1	-	-	-	-	-	-	-	
OTHER . . . . .	-	.1	-	-	-	-	-	-	-	
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	
RANGE OF OPERATION										
LOCAL . . . . .	505.6	.7	-	141.3	190.9	21.4	5.7	.6	.2	
SHORT RANGE (200 MILES OR LESS) . . . . .	45.7	6.1	.4	6.7	18.6	7.6	3.0	1.8	1.2	
LONG RANGE (MORE THAN 200 MILES) . . . . .	15.4	3.3	2.4	1.3	4.6	2.6	1.2	.8	2.5	
NOT REPORTED . . . . .	19.9	3.7	12.4	2.0	5.1	.2	.2	-	-	
NOT REPORTED . . . . .	4.0	.3	.1	-	1.1	-	-	-	-	
BASE OF OPERATION										
PERCENTAGE OF MILES TRAVELED IN										
BASE-OF-OPERATION STATE:										
LESS THAN 25 PERCENT . . . . .	8.8	2.7	-	.1	1.2	.4	.2	.1	.9	
25 TO 49 PERCENT . . . . .	12.1	3.1	1.2	1.3	.1	.2	.1	.3	1.3	
50 TO 74 PERCENT . . . . .	36.0	.8	.8	11.6	18.3	.3	.5	.7	.8	
75 TO 100 PERCENT . . . . .	533.1	.4	160.3	137.2	195.1	30.0	7.5	2.1	1.0	
NOT REPORTED . . . . .	.6	.1	.1	-	-	-	-	-	-	
WEIGHT RATING										
LIGHT . . . . .	521.0	3.1	143.0	138.0	207.6	26.6	5.5	-	-	
MEDIUM . . . . .	1.1	.1	.1	.1	5.3	1.9	1.0	-	.1	
LIGHT-HEAVY . . . . .	14.1	.7	.1	.1	.6	.5	.1	.1	-	
HEAVY-HEAVY . . . . .	30.1	.8	7.1	4.7	5.0	.8	3.7	3.1	3.8	

SEE FOOTNOTES AT END OF TABLE.

Table 5. Trucks by Annual Miles: 1977—Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	ANNUAL MILES <sup>1</sup>						
			LESS THAN 5,000	5,000 TO 9,999	10,000 TO 19,999	20,000 TO 29,999	30,000 TO 49,999	50,000 TO 74,999	75,000 OR MORE
GROSS WEIGHT									
6,000 OR LESS . . . . .	408.1	10.0	119.7	114.0	153.3	15.5	5.5	-	-
6,001 TO 10,000 . . . . .	110.7	9.6	23.3	22.9	54.5	10.0	-	-	-
10,001 TO 14,000 . . . . .	13.5	2.9	5.2	2.8	4.0	1.4	.1	-	-
14,001 TO 16,000 . . . . .	3.6	.2	2.2	.6	.7	.1	-	-	-
16,001 TO 19,500 . . . . .	8.3	1.2	4.3	2.1	.6	.4	.9	-	.1
19,501 TO 26,000 . . . . .	14.0	.7	8.1	3.0	2.1	.5	.1	-	-
26,001 TO 33,000 . . . . .	6.7	.5	2.8	1.7	1.5	.3	.2	.2	.1
33,001 TO 40,000 . . . . .	2.4	.3	1.2	.4	.4	.1	.1	-	.1
40,001 TO 50,000 . . . . .	7.6	.5	2.1	1.7	1.5	.9	.5	.5	.5
50,001 TO 60,000 . . . . .	1.8	.3	.3	.1	.5	.2	.4	.2	.1
60,001 TO 80,000 . . . . .	10.9	.6	.7	.7	.9	1.2	2.3	2.1	2.9
80,001 TO 100,000 . . . . .	.6	.2	.1	.1	.1	-	.1	-	.1
100,001 TO 130,000 . . . . .	-	-	-	-	-	-	-	-	-
130,001 AND OVER . . . . .	.1	.1	-	-	-	-	-	-	-
NOT REPORTED . . . . .	2.2	1.6	-	1.1	-	1.1	-	-	-
YEAR MODEL									
1978 . . . . .	-	-	-	-	-	-	-	-	-
1977 . . . . .	38.5	6.1	4.6	5.8	23.6	3.6	.1	.2	.7
1976 . . . . .	46.8	6.7	3.6	10.3	27.0	3.7	1.3	.2	.6
1975 . . . . .	42.5	6.3	1.8	13.9	21.5	2.8	1.9	.3	.2
1974 . . . . .	42.3	6.3	6.0	14.9	17.6	1.6	1.6	.3	.5
1973 . . . . .	59.5	7.4	6.1	13.8	30.0	6.1	.7	.3	.5
1972 . . . . .	48.2	6.7	4.9	21.7	19.6	.4	.5	.7	.4
1971 . . . . .	16.3	3.9	2.7	4.8	8.1	.2	.3	.2	.1
1970 . . . . .	36.2	5.9	7.5	11.6	13.9	2.4	.3	.2	.2
1969 . . . . .	34.3	5.6	8.0	8.7	13.1	2.4	1.5	.2	.2
1968 . . . . .	21.6	4.5	7.9	7.2	5.8	.3	.1	.2	.1
1967 . . . . .	30.9	5.4	12.5	6.2	9.4	1.4	1.2	.1	.1
PRE-1967 . . . . .	173.6	10.7	104.2	32.4	30.6	5.1	.7	.3	.2
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-
VEHICLE ACQUISITION									
PURCHASED NEW . . . . .	241.8	11.8	51.9	59.3	109.7	13.1	4.0	1.7	2.1
PURCHASED USED . . . . .	323.9	12.0	113.0	86.0	99.9	18.1	4.9	1.2	.7
LEASED FROM SOMEONE ELSE . . . . .	13.0	3.3	.1	2.6	7.3	.4	1.3	.2	1.1
LEASED TO SOMEONE ELSE . . . . .	9.0	2.2	1.8	1.6	2.9	.5	1.2	.4	.5
NOT REPORTED . . . . .	11.9	3.5	4.8	3.4	3.4	.1	-	-	.1
LEASE CHARACTERISTICS <sup>2</sup>									
LEASED WITHOUT DRIVER . . . . .	12.1	2.9	1.6	1.6	5.3	.5	2.2	.3	.7
LEASED WITH DRIVER . . . . .	4.2	1.6	.2	.2	2.5	.2	.2	.3	.5
LESSEE:									
PRIVATE . . . . .	19.3	3.6	1.9	3.1	9.0	.9	2.4	.6	1.3
GOVERNMENT . . . . .	-	-	-	-	-	-	-	-	-
LENGTH OF LEASE:									
LESS THAN 30 DAYS . . . . .	2.4	.3	.3	.3	.5	.3	.9	-	-
30 DAYS TO 1 YEAR . . . . .	2.4	1.1	-	1.2	.2	.2	-	.2	.6
1 TO 3 YEARS . . . . .	6.7	2.5	.3	1.2	3.7	.1	1.2	-	.2
MORE THAN 3 YEARS . . . . .	6.0	2.2	1.2	.1	3.6	.2	.2	.2	.4
PROVISIONS OF LEASE:									
FINANCING . . . . .	2.0	1.1	-	.1	1.4	.2	-	-	.2
MAINTENANCE . . . . .	4.0	1.2	.4	.2	1.6	.3	1.0	.2	.2
PROCUREMENT AND SALE . . . . .	2.7	1.6	.1	1.1	1.2	-	-	-	.2
OPERATOR CLASSIFICATION									
NOT FOR HIRE:									
PRIVATE OWNER OR INDIVIDUAL . . . . .	568.3	2.8	163.9	148.1	216.9	30.5	6.7	1.2	1.2
FOR HIRE INTERSTATE:									
EXEMPT CARRIER . . . . .	2.8	1.1	.2	.2	.1	.1	1.3	.3	.6
CONTRACT CARRIER . . . . .	1.7	.3	.2	.2	-	.1	.2	.4	.5
COMMON CARRIER . . . . .	5.3	1.2	.3	.6	1.9	.2	.3	.5	1.4
FOR HIRE INTRASTATE:									
LOCAL CARTAGE . . . . .	7.3	1.2	1.4	2.2	1.0	.7	.9	.8	.3
FOR HIRE DAILY RENTAL . . . . .	1.3	.2	-	-	.2	.2	.8	-	-
NOT REPORTED . . . . .	3.9	1.9	3.8	-	.1	-	-	-	-
PRODUCTS CARRIED									
FARM PRODUCTS . . . . .	60.7	6.6	26.7	22.8	7.4	1.4	1.4	.2	.8
LIVE ANIMALS . . . . .	12.1	2.9	6.6	1.6	2.5	1.2	.1	-	.1
MINING PRODUCTS . . . . .	1.7	1.1	.2	.1	1.2	-	.1	-	-
LOGS AND OTHER FOREST PRODUCTS . . . . .	13.1	2.7	6.5	1.7	.3	.7	1.6	1.6	.7
PROCESSED FOODS . . . . .	11.0	2.9	.5	2.8	5.3	1.5	.2	.3	.4
TEXTILE MILL PRODUCTS . . . . .	3.4	1.9	-	-	3.3	-	-	-	-
BUILDING MATERIALS . . . . .	29.9	4.6	10.2	6.2	9.8	2.1	.7	.2	.7
HOUSEHOLD GOODS . . . . .	4.9	1.9	1.2	1.2	2.4	.4	.9	-	-
FURNITURE OR HARDWARE . . . . .	3.8	1.9	.2	-	3.5	-	-	-	-
PAPER PRODUCTS . . . . .	.5	.1	.1	.2	.1	-	.1	-	.1
CHEMICALS . . . . .	6.7	2.5	2.6	.3	2.3	1.1	-	.2	.1
PETROLEUM . . . . .	5.4	1.9	.6	2.5	1.7	.1	.2	.1	.2
PRIMARY METALS . . . . .	.6	.2	.1	-	.3	-	-	-	-
FABRICATED METAL PRODUCTS . . . . .	.8	.2	.3	.2	.3	-	-	-	-
MACHINERY, EXCEPT ELECTRICAL . . . . .	3.5	1.6	1.6	.2	1.4	-	.2	.1	-
ELECTRICAL MACHINERY . . . . .	4.8	2.2	.3	2.2	2.2	-	-	-	-
TRANSPORTATION EQUIPMENT . . . . .	14.4	3.8	1.3	3.5	9.1	.2	-	.1	.2
SCRAP, REFUSE, OR GARBAGE . . . . .	15.4	3.6	4.7	5.4	4.9	.3	-	-	-
MIXED CARGOES . . . . .	25.2	4.7	5.2	6.5	11.2	1.4	.1	.2	.5
CRAFTSMAN'S EQUIPMENT . . . . .	28.3	5.3	4.9	5.9	15.0	1.3	1.1	-	-
SPECIAL EQUIPMENT . . . . .	3.4	1.1	1.3	.6	1.4	.1	-	-	-
PERSONAL TRANSPORTATION . . . . .	328.8	11.6	88.1	86.2	132.4	19.9	2.2	-	-
OTHER . . . . .	9.4	2.9	4.5	1.3	2.3	.1	1.2	-	-
NOT REPORTED . . . . .	2.9	1.6	2.9	-	-	-	-	-	-

SEE FOOTNOTES AT END OF TABLE.



Table 5. Trucks by Annual Miles: 1977-Con

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	ANNUAL MILES <sup>1</sup>						
			LESS THAN 5,000	5,000 TO 9,999	10,000 TO 19,999	20,000 TO 29,999	30,000 TO 49,999	50,000 TO 74,999	75,000 OR MORE
HAZARDOUS MATERIALS CARRIED									
HAZARDOUS MATERIALS CARRIED . . . . .	4.1	1.2	.2	.5	1.9	.2	.1	.4	.9
LESS THAN 25 PERCENT OF TIME . . . . .	2.5	1.1	.1	.3	1.5	-	-	.1	.5
25 TO 49 PERCENT OF TIME . . . . .	.1	.1	-	-	-	-	-	-	-
50 TO 74 PERCENT OF TIME . . . . .	.2	.1	-	-	.1	-	-	.1	-
75 TO 100 PERCENT OF TIME . . . . .	1.2	.2	.1	.1	.3	.1	-	.2	.3
NO PERCENT REPORTED . . . . .	.1	.1	-	-	-	-	-	-	-
NO HAZARDOUS MATERIAL CARRIED . . . . .	517.3	7.9	143.4	132.4	198.1	29.1	8.8	2.6	3.0
NOT REPORTED . . . . .	69.1	7.9	26.2	18.4	25.3	2.5	1.3	.2	.2
TRUCK FLEET SIZE <sup>2</sup>									
1 . . . . .	435.5	9.6	127.6	119.2	160.2	22.7	4.7	.5	.6
2 TO 5 . . . . .	97.3	8.5	29.4	21.6	39.0	5.3	2.1	.5	.4
6 TO 19 . . . . .	32.0	4.4	10.3	6.6	10.8	1.6	1.2	.8	.7
20 OR MORE . . . . .	25.8	3.8	5.6	1.9	10.3	2.2	2.2	1.4	2.2
MILES PER GALLON									
LESS THAN 5 . . . . .	32.3	2.3	10.1	4.8	7.1	4.4	3.0	2.8	3.1
5 TO 6.9 . . . . .	14.7	2.0	8.2	2.5	7.2	.7	.5	.4	.3
7 TO 8.9 . . . . .	35.7	5.1	12.9	3.7	14.4	5.0	.1	-	-
9 TO 11.9 . . . . .	140.7	10.4	34.4	37.6	64.6	10.2	.1	-	.1
12 TO 14.9 . . . . .	160.3	11.0	40.5	44.4	64.4	6.7	2.3	-	-
15 TO 19.9 . . . . .	114.7	9.9	42.6	28.6	34.4	1.1	2.2	-	-
20 OR MORE . . . . .	57.5	7.5	6.0	22.9	22.1	5.5	1.1	-	-
NOT REPORTED . . . . .	34.4	4.5	11.1	7.4	11.1	.2	.9	-	.4
EQUIPMENT TYPE									
TRANSMISSION:									
MANUAL . . . . .	353.9	11.9	130.5	93.4	96.9	19.2	7.1	3.0	3.8
AUTOMATIC . . . . .	222.9	11.7	31.7	11.7	12.1	12.5	3.1	-	-
SEMI-AUTOMATIC . . . . .	1.4	1.1	1.1	-	.1	-	.1	.1	-
NOT REPORTED . . . . .	12.1	3.5	6.6	2.2	3.3	.1	-	-	.2
BRAKING SYSTEM:									
HYDRAULIC . . . . .	409.4	4.4	148.4	136.5	180.4	26.7	3.6	-	.1
AIR . . . . .	28.2	1.8	6.6	4.4	4.1	2.5	3.6	3.2	3.7
OTHER <sup>3</sup> . . . . .	4.1	6.3	4.1	4.4	28.9	2.4	-	-	.1
NOT REPORTED . . . . .	22.9	4.7	10.1	5.8	6.8	.2	-	-	-
ANTI-LOCK <sup>4</sup> . . . . .	24.4	4.5	.9	6.0	11.5	3.5	.5	.4	1.4
POWER STEERING <sup>5</sup> . . . . .	249.6	11.9	34.0	66.7	123.6	18.0	6.6	1.4	1.2
AIR CONDITIONING <sup>6</sup> . . . . .	65.2	7.6	4.1	12.4	35.7	5.7	2.0	1.3	2.1
FUEL CONSERVATION EQUIPMENT <sup>7</sup>									
WALL TIRES . . . . .	11.4	4.4	1.4	1.4	4.4	4.1	2.2	1.1	2.1
DRAW REDUCTION DEVICES . . . . .	4.4	4.4	-	-	2.2	4.1	.1	.1	.6
VARIABLE SPEED PUMP . . . . .	50.4	4.4	4.4	4.4	25.9	4.1	1.5	.8	.9
FUEL EFFICIENT ENGINE . . . . .	36.3	4.4	4.4	8.2	18.1	4.1	1.5	.2	.9
AXLE OR DRIVE RATIO CHANGE . . . . .	40.5	4.4	4.4	8.0	12.1	4.4	.7	.5	.8
NOT REPORTED . . . . .	407.0	11.1	107.1	107.1	141.5	4.1	4.4	1.5	1.4
MAINTENANCE <sup>8</sup>									
MAINTENANCE PERFORMED ON--									
ENGINE . . . . .	98.0	8.7	25.4	20.6	39.7	6.7	2.7	1.4	1.5
TRANSMISSION . . . . .	44.4	6.5	11.1	11.6	17.6	4.0	2.2	.7	.8
BRAKING SYSTEM . . . . .	94.2	4.4	17.4	17.5	35.6	11.1	4.0	1.0	1.1
REAR AXLE AND DIFFERENTIAL . . . . .	32.0	5.1	8.8	11.0	8.7	.7	1.2	.7	.8
NONE OF THE ABOVE . . . . .	349.2	11.5	101.7	98.1	126.1	4.1	5.2	.9	1.5
MAINTENANCE PERFORMED AT--									
SELF OR OWN REPAIR SHOP . . . . .	109.6	9.1	34.6	27.2	4.1	11.2	3.1	1.4	1.7
TRUCK DEALER . . . . .	44.4	4.8	4.2	7.6	9.7	4.1	.6	.4	.3
FACTORY BRANCH . . . . .	4.1	2.9	1.3	1.2	3.5	1.3	1.3	.1	.2
REPAIR SHOP . . . . .	4.3	.1	-	.1	.1	-	-	-	-
INDEPENDENT GARAGE . . . . .	72.9	7.9	23.2	4.1	31.3	4.1	4.1	.6	.5
OTHER . . . . .	11.6	3.5	4.1	3.3	6.7	-	-	-	.1
NOT REPORTED . . . . .	372.0	11.1	108.9	108.9	108.9	12.7	4.1	.9	1.5
ENGINE TYPE AND SIZE									
ENGINE:									
DIESEL . . . . .	444.1	1.3	166.9	149.2	211.1	44.4	6.7	.1	.2
GASOLINE . . . . .	20.8	2.8	2.8	2.0	3.2	2.3	3.5	3.1	3.8
NOT REPORTED . . . . .	1.4	1.1	-	-	1.2	.1	-	-	-
CYLINDERS:									
4 . . . . .	63.4	7.8	12.2	22.1	25.3	3.2	-	-	-
6 . . . . .	168.1	11.1	75.5	36.3	39.4	7.2	3.2	1.9	2.6
8 . . . . .	168.1	11.1	81.4	90.8	64.4	21.3	7.1	1.2	1.3
OTHER . . . . .	4.1	.1	-	.1	-	-	-	-	.1
NOT REPORTED . . . . .	2.1	1.6	2.7	-	-	-	-	-	-
CUBIC INCH DISPLACEMENT:									
GASOLINE ENGINES									
LESS THAN 200 . . . . .	35.5	6.0	9.0	9.9	13.3	1.2	-	-	-
200 TO 249 . . . . .	108.1	9.4	40.2	32.1	31.4	4.1	1.1	-	-
250 TO 299 . . . . .	4.1	6.4	22.0	32.1	32.1	1.3	2.3	-	-
300 TO 349 . . . . .	121.4	11.3	30.6	48.3	44.4	15.1	3.2	-	-
350 TO 399 . . . . .	31.1	5.4	2.9	5.1	19.2	2.6	-	-	-
400 OR MORE . . . . .	129.0	11.1	52.3	26.6	35.3	2.7	.1	-	-

SEE FOOTNOTES AT END OF TABLE.

Table 5. Trucks by Annual Miles: 1977--Con

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	ANNUAL MILES <sup>1</sup>							
			LESS THAN 5,000	5,000 TO 9,999	10,000 TO 19,999	20,000 TO 29,999	30,000 TO 49,999	50,000 TO 74,999	75,000 OR MORE	
ENGINE TYPE AND SIZE--CON.										
CUBIC INCH DISPLACEMENT--CON.										
DIESEL ENGINES										
LESS THAN 400 . . . . .	1.3	.2	.2	.2	.4	.2	-	.1	.1	
400 TO 599 . . . . .	3.1	.3	.5	.5	.5	.5	.5	.3	.3	
600 TO 799 . . . . .	1.6	.2	.1	.1	.5	.2	.4	-	.2	
800 OR MORE . . . . .	6.4	.4	.3	.3	.5	.6	1.2	1.5	2.0	
NOT REPORTED . . . . .	8.4	.5	1.6	1.0	1.3	.8	1.4	1.1	1.3	
OTHER ENGINES										
LESS THAN 400 . . . . .	1.3	1.1	-	-	1.2	-	-	-	-	
400 OR MORE . . . . .	.1	.1	-	-	-	-	-	-	-	
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	
TRUCK TYPE AND AXLE ARRANGEMENT										
SINGLE-UNIT TRUCKS <sup>1</sup>										
2 AXLES . . . . .	564.7	.8	164.1	147.8	216.3	29.2	6.8	.2	.2	
3 AXLES . . . . .	7.5	.5	2.3	1.6	1.9	.9	.4	.2	.2	
OTHER . . . . .	2.1	.3	1.3	.3	.3	.1	.1	-	-	
TRUCK-TRACTOR COMBINATIONS:										
SINGLE TRAILERS										
3 AXLES . . . . .	1.3	.2	.3	.3	.4	.1	-	.1	-	
4 AXLES . . . . .	2.5	.3	.6	.2	.2	.4	.3	.3	.4	
5 AXLES . . . . .	9.4	.6	.4	.7	.7	.9	2.0	2.0	2.6	
6 AXLES . . . . .	.5	.1	-	.1	.1	-	.1	-	.1	
OTHER . . . . .	.2	.1	.1	-	-	-	.1	-	-	
DOUBLE TRAILERS										
5 AXLES . . . . .	.8	.2	-	.1	.2	-	.3	.1	.2	
6 AXLES . . . . .	.3	.1	.1	-	-	-	-	-	.1	
OTHER . . . . .	-	-	-	-	-	-	-	-	-	
TRIPLE TRAILERS										
7 AXLES . . . . .	-	-	-	-	-	-	-	-	-	
OTHER . . . . .	-	-	-	-	-	-	-	-	-	
TRAILER NOT SPECIFIED . . . . .	1.2	.2	.5	.1	-	.1	.2	.2	.1	
POWERED AXLES:										
1 . . . . .	446.7	10.2	141.0	111.0	165.5	21.9	6.1	.4	.7	
2 . . . . .	129.5	9.8	24.9	35.8	50.2	6.6	4.0	2.8	3.2	
3 . . . . .	.5	.1	.2	.1	.1	-	.1	-	.1	
4 . . . . .	.1	.1	-	-	-	.1	-	-	-	
NOT REPORTED . . . . .	13.8	3.8	3.6	4.4	4.4	1.1	-	-	-	
CAB TYPE <sup>2</sup>										
CAB FORWARD OF ENGINE . . . . .	3.4	.4	1.2	.7	1.1	.2	.1	.1	-	
CAB OVER ENGINE . . . . .	11.2	.6	2.0	1.2	1.8	.7	1.3	1.5	2.7	
SHORT HOOD CONVENTIONAL . . . . .	8.9	.6	5.1	1.5	1.5	.4	.2	-	.2	
MEDIUM HOOD CONVENTIONAL . . . . .	19.5	1.3	10.1	5.0	2.5	1.1	.4	.2	.2	
LONG HOOD CONVENTIONAL . . . . .	21.8	.8	10.8	3.2	2.2	1.4	1.9	1.4	.9	
OTHER . . . . .	2.7	1.1	.2	.1	1.3	.2	.9	-	-	
NOT REPORTED . . . . .	.7	.2	.6	-	-	-	-	-	-	
CAB WITH SLEEPER UNIT . . . . .	5.4	.5	.3	.3	.5	.3	.9	.9	2.2	
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS										
TOTAL . . . . .	522.5	1.6	139.8	139.5	209.9	27.7	5.5	-	-	
PICKUPS . . . . .	428.7	9.3	123.9	121.6	154.5	24.4	4.4	-	-	
PANELS OR VANS . . . . .	84.3	8.8	13.5	17.8	48.6	3.3	1.1	-	-	
MULTISTOPS OR WALK-INS . . . . .	9.4	3.1	2.4	.1	6.9	-	-	-	-	
DRIVING WHEELS:										
4-WHEEL DRIVE . . . . .	109.1	9.8	21.0	33.1	47.4	6.6	1.1	-	-	
2-WHEEL DRIVE . . . . .	356.4	11.2	102.9	86.5	144.8	17.8	4.4	-	-	
NOT REPORTED . . . . .	57.0	7.4	15.9	20.0	17.8	3.3	-	-	-	
AXLES ON VEHICLE:										
2 . . . . .	425.9	9.4	117.3	107.4	171.3	24.4	5.5	-	-	
3 . . . . .	-	-	-	-	-	-	-	-	-	
NOT REPORTED . . . . .	96.6	9.3	22.5	32.1	38.6	3.3	-	-	-	
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:										
SLIDE-IN CAMPER . . . . .	41.9	6.5	11.1	8.8	20.9	1.1	-	-	-	
PICKUP SHELL COVER . . . . .	121.4	10.1	18.9	39.7	54.0	5.5	3.3	-	-	
CAMPER BODY . . . . .	4.4	2.2	-	1.1	3.3	-	-	-	-	
NOT REPORTED . . . . .	354.8	11.2	109.9	89.9	131.7	21.1	2.2	-	-	

NOTE: DATA RELATE TO STATE OF REGISTRATION; WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup>WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

<sup>2</sup>DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

<sup>3</sup>WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

<sup>4</sup>BECAUSE SOME "LIGHT" TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (E.G., DATA ON POWER ASSISTED BRAKES, DISC BRAKES, VACUUM-HYDRAULIC, ETC.)

<sup>5</sup>DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>6</sup>PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.

Table 6. Trucks by Range of Operations: 1977

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS			RANGE OF OPERATION			
	TOTAL TRUCKS	STANDARD ERROR	LOCAL	SHORT RANGE	LONG RANGE	OFF THE ROAD
TOTAL TRUCKS . . . . .	590.6	-	505.6	45.7	15.4	23.9
STANDARD ERROR . . . . .	-	-	7.7	6.1	3.3	4.1
MAJOR USE						
AGRICULTURE . . . . .	87.0	7.8	74.0	2.1	.5	10.3
FORESTRY AND LUMBERING . . . . .	14.8	2.9	6.0	4.5	.2	4.1
MINING AND QUARRYING . . . . .	1.6	1.1	1.4	-	-	.1
CONSTRUCTION . . . . .	35.0	5.3	29.3	.8	.1	4.8
MANUFACTURING . . . . .	7.6	2.5	6.9	.5	.2	-
WHOLESALE TRADE . . . . .	12.5	2.9	9.9	2.2	.5	-
RETAIL TRADE . . . . .	17.8	3.8	15.1	2.3	.2	.1
FOR HIRE TRANSPORTATION . . . . .	6.3	.4	2.8	1.0	2.4	-
UTILITIES . . . . .	4.8	1.9	3.3	1.3	-	.2
SERVICES . . . . .	28.1	5.0	27.1	.8	.1	.1
DAILY RENTAL . . . . .	1.3	.2	.1	-	1.1	-
PERSONAL TRANSPORTATION . . . . .	36.5	11.1	321.8	2.6	9.9	1.1
OTHER . . . . .	1.7	2.7	6.3	1.2	.1	-
NOT IN USE . . . . .	5.6	2.2	1.5	1.3	-	2.9
NOT REPORTED . . . . .	-	-	-	-	-	-
BODY TYPE						
PICKUP . . . . .	424.7	9.3	374.2	30.9	8.9	13.8
PANEL OR VAN . . . . .	64.1	6.8	77.7	4.4	-	2.2
MULTISTOP OR WALK-IN . . . . .	9.4	3.1	8.3	-	1.1	-
PLATFORM WITH ADDED DEVICES . . . . .	4.2	.4	3.1	.4	-	.6
LOW BOY OR DEPRESSED CENTER . . . . .	1.2	.2	.4	.5	.2	-
OTHER PLATFORM . . . . .	23.7	1.4	14.4	2.4	1.2	3.2
CATTLE RACK . . . . .	4.5	.4	3.1	.5	.1	.8
INSULATED NONREFRIGERATED VAN . . . . .	.8	.2	-	.2	.2	.8
INSULATED REFRIGERATED VAN . . . . .	2.4	.3	.9	.5	1.1	-
FURNITURE VAN . . . . .	1.5	.2	1.0	.1	.2	-
OPEN TOP VAN . . . . .	.1	-	.2	.4	-	-
OTHER ENCLOSED VANS . . . . .	1.4	.4	3.0	.4	1.8	.2
BEVERAGE . . . . .	.6	.2	.7	.1	-	-
UTILITY . . . . .	1.6	.3	.9	.4	-	.2
WITCH OR CRANE . . . . .	.4	.1	.2	.1	-	.1
WRECKER . . . . .	1.8	1.1	1.1	.4	-	.1
POLE OR LOGGING . . . . .	4.5	.7	1.4	4.6	.1	.2
AUTO TRANSPORT . . . . .	.2	.1	.1	.1	-	-
CRANE TRANSPORT . . . . .	.1	-	-	.1	-	-
MOBILE HOME PULLER . . . . .	.1	.1	-	.2	.1	-
WASTE HANDLING						
FRONT LOADER . . . . .	-	.1	.1	-	-	-
REAR LOADER . . . . .	-	.1	-	-	-	-
ROLL OFF . . . . .	-	.1	.1	-	-	-
NOT SPECIFIED . . . . .	-	-	-	-	-	-
PUMP . . . . .	7.6	.1	.1	.4	-	1.6
TANK FOR LIQUID . . . . .	3.5	.4	.1	.1	.3	.6
TANK FOR DRY BULK . . . . .	.1	.1	.1	.2	-	.6
CONCRETE MIXING						
FRONT DISCHARGER . . . . .	-	-	-	-	-	-
REAR DISCHARGER . . . . .	.1	.1	.1	-	-	-
NOT SPECIFIED . . . . .	-	-	-	-	-	-
OTHER . . . . .	-	-	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-
ANNUAL MILES <sup>1</sup>						
LESS THAN 5,000 . . . . .	169.8	-	145.3	1.4	7.4	15.2
5,000 TO 9,999 . . . . .	151.3	10.6	141.3	4.7	1.3	2.0
10,000 TO 19,999 . . . . .	225.3	11.8	144.4	5.4	4.6	6.2
20,000 TO 29,999 . . . . .	3.4	5.4	1.4	.4	2.6	.2
30,000 TO 49,999 . . . . .	10.2	2.5	5.9	2.8	1.2	.2
50,000 TO 74,999 . . . . .	3.2	.4	.1	1.8	.8	-
75,000 OR MORE . . . . .	.1	.1	.1	1.2	2.5	-
BASE OF OPERATION						
PERCENTAGE OF MILES TRAVELED IN						
BASE OF OPERATION STATE . . . . .	-	-	-	-	-	-
LESS THAN 5 PERCENT . . . . .	84.8	2.7	.1	.2	2.5	.1
5 TO 9.9 PERCENT . . . . .	12.1	3.1	.4	.5	4.7	-
10 TO 19.9 PERCENT . . . . .	2.4	5.8	27.7	2.5	3.1	1.3
20 TO 29.9 PERCENT . . . . .	533.1	6.9	464.9	4.1	5.1	22.0
30 TO 39.9 PERCENT . . . . .	.6	.2	.1	.1	-	.4
NOT REPORTED . . . . .	-	-	-	-	-	-
VEHICLE SIZE						
LIGHT . . . . .	521.0	3.1	459.6	34.4	10.0	17.0
MEDIUM . . . . .	2.4	3.2	.4	2.4	1.1	2.3
LIGHT-HEAVY . . . . .	2.1	.7	.1	.9	.3	1.8
HEAVY-HEAVY . . . . .	3.1	.8	15.3	6.1	4.0	2.7

SEE EXPLANATION OF ENTRIES IN TABLE 1.

Table 6. Trucks by Range of Operations: 1977 - Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	RANGE OF OPERATION					
	TOTAL TRUCKS	STANDARD ERROR	LOCAL	SHORT RANGE	LONG RANGE	OFF THE ROAD
GROSS WEIGHT						
6,000 OR LESS . . . . .	408.1	10.0	371.0	20.9	4.4	11.7
6,001 TO 10,000 . . . . .	110.7	9.6	86.4	13.4	5.5	5.4
10,001 TO 14,000 . . . . .	13.5	2.9	11.0	1.6	-	.8
14,001 TO 16,000 . . . . .	3.6	.3	2.7	.3	-	.5
16,001 TO 19,500 . . . . .	8.3	1.2	5.9	.4	1.0	1.0
19,501 TO 26,000 . . . . .	14.0	.7	11.0	.9	.3	1.8
26,001 TO 33,000 . . . . .	6.7	.5	4.8	1.2	.2	.5
33,001 TO 40,000 . . . . .	2.4	.3	1.6	.3	.2	.2
40,001 TO 50,000 . . . . .	7.6	.5	4.7	.9	.7	1.3
50,001 TO 60,000 . . . . .	1.8	.3	.9	.4	.2	.2
60,001 TO 80,000 . . . . .	10.9	.6	3.1	4.7	2.6	.5
80,001 TO 100,000 . . . . .	.6	.2	.2	.4	-	-
100,001 TO 130,000 . . . . .	-	-	-	-	-	-
130,001 AND OVER . . . . .	.1	.1	-	.1	-	-
NOT REPORTED . . . . .	2.2	1.6	2.2	-	-	-
YEAR MODEL						
1978 . . . . .	-	-	-	-	-	-
1977 . . . . .	38.5	6.1	28.5	4.8	3.8	1.3
1976 . . . . .	46.8	6.7	40.2	4.8	1.6	1.2
1975 . . . . .	42.5	6.3	39.3	1.8	1.1	.2
1974 . . . . .	42.3	6.3	33.9	5.6	1.6	1.2
1973 . . . . .	59.5	7.4	51.0	4.3	2.7	1.4
1972 . . . . .	48.2	6.7	44.5	2.0	.4	1.2
1971 . . . . .	16.3	3.9	15.4	.6	.1	.2
1970 . . . . .	36.2	5.9	31.6	2.8	.5	1.2
1969 . . . . .	34.3	5.6	28.8	4.5	.3	.7
1968 . . . . .	21.6	4.5	17.3	3.6	.2	.4
1967 . . . . .	30.9	5.4	24.3	1.6	2.4	2.6
PRE-1967 . . . . .	173.6	10.7	150.6	9.2	1.6	12.1
NOT REPORTED . . . . .	-	-	-	-	-	-
VEHICLE ACQUISITION						
PURCHASED NEW . . . . .	241.8	11.8	201.0	24.6	9.6	6.5
PURCHASED USED . . . . .	323.9	12.0	287.4	17.1	4.7	14.8
LEASED FROM SOMEONE ELSE . . . . .	13.0	3.3	7.9	2.9	1.1	1.1
LEASED TO SOMEONE ELSE . . . . .	9.0	2.2	6.3	.6	1.7	.4
NOT REPORTED . . . . .	11.9	3.5	9.2	1.2	.1	1.4
LEASE CHARACTERISTICS <sup>2</sup>						
LEASED WITHOUT DRIVER . . . . .	12.1	2.9	7.4	2.8	1.8	-
LEASED WITH DRIVER . . . . .	4.2	1.6	1.8	.4	.5	1.4
LESSEE . . . . .						
PRIVATE . . . . .	19.3	3.6	11.9	3.4	2.5	1.5
GOVERNMENT . . . . .	-	-	-	-	-	-
LENGTH OF LEASE:						
LESS THAN 30 DAYS . . . . .	2.4	.3	.8	.2	1.2	.2
30 DAYS TO 1 YEAR . . . . .	2.4	1.1	1.5	.4	.4	.1
1 TO 3 YEARS . . . . .	6.7	2.5	4.0	1.3	.2	1.1
MORE THAN 3 YEARS . . . . .	6.0	2.2	4.1	1.3	.6	-
PROVISIONS OF LEASE:						
FINANCING . . . . .	2.0	1.1	.5	1.3	.2	-
MAINTENANCE . . . . .	4.0	1.2	2.3	.3	1.3	-
PROCUREMENT AND SALE . . . . .	2.7	1.6	2.4	.1	.1	-
OPERATOR CLASSIFICATION						
NOT FOR HIRE:						
PRIVATE OWNER OR INDIVIDUAL . . . . .	568.3	2.8	494.6	42.0	11.4	20.4
FOR HIRE INTERSTATE:						
EXEMPT CARRIER . . . . .	2.8	1.1	1.4	.7	.7	-
CONTRACT CARRIER . . . . .	1.7	.3	.3	.6	.6	.2
COMMON CARRIER . . . . .	5.3	1.2	3.0	.7	1.6	-
FOR HIRE INTRASTATE:						
LOCAL CARTAGE . . . . .	7.3	1.2	4.9	1.7	-	.7
FOR HIRE DAILY RENTAL . . . . .	1.3	.2	.1	-	1.1	-
NOT REPORTED . . . . .	3.9	1.9	1.3	-	.1	2.5
PRODUCTS CARRIED						
FARM PRODUCTS . . . . .	60.7	6.6	52.0	2.3	1.1	5.4
LIVE ANIMALS . . . . .	12.1	2.9	10.9	.4	.2	.7
MINING PRODUCTS . . . . .	1.7	1.1	1.6	-	-	.1
LOGS AND OTHER FOREST PRODUCTS . . . . .	13.1	2.7	8.0	3.5	.2	1.5
PROCESSED FOODS . . . . .	11.0	2.9	8.9	1.8	.4	-
TEXTILE MILL PRODUCTS . . . . .	3.4	1.9	3.4	-	-	-
BUILDING MATERIALS . . . . .	29.9	4.6	26.8	1.0	.7	1.4
HOUSEHOLD GOODS . . . . .	4.9	1.9	3.6	.1	1.2	-
FURNITURE OR HARDWARE . . . . .	3.8	1.9	3.6	.1	-	-
PAPER PRODUCTS . . . . .	.5	.1	.3	-	.2	-
CHEMICALS . . . . .	6.7	2.5	5.0	.2	.2	1.3
PETROLEUM . . . . .	5.4	1.9	3.6	.3	.1	1.3
PRIMARY METAL PRODUCTS . . . . .	.6	.2	.3	.2	-	-
FABRICATED METAL PRODUCTS . . . . .	.8	.2	.5	.2	-	-
MACHINERY, EXCEPT ELECTRICAL . . . . .	3.5	1.6	1.8	.3	.2	1.2
ELECTRICAL MACHINERY . . . . .	4.8	2.2	4.5	.2	-	.1
TRANSPORTATION EQUIPMENT . . . . .	14.4	3.8	9.3	3.7	1.3	-
SCRAP, REFUSE, OR GARBAGE . . . . .	15.4	3.6	15.1	.2	-	-
MIXED CARGOES . . . . .	25.2	4.7	23.0	.4	.7	1.2
CRAFTSMAN'S EQUIPMENT . . . . .	28.3	5.3	24.4	1.5	-	2.4
SPECIAL EQUIPMENT . . . . .	3.4	1.1	2.5	.5	-	.4
PERSONAL TRANSPORTATION . . . . .	328.8	11.6	291.0	25.4	8.9	3.6
OTHER . . . . .	9.4	2.9	5.3	3.5	-	.6
NOT REPORTED . . . . .	2.9	1.6	.1	.1	-	2.7

SEE FOOTNOTES AT END OF TABLE.

Table 6. Trucks by Range of Operations: 1977-Continued

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS			RANGE OF OPERATION					
			TOTAL TRUCKS	STANDARD ERROR	LOCAL	SHORT RANGE	LONG RANGE	OFF THE ROAD
HAZARDOUS MATERIALS CARRIED								
HAZARDOUS MATERIALS CARRIED . . . . .	4.1	1.2	2.5	.6	.9	.1		
LESS THAN 25 PERCENT OF TIME . . . . .	2.5	1.1	1.9	-	.6	-		
25 TO 49 PERCENT OF TIME . . . . .	.1	.1	-	-	-	-		
50 TO 74 PERCENT OF TIME . . . . .	.2	.1	-	.1	-	-		
75 TO 100 PERCENT OF TIME . . . . .	1.2	.2	.5	.4	.3	-		
NO PERCENT REPORTED . . . . .	.1	.1	.1	-	-	-		
NO HAZARDOUS MATERIAL CARRIED . . . . .	517.3	7.9	446.8	40.3	10.9	19.4		
NOT REPORTED . . . . .	69.1	7.9	56.3	4.9	3.6	4.4		
TRUCK FLEET SIZE <sup>1</sup>								
1 . . . . .	435.6	9.6	386.6	29.4	9.7	9.8		
2 TO 5 . . . . .	97.3	8.5	80.0	4.8	2.8	9.7		
6 TO 19 . . . . .	32.0	4.6	24.7	4.5	.7	2.0		
20 OR MORE . . . . .	25.8	3.8	14.2	7.0	2.2	2.3		
MILES PER GALLON								
LESS THAN 5 . . . . .	38.3	2.3	19.4	7.1	3.3	2.5		
5 TO 6.9 . . . . .	14.7	2.0	11.7	1.2	.5	1.3		
7 TO 8.9 . . . . .	35.7	5.1	26.6	4.1	2.4	2.6		
9 TO 11.9 . . . . .	14.7	10.4	118.9	16.8	3.3	5.7		
12 TO 14.9 . . . . .	160.3	11.0	142.2	12.3	2.2	3.6		
15 TO 19.9 . . . . .	114.7	4.4	106.5	3.3	1.1	3.7		
20 OR MORE . . . . .	51.5	7.5	53.0	3.3	1.1	.1		
NOT REPORTED . . . . .	34.6	5.5	27.1	1.6	1.4	4.5		
EQUIPMENT TYPE								
TRANSMISSION:								
MANUAL . . . . .	353.9	11.9	298.9	28.6	8.8	17.7		
AUTOMATIC . . . . .	11.8	11.8	196.0	16.9	6.5	3.4		
SEMI-AUTOMATIC . . . . .	1.1	1.1	1.2	.2	-	-		
NOT REPORTED . . . . .	2.2	3.5	9.4	.1	.1	2.8		
BRAKING SYSTEM:								
HYDRAULIC <sup>2</sup> . . . . .	499.4	7.8	434.0	16.1	11.1	16.2		
AIR . . . . .	28.2	1.8	14.3	.4	4.1	2.4		
NOT REPORTED . . . . .	40.1	6.3	14.7	.6	.1	1.2		
ANTI-WHEEL-LOCK DEVICE . . . . .	22.9	4.7	18.6	.6	.1	4.0		
POWER STEERING <sup>3</sup> . . . . .	24.4	4.4	18.6	1.1	2.3	.4		
AIR CONDITIONING <sup>4</sup> . . . . .	24.4	4.4	212.3	1.1	.4	8.0		
FUEL CONSERVATION EQUIPMENT <sup>5</sup>								
RADIAL TIRES . . . . .	4.3	1.9	90.6	7.1	1.6	1.6		
DRAG REDUCTION DEVICES . . . . .	4.3	1.9	1.1	1.3	1.6	-		
VARIABLE SPEED FAN . . . . .	1.1	6.8	42.4	2.1	4.3	1.5		
FUEL EFFICIENT ENGINE . . . . .	1.1	5.8	31.7	2.1	1.8	.7		
AXLE OR DRIVE RATIO CHANGE . . . . .	4.3	1.9	33.7	1.4	.4	2.5		
NOT REPORTED . . . . .	407.0	11.0	346.4	1.7	7.4	18.4		
MAINTENANCE <sup>6</sup>								
MAINTENANCE PERFORMED BY:								
ENGINE . . . . .	98.0	8.7	11.7	.1	2.4	4.9		
TRANSMISSION . . . . .	51.6	6.5	11.7	.1	1.9	2.0		
BRAKING SYSTEM . . . . .	99.2	8.6	11.7	.1	3.2	3.9		
REAR AXLE AND DIFFERENTIAL . . . . .	32.0	5.1	11.7	.1	.8	3.3		
AXLE OR DRIVE RATIO . . . . .	349.2	11.8	11.7	20.8	7.4	9.6		
NOT REPORTED . . . . .	-	-	-	-	-	-		
MAINTENANCE PERFORMED AT:								
SELF OR OWN REPAIR SHOP . . . . .	11.7	9.1	11.7	6.1	4.5	7.4		
TRUCK STOP . . . . .	29.8	4.8	11.7	5.8	2.6	.3		
FACTORY BRANCH . . . . .	8.9	2.9	11.7	.2	.1	.1		
LEASING COMPANY . . . . .	.3	.1	11.7	.1	.1	-		
INDEPENDENT GARAGE . . . . .	72.9	11.7	11.7	.9	.9	3.3		
OTHER . . . . .	11.7	11.7	11.7	.1	.1	-		
NOT REPORTED . . . . .	372.0	11.7	322.0	1.1	4.1	13.6		
ENGINE TYPE AND SIZE								
ENGINE:								
GASOLINE . . . . .	568.3	1.3	446.8	6.9	11.4	21.9		
DIESEL . . . . .	20.8	.8	11.7	6.9	4.5	1.8		
NOT REPORTED . . . . .	1.4	1.1	1.4	-	-	-		
CYLINDERS:								
4 . . . . .	63.0	7.8	57.4	2.3	.1	1.2		
6 . . . . .	160.0	10.5	146.6	7.3	3.8	5.9		
OTHER . . . . .	11.7	11.7	301.4	32.7	10.5	14.1		
NOT REPORTED . . . . .	.2	.1	.1	-	.1	-		
CUBIC INCH DISPLACEMENT:								
LESS THAN 100 . . . . .	2.7	1.6	11.7	-	-	2.7		
100 TO 199 . . . . .	35.5	.1	31.0	6.2	.1	1.1		
200 TO 299 . . . . .	109.3	.1	101.7	2.6	-	4.0		
300 TO 399 . . . . .	81.6	.1	70.1	7.3	1.2	2.9		
400 TO 499 . . . . .	181.9	11.7	155.1	25.8	3.2	7.8		
500 TO 599 . . . . .	31.3	1.1	23.6	2.6	4.6	.3		
600 OR MORE . . . . .	129.0	10.0	114.7	7.2	1.3	1.6		

SEE FOOTNOTES AT END OF TABLE.



Table 6. Trucks by Range of Operations: 1977-Con

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS		STANDARD ERROR		RANGE OF OPERATION			
					LOCAL	SHORT RANGE	LONG RANGE	OFF THE ROAD
ENGINE TYPE AND SIZE--CON.								
CUBIC INCH DISPLACEMENT--CON.								
DIESEL ENGINES								
LESS THAN 400.	1.3	.2	.6	.5	.1	.1		
400 TO 599 . . . . .	3.1	.3	1.6	.8	.2	.5		
600 TO 799 . . . . .	1.6	.2	.9	.4	.2	.2		
800 OR MORE . . . . .	6.4	.4	1.6	2.8	1.7	.3		
NOT REPORTED . . . . .	8.4	.5	3.2	2.5	1.8	.8		
OTHER ENGINES								
LESS THAN 400.	1.3	1.1	1.3	-	-	-		
400 OR MORE . . . . .	.1	.1	.1	-	-	-		
NOT REPORTED . . . . .	-	-	-	-	-	-		
TRUCK TYPE AND AXLE ARRANGEMENT								
SINGLE-UNIT TRUCKS:								
2 AXLES. . . . .	564.7	.8	493.6	38.5	11.6	21.0		
3 AXLES. . . . .	7.5	.5	5.0	.8	.2	1.5		
OTHER. . . . .	2.1	.3	1.9	-	-	.2		
TRUCK-TRACTOR COMBINATIONS:								
SINGLE TRAILERS								
3 AXLES. . . . .	1.3	.2	.9	.3	.2	-		
4 AXLES. . . . .	2.5	.3	.9	1.0	.4	.1		
5 AXLES. . . . .	9.4	.6	2.3	3.9	2.5	.6		
6 AXLES. . . . .	.5	.1	.2	.1	.1	-		
OTHER. . . . .	.2	.1	.2	.1	-	-		
DOUBLE TRAILERS								
5 AXLES. . . . .	.8	.2	.2	.3	.3	-		
6 AXLES. . . . .	.3	.1	.1	.1	.1	-		
OTHER. . . . .	-	-	-	-	-	-		
TRIPLE TRAILERS								
7 AXLES. . . . .	-	-	-	-	-	-		
OTHER. . . . .	-	-	-	-	-	-		
TRAILER NOT SPECIFIED. . . . .	1.2	.2	.2	.5	-	.5		
POWERED AXLES:								
1 . . . . .	446.7	10.2	387.0	30.7	12.3	16.7		
2 . . . . .	129.5	9.8	104.9	14.9	3.0	6.6		
3 . . . . .	.5	.1	.3	-	.1	.1		
4 . . . . .	.1	.1	-	-	-	-		
NOT REPORTED. . . . .	13.8	3.8	13.4	-	-	.4		
CAB TYPE <sup>6</sup>								
CAB FORWARD OF ENGINE. . . . .	3.4	.4	2.8	.3	.2	.2		
CAB OVER ENGINE. . . . .	11.2	.6	4.4	3.4	3.0	.4		
SHORT HOOD CONVENTIONAL. . . . .	8.9	.6	6.5	.9	.2	1.2		
MEDIUM HOOD CONVENTIONAL. . . . .	19.5	1.3	14.7	1.9	.2	2.6		
LONG HOOD CONVENTIONAL. . . . .	21.8	.8	14.3	3.7	.8	3.0		
OTHER. . . . .	2.7	1.1	1.5	.1	1.0	.1		
NOT REPORTED . . . . .	.7	.2	.1	.1	-	.5		
CAB WITH SLEEPER UNIT. . . . .	5.4	.5	.6	2.1	2.6	.1		
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS								
TOTAL. . . . .	522.5	1.6	461.3	35.3	10.0	16.0		
PICKUPS. . . . .	428.7	9.3	375.2	30.9	8.9	13.8		
PANELS OR VANS. . . . .	84.3	8.8	77.7	4.4	-	2.2		
MULTISTOPS OR WALK-INS. . . . .	9.4	3.1	8.3	-	1.1	-		
DRIVING WHEELS:								
4-WHEEL DRIVE. . . . .	109.1	9.8	95.9	8.8	-	4.4		
2-WHEEL DRIVE. . . . .	356.4	11.2	319.7	22.1	5.5	9.1		
NOT REPORTED . . . . .	57.0	7.4	45.7	4.4	4.4	2.4		
AXLES ON VEHICLE:								
2. . . . .	425.9	9.4	379.3	27.6	5.5	13.5		
3. . . . .	-	-	-	-	-	-		
NOT REPORTED . . . . .	96.6	9.3	82.0	7.7	4.4	2.4		
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:								
SLIDE-IN CAMPER. . . . .	41.9	6.5	34.2	6.6	1.1	-		
PICKUP SHELL COVER. . . . .	121.4	10.1	109.2	9.9	1.1	1.1		
CAMPER BODY. . . . .	4.4	2.2	4.4	-	-	-		
NOT REPORTED . . . . .	354.8	11.2	313.5	18.8	7.7	14.8		

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup>WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

<sup>2</sup>DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

<sup>3</sup>WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

<sup>4</sup>BECAUSE SOME "LIGHT" TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (E.G., DATA ON POWER ASSISTED BRAKES, DISC BRAKES, VACUUM-HYDRAULIC, ETC.)

<sup>5</sup>DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>6</sup>PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.

(1994, 2001)

ANALYSIS OF THE DATA

ANALYSIS OF THE DATA

Table 7. Trucks by Truck Type and Axle Arrangement: 1977 - Con.  
(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCK TYPE AND AXLE ARRANGEMENT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
	TOTAL TRUCKS	STANDARD ERROR	SINGLE-UNIT TRUCKS										TRUCK-TRACTOR COMBINATIONS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
			TOTAL	AXLES	2	AXLES	3	OTHER	TOTAL	SINGLE TRAILERS						DOUBLE TRAILERS			TRIPLE TRAILERS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
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SEE FOOTNOTES AT END OF TABLE.

Table 7. Trucks by Truck Type and Axle Arrangement: 1977 (THOUSANDS)

SEE FOOTNOTES AT END OF TABLE.

Table 7. Trucks by Truck Type and Axle Arrangement: 1977 - Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCK TYPE AND AXLE ARRANGEMENT																				
	SINGLE-UNIT TRUCKS							TRUCK-TRACTOR COMBINATIONS													
	TOTAL TRUCKS	STANDARD ERROR	TOTAL	AXLES	2 AXLES	3 AXLES	OTHER	TOTAL	SINGLE TRAILERS						DOUBLE TRAILERS			TRIPLE TRAILERS			NOT RE-PORTED
									AXLES	3 AXLES	4 AXLES	5 AXLES	6 AXLES	OTHER	AXLES	5 AXLES	6 AXLES	OTHER	AXLES	7 AXLES	
TRUCK FLEET SIZE <sup>3</sup>																					
1 to 5	435.5	9.6	433.0	431.1	1.1	.8	2.5	.2	.5	1.5	.1	-	-	-	-	-	-	-	-	-	.2
6 to 10	97.3	8.5	94.4	91.8	1.8	.3	2.9	.2	.5	1.7	-	-	-	-	-	-	-	-	-	-	.2
11 to 20	32.0	4.0	27.4	24.3	2.8	.2	4.6	.5	.7	2.5	-	-	-	-	-	-	-	-	-	-	.3
20 OR MORE	25.8	3.8	19.5	17.6	1.8	.2	6.2	.5	.8	3.7	.1	-	-	-	-	-	-	-	-	-	.5
MILES PER GALLON																					
LESS THAN 5	32.3	2.3	19.7	14.1	4.9	.7	12.6	.9	1.6	7.9	.3	.1	-	.7	.2	-	-	-	-	-	.7
5 TO 10	14.7	2.0	13.1	11.4	1.5	.4	1.6	.3	.4	.7	-	-	-	.1	-	-	-	-	-	-	.7
10 TO 15	35.7	5.1	35.3	34.3	.4	.5	1.4	-	.2	.1	-	-	-	.1	-	-	-	-	-	-	.7
15 TO 20	140.7	10.4	140.4	139.8	.2	.5	.2	-	-	.2	-	-	-	-	-	-	-	-	-	-	.7
20 TO 25	160.3	11.0	160.3	160.0	.1	.1	.1	-	-	-	-	-	-	-	-	-	-	-	-	-	.7
25 TO 30	114.7	9.9	114.7	114.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.7
30 TO 35	57.5	7.5	57.5	57.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.7
35 OR MORE	34.6	5.5	33.3	33.0	.3	-	1.3	-	.2	.5	-	-	-	-	-	-	-	-	-	-	.4
EQUIPMENT TYPE																					
TRANSMISSION:																					
MANUAL	353.9	11.9	338.7	329.9	6.8	2.0	15.2	1.3	2.3	9.0	.5	.2	-	.8	.3	-	-	-	-	-	.7
AUTOMATIC	222.9	11.8	222.8	222.1	.6	.1	.7	-	-	.2	-	-	-	-	-	-	-	-	-	-	.5
SEMI-AUTOMATIC	12.5	3.5	11.7	11.6	.1	-	.7	-	.1	.2	-	-	-	-	-	-	-	-	-	-	.5
NOT REPORTED																					
BRACING SYSTEM:																					
HYDRAULIC <sup>1</sup>	499.4	7.8	498.9	496.1	1.4	1.4	.5	.2	.1	.1	-	-	-	-	-	-	-	-	-	-	.7
AIR <sup>1</sup>	28.2	1.8	28.2	28.2	.6	.5	.5	.2	.1	.1	-	-	-	.8	.2	-	-	-	-	-	.7
OTHER <sup>1</sup>	40.1	6.3	40.0	39.7	.5	.2	.1	.1	.1	.1	-	-	-	-	-	-	-	-	-	-	.7
ANTI-WHEEL-LOCK DEVICE <sup>2</sup>	24.9	4.7	24.9	24.9	.1	.1	.1	.1	.1	.4	-	-	-	-	-	-	-	-	-	-	.7
POWER STEERING <sup>2</sup>	249.6	11.9	242.8	236.5	5.4	.9	6.8	.6	.9	4.0	.3	.1	-	.2	.1	-	-	-	-	-	.2
AIR CONDITIONING <sup>2</sup>	65.2	7.6	60.8	60.1	.6	.1	.5	.1	.3	3.2	.1	-	-	.4	.1	-	-	-	-	-	.2
FUEL CONSERVATION EQUIPMENT <sup>2</sup>																					
RADIAL TIRES	101.6	9.2	96.6	95.7	.8	-	5.0	.1	.5	3.7	-	-	-	.3	-	-	-	-	-	-	.2
DRAG REDUCTION DEVICES	4.3	1.6	3.4	3.4	.5	-	.9	-	-	-	-	-	-	.1	-	-	-	-	-	-	.2
VARIABLE SPEED FAN	50.4	6.8	48.2	47.7	.5	.2	2.2	.1	.3	1.6	-	-	-	.1	-	-	-	-	-	-	.2
FUEL EFFICIENT ENGINE	36.3	5.8	34.3	33.6	.5	.2	2.0	.3	.3	1.4	-	-	-	-	-	-	-	-	-	-	.2
AXLE OR DRIVE RATIO CHANGE	40.5	4.8	37.3	35.0	1.6	.7	3.2	.3	.5	2.1	.1	.1	-	.1	-	-	-	-	-	-	.2
NOT REPORTED	407.0	11.0	399.2	393.2	4.7	1.3	7.6	.9	1.4	3.7	.3	.1	-	.4	.2	-	-	-	-	-	.7
MAINTENANCE <sup>3</sup>																					
MAINTENANCE PERFORMED ON--																					
ENGINE	98.0	8.7	92.6	90.1	2.2	.3	5.4	.2	.5	3.7	-	.1	-	.3	.1	-	-	-	-	-	.4
TRANSMISSION	50.6	6.5	47.6	46.0	1.3	.3	3.0	.1	.2	2.2	-	.1	-	.1	.1	-	-	-	-	-	.2
BRACING SYSTEM	94.2	8.6	89.5	87.3	1.7	.5	4.7	.2	.5	3.3	.1	.1	-	.1	.1	-	-	-	-	-	.2
DIFFERENTIAL	32.0	5.1	28.6	28.9	.4	.2	1.2	.2	.5	2.1	-	.1	-	.5	.2	-	-	-	-	-	.2
NONE OF THE ABOVE	349.2	11.8	343.2	338.9	3.2	1.2	5.9	.7	1.3	2.9	.3	.1	-	.4	-	-	-	-	-	-	.2
NOT REPORTED																					
MAINTENANCE PERFORMED BY--																					
SELF OR OWN REPAIR SHOP	109.8	9.1	103.7	100.2	2.8	.7	6.1	.5	.7	3.8	.1	.2	-	.3	.1	-	-	-	-	-	.3
TRUCK DEALER	26.5	4.8	24.6	23.8	.7	.1	1.9	.1	.2	1.2	.1	-	-	.1	-	-	-	-	-	-	.2
FACTORY BRANCH	8.9	2.9	8.2	8.0	.2	.1	.6	-	-	.5	-	-	-	-	-	-	-	-	-	-	.2
LEASING COMPANY	8.3	2.9	6.2	6.0	.2	.1	.5	-	-	.5	-	-	-	-	-	-	-	-	-	-	.2
INDEPENDENT GARAGE	72.9	7.1	70.6	69.5	.8	.3	2.2	.1	.3	1.6	-	-	-	.1	-	-	-	-	-	-	.2
OTHER	11.6	3.5	11.4	11.3	.8	.3	2.2	.1	.3	1.6	-	-	-	.1	-	-	-	-	-	-	.2
NOT REPORTED	372.0	11.5	365.7	361.3	3.3	1.0	6.3	.6	1.2	3.1	.2	.1	-	.2	.2	-	-	-	-	-	.6
ENGINE TYPE AND SIZE																					
GASOLINE	568.3	1.3	566.2	561.8	2.6	1.8	2.1	.8	.4	.4	-	-	-	.8	.2	-	-	-	-	-	.3
DIESEL	20.8	.8	6.7	1.6	4.8	.4	14.0	.5	2.1	9.0	.5	.2	-	.2	-	-	-	-	-	-	.7
LPG OR OTHER	1.4	1.1	1.4	1.3	.1	-	.1	-	-	-	-	-	-	-	-	-	-	-	-	-	.1
NOT REPORTED	.1	.1	-	-	-	-	.1	-	-	-	-	-	-	-	-	-	-	-	-	-	.1

SEE FOOTNOTES AT END OF TABLE.



Table 7. Trucks by Truck Type and Axle Arrangement: 1977 Census

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Table 7. Trucks by Truck Type and Axle Arrangement: 1977 -Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCK TYPE AND AXLE ARRANGEMENT																			
	TOTAL TRUCKS	STANDARD ERROR	SINGLE-UNIT TRUCKS					TRUCK-TRACTOR COMBINATIONS												
			TOTAL	AXLES	2	3	OTHER	TOTAL	SINGLE TRAILERS					DOUBLE TRAILERS			TRIPLE TRAILERS			
									3	AXLES	4	5	6	OTHER	5	6		OTHER		
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS																				
TOTAL	522.5	1.6	522.5																	
PICKUPS	428.7	9.3	428.7																	
PANELS OR VANS	84.3	8.6	84.3																	
MULTISTOPS OR WALK-INS	9.4	3.1	9.4																	
DRIVING WHEELS:																				
2-WHEEL DRIVE	109.1	9.8	109.1																	
4-WHEEL DRIVE	356.4	11.2	356.4																	
NOT REPORTED	57.0	7.4	57.0																	
AXLES ON VEHICLE:																				
2	425.9	9.4	425.9																	
3	96.6	9.3	96.6																	
NOT REPORTED																				
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:																				
SLIDE-IN CAMPER	41.9	6.5	41.9																	
PICKUP SHELL COVER	121.4	10.1	121.4																	
CAMPER BODY	4.4	2.2	4.4																	
NOT REPORTED	354.8	11.2	354.8																	

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup> WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

<sup>2</sup> DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

<sup>3</sup> WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

<sup>4</sup> BECAUSE SOME "LIGHT" TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (E.G., DATA ON POWER ASSISTED DISC BRAKES, VACUUM-HYDRAULIC, ETC.).

<sup>5</sup> DISC BRAKES, VACUUM-HYDRAULIC, ETC.).

<sup>6</sup> PICKUP PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.



# Pennsylvania

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that appears as part of the number of each page)

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Table 1. Trucks—Comparative Summary: 1963, 1967, 1972, and 1977

(PERCENT)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	1963	1967	1972	1977	VEHICULAR AND OPERATIONAL CHARACTERISTICS	1963	1967	1972	1977
TOTAL TRUCKS.....	100.0	100.0	100.0	100.0	YEAR MODEL				
MAJOR USE					1 TO 2 YEARS OLD.....	13.4	16.9	13.4	17.6
AGRICULTURE.....	13.9	13.1	11.4	7.5	1 TO 4 YEARS OLD.....	14.2	17.1	21.3	21.6
FORESTRY AND LUMBERING.....	-	-	-	.5	OVER 4 YEARS OLD.....	72.4	66.0	65.2	60.8
MINING AND QUARRYING.....	-	1.7	1.4	.8	VEHICLE ACQUISITION				
CONSTRUCTION.....	12.2	10.4	11.5	7.8	PURCHASED NEW.....	*	49.0	55.3	50.0
MANUFACTURING.....	6.6	3.6	3.4	2.2	PURCHASED USED.....	*	50.0	43.6	47.0
WHOLESALE AND RETAIL TRADE.....	20.9	15.9	11.7	9.0	LEASED FROM SOMEONE AND NOT REPORTED..	*	1.0	1.0	3.0
FOR HIRE TRANSPORTATION.....	8.2	6.8	7.0	3.4	TRUCK FLEET SIZE				
UTILITIES AND SERVICES.....	8.6	9.1	12.6	9.1	1.....	65.2	48.2	58.6	73.0
PERSONAL TRANSPORTATION.....	24.6	31.9	38.9	57.4	2 TO 5.....	13.3	19.8	22.3	13.2
OTHER.....	5.0	7.5	2.2	2.2	6 TO 19.....	10.6	9.5	9.4	6.3
BODY TYPE					20 OR MORE.....	10.9	11.6	9.7	7.5
PICKUP, PANEL, MULTI-STOP, OR WALK-IN.	65.4	63.5	69.7	81.8	NOT REPORTED.....	-	10.9	-	-
PLATFORM AND CATTILERACK.....	14.0	13.0	9.6	5.8	TRUCK TYPE*				
VAN <sup>1</sup> .....	9.2	8.2	8.8	4.8	SINGLE-UNIT TRUCKS.....	*	79.7	92.4	95.9
UTILITY.....	-	1.0	2.4	1.5	2 AXLES.....	*	68.7	89.3	94.3
POLE OR LOGGING.....	-	-	-	-	3 AXLES.....	*	11.0	3.1	1.5
DUMP.....	8.4	6.3	5.1	3.1	TRUCK-TRACTOR COMBINATIONS.....	*	20.3	7.6	4.1
TANK FOR LIQUIDS OR DRY BULK.....	2.5	2.3	2.0	1.3	3 AXLES.....	*	3.0	.8	-
OTHER.....	.5	5.7	2.4	1.6	4 AXLES.....	*	8.5	2.7	1.1
VEHICLE SIZE					5 AXLES OR MORE.....	*	8.8	4.1	2.9
LIGHT.....	69.9	63.5	71.2	82.8	RANGE OF OPERATION*				
MEDIUM.....	9.1	13.9	9.2	6.7	LOCAL.....	76.0	76.4	79.6	87.7
LIGHT-HEAVY.....	11.7	11.2	5.0	3.1	SHORT RANGE (200 MILES OR LESS).....	8.1	15.0	10.6	8.0
HEAVY-HEAVY.....	9.3	11.4	14.5	7.4	LONG RANGE (MORE THAN 200 MILES).....	1.9	5.8	3.3	1.9
ANNUAL MILES <sup>2</sup>					OFF-THE-ROAD AND NOT REPORTED.....	14.0	2.8	6.5	2.3
LESS THAN 5,000.....	23.2	61.7	24.8	25.2	FUEL TYPE*				
5,000 TO 9,999.....	27.4		30.7	25.3	GASOLINE.....	96.4	82.0	86.4	94.8
10,000 TO 19,999.....	24.9	24.6	27.9	37.1	DIESEL AND LPG.....	3.1	14.4	7.1	5.2
20,000 TO 29,999.....	6.0	5.9	7.7	6.9	NOT REPORTED.....	0.5	3.6	6.5	-
30,000 MILES OR MORE.....	7.9	7.8	8.9	5.4					

NOTE: PERCENTS MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING.

\* NOT COLLECTED. - ESTIMATE IS LESS THAN 0.1 PERCENT.

<sup>1</sup>VANS SIMILAR TO PANEL TRUCKS ARE INCLUDED IN PICKUP, PANEL, MULTI-STOP, OR WALK-IN.<sup>2</sup>FOR 1967, 1972, AND 1977 SURVEYS, ANNUAL MILES WERE IMPUTED IF NOT REPORTED.<sup>3</sup>FOR 1967 SURVEY, DATA WERE PRESENTED FOR "LESS THAN 6,000 MILES" (42.6 PERCENT) AND "6,000 TO 9,999 MILES" (19.1 PERCENT).<sup>4</sup>FOR 1967, DATA DO NOT INCLUDE PANELS AND PICKUPS.

Table 2. Trucks, Truck Miles, and Average Annual Miles: 1977

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCKS AND TRUCK MILES <sup>1</sup>						TRUCKS AND TRUCK MILES, EXCLUDING PICKUPS, PANELS, AND WALK-INS <sup>1</sup>					
	TRUCKS (THOU- SANDS)	STANDARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STANDARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCKS (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STAN- DARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)
TOTAL TRUCKS . . . . .	989.4	-	11,287.5	254.5	11.4	.1	179.8	8.2	3,642.5	146.8	20.3	.6
MAJOR USE												
AGRICULTURE . . . . .	74.0	8.9	542.7	81.8	7.3	.2	21.6	3.3	188.5	40.8	8.7	1.4
FORESTRY AND LUMBERING . . . . .	4.9	1.7	77.2	21.6	15.6	2.7	3.1	.6	61.4	15.0	20.0	3.3
MINING AND QUARRYING . . . . .	8.3	2.3	214.5	57.0	25.7	3.8	5.2	.7	151.9	28.3	29.1	3.7
CONSTRUCTION . . . . .	77.2	6.9	859.6	117.7	11.1	.3	36.8	5.1	398.0	65.4	10.8	1.2
MANUFACTURING . . . . .	22.0	3.7	588.2	70.6	6.7	3.6	13.3	1.1	503.3	60.5	37.9	3.3
WHOLESALE TRADE . . . . .	39.9	5.9	789.3	98.7	19.8	1.8	16.2	1.2	479.8	49.6	29.5	2.1
RETAIL TRADE . . . . .	48.9	7.1	783.6	138.2	16.0	1.7	15.7	1.9	260.5	35.8	16.6	1.5
FOR HIRE TRANSPORTATION . . . . .	30.1	3.1	1,248.0	95.4	41.4	3.7	26.3	2.2	1,217.8	93.3	46.3	3.1
UTILITIES . . . . .	20.0	4.7	167.8	48.6	8.4	1.6	11.8	3.2	92.3	26.2	7.8	1.1
SERVICES . . . . .	70.3	9.1	573.9	87.2	8.2	.2	20.2	3.9	171.4	32.8	8.5	1.2
DAILY RENTAL . . . . .	3.4	1.6	79.9	35.1	3.5	3.2	3.3	1.6	78.3	35.0	23.7	3.3
PERSONAL TRANSPORTATION . . . . .	568.2	16.7	5,298.9	231.5	9.3	-	1.2	.4	2.98	.9	1.8	.4
OTHER . . . . .	6.9	2.3	63.9	6.4	9.2	2.2	2.8	.5	36.7	14.2	13.3	4.5
NOT IN USE . . . . .	15.1	4.2	-	-	-	-	2.4	.4	-	.3	.1	.1
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
BODY TYPE												
PICKUP . . . . .	556.7	17.1	5,028.8	242.6	9.0	-	-	-	-	-	-	-
PANEL VAN . . . . .	228.5	15.9	1,984.4	197.3	8.7	-	-	-	-	-	-	-
MULTISTOP OR WALK-IN . . . . .	24.8	5.8	310.8	84.7	12.8	2.0	-	-	-	-	-	-
PLATFORM WITH ADDED DEVICES . . . . .	12.1	1.9	175.1	35.5	14.6	2.0	12.0	1.7	175.1	35.5	14.6	2.0
LOW BOY OR DEPRESSED CENTER . . . . .	2.1	.5	39.0	11.4	18.2	3.2	2.1	.5	39.0	11.4	18.2	3.6
OTHER PLATFORM . . . . .	17.8	4.6	620.4	74.1	16.4	1.2	17.1	4.6	620.4	74.1	16.4	1.6
CATTLE RACK . . . . .	4.2	1.3	48.9	7.3	9.4	3.2	-	2.3	48.9	17.3	9.4	3.1
INSULATED NONREFRIGERATED VAN . . . . .	2.4	.5	110.4	29.3	38.6	7.7	2.4	.5	110.4	29.3	38.6	7.3
INSULATED REFRIGERATED VAN . . . . .	4.1	.8	218.2	35.3	51.9	1.7	4.1	.8	218.2	35.3	51.9	1.7
FURNITURE VAN . . . . .	2.4	.7	123.1	32.0	13.1	1.7	2.4	.8	123.1	32.0	13.1	1.8
OPEN TOP VAN . . . . .	1.9	.5	91.1	27.3	46.9	9.2	1.9	.5	91.1	27.3	46.9	9.1
OTHER ENCLOSED VANS . . . . .	26.6	2.2	1,112.5	41.1	41.8	7.2	26.6	2.2	1,112.5	93.3	41.8	2.5
BEVERAGE . . . . .	2.2	.4	30.8	8.2	1.7	2.2	2.2	.4	30.8	8.2	13.7	2.2
UTILITY . . . . .	14.5	3.9	1,086.4	36.8	8.7	1.2	14.5	3.9	1,086.4	36.8	8.7	1.2
WINCH OR CRANE . . . . .	6.7	2.2	18.0	7.5	3.8	1.4	4.8	2.2	18.0	7.4	3.8	1.3
WRECKER . . . . .	2.6	1.6	11.5	6.2	4.4	2.4	2.6	1.6	11.5	6.6	4.4	.4
POLE OR LOGGING . . . . .	1.4	.4	16.3	13.7	4.7	1.4	1.4	.4	38.3	13.7	26.0	6.4
AUTO TRANSPORT . . . . .	.4	.2	4.9	2.6	4.7	1.1	.4	.2	4.9	2.8	12.0	3.0
BOAT TRANSPORT . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
MOBILE HOME PULLER . . . . .	.1	.1	-	-	-	-	.1	.2	17.1	10.3	57.6	4.9
GARBAGE HAULER:												
FRONT LOADER . . . . .	.1	.2	1.1	1.2	17.3	1.1	.3	.2	5.3	3.6	17.3	6.0
REAR LOADER . . . . .	.1	.5	26.1	6.6	12.2	1.6	2.1	.5	26.1	6.6	12.2	1.6
ROLL OFF . . . . .	.1	.2	12.1	1.2	39.6	11.1	.3	.2	12.1	7.8	39.6	11.1
NOT SPECIFIED . . . . .	.1	.2	2.5	1.9	8.0	-	.3	.2	2.5	1.9	8.0	4.1
DUMP . . . . .	31.1	3.1	406.4	50.3	13.1	.9	31.1	3.1	406.4	50.3	13.1	.9
TANK FOR LIQUIDS . . . . .	10.5	1.1	285.1	39.1	27.1	2.7	10.5	1.0	285.1	39.1	27.1	2.7
TANK FOR DRY BULK . . . . .	1.7	.5	94.2	1.7	48.5	8.0	1.7	.5	94.2	26.5	48.5	8.0
CONCRETE MIXER:												
FRONT DISCHARGER . . . . .	.1	.1	1.0	1.0	10.0	-	.1	.1	1.0	1.0	10.0	-
REAR DISCHARGER . . . . .	.1	.1	1.0	1.0	11.6	1.6	1.6	.4	18.9	5.4	11.6	1.6
NOT SPECIFIED . . . . .	.1	.1	1.0	1.0	11.6	1.6	1.6	.4	18.9	5.4	11.6	1.6
OTHER . . . . .	.1	.1	1.0	1.0	9.6	2.1	.5	.2	9.6	9.6	9.6	2.1
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
ANNUAL MILES												
LESS THAN 5,000 . . . . .	249.1	15.8	1,735.5	43.5	4.7	-	50.1	4.7	95.5	10.8	1.9	-
5,000 TO 9,999 . . . . .	250.4	15.8	1,735.5	112.6	4.7	-	32.7	4.3	226.8	31.6	6.9	-
10,000 TO 14,999 . . . . .	367.5	15.8	4,551.0	222.0	12.4	-	39.4	4.7	503.0	56.6	12.8	.1
20,000 TO 29,999 . . . . .	68.7	8.8	1,557.4	199.5	22.7	-	20.9	3.3	465.9	68.2	22.3	.1
30,000 TO 49,999 . . . . .	29.7	1.1	1,012.3	161.7	34.1	.2	12.8	1.1	475.5	41.4	37.2	.5
50,000 TO 74,999 . . . . .	11.2	1.0	648.5	57.7	57.7	-	11.1	1.0	643.4	60.1	57.6	.7
75,000 OR MORE . . . . .	12.8	1.1	1,232.5	108.6	96.5	1.7	12.8	1.1	1,232.5	108.6	96.5	1.8
RANGE OF OPERATION												
LOCAL . . . . .	45.6	7.5	7,978.0	219.5	9.2	-	119.2	1.5	1,277.5	85.7	10.7	.3
SHORT RANGE (200 MILES OR LESS) . . . . .	4.6	8.6	2,014.8	187.5	25.3	1.2	31.5	4.1	1,117.5	78.3	35.4	2.7
LONG RANGE (MORE THAN 200 MILES) . . . . .	14.8	2.5	1,175.5	104.8	62.0	5.1	17.3	2.1	1,156.2	103.6	66.8	4.6
OFF-THE-ROAD . . . . .	16.2	1.1	1,175.5	39.3	7.1	1.7	10.7	2.4	88.1	35.5	8.3	1.8
NOT REPORTED . . . . .	1.2	.7	2.6	1.5	.4	.2	1.1	.2	2.1	1.4	1.9	1.1
BASE OF OPERATION												
PERCENTAGE OF MILES TRAVELED IN												
BASE-OF-OPERATION STATE:												
LESS THAN 25 PERCENT . . . . .	16.2	3.6	649.7	45.5	40.1	7.0	4.1	1.8	591.7	78.4	62.7	7.9
25 TO 49 PERCENT . . . . .	17.5	3.3	687.0	77.5	39.2	5.5	10.7	1.0	615.0	67.7	57.3	3.3
50 TO 74 PERCENT . . . . .	88.9	8.8	1,442.9	158.1	20.9	1.3	11.5	3.3	734.3	78.8	35.9	4.1
75 TO 100 PERCENT . . . . .	884.3	9.9	8,507.1	235.9	9.6	-	137.9	7.5	1,700.6	93.2	12.3	.4
NOT REPORTED . . . . .	2.5	.5	.9	.9	.4	.2	1.3	.2	.9	.9	.7	.7
VEHICLE SIZE												
LIGHT . . . . .	819.1	7.5	7,654.5	232.6	9.3	-	144.8	6.0	2,862.2	71.9	8.3	1.6
MEDIUM . . . . .	66.5	7.4	634.6	90.2	4.2	.3	47.1	5.6	408.5	55.6	8.7	.4
LIGHT-MEDIUM . . . . .	30.5	1.6	353.0	28.4	11.6	.7	29.7	1.6	342.0	28.4	11.5	.7
HEAVY-MEDIUM . . . . .	73.3	2.1	1,448.5	120.3	36.1	1.3	73.2	2.1	2,643.8	120.3	36.1	1.3

SEE FOOTNOTES AT END OF TABLE.

Table 2. Trucks, Truck Miles, and Average Annual Miles: 1977--Con.

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCKS AND TRUCK MILES <sup>1</sup>						TRUCKS AND TRUCK MILES, EXCLUDING PICKUPS, PANELS, AND WALK-INS <sup>1</sup>					
	TRUCKS (THOU- SANDS)	STANDARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STANDARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAND- ARD ERROR (THOU- SANDS)	TRUCKS (THOU- SANDS)	STAND- ARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STAND- ARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAND- ARD ERROR (THOU- SANDS)
GROSS WEIGHT												
6,000 OR LESS . . . . .	657.3	15.0	5,837.1	229.4	8.9	-	9.7	3.5	34.0	22.6	3.5	1.9
6,001 TO 10,000 . . . . .	161.8	13.8	1,817.5	198.8	11.2	-	20.2	5.0	218.2	68.4	10.8	1.6
10,001 TO 14,000 . . . . .	42.1	7.1	403.4	86.9	9.6	1.1	24.0	5.2	192.7	50.3	8.0	1.2
14,001 TO 16,000 . . . . .	8.1	1.8	68.3	12.5	8.4	1.5	7.6	1.7	63.0	12.1	8.3	1.5
16,001 TO 19,500 . . . . .	16.4	1.2	162.8	21.4	10.0	1.1	15.5	1.2	152.8	21.0	9.8	1.1
19,501 TO 26,000 . . . . .	30.5	1.6	353.0	28.4	11.6	.7	29.7	1.6	342.0	28.0	11.5	.7
26,001 TO 33,000 . . . . .	16.9	1.2	237.0	26.5	14.1	1.2	16.8	1.2	235.4	26.5	14.0	1.2
33,001 TO 40,000 . . . . .	6.0	.8	136.0	25.6	22.6	3.1	6.0	.8	136.0	25.6	22.6	3.1
40,001 TO 50,000 . . . . .	6.7	.8	178.2	34.5	26.4	4.0	6.7	.8	178.2	34.5	26.4	4.0
50,001 TO 60,000 . . . . .	13.4	1.1	401.8	45.5	30.0	2.3	13.4	1.1	401.8	45.5	30.0	2.3
60,001 TO 80,000 . . . . .	29.8	1.6	1,677.7	108.8	56.2	2.1	29.8	1.6	1,677.7	108.8	56.2	2.1
80,001 TO 100,000 . . . . .	.4	.2	14.7	9.7	36.0	15.6	.4	.2	14.7	9.7	36.0	15.6
100,001 TO 130,000 . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
130,001 AND OVER . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
YEAR MODEL												
1978 . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
1977 . . . . .	87.9	10.4	1,378.2	161.6	15.7	1.2	10.3	2.4	383.5	62.8	37.3	5.7
1976 . . . . .	86.7	10.6	1,286.1	154.3	14.8	1.2	10.9	2.4	367.0	55.9	33.7	6.2
1975 . . . . .	92.7	10.8	1,232.0	148.1	13.3	1.2	12.1	1.9	325.4	49.6	26.9	2.2
1974 . . . . .	120.7	12.1	1,801.7	179.3	14.9	1.2	19.6	3.3	597.2	76.6	30.4	3.7
1973 . . . . .	104.3	11.2	1,420.6	148.4	13.6	1.2	18.8	2.9	535.2	63.9	28.5	3.0
1972 . . . . .	81.8	10.1	889.1	102.1	10.9	.4	10.3	1.0	299.6	39.9	29.0	2.7
1971 . . . . .	57.0	8.4	582.2	80.5	10.2	.5	14.4	3.2	236.7	35.5	16.4	3.0
1970 . . . . .	55.2	8.1	611.6	89.8	11.1	1.2	10.2	1.0	218.6	31.7	21.4	2.3
1969 . . . . .	61.1	8.8	575.9	90.9	9.4	1.2	14.8	3.3	183.5	32.1	12.4	2.5
1968 . . . . .	34.3	6.6	246.5	51.4	7.2	1.2	8.6	2.3	91.2	22.8	10.5	2.2
1967 . . . . .	38.9	7.1	276.1	62.2	7.1	1.1	7.0	1.7	68.0	15.5	9.7	1.4
PRE-1967 . . . . .	154.5	11.6	842.0	88.0	5.4	.1	40.2	3.5	286.7	39.4	7.1	.6
NOT REPORTED . . . . .	14.4	1.2	145.8	16.7	10.1	.8	2.5	.5	49.9	13.5	20.4	3.6
VEHICLE ACQUISITION												
PURCHASED NEW . . . . .	493.9	17.8	6,771.1	278.9	13.7	.2	100.6	6.2	2,512.0	130.1	25.0	1.4
PURCHASED USED . . . . .	465.3	17.8	4,181.9	210.4	9.0	.1	72.2	5.5	1,003.9	79.4	13.9	.8
LEASED FROM SOMEONE ELSE . . . . .	5.3	2.3	114.4	35.4	21.7	5.7	1.9	.5	76.8	24.7	39.5	9.0
LEASED TO SOMEONE ELSE . . . . .	45.2	5.6	1,354.3	112.8	30.0	2.6	28.5	2.7	1,156.9	95.5	40.6	2.5
NOT REPORTED . . . . .	24.9	5.8	220.1	62.1	8.8	1.6	5.1	2.3	49.8	18.3	9.8	2.1
LEASE CHARACTERISTICS <sup>2</sup>												
LEASED WITHOUT DRIVER . . . . .	34.3	5.5	814.1	96.0	23.7	2.3	18.1	2.5	629.8	75.8	34.9	3.0
LEASED WITH DRIVER . . . . .	13.4	1.9	599.4	66.5	44.7	4.6	11.4	1.0	574.0	63.4	50.2	3.1
LESSEE:												
PRIVATE . . . . .	46.1	5.6	1,412.6	115.4	30.7	2.3	29.5	2.7	1,209.8	97.5	41.0	2.5
GOVERNMENT . . . . .	2.2	1.6	32.3	20.3	14.8	2.9	.4	.2	9.7	6.8	23.7	11.8
LENGTH OF LEASE:												
LESS THAN 30 DAYS . . . . .	7.8	2.3	203.0	50.6	25.9	3.7	6.2	1.7	176.4	44.0	28.6	4.1
30 DAYS TO 1 YEAR . . . . .	5.6	.7	275.7	43.9	40.0	4.4	5.5	.7	272.0	43.8	49.3	4.4
1 TO 3 YEARS . . . . .	15.5	4.2	361.4	69.8	23.4	3.7	5.8	1.7	248.0	51.7	43.1	7.3
MORE THAN 3 YEARS . . . . .	20.1	3.6	591.3	69.6	29.4	3.9	11.8	1.1	502.0	58.0	42.7	3.1
PROVISIONS OF LEASE:												
FINANCING . . . . .	21.3	4.7	429.3	72.4	20.1	2.4	8.5	1.8	282.4	51.5	33.2	4.0
MAINTENANCE . . . . .	16.1	3.3	504.6	73.8	31.4	3.7	11.0	1.8	427.7	61.4	39.0	4.0
PROCUREMENT AND SALE . . . . .	6.8	2.3	185.1	45.4	27.2	6.9	4.9	1.7	177.3	45.2	35.9	6.3
OPERATOR CLASSIFICATION												
NOT FOR HIRE:												
PRIVATE OWNER OR INDIVIDUAL . . . . .	942.6	4.2	9,573.6	239.1	10.2	-	140.9	7.9	1,990.0	112.4	14.1	.5
FOR HIRE INTRASTATE:												
EXEMPT CARRIER . . . . .	1.5	.4	92.3	27.6	60.2	9.2	1.5	.4	92.3	27.6	60.2	9.2
CONTRACT CARRIER . . . . .	9.8	1.8	502.2	62.0	51.0	7.4	9.8	1.8	502.2	62.0	51.0	7.4
COMMON CARRIER . . . . .	15.7	1.2	811.4	78.4	51.6	3.0	15.2	1.2	802.6	78.3	52.7	3.1
FOR HIRE INTRASTATE:												
LOCAL CARTAGE . . . . .	10.3	1.8	227.3	51.3	22.2	1.8	8.2	.9	176.2	26.3	21.6	2.2
FOR HIRE DAILY RENTAL . . . . .	3.5	1.6	79.9	35.1	22.8	3.2	3.4	1.6	78.4	35.0	23.0	3.3
NOT REPORTED . . . . .	5.9	2.7	.9	.8	.1	.1	.7	.3	.8	.8	1.2	1.1
PRODUCTS CARRIED												
FARM PRODUCTS . . . . .	66.2	8.5	715.5	114.9	10.8	1.2	15.8	2.5	212.6	44.3	13.5	2.0
LIVE ANIMALS . . . . .	7.0	2.7	78.8	27.2	11.2	2.9	5.3	2.3	59.7	19.7	11.3	3.9
MINING PRODUCTS . . . . .	1.7	1.7	176.4	32.0	25.3	5.2	5.3	.7	166.7	30.6	31.4	3.9
LOGS AND OTHER FOREST PRODUCTS . . . . .	14.9	4.2	204.0	58.4	13.7	4.8	4.9	1.7	97.6	35.7	19.8	2.6
PROCESSED FOODS . . . . .	38.0	6.1	740.7	101.5	19.5	1.4	13.0	1.1	388.3	46.2	29.9	2.5
TEXTILE MILL PRODUCTS . . . . .	6.9	2.7	127.9	43.1	18.4	3.9	1.6	.4	61.1	21.7	37.3	9.4
BUILDING MATERIALS . . . . .	73.8	8.2	811.8	91.3	11.0	.4	35.6	4.1	501.3	59.9	14.1	1.0
HOUSEHOLD GOODS . . . . .	10.7	3.5	107.2	39.2	10.0	2.1	5.3	2.3	76.0	35.2	14.4	2.9
FURNITURE OR HARDWARE . . . . .	7.4	2.8	113.4	30.5	15.4	3.7	4.0	1.6	93.8	27.5	23.3	5.6
PAPER PRODUCTS . . . . .	5.4	2.3	130.2	38.5	24.2	5.4	1.9	.5	80.7	23.2	41.5	7.3
CHEMICALS . . . . .	10.5	3.2	176.3	37.3	16.9	4.5	5.7	1.7	148.8	32.4	26.3	7.8
PETROLEUM . . . . .	9.6	1.8	213.5	37.8	22.1	2.6	8.0	.9	190.5	30.7	23.9	2.8
PRIMARY METAL PRODUCTS . . . . .	4.9	.7	222.4	38.4	45.3	4.5	4.8	.7	221.8	38.4	46.2	4.5
FABRICATED METAL PRODUCTS . . . . .	10.6	3.2	194.2	38.4	18.4	4.8	5.3	1.7	153.4	32.2	28.7	9.0
MACHINERY, EXCEPT ELECTRICAL . . . . .	6.5	2.3	139.5	66.5	21.4	6.0	3.2	.6	61.8	18.5	19.5	3.5
ELECTRICAL MACHINERY . . . . .	19.6	5.2	244.5	78.0	12.5	2.7	2.0	.5	51.4	20.7	25.2	8.5
TRANSPORTATION EQUIPMENT . . . . .	17.6	4.7	167.2	47.4	9.5	1.7	6.0	2.3	64.9	16.5	10.8	3.7
SCRAP, REFUSE, OR GARBAGE . . . . .	16.3	2.9	148.7	24.5	9.1	1.6	9.9	1.0	127.0	21.1	12.8	1.7
MIXED CARGOES . . . . .	52.1	7.4	917.4	105.0	17.6	1.9	13.8	1.1	597.0	69.2	43.3	3.1
CRAFTSMAN'S EQUIPMENT . . . . .	69.5	9.6	681.3	115.4	9.8	1.1	13.9	4.2	127.6	41.7	9.2	1.2
SPECIAL EQUIPMENT . . . . .	9.4	2.8	132.9	53.5	14.1	3.2	7.7	2.3	85.5	25.8	11.1	1.9
PERSONAL TRANSPORTATION . . . . .	502.8	17.5	4,734.3	231.4	9.4	-	-	-	-	-	-	-
OTHER . . . . .	10.1	3.2	109.5	29.8	10.8	2.7	2.8	.5	69.0	21.0	25.0	5.9
NOT REPORTED . . . . .	12.7	3.9	-	-	-	-	1.7	.4	-	-	-	-

SEE FOOTNOTES AT END OF TABLE.

TRUCK INVENTORY AND USE SURVEY

Table 2. Trucks, Truck Miles, and Average Annual Miles: 1977—Con.

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCKS AND TRUCK MILES <sup>1</sup>						TRUCKS AND TRUCK MILES, EXCLUDING PICKUPS, PANELS, AND WALK-INS <sup>1</sup>					
	TRUCKS (THOU-SANDS)	STANDARD ERROR (THOU-SANDS)	TRUCK MILES (MIL-LIONS)	STANDARD ERROR (MIL-LIONS)	AVERAGE MILES PER TRUCK (THOU-SANDS)	STANDARD ERROR (THOU-SANDS)	TRUCKS (THOU-SANDS)	STANDARD ERROR (THOU-SANDS)	TRUCK MILES (MIL-LIONS)	STANDARD ERROR (MIL-LIONS)	AVERAGE MILES PER TRUCK (THOU-SANDS)	STANDARD ERROR (THOU-SANDS)
HAZARDOUS MATERIALS CARRIED												
HAZARDOUS MATERIALS CARRIED . . . . .	15.0	2.5	556.3	71.3	37.1	4.4	13.2	1.9	540.1	69.6	40.9	3.9
LESS THAN 25 PERCENT OF TIME . . . . .	7.3	1.7	340.0	60.9	46.7	7.1	7.3	1.7	340.0	60.9	46.7	7.1
25 TO 49 PERCENT OF TIME . . . . .	.4	.2	13.0	8.9	31.9	14.9	.4	.2	13.0	8.9	31.9	14.9
50 TO 74 PERCENT OF TIME . . . . .	.5	.2	21.6	11.0	42.3	10.2	.5	.2	21.6	11.0	42.3	10.2
75 TO 100 PERCENT OF TIME . . . . .	6.2	1.7	178.6	35.3	29.0	5.8	4.6	.7	163.0	31.7	35.4	4.5
NO PERCENT REPORTED . . . . .	.6	.2	3.0	1.6	4.8	1.8	.4	.2	2.4	1.6	6.0	2.4
NO HAZARDOUS MATERIAL CARRIED . . . . .	859.5	11.9	9,698.3	260.2	11.3	.1	152.3	7.6	2,920.2	129.6	19.2	.6
NOT REPORTED . . . . .	114.9	11.7	1,032.9	135.2	9.0	.2	14.3	2.9	182.2	43.2	12.7	2.3
TRUCK FLEET SIZE <sup>1</sup>												
1 . . . . .	722.6	14.0	6,846.2	239.0	9.5	-	43.7	4.7	688.5	72.9	15.8	1.5
2 TO 5 . . . . .	130.5	11.1	1,604.3	156.8	12.3	.2	53.9	5.2	771.6	72.6	14.3	1.4
6 TO 19 . . . . .	62.2	6.4	1,216.8	103.7	19.2	1.4	40.3	3.2	961.9	72.1	23.9	1.7
20 OR MORE . . . . .	74.1	7.8	1,620.3	139.7	21.7	1.4	42.0	4.2	1,220.5	100.4	29.1	2.2
MILES PER GALLON												
LESS THAN 5 . . . . .	72.1	4.4	2,057.4	114.6	28.5	1.6	61.6	2.6	1,956.5	106.4	31.8	1.3
5 TO 6.9 . . . . .	46.5	5.6	957.2	85.4	20.6	1.7	31.5	3.1	838.7	75.5	26.6	1.9
7 TO 8.9 . . . . .	65.5	8.1	695.6	97.6	10.6	1.2	30.0	4.1	351.9	50.4	11.7	1.4
9 TO 11.9 . . . . .	219.2	15.3	2,085.2	183.2	9.5	-	30.7	5.3	234.4	49.6	7.6	1.2
12 TO 14.9 . . . . .	246.4	16.0	2,420.4	210.8	9.8	-	8.7	2.8	73.2	39.2	8.4	2.3
15 TO 19.9 . . . . .	211.1	15.2	1,862.5	175.3	8.8	-	4.0	1.6	35.9	24.1	8.9	2.6
20 OR MORE . . . . .	54.4	8.7	509.1	96.1	9.4	1.1	.1	.1	.3	.3	3.0	-
NOT REPORTED . . . . .	74.2	4.4	700.2	106.9	9.4	.1	1.1	2.4	151.6	29.4	11.4	1.9
EQUIPMENT TYPE												
TRANSMISSION:												
MANUAL . . . . .	433.0	17.4	7,596.4	252.7	11.6	.2	163.8	7.5	3,428.3	139.2	20.9	.7
AUTOMATIC . . . . .	310.4	17.1	3,486.9	240.8	11.2	-	17.1	3.6	164.5	49.2	12.4	1.9
SEMI-AUTOMATIC . . . . .	1.9	1.6	11.2	7.3	2.2	-	.1	.1	3.4	3.4	33.0	-
NOT REPORTED . . . . .	74.1	5.6	193.0	51.4	8.0	1.3	2.7	.5	46.3	15.5	17.4	4.7
BRAKING SYSTEM:												
HYDRAULIC <sup>1</sup> . . . . .	760.3	13.8	7,343.5	247.4	9.7	-	99.0	7.9	963.1	92.8	9.7	.3
AIR . . . . .	75.0	3.1	2,652.6	124.3	35.0	1.2	72.3	2.1	2,614.5	120.3	36.2	1.3
OTHER <sup>2</sup> . . . . .	110.2	11.8	961.6	133.8	8.7	-	4.9	1.7	26.4	6.9	5.3	1.6
NOT REPORTED . . . . .	43.0	7.7	15.8	75.4	7.7	1.1	.1	1.6	38.6	15.8	10.7	2.7
ANTI-WHEEL-LOCK DEVICE <sup>1</sup> . . . . .	74.2	9.6	1,458.6	151.7	17.6	1.3	19.4	2.0	755.0	75.9	38.8	3.9
POWER STEERING <sup>1</sup> . . . . .	746.5	17.5	5,207.3	265.0	13.1	.2	73.7	5.1	1,609.9	102.0	21.8	1.4
AIR CONDITIONING <sup>2</sup> . . . . .	74.2	9.9	1,808.3	173.4	21.8	1.8	15.3	1.9	927.9	89.7	60.8	4.8
FUEL CONSERVATION EQUIPMENT <sup>2</sup>												
RAILROAD TIRES . . . . .	134.2	7.4	2,131.2	181.5	15.9	.4	7.1	2.0	829.5	84.1	46.3	3.6
DRAG REDUCTION DEVICES . . . . .	3.2	.1	1.1	46.6	8.3	3.2	.6	.6	215.9	46.6	68.1	8.3
VARIABLE SPEED PUMP . . . . .	71.1	9.2	1,140.1	142.8	1.3	-	1.1	2.4	478.2	65.6	37.8	5.5
FUEL EFFICIENT ENGINE . . . . .	57.3	7.9	1,086.7	116.5	1.8	16.3	2.0	654.8	70.5	40.2	3.9	
AXLE OR DRIVE RATIO CHANGE . . . . .	74.2	6.1	1,044.1	138.1	1.4	-	35.1	.1	701.0	61.4	20.0	1.8
NOT REPORTED . . . . .	709.5	17.2	7,673.6	240.1	10.5	.1	112.6	7.5	1,716.8	107.1	15.2	.6
MAINTENANCE <sup>2</sup>												
MAINTENANCE PERFORMED ON--												
ENGINE . . . . .	143.2	12.0	2,049.8	158.8	14.3	.4	39.0	3.1	1,074.2	84.4	27.6	2.2
TRANSMISSION . . . . .	97.7	10.5	1,365.3	140.8	14.0	1.2	23.1	1.4	615.5	75.9	26.6	2.6
BRAKING SYSTEM . . . . .	173.3	13.1	2,241.6	170.8	12.9	.3	44.1	4.4	1,023.8	86.8	23.2	2.0
REAR AXLE AND DIFFERENTIAL . . . . .	44.1	6.6	908.7	114.7	20.5	1.4	15.6	1.9	537.6	62.2	34.5	3.7
NONE OF THE ABOVE . . . . .	746.5	17.5	6,069.4	240.1	10.5	.1	69.2	6.2	1,495.7	91.8	16.8	.8
MAINTENANCE PERFORMED BY--												
SELF OR OWN REPAIR SHOP . . . . .	143.2	13.0	2,386.5	154.3	13.2	.1	50.9	4.2	1,326.1	100.1	26.1	1.7
TRUCK DEALER . . . . .	44.1	1.8	743.7	104.7	16.7	1.8	22.1	3.7	476.6	63.1	21.5	2.8
FACTORY BRANCH . . . . .	8.7	3.2	177.4	46.7	20.4	4.1	2.4	.4	1.1	27.1	45.4	6.7
LEASING COMPANY . . . . .	44.1	1.1	26.6	18.8	1.8	.9	.3	.3	51.1	22.1	55.6	15.4
INDEPENDENT GARAGE . . . . .	143.2	13.2	1,795.3	174.0	11.5	.2	23.7	3.7	413.8	54.4	17.5	1.8
OTHER . . . . .	12.3	4.1	99.8	6.1	8.1	2.0	1.0	.3	7.1	3.8	7.0	3.1
NOT REPORTED . . . . .	746.5	17.2	6,252.9	240.1	10.5	.1	84.4	5.8	1,437.0	92.5	17.0	.8
ENGINE TYPE AND SIZE												
ENGINE:												
GASOLINE . . . . .	937.9	2.0	8,400.8	230.9	4.1	-	17.1	8.2	1,265.0	95.6	9.8	.3
DIESEL . . . . .	51.0	1.9	2,377.3	121.0	46.6	1.6	1.9	1.9	2,371.7	121.0	46.6	1.6
OTHER <sup>2</sup> . . . . .	.3	.2	5.8	3.5	18.8	3.2	.3	.2	5.6	3.5	18.8	3.2
NOT REPORTED . . . . .	.2	.1	-	-	-	-	-	-	-	-	-	-
CYLINDERS:												
4 . . . . .	51.0	8.5	1,103.2	103.2	10.1	1.1	.9	.3	1.8	1.0	1.9	.9
6 . . . . .	330.1	16.5	3,880.8	199.0	11.8	.3	64.2	3.7	1,810.0	108.3	28.2	1.7
8 . . . . .	604.1	17.3	6,873.7	269.7	11.4	.1	113.9	7.7	1,812.6	112.3	15.9	.6
OTHER <sup>2</sup> . . . . .	.3	.2	16.5	11.3	53.7	20.2	.3	.2	16.5	11.3	53.7	20.2
NOT REPORTED . . . . .	3.8	2.2	1.7	1.0	.4	.2	.5	.2	1.7	1.0	3.4	1.3
GROSS INCH DISPLACEMENT:												
GASOLINE ENGINES												
LESS THAN 200 . . . . .	74.5	7.2	389.4	46.1	11.0	1.6	.2	.1	.5	.5	2.6	.9
200 TO 299 . . . . .	175.2	17.2	1,422.3	146.1	8.1	-	17.4	3.1	120.3	43.7	6.9	1.6
300 TO 399 . . . . .	232.3	14.7	2,085.0	186.7	10.2	-	2.1	3.1	252.3	37.6	9.3	.5
400 TO 499 . . . . .	273.3	16.3	3,034.2	221.7	11.1	-	40.0	5.3	486.3	62.6	11.4	1.2
500 OR MORE . . . . .	23.6	4.3	330.0	56.2	14.1	1.3	13.6	1.9	230.7	34.3	16.9	1.2
NOT REPORTED . . . . .	228.3	15.1	1,663.6	147.7	7.3	-	35.4	3.8	205.0	29.5	6.7	.5

SEE FOOTNOTES AT END OF TABLE.



Table 2. Trucks, Truck Miles, and Average Annual Miles: 1977-Con.

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCKS AND TRUCK MILES <sup>1</sup>						TRUCKS AND TRUCK MILES, EXCLUDING PICKUPS, PANELS, AND WALK-INS <sup>1</sup>					
	TRUCKS (THOU- SANDS)	STANDARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STANDARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCKS (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STAN- DARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)
ENGINE TYPE AND SIZE--CON. CUBIC INCH DISPLACEMENT--CON.												
DIESEL ENGINES												
LESS THAN 400 . . . . .	2.2	.4	70.1	21.9	31.2	7.2	1.9	.5	64.5	21.6	33.2	8.1
400 TO 599 . . . . .	9.8	1.0	529.6	64.7	54.0	3.9	9.8	1.0	529.6	64.7	54.0	3.9
600 TO 799 . . . . .	12.2	1.1	557.7	62.5	45.9	3.2	12.2	1.1	557.7	62.5	45.9	3.2
800 OR MORE . . . . .	9.2	.9	506.9	60.9	55.1	3.5	9.2	.9	506.9	60.9	55.1	3.5
NOT REPORTED . . . . .	17.6	1.3	713.0	68.0	40.6	2.5	17.6	1.3	713.0	68.0	40.6	2.5
OTHER ENGINES												
LESS THAN 400 . . . . .	.3	.2	5.8	3.5	18.8	3.2	.3	.2	5.8	3.5	18.8	3.2
400 OR MORE . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
TRUCK TYPE AND AXLE ARRANGEMENT												
SINGLE-UNIT TRUCKS:												
2 AXLES . . . . .	933.3	2.0	8,884.8	231.6	9.5	-	123.7	8.2	1,239.8	97.3	10.0	.3
3 AXLES . . . . .	9.9	1.0	190.2	25.4	19.2	1.7	9.9	1.0	190.2	25.4	19.2	1.7
OTHER . . . . .	5.3	.7	108.5	19.9	20.4	2.5	5.3	.7	108.5	19.9	20.4	2.5
TRUCK-TRACTOR COMBINATIONS:												
SINGLE TRAILERS												
3 AXLES . . . . .	1.8	.5	40.3	12.3	21.9	4.3	1.8	.5	40.3	12.3	21.9	4.3
4 AXLES . . . . .	10.6	1.0	375.3	46.3	35.3	2.8	10.6	1.0	375.3	46.3	35.3	2.8
5 AXLES . . . . .	25.9	1.5	1,602.8	109.6	62.0	2.2	25.9	1.5	1,602.8	109.6	62.0	2.2
6 AXLES . . . . .	1.2	.4	48.3	17.9	39.4	9.3	1.2	.4	48.3	17.9	39.4	9.3
OTHER . . . . .	.8	.3	26.3	10.8	32.2	6.8	.8	.3	26.3	10.8	32.2	6.8
DOUBLE TRAILERS												
5 AXLES . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
6 AXLES . . . . .	.1	.1	3.6	3.6	35.0	-	.1	.1	3.6	3.6	35.0	-
OTHER . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
TRIPLE TRAILERS												
7 AXLES . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
OTHER . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
TRAILER NOT SPECIFIED . . . . .	.4	.2	7.4	7.1	18.0	14.9	.4	.2	7.4	7.1	18.0	14.9
POWERED AXLES:												
1 . . . . .	785.0	14.2	7,736.6	249.3	9.9	-	135.6	8.1	1,705.6	105.2	12.6	.5
2 . . . . .	174.0	13.2	3,228.7	199.2	18.6	1.2	43.0	2.4	1,905.8	114.8	44.4	2.1
3 . . . . .	1.1	.3	31.0	12.5	27.6	7.4	1.1	.3	31.0	12.5	27.6	7.4
4 . . . . .	.1	.1	1.1	1.1	8	-	.1	.1	1.1	1.1	8	-
NOT REPORTED . . . . .	29.2	6.5	291.2	79.3	10.0	1.6	-	-	-	-	-	-
CAB TYPE <sup>6</sup>												
CAB FORWARD OF ENGINE . . . . .	5.6	.7	80.6	14.7	14.3	1.8	5.6	.7	80.6	14.7	14.3	1.8
CAB OVER ENGINE . . . . .	20.7	1.4	1,098.0	91.3	52.9	2.7	20.7	1.4	1,098.0	91.3	52.9	2.7
SHORT HOOD CONVENTIONAL . . . . .	33.4	2.7	677.4	61.4	20.3	1.8	33.4	2.7	677.4	61.4	20.3	1.8
MEDIUM HOOD CONVENTIONAL . . . . .	81.1	6.8	1,185.1	98.8	14.6	.6	81.1	6.8	1,185.1	98.8	14.6	.6
LONG HOOD CONVENTIONAL . . . . .	37.4	4.4	581.3	61.2	15.5	1.6	37.4	4.4	581.3	61.2	15.5	1.6
OTHER . . . . .	.5	.2	5.8	3.0	11.4	3.0	.5	.2	5.8	3.0	11.4	3.0
NOT REPORTED . . . . .	1.0	.3	14.3	6.0	14.0	3.8	1.0	.3	14.3	6.0	14.0	3.8
CAB WITH SLEEPER UNIT . . . . .	13.1	1.1	924.1	85.8	70.6	2.6	13.1	1.1	924.1	85.8	70.6	2.6
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS												
TOTAL . . . . .	809.6	8.2	7,645.0	235.2	9.4	-	-	-	-	-	-	-
PICKUPS . . . . .	556.7	17.1	5,028.8	242.6	9.0	-	-	-	-	-	-	-
PANELS OR VANS . . . . .	228.5	15.9	2,305.4	197.3	10.1	-	-	-	-	-	-	-
MULTISTOPS OR WALK-INS . . . . .	24.4	5.8	310.8	84.7	12.8	2.0	-	-	-	-	-	-
DRIVING WHEELS:												
4-WHEEL DRIVE . . . . .	131.0	13.0	1,322.9	163.4	10.1	-	-	-	-	-	-	-
2-WHEEL DRIVE . . . . .	544.3	17.2	5,034.3	241.5	9.3	-	-	-	-	-	-	-
NOT REPORTED . . . . .	134.3	13.0	1,287.8	155.5	9.6	-	-	-	-	-	-	-
AXLES ON VEHICLE:												
2 . . . . .	610.7	16.1	5,877.7	247.9	9.6	-	-	-	-	-	-	-
3 . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED . . . . .	198.9	15.0	1,767.3	176.8	8.9	-	-	-	-	-	-	-
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:												
SLIDE-IN CAMPER . . . . .	13.0	4.4	117.1	42.9	9.0	1.1	-	-	-	-	-	-
PICKUP SHELL COVER . . . . .	170.6	14.3	1,787.3	183.0	10.5	-	-	-	-	-	-	-
CAMPER BODY . . . . .	13.0	4.4	83.2	35.5	6.4	1.6	-	-	-	-	-	-
NOT REPORTED . . . . .	612.9	16.1	5,657.5	245.3	9.2	-	-	-	-	-	-	-

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup>WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

<sup>2</sup>DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

<sup>3</sup>WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

<sup>4</sup>BECAUSE SOME "LIGHT" TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (E.G., DATA ON POWER ASSISTED BRAKES, DISC BRAKES, VACUUM-HYDRAULIC, ETC.).

<sup>5</sup>DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>6</sup>PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.



(TM, JSA+15)

SEE FOOTNOTES AT END OF TABLE.

Table 3. Trucks by Major Use: 1977 - Con.

(THOUSANDS)	VEHICULAR AND OPERATIONAL CHARACTERISTICS																	
	TOTAL TRUCKS	STANDARD ERROR	MAJOR USE															
			AGRI-CULTURE	FOREST- LUMBER- ING	MINING QUARRY- ING	CON- STRUC- TION	MANU- FAC- TURING	WHOLE- SALE TRADE	RETAIL TRADE	FOR HIRE TRAN- SPOR- TATION	UTILI- TIES	SER- VICES	DAILY RENTAL	PERSON- AL TRAN- SPOR- TATION	OTHER	NOT IN USE	RE- PORTED	
VEHICLE SIZE																		
LIGHT, . . . . .	819.1	7.5	57.6	2.0	3.3	48.6	6.9	13.3	34.1	3.4	13.2	56.0	-	562.7	4.9	13.2	-	-
LIGHT-MEDIUM, . . . . .	30.5	1.6	7.4	.2	.8	12.6	1.5	14.8	4.6	3.1	2.6	8.1	1.6	5.4	.9	1.0	-	-
MEDIUM, . . . . .	30.5	2.1	6.1	.2	3.7	11.4	10.0	8.4	5.0	20.5	2.2	2.0	.8	.1	.5	.2	-	-
HEAVY, . . . . .	73.3	2.1	2.9	2.4														
HEAVY-HEAVY, . . . . .	73.3	2.1	2.9	2.4														
GROSS WEIGHT																		
6,000 OR LESS, . . . . .	457.3	15.0	41.1	1.8	3.1	30.9	4.7	6.9	24.4	.1	5.0	41.9	-	483.7	2.7	11.0	-	-
10,001 TO 14,000, . . . . .	18.8	17.9	18.7	.2	.2	17.7	2.2	6.5	9.7	3.3	8.2	14.1	-	78.9	2.2	2.2	-	-
14,001 TO 18,000, . . . . .	81.1	1.8	1.1	-	.2	9.2	2.5	11.3	1.3	1.8	1.9	4.3	1.6	5.2	.4	.3	-	-
18,001 TO 22,000, . . . . .	16.4	1.2	3.6	.4	.1	2.5	.9	1.8	2.7	.8	.7	1.5	-	.2	.6	.2	-	-
22,001 TO 26,000, . . . . .	30.5	1.6	6.1	.4	.8	4.6	1.6	3.4	5.0	3.1	1.9	2.0	.8	.1	.5	.2	-	-
26,001 TO 30,000, . . . . .	16.9	1.2	1.7	.3	.3	3.1	1.3	3.0	2.6	1.2	.8	1.9	.8	.2	.2	.2	-	-
30,001 TO 34,000, . . . . .	6.7	.8	1.1	.2	.1	1.1	.5	.7	.7	1.1	.4	.5	.1	-	.1	.1	-	-
34,001 TO 38,000, . . . . .	13.4	1.1	.3	.3	.3	3.0	1.9	1.1	.5	3.9	.9	.3	.3	-	.1	.1	-	-
38,001 TO 42,000, . . . . .	29.8	1.6	.2	1.2	2.5	2.9	5.3	3.0	1.1	12.5	.1	.3	.5	-	.1	.2	-	-
42,001 TO 46,000, . . . . .	.4	.2	-	-	-	.2	-	-	-	.2	-	-	-	-	-	-	-	-
46,001 TO 50,000, . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
50,001 AND OVER, . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED, . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
YEAR MODEL																		
1978, . . . . .	87.9	10.4	2.7	-	.4	7.7	1.1	3.4	8.3	3.0	1.9	-	.3	56.7	1.9	.1	-	-
1976, . . . . .	92.7	10.8	5.5	1.8	.2	2.7	1.6	3.9	4.2	1.4	3.4	6.6	.3	55.1	.1	.6	-	-
1975, . . . . .	92.7	10.8	5.5	1.8	.2	2.7	1.6	3.9	4.2	1.4	3.4	6.6	.3	55.1	.1	.6	-	-
1974, . . . . .	120.7	12.1	10.0	-	.8	7.8	1.9	5.5	6.1	3.6	1.9	8.5	2.0	72.4	.1	1.6	-	-
1973, . . . . .	104.3	11.2	6.0	.6	.3	11.2	3.1	5.6	4.5	4.0	2.1	5.3	.1	59.8	.1	.1	-	-
1972, . . . . .	81.8	10.1	3.6	.2	.2	5.2	3.0	2.9	6.2	2.2	.4	1.1	-	56.6	-	-	-	-
1971, . . . . .	57.0	8.4	2.1	.2	.3	3.1	1.1	1.3	2.6	2.0	5.1	9.9	-	27.4	.1	1.7	-	-
1970, . . . . .	63.1	8.1	3.6	.1	.3	7.3	.7	3.4	1.5	1.9	.5	7.1	-	35.4	.2	3.2	-	-
1969, . . . . .	63.1	8.1	3.6	.1	.3	7.3	.7	3.4	1.5	1.9	.5	7.1	-	35.4	.2	3.2	-	-
1968, . . . . .	34.3	6.6	3.9	.1	.1	7.1	.9	2.5	1.7	2.2	2.7	2.4	.3	58.9	1.8	.1	-	-
1967, . . . . .	38.9	7.1	8.6	.2	.3	4.7	.7	3.5	.7	3.4	1.1	2.1	.2	17.6	-	.1	-	-
PRE-1967, . . . . .	154.5	11.6	19.8	1.1	.8	10.7	4.7	5.2	6.3	12.5	.2	15.0	.2	77.4	2.6	6.3	-	-
NOT REPORTED, . . . . .	14.4	1.2	1.3	.1	.1	1.1	.3	.3	.2	.5	.2	.9	-	8.9	-	.4	-	-
VEHICLE ACQUISITION																		
PURCHASED NEW, . . . . .	493.9	17.8	32.0	3.2	5.6	41.6	14.9	27.3	31.8	19.6	17.0	33.3	2.8	256.5	2.8	5.5	-	-
LEASED FROM SOMEONE ELSE, . . . . .	465.3	17.8	40.0	1.5	2.8	33.7	6.4	11.8	15.1	9.9	1.1	33.6	.6	100.1	4.1	4.5	-	-
LEASED TO SOMEONE ELSE, . . . . .	5.3	2.3	.7	-	-	.2	.5	.6	.3	.1	.3	3.2	-	-	-	-	-	-
NOT REPORTED, . . . . .	24.9	5.8	2.0	.2	2.1	7.8	6.1	2.4	1.1	9.4	3.1	2.3	3.3	6.4	.3	.1	-	-
LEASE CHARACTERISTICS <sup>1</sup>																		
LEASED WITHOUT DRIVER, . . . . .	34.3	5.5	.3	.1	.4	5.8	5.7	2.5	1.0	2.1	3.2	3.4	3.3	6.3	.2	-	-	-
LEASED WITH DRIVER, . . . . .	13.4	1.9	.2	-	1.7	2.0	.9	.3	.1	7.3	.2	.4	-	.1	-	.1	-	-
LEASED TO GOVERNMENT, . . . . .	46.1	5.6	.7	-	2.1	7.8	6.5	2.9	1.3	9.2	1.8	5.4	3.2	4.8	.2	-	-	-
LEASED TO GOVERNMENT, . . . . .	2.2	1.6	-	-	.2	.2	.1	-	-	-	1.6	-	-	-	-	-	-	-
LENGTH OF LEASE: . . . . .	7.8	2.3	.1	-	.2	1.7	.1	.1	-	.6	.1	.1	3.2	1.6	-	-	-	-
LESS THAN 30 DAYS, . . . . .	15.5	4.7	.2	-	.6	.8	.6	.1	-	.2	.2	.1	.1	.1	-	-	-	-
30 DAYS TO 1 YEAR, . . . . .	20.1	3.6	.2	.1	.7	5.0	1.2	.5	.3	2.5	1.6	1.8	-	3.2	.1	-	-	-
1 TO 3 YEARS, . . . . .	20.1	3.6	.2	.1	.7	5.0	1.2	.5	.3	2.5	1.6	1.8	-	3.2	.1	-	-	-
3 TO 5 YEARS, . . . . .	21.3	3.7	.3	-	.2	3.6	3.6	1.2	.9	2.0	1.4	3.2	3.1	4.7	.3	-	-	-
5 TO 7 YEARS, . . . . .	16.1	4.3	.3	-	.2	1.2	2.4	1.5	.5	1.5	1.9	1.8	3.1	1.6	.3	-	-	-
7 TO 10 YEARS, . . . . .	6.8	2.3	-	-	-	3.4	1.4	.5	.5	.5	.2	.1	-	.1	-	-	-	-

(THOUSANDS)

SEE "OBTAINING AT EN: OF TAGE".

Table 3. Trucks by Major Use: 1977—Cont.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	MAJOR USE																	
	EQUIPMENT TYPE																	
TOTAL TRUCKS	STANDARD ERROR	AGRI-CULTURE	FOREST-RY AND LUMBER-ING	MINING AND QUARRY-ING	CON-STRUCTION	MANU-FAC-TURING	WHOLE-SALE TRADE	RETAIL TRADE	FOR TRAN-SPORTATION	UTILI-TIES	SER-VICES	DAILY RENTAL	PERSON-AL TRAN-SPORTATION	OTHER	NOT IN USE	NOT RE-PORTED		
TRANSMISSION:																		
MANUAL	17.4	56.7	3.3	6.7	62.8	20.3	36.8	26.1	27.9	8.3	45.6	3.3	342.3	3.2	9.9			
POWER	11.6	14.1	1.6	1.7	13.6	1.7	2.9	22.7	1.8	11.7	22.7	.1	209.9	3.4	1.7			
SEMI-AUTOMATIC	5.6	2.3	.1	-	.8	.1	.2	.1	.5	-	1.9	.1	14.6	.3	3.5			
BRAKING SYSTEM:																		
HYDRAULIC	13.8	64.5	2.3	4.5	54.2	12.5	26.5	38.4	9.4	15.5	59.0	2.5	459.0	5.1	7.0			
AIR	3.1	3.0	2.5	3.7	12.2	9.3	8.0	5.4	20.4	2.7	6.1	.9	.1	1.0	.6			
OTHER	11.8	2.7	.2	.2	5.4	.2	5.3	4.9	.1	1.3	3.4	-	86.1	.6	7.7			
ANTI-WHEEL-LOCK DEVICE:																		
POWER STEERING	9.6	4.4	.2	.9	8.2	2.4	4.1	6.2	3.2	1.9	1.8	3	22.9	.2	6.8			
AIR CONDITIONING	17.5	22.8	2.9	4.7	24.7	7.7	11.2	29.4	8.4	8.9	33.3	.5	238.1	2.0	2.0			
OTHER	9.9	6.6	.2	.8	3.8	3.7	1.7	6.9	6.4	.1	3.4	.7	48.2	.3	-			
FUEL CONSERVATION EQUIPMENT:																		
RADIAL TIRES																		
DRAG REDUCTION DEVICES	12.4	7.6	.3	.5	4.1	3.6	4.7	7.4	6.7	-	5.8	.2	92.8	.4	-			
VARIABLE SPEED FAN	9.2	.8	.2	.1	.2	.5	.3	.3	1.4	-	.2	-	-	.1	-			
FUEL EFFICIENT ENGINE	7.9	2.1	.5	.5	3.5	2.0	5.3	2.8	3.9	1.9	7.7	.6	26.2	.1	2.0			
AUX OR DRIVE RATIO CHANGE	6.9	5.9	.6	.1	6.3	4.3	4.6	5.3	4.0	2.1	5.7	.6	22.9	.6	13.1			
NOT REPORTED	13.7	57.2	3.6	6.0	60.0	12.9	25.4	32.4	17.5	14.2	53.0	2.5	405.8	5.9	-			
MAINTENANCE																		
MAINTENANCE PERFORMED ON--																		
TRANSMISSION	10.5	7.4	.6	1.0	12.9	5.7	12.8	6.4	9.5	2.2	13.4	.3	70.1	.5	1.3			
BRAKING SYSTEM	13.1	13.7	.5	3.0	22.8	4.7	9.3	8.1	6.5	2.2	13.1	.6	86.4	2.3	1.9			
REAR AXLE AND DIFFERENTIAL	6.6	1.2	.4	.9	5.6	1.7	3.8	3.0	3.5	.1	1.9	-	21.7	.2	.1			
NONE OF THE ABOVE	17.5	44.7	3.7	2.6	39.4	7.9	19.4	28.8	13.9	14.3	37.4	1.0	356.4	4.0	3.7			
MAINTENANCE PERFORMED BY--																		
TRUCK REPAIR SHOP	13.0	10.8	.7	2.0	15.2	5.7	8.8	8.2	12.1	4.7	17.7	2.2	88.9	.9	2.5			
TRUCK DEALER	6.6	2.8	.2	1.8	5.5	1.7	4.7	5.6	2.0	1.9	5.9	.1	19.2	-	-			
FACTORY COMPANY	3.2	.2	-	1.8	.1	.7	1.8	.1	.8	-	-	.1	3.1	-	-			
LEASING CHARGE	2.2	1.7	-	.1	.1	.3	.1	-	-	-	-	-	1.6	-	-			
INDEPENDENT GARAGE	13.2	8.2	.4	3.7	21.9	5.2	5.9	6.7	1.9	1.9	13.8	-	85.9	2.0	-			
OTHER	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	.1	1.1	1.1	1.1			
NOT REPORTED	17.2	50.2	3.7	2.1	34.9	9.0	11.2	28.3	14.4	15.0	33.4	.9	372.7	4.0	12.3			
ENGINE TYPE AND SIZE																		
GASOLINE																		
ENGINE	2.0	72.8	3.2	5.3	70.8	14.2	33.7	45.9	12.0	19.8	68.4	2.6	568.1	6.7	14.3			
DIESEL	1.9	1.1	1.7	3.1	6.4	7.9	6.2	2.6	18.2	.2	1.8	.8	.1	.2	.1			
LPG OR OTHER	1.2	.1	-	-	-	-	-	.3	-	-	-	-	-	-	.2			
NOT REPORTED	.2																	
CYLINDERS:																		
4	8.5	.3	-	-	.2	-	1.8	1.7	-	-	1.8	-	42.8	2.1	.4			
6	31.0	21.7	2.0	4.0	22.8	11.4	21.3	9.6	14.7	7.3	23.5	.6	186.3	1.5	3.4			
OTHER	17.3	51.8	2.9	4.3	54.1	10.6	16.8	37.7	15.2	12.7	45.0	2.8	339.1	3.3	5.8			
NOT REPORTED	3.8	2.2	-	-	.1	-	-	-	.2	-	-	-	-	-	3.5			
CUBIC INCH DISPLACEMENT:																		
GASOLINE ENGINES																		
LESS THAN 200	7.2	.1	-	1.6	-	.1	1.8	-	-	-	1.7	-	30.3	.6	-			
200 TO 299	14.7	14.7	1.3	.2	13.3	3.7	8.9	4.5	.4	5.3	11.2	-	119.3	1.8	2.7			
300 TO 399	202.0	25.5	1.3	2.0	18.8	3.0	7.9	13.2	4.9	7.0	15.1	2.2	171.3	3.3	1.9			
400 OR MORE	23.6	4.3	.4	2.2	4.0	.9	1.7	1.3	1.8	.8	1.0	.1	18.1	.4	1.9			
NOT REPORTED	228.3	15.1	.7	.7	20.3	1.3	8.0	10.9	2.9	.4	17.7	.1	134.6	3.5	10.1			

SEE FOOTNOTES AT END OF TABLE.

Table 3 Trucks by Major Use: 1977 - Con  
(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL STANDARD TRUCKS	CUBIC INCH DISPLACEMENT - CON.	FUEL TYPE AND SIZE - CON.	ASPH. CONC. USE	FOREST-RY AND LUMBER	MINING AND QUARRIES	CONSTRUCTION	MANUFACTURING	WHOLESALE TRADE	RETAIL TRADE	FOR TRANSPORTATION	MAJOR USE					NOT IN USE	NOT REPORTED
												UTILITIES	SERVICES	DAILY RENTAL	PERSONAL TRANSPORTATION	OTHER		
DIESEL ENGINES																		
LESS THAN 400	2.2	1.4	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
400 TO 799	12.5	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
800 OR MORE	17.6	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
OTHER ENGINES																		
LESS THAN 400	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
400 OR MORE	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
NOT REPORTED	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
TRUCK TYPE AND AXLE ARRANGEMENT																		
SINGLE-UNIT TRUCKS:																		
2 AXLES	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
3 AXLES	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
4 AXLES	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
5 AXLES	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
6 AXLES	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
7 AXLES	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
OTHER TRAILERS	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
TRAILER NOT SPECIFIED	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
POWERED AXLES																		
1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
2	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
3	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
4	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
NOT REPORTED	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
CAR TYPE																		
CAR FORWARD OF ENGINE	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
SHORT HOOD CONVENTIONAL	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
MEDIUM HOOD CONVENTIONAL	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
LONG HOOD CONVENTIONAL	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
OTHER	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
NOT REPORTED	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
CAR WITH SLEEPER UNIT	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1

SEE FOOTNOTES AT END OF TABLE.



Table 3. Trucks by Major Use: 1977—Con.  
(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	MAJOR USE														NOT REPORTED	
			AGRI-CULTURE	FOREST-LUMBER-ING	MINING-QUARRY-ING	CON-STRUCTION	MANU-FAC-TURING	WHOLE-SALE TRADE	RETAIL TRADE	FOR HIRE TRANSPORTATION	UTILI-TIES	SER-VICES	DAILY RENTAL	PERSON-AL TRANSPORTATION	OTHER	NOT IN USE		
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS																		
TOTAL.....	809.6	8.2	52.4	1.9	3.1	40.4	8.7	23.7	33.3	3.8	8.2	50.0	.1	566.9	4.2	12.8	-	-
PICKUPS.....	586.7	17.1	50.4	1.9	3.1	30.8	3.6	5.1	14.7	1.9	3.5	21.0	-	407.2	2.4	11.0	-	-
PANELS OR VANS.....	228.5	15.9	1.8	-	-	9.4	5.0	14.9	16.5	1.9	4.2	27.1	-	156.4	1.8	1.1	-	-
PICKUP TRAILERS.....	24.4	5.8	.2	-	-	.2	.1	14.7	2.1	.1	-	1.9	.1	5.3	1.7	-	-	-
DRIVING WHEELS:																		
4-WHEEL DRIVE.....	131.0	13.0	6.8	-	1.6	3.2	-	-	3.2	-	1.7	1.8	-	111.0	.1	1.7	-	-
2-WHEEL DRIVE.....	544.3	17.2	33.5	1.8	1.6	29.3	5.2	21.8	25.0	3.8	6.5	41.3	.1	364.3	3.9	6.1	-	-
NOT REPORTED.....	134.3	13.0	12.1	.1	-	7.9	3.5	1.9	5.0	-	.1	7.0	-	91.6	.1	5.0	-	-
AXLES ON VEHICLE:																		
2.....	610.7	16.1	35.1	1.7	3.1	32.3	6.9	21.7	28.2	3.8	8.2	41.5	.1	417.9	4.1	6.0	-	-
3.....	196.9	15.0	17.3	.2	-	8.1	1.9	2.0	5.0	-	-	8.5	-	149.0	.1	6.8	-	-
NOT REPORTED.....																		
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:																		
SLIDE-IN CAMPER.....	13.0	4.4	1.6	-	-	-	-	-	-	-	-	-	-	11.5	-	-	-	-
PICKUP SHELL COVER.....	170.6	14.3	6.6	-	-	2.0	.1	3.2	1.7	-	.1	7.0	-	149.9	.1	-	-	-
CAMPERS.....	114.6	14.4	44.1	1.9	3.1	38.5	8.6	20.4	31.6	3.8	8.1	43.1	.1	122.9	4.1	12.8	-	-
NOT REPORTED.....	612.9	16.1												392.7	4.1	12.8	-	-

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup> WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

<sup>2</sup> DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

<sup>3</sup> WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE, COLOR, AND MAKE. BECAUSE SOME "LIGHT" TRUCK RESPONSES WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (E.G., DATA ON POWER ASSISTED BRAKES, 2-WHEEL DRIVE, AND CAMPER BODIES).

<sup>4</sup> DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>5</sup> PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.

Table 4. Trucks by Size: 1977

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS			VEHICLE SIZE			
	TOTAL TRUCKS	STANDARD ERROR	LIGHT	MEDIUM	LIGHT-HEAVY	HEAVY-HEAVY
TOTAL TRUCKS . . . . .	989.4	-	819.1	66.5	30.5	73.3
STANDARD ERROR . . . . .	-	-	7.5	7.4	1.6	2.1
MAJOR USE						
AGRICULTURE . . . . .	74.0	8.9	57.6	7.4	6.1	2.9
FORESTRY AND LUMBERING . . . . .	4.9	1.7	2.0	.4	.2	.4
MINING AND QUARRYING . . . . .	8.3	2.3	3.3	.5	.8	.7
CONSTRUCTION . . . . .	77.2	8.9	48.6	12.6	4.6	11.4
MANUFACTURING . . . . .	22.0	3.7	6.9	3.5	1.6	10.0
WHOLESALE TRADE . . . . .	39.9	5.9	13.3	14.8	3.4	8.4
RETAIL TRADE . . . . .	48.9	7.1	34.1	4.6	5.0	5.2
FOR HIRE TRANSPORTATION . . . . .	30.1	3.1	3.4	3.1	3.1	20.5
UTILITIES . . . . .	20.0	4.7	13.2	2.6	1.9	2.2
SERVICES . . . . .	70.3	9.1	56.0	8.1	2.0	4.2
DAILY RENTAL . . . . .	3.4	1.6	-	1.6	.8	1.0
PERSONAL TRANSPORTATION . . . . .	568.2	16.7	562.7	5.4	.1	-
OTHER . . . . .	6.9	2.3	4.9	.9	.5	.6
NOT IN USE . . . . .	15.1	4.2	13.2	1.0	.2	.7
NOT REPORTED . . . . .	-	-	-	-	-	-
BODY TYPE						
PICKUP . . . . .	556.7	17.1	544.2	2.6	-	-
PANEL OR VAN . . . . .	228.5	15.9	220.4	7.9	.2	-
MULTISTOP OR WALK-IN . . . . .	24.4	5.8	14.8	9.0	.5	.1
PLATFORM WITH ADDED DEVICES . . . . .	12.0	1.9	2.6	3.9	2.4	3.2
LOW BOY OR DEPRESSION CENTER . . . . .	2.1	.5	-	.7	-	1.4
OTHER PLATFORM . . . . .	37.8	4.6	34.4	14.3	4.3	10.7
CATTLE RACK . . . . .	5.2	2.3	3.4	.5	.9	.3
INSULATED NONREFRIGERATED VAN . . . . .	2.9	.5	-	.6	.6	1.5
INSULATED REFRIGERATED VAN . . . . .	6.8	.8	.1	2.2	1.2	3.3
FURNITURE VAN . . . . .	9.4	2.8	3.4	3.3	1.4	1.2
OPEN TOP VAN . . . . .	1.9	.5	-	.4	.4	1.3
OTHER ENCLOSED VANS . . . . .	26.6	2.2	.1	3.8	4.4	18.1
BEVERAGE . . . . .	2.2	-	-	.6	.7	.9
UTILITY . . . . .	44.4	4.4	6.7	4.3	2.4	1.2
WINCH OR CRANE . . . . .	4.4	2.2	1.6	2.2	.6	.4
WRECKER . . . . .	4.4	1.6	.1	1.8	-	.2
POLE OR LOGGING . . . . .	1.4	.4	-	.1	.1	1.2
AUTO TRANSPORT . . . . .	-	.2	-	.1	-	.3
BOAT TRANSPORT . . . . .	-	-	-	-	-	-
MOBILE HOME PULLER . . . . .	.3	.1	-	-	.1	.2
GARBAGE HAULER:						
FRONT LOADER . . . . .	.3	.2	-	-	-	.3
REAR LOADER . . . . .	2.1	.5	-	.2	.3	1.6
ROLL OFF . . . . .	.3	.1	-	-	-	.3
NOT SPECIFIED . . . . .	.3	-	-	-	-	-
DUMP . . . . .	31.1	3.1	2.4	.1	.1	14.7
TANK FOR LIQUIDS . . . . .	10.5	1.0	-	1.2	2.5	6.8
TANK FOR DRY BULK . . . . .	1.9	.5	-	-	.1	1.6
CONCRETE MIXER:						
FRONT DISCHARGER . . . . .	.1	.1	-	-	-	.1
REAR DISCHARGER . . . . .	1.6	.4	-	-	.1	1.5
NOT SPECIFIED . . . . .	-	-	-	-	-	-
OTHER . . . . .	.5	.1	.1	-	.1	.3
NOT REPORTED . . . . .	-	-	-	-	-	-
ANNUAL MILES:						
LESS THAN 5,000 . . . . .	249.1	15.1	206.5	20.5	10.5	9.6
5,000 TO 9,999 . . . . .	250.4	15.8	215.1	20.5	9.6	9.1
10,000 TO 14,999 . . . . .	367.5	17.5	329.8	10.4	8.8	12.5
15,000 TO 19,999 . . . . .	68.7	8.8	49.0	7.3	3.0	9.5
20,000 TO 24,999 . . . . .	29.7	5.0	16.6	1.4	1.7	4.9
25,000 TO 29,999 . . . . .	11.2	1.0	.1	.1	.7	10.3
30,000 OR MORE . . . . .	12.8	1.1	-	.3	.1	12.4
RANGE OF OPERATION						
LOCAL . . . . .	867.6	9.8	757.6	51.7	23.3	35.1
SHORT RANGE (200 MILES OR LESS) . . . . .	9.8	8.6	46.1	6.4	4.4	20.7
LONG RANGE (MORE THAN 200 MILES) . . . . .	19.0	2.5	1.7	2.0	.7	14.6
OFF-THE-ROAD . . . . .	16.5	3.6	7.6	4.1	1.9	2.6
NOT REPORTED . . . . .	6.7	2.7	5.9	.4	.1	.3
BASE OF OPERATION						
PERCENTAGE OF MILES TRAVELED IN						
BASE-OF-OPERATION STATE:						
LESS THAN 25 PERCENT . . . . .	16.2	3.6	6.7	2.0	.7	6.6
25 TO 40 PERCENT . . . . .	17.5	3.3	6.8	.7	.8	9.2
40 TO 50 PERCENT . . . . .	68.9	8.8	49.7	6.0	1.7	11.4
50 TO 75 PERCENT . . . . .	884.3	9.9	754.5	57.4	27.0	45.4
75 TO 100 PERCENT . . . . .	2.5	.5	1.4	.4	.2	.4
NOT REPORTED . . . . .	-	-	-	-	-	-

SEE FOOTNOTES AT END OF TABLE.

Table 4. Trucks by Size: 1977--Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	VEHICLE SIZE			
			LIGHT	MEDIUM	LIGHT-HEAVY	HEAVY-HEAVY
GROSS WEIGHT						
6,000 OR LESS . . . . .	657.3	15.0	657.3	-	-	-
6,001 TO 10,000 . . . . .	161.8	13.8	161.8	-	-	-
10,001 TO 14,000 . . . . .	42.1	7.1	-	42.1	-	-
14,001 TO 16,000 . . . . .	6.1	1.8	-	8.1	-	-
16,001 TO 19,500 . . . . .	16.4	1.2	-	16.4	-	-
19,501 TO 26,000 . . . . .	30.5	1.6	-	-	30.5	-
26,001 TO 33,000 . . . . .	16.9	1.2	-	-	-	16.9
33,001 TO 40,000 . . . . .	6.0	.8	-	-	-	6.0
40,001 TO 50,000 . . . . .	6.7	.8	-	-	-	6.7
50,001 TO 60,000 . . . . .	13.4	1.1	-	-	-	13.4
60,001 TO 80,000 . . . . .	29.8	1.6	-	-	-	29.8
80,001 TO 100,000 . . . . .	.4	.2	-	-	-	.4
100,001 TO 130,000 . . . . .	-	-	-	-	-	-
130,001 AND OVER . . . . .	-	-	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-
YEAR MODEL						
1978 . . . . .	-	-	-	-	-	-
1977 . . . . .	87.9	10.4	79.1	2.5	1.6	4.7
1976 . . . . .	86.7	10.6	74.1	6.4	1.5	4.6
1975 . . . . .	92.7	10.8	81.9	1.6	3.0	6.2
1974 . . . . .	120.7	12.1	101.2	8.1	2.5	8.9
1973 . . . . .	104.3	11.2	90.1	3.1	2.9	8.3
1972 . . . . .	81.8	10.1	69.5	3.0	1.9	7.4
1971 . . . . .	57.0	8.4	41.9	8.5	1.0	5.5
1970 . . . . .	55.2	8.1	43.6	4.0	2.5	5.1
1969 . . . . .	61.1	8.8	52.5	1.4	1.0	6.1
1968 . . . . .	34.3	6.6	25.6	4.5	1.7	2.6
1967 . . . . .	38.9	7.1	30.5	4.2	1.9	2.4
PRE-1967 . . . . .	154.5	11.6	117.3	18.4	8.7	10.1
NOT REPORTED . . . . .	14.4	1.2	12.0	.8	.2	1.4
VEHICLE ACQUISITION						
PURCHASED NEW . . . . .	493.9	17.8	392.3	38.7	17.8	45.2
PURCHASED USED . . . . .	465.3	17.8	403.8	24.0	11.9	25.7
LEASED FROM SOMEONE ELSE . . . . .	5.3	2.3	3.2	.3	.2	1.5
LEASED TO SOMEONE ELSE . . . . .	45.2	5.6	17.9	3.7	3.6	19.9
NOT REPORTED . . . . .	24.9	5.8	19.8	3.5	.6	.9
LEASE CHARACTERISTICS <sup>1</sup>						
LEASED WITHOUT DRIVER . . . . .	34.3	5.5	17.6	3.5	3.1	10.1
LEASED WITH DRIVER . . . . .	13.4	1.9	1.8	.4	.6	10.6
LESSEE:						
PRIVATE . . . . .	46.1	5.6	17.7	4.0	3.6	20.7
GOVERNMENT . . . . .	2.2	1.6	1.8	-	.1	.3
LENGTH OF LEASE:						
LESS THAN 30 DAYS . . . . .	7.8	2.3	1.6	1.8	1.1	3.4
30 DAYS TO 1 YEAR . . . . .	5.6	.7	.1	.2	.1	5.2
1 TO 3 YEARS . . . . .	15.5	4.2	11.1	.7	.7	3.0
MORE THAN 3 YEARS . . . . .	20.1	3.6	8.3	1.0	1.5	9.2
PROVISIONS OF LEASE:						
FINANCING . . . . .	21.3	4.7	14.5	.7	1.4	4.7
MAINTENANCE . . . . .	16.1	3.3	4.9	2.5	1.9	6.7
PROCUREMENT AND SALE . . . . .	6.8	2.3	3.3	.5	.3	2.7
OPERATOR CLASSIFICATION						
NOT FOR HIRE:						
PRIVATE OWNER OR INDIVIDUAL . . . . .	942.6	4.2	811.6	60.7	26.3	44.0
FOR HIRE INTERSTATE:						
EXEMPT CARRIER . . . . .	1.5	.4	-	-	.1	1.4
CONTRACT CARRIER . . . . .	9.8	1.8	-	2.1	.6	7.2
COMMON CARRIER . . . . .	15.7	1.2	.1	.9	.9	13.8
FOR HIRE INTRASTATE:						
LOCAL CARTAGE . . . . .	10.3	1.8	2.1	.9	1.6	5.6
FOR HIRE DAILY RENTAL . . . . .	3.5	1.6	-	1.6	.8	1.1
NOT REPORTED . . . . .	5.9	2.7	5.4	.3	.1	.1
PRODUCTS CARRIED						
FARM PRODUCTS . . . . .	66.2	8.5	51.9	6.5	4.6	3.3
LIVE ANIMALS . . . . .	7.0	2.7	5.0	.7	.8	.5
MINING PRODUCTS . . . . .	7.0	1.7	1.8	.6	.8	3.8
LOGS AND OTHER FOREST PRODUCTS . . . . .	14.9	4.2	11.8	.6	.2	2.4
PROCESSED FOODS . . . . .	38.0	6.1	16.3	11.6	3.0	7.2
TEXTILE MILL PRODUCTS . . . . .	6.9	2.7	4.8	.7	.2	1.2
BUILDING MATERIALS . . . . .	73.8	8.2	40.3	13.3	4.9	15.2
HOUSEHOLD GOODS . . . . .	10.7	3.5	5.3	3.7	.9	.7
FURNITURE OR HARDWARE . . . . .	7.4	2.8	4.8	1.4	.5	.6
PAPER PRODUCTS . . . . .	5.4	2.3	3.2	.3	.3	1.5
CHEMICALS . . . . .	10.5	3.2	6.5	.4	.6	3.0
PETROLEUM . . . . .	9.6	1.8	1.6	1.1	2.4	4.6
PRIMARY METAL PRODUCTS . . . . .	4.9	.7	.1	.2	.1	4.5
FABRICATED METAL PRODUCTS . . . . .	10.6	3.2	6.6	.7	.6	2.7
MACHINERY, EXCEPT ELECTRICAL . . . . .	6.5	2.3	3.5	.5	.8	1.6
ELECTRICAL MACHINERY . . . . .	19.6	5.2	16.3	2.1	.3	.9
TRANSPORTATION EQUIPMENT . . . . .	17.6	4.7	13.4	2.6	.6	.9
SCRAP, REFUSE, OR GARBAGE . . . . .	16.3	2.9	6.8	2.4	2.2	4.9
MIXED CARGOES . . . . .	52.1	7.4	36.6	2.9	2.6	10.0
CRAFTSMAN'S EQUIPMENT . . . . .	69.5	9.6	63.6	4.2	1.2	.5
SPECIAL EQUIPMENT . . . . .	9.4	2.8	3.6	2.5	1.3	1.9
PERSONAL TRANSPORTATION . . . . .	502.8	17.5	496.7	5.7	.4	-
OTHER . . . . .	10.1	3.2	7.3	1.0	.8	1.0
NOT REPORTED . . . . .	12.7	3.9	11.4	.7	.2	.3

SEE FOOTNOTES AT END OF TABLE.

Table 4. Trucks by Size: 1977 - Con  
(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS			VEHICLE SIZE			
	TOTAL TRUCKS	STANDARD ERROR	LIGHT	MEDIUM	LIGHT-HEAVY	HEAVY-HEAVY
HAZARDOUS MATERIALS CARRIED						
HAZARDOUS MATERIALS CARRIED . . . . .	15.0	2.5	3.3	.6	1.9	9.1
LESS THAN 25 PERCENT OF TIME . . . . .	7.3	1.7	1.6	.1	.6	5.0
25 TO 49 PERCENT OF TIME . . . . .	.4	.2	-	.2	-	.2
50 TO 74 PERCENT OF TIME . . . . .	.5	.2	-	-	-	.5
75 TO 100 PERCENT OF TIME . . . . .	6.2	1.7	1.6	.1	1.2	3.3
NO PERCENT REPORTED . . . . .	.6	.2	.2	.2	.1	.1
NO HAZARDOUS MATERIAL CARRIED . . . . .	859.5	11.9	713.0	60.3	25.8	60.5
NOT REPORTED . . . . .	114.9	11.7	102.9	5.6	2.8	3.7
TRUCK FLEET SIZE <sup>1</sup>						
1 . . . . .	722.6	14.0	678.8	24.4	7.7	11.8
2 TO 5 . . . . .	130.5	11.1	86.5	17.4	9.9	16.7
6 TO 19 . . . . .	62.2	6.4	24.0	8.4	6.9	22.9
20 OR MORE . . . . .	74.1	7.8	29.9	16.3	5.9	22.0
MILES PER GALLON						
LESS THAN 5 . . . . .	72.1	4.6	12.6	4.5	9.7	45.3
5 TO 6.9 . . . . .	40.2	5.6	14.5	4.7	6.2	16.0
7 TO 8.9 . . . . .	80.4	8.1	32.1	21.6	7.3	4.5
9 TO 11.9 . . . . .	219.2	15.3	15.3	198.1	3.3	2.6
12 TO 14.9 . . . . .	240.4	14.4	240.0	5.0	1.1	.3
15 TO 19.9 . . . . .	211.1	14.1	205.7	5.0	.2	.2
20 OR MORE . . . . .	84.4	8.7	52.8	1.6	-	.1
NOT REPORTED . . . . .	74.2	7.4	63.3	3.9	2.7	4.3
EQUIPMENT TYPE						
TRANSMISSION:						
MANUAL . . . . .	17.1	17.4	492.2	62.7	28.6	69.5
AUTOMATIC . . . . .	17.4	1.1	303.6	2.9	1.3	2.6
SEMI-AUTOMATIC . . . . .	1.9	1.6	1.7	-	.1	.1
NOT REPORTED . . . . .	24.1	5.6	21.7	.9	4.1	1.1
BRAKING SYSTEMS:						
HYDRAULIC . . . . .	760.3	13.8	668.6	60.2	23.7	7.9
AIR . . . . .	75.8	3.1	7.4	2.4	5.2	64.6
OTHER . . . . .	1.1	11.8	105.9	3.5	.7	.1
NOT REPORTED . . . . .	43.0	7.7	41.0	.5	.8	.7
ANTI-WHEEL LOCK DEVICES:						
POWER STEERING . . . . .	396.6	17.5	331.1	16.5	11.8	37.5
AIR CONDITIONING <sup>2</sup> . . . . .	82.8	9.9	69.2	.2	.5	13.0
FUEL CONSERVATION EQUIPMENT <sup>3</sup>						
RADIAL TIRES . . . . .	134.2	11.4	112.9	5.6	1.1	13.5
DRAG REDUCTION DEVICES . . . . .	3.2	.4	.1	.4	.1	2.6
VARIABLE SPEED PUMP . . . . .	1.1	.1	59.8	2.8	1.4	.1
FUEL EFFICIENT ENGINE . . . . .	1.1	.4	39.1	7.4	1.5	11.2
AXLE OR DRIVE RATIO CHANGE . . . . .	65.2	4.4	31.7	6.9	10.0	16.6
NOT REPORTED . . . . .	769.5	1.1	606.8	48.2	18.0	36.6
MAINTENANCE <sup>4</sup>						
MAINTENANCE PERFORMED ON--						
ENGINE . . . . .	143.2	.1	104.3	12.2	6.8	19.8
TRANSMISSION . . . . .	97.7	10.5	78.3	5.9	2.6	16.7
BRAKES . . . . .	173.3	13.1	128.7	2.1	6.7	19.8
REAR AXLE AND DIFFERENTIAL . . . . .	44.2	6.6	1.1	4.8	2.4	9.6
NONE OF THE ABOVE . . . . .	577.3	.1	493.3	36.1	14.5	33.5
NOT REPORTED . . . . .	-	-	-	-	-	-
MAINTENANCE PERFORMED BY--						
SELF OR OWN REPAIR SHOP . . . . .	10.1	13.0	130.1	16.1	7.4	26.8
TRUCK REPAIR . . . . .	4.4	6.6	1.1	4.7	3.8	8.1
FACTORY BRANCH . . . . .	8.6	.1	4.1	.5	.7	1.5
LEASING COMPANY . . . . .	2.2	2.2	3.1	-	-	.7
INDEPENDENT GARAGE . . . . .	155.6	.1	131.4	12.9	4.6	6.4
OTHER . . . . .	12.3	4.1	11.9	-	.2	.2
NOT REPORTED . . . . .	598.1	7.2	520.0	31.2	14.5	32.4
ENGINE TYPE AND SIZE						
ENGINE:						
GASOLINE . . . . .	44.4	2.0	818.7	15.6	24.2	24.1
DIESEL . . . . .	1.1	.2	.2	.5	1.2	49.0
LPG OR OTHER . . . . .	.1	.1	-	.1	-	.2
NOT REPORTED . . . . .	.1	.1	.1	-	-	-
CYLINDERS:						
4 . . . . .	51.1	.1	47.2	3.3	.1	.3
6 . . . . .	18.1	1.1	265.3	24.2	5.9	39.7
8 . . . . .	503.3	.1	503.3	43.7	24.3	32.8
OTHER . . . . .	3.3	.1	.1	-	-	.3
NOT REPORTED . . . . .	3.1	.1	1.1	.2	.1	.2
CUBIC INCH DISPLACEMENT:						
GASOLINE ENGINES						
LESS THAN 200 . . . . .	1.1	7.2	33.6	1.9	-	-
200 TO 299 . . . . .	175.2	13.9	155.9	18.2	2.2	.9
300 TO 349 . . . . .	222.0	14.7	175.7	16.4	5.1	1.8
350 TO 399 . . . . .	273.3	16.3	238.1	17.9	10.5	6.3
400 OR MORE . . . . .	10.6	4.3	11.5	.5	1.9	9.7
NOT REPORTED . . . . .	15.1	15.1	203.6	12.9	6.4	5.3

SEE FOOTNOTES AT END OF TABLE.

Table 4. Trucks by Size: 1977--Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS			VEHICLE SIZE			
	TOTAL TRUCKS	STANDARD ERROR	LIGHT	MEDIUM	LIGHT-HEAVY	HEAVY-HEAVY
ENGINE TYPE AND SIZE--CON.						
CUBIC INCH DISPLACEMENT--CON.						
DIESEL ENGINES						
LESS THAN 400. . . . .	2.2	.4	.2	.2	.1	1.7
400 TO 599. . . . .	9.8	1.0	-	.1	.3	9.4
600 TO 799. . . . .	12.2	1.1	-	-	.2	12.0
800 OR MORE. . . . .	9.2	.9	-	-	-	9.2
NOT REPORTED. . . . .	17.6	1.3	-	.3	.6	16.7
OTHER ENGINES						
LESS THAN 400. . . . .	.3	.2	-	.1	-	.2
400 OR MORE. . . . .	-	-	-	-	-	-
NOT REPORTED. . . . .	-	-	-	-	-	-
TRUCK TYPE AND AXLE ARRANGEMENT						
SINGLE-UNIT TRUCKS:						
2 AXLES. . . . .	933.3	2.0	818.4	64.7	28.5	21.7
3 AXLES. . . . .	9.9	1.0	.2	.6	.1	9.0
OTHER. . . . .	5.3	.7	.3	1.2	.9	2.9
TRUCK-TRACTOR COMBINATIONS:						
SINGLE TRAILERS						
3 AXLES. . . . .	1.8	.5	-	-	.3	1.5
4 AXLES. . . . .	10.6	1.0	.1	-	.4	10.1
5 AXLES. . . . .	25.9	1.5	-	-	.2	25.7
6 AXLES. . . . .	1.2	.4	-	-	-	1.2
OTHER. . . . .	.8	.3	-	-	-	.8
DOUBLE TRAILERS						
5 AXLES. . . . .	-	-	-	-	-	-
6 AXLES. . . . .	.1	.1	-	-	-	.1
OTHER. . . . .	-	-	-	-	-	-
TRIPLE TRAILERS						
7 AXLES. . . . .	-	-	-	-	-	-
OTHER. . . . .	-	-	-	-	-	-
TRAILER NOT SPECIFIED.						
4. . . . .	.4	.2	.1	-	-	.3
POWERED AXLES:						
1. . . . .	785.0	14.2	659.0	62.8	28.6	34.5
2. . . . .	174.0	13.2	131.1	3.3	1.7	37.8
3. . . . .	1.1	.3	-	.2	-	.9
4. . . . .	.1	.1	-	-	.1	-
NOT REPORTED. . . . .	29.2	6.5	29.0	.2	-	-
CAB TYPE <sup>6</sup>						
CAB FORWARD OF ENGINE. . . . .	5.6	.7	-	.7	1.4	3.5
CAB OVER ENGINE. . . . .	20.7	1.4	-	.9	1.8	18.0
SHORT HOOD CONVENTIONAL. . . . .	33.4	2.7	2.9	8.2	6.2	16.0
MEDIUM HOOD CONVENTIONAL. . . . .	81.1	6.8	18.5	25.9	13.7	23.0
LONG HOOD CONVENTIONAL. . . . .	37.4	4.4	8.3	10.2	6.4	12.5
OTHER. . . . .	.5	.2	-	.5	-	-
NOT REPORTED. . . . .	1.0	.3	.1	.6	.1	.2
CAB WITH SLEEPER UNIT. . . . .	13.1	1.1	-	-	.1	13.0
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS						
TOTAL. . . . .	809.6	8.2	789.3	19.4	.7	.1
PICKUPS. . . . .	556.7	17.1	554.2	2.6	-	-
PANELS OR VANS. . . . .	228.5	15.9	220.4	7.9	.2	-
MULTISTOPS OR WALK-INS. . . . .	24.4	5.8	14.8	9.0	.5	.1
DRIVING WHEELS:						
4-WHEEL DRIVE. . . . .	131.0	13.0	130.8	.2	-	-
2-WHEEL DRIVE. . . . .	544.3	17.2	525.0	18.4	.7	.1
NOT REPORTED. . . . .	134.3	13.0	133.5	.8	-	-
AXLES ON VEHICLE:						
2. . . . .	610.7	16.1	591.2	18.6	.7	.1
3. . . . .	-	-	-	-	-	-
NOT REPORTED. . . . .	198.9	15.0	198.1	.8	-	-
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:						
SLIDE-IN CAMPER. . . . .	13.0	4.4	13.0	-	-	-
PICKUP SHELL COVER. . . . .	170.6	14.3	170.6	-	-	-
CAMPER BODY. . . . .	13.0	4.4	11.5	1.6	-	-
NOT REPORTED. . . . .	612.9	16.1	594.2	17.9	.7	.1

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup>WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

<sup>2</sup>DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

<sup>3</sup>WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

<sup>4</sup>BECAUSE SOME "LIGHT" TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (E.G., DATA ON POWER ASSISTED BRAKES, DISC BRAKES, VACUUM-HYDRAULIC, ETC.).

<sup>5</sup>DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>6</sup>PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.



Table 5. Trucks by Annual Miles: 1977

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	ANNUAL MILES <sup>1</sup>						
			LESS THAN 5,000	5,000 TO 9,999	10,000 TO 19,999	20,000 TO 29,999	30,000 TO 49,999	50,000 TO 74,999	75,000 OR MORE
TOTAL TRUCKS . . . . .	989.4	-	249.1	250.4	367.5	68.7	29.7	11.2	12.8
STANDARD ERROR . . . . .	-	-	15.1	15.8	17.5	8.8	5.0	1.0	1.1
MAJOR USE									
AGRICULTURE . . . . .	74.0	8.9	32.5	19.2	16.8	3.8	1.1	.3	.1
FORESTRY AND LUMBERING . . . . .	4.9	1.7	1.2	.3	2.0	.5	.6	.3	-
MINING AND QUARRYING . . . . .	8.3	2.3	1.1	.6	2.5	.1	2.7	.9	.4
CONSTRUCTION . . . . .	77.2	8.9	17.4	18.9	27.5	11.4	1.0	.8	.2
MANUFACTURING . . . . .	22.0	3.7	4.2	4.6	5.5	1.9	1.1	1.6	3.1
WHOLESALE TRADE . . . . .	39.9	5.9	5.4	5.3	16.1	6.8	3.6	1.6	1.3
RETAIL TRADE . . . . .	48.9	7.1	6.5	4.3	19.5	6.5	6.0	.7	.3
FOR HIRE TRANSPORTATION . . . . .	30.1	3.1	2.8	3.6	6.0	3.6	3.0	4.2	7.1
UTILITIES . . . . .	20.0	4.7	6.4	7.1	4.4	1.8	.2	.1	-
SERVICES . . . . .	70.3	9.1	25.5	16.3	24.8	3.0	.4	.1	.1
DAILY RENTAL . . . . .	3.4	1.6	.1	.4	.6	1.9	-	.3	.1
PERSONAL TRANSPORTATION . . . . .	568.2	16.7	126.9	163.0	241.4	27.3	9.6	-	-
OTHER . . . . .	6.9	2.3	4.0	1.7	.4	.2	.3	.2	.1
NOT IN USE . . . . .	15.1	2.2	15.1	-	-	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-
BODY TYPE									
PICKUP . . . . .	556.7	17.1	146.7	153.9	209.9	33.1	13.1	-	-
PANEL OR VAN . . . . .	228.5	15.9	48.8	60.3	104.4	11.4	3.5	-	-
MULTISTOP OR WALK-IN . . . . .	24.4	1.8	3.5	1.4	13.8	3.3	.2	.1	-
PLATFORM WITH ADDED DEVICES . . . . .	12.0	1.9	4.4	2.1	3.0	.9	.8	.1	.6
LOW BOY OR DEPRESSION CENTER . . . . .	2.1	.5	.6	.2	.6	.3	.2	.2	-
OTHER PLATFORM . . . . .	37.8	4.6	15.4	5.3	6.3	4.7	1.3	2.6	2.1
CATTLE RACK . . . . .	5.2	2.3	2.2	1.9	.4	.2	.4	-	.1
INSULATED NONREFRIGERATED VAN . . . . .	2.4	.5	.3	.3	.8	.3	.3	.1	.7
INSULATED REFRIGERATED VAN . . . . .	6.8	.8	.7	.3	1.9	1.1	1.7	.1	.9
FURNITURE VAN . . . . .	9.4	1.8	1.2	2.4	3.8	.6	.5	.1	.2
OPEN TOP VAN . . . . .	1.9	.5	.3	.1	.4	.1	.1	.2	.7
OTHER ENCLOSED VANS . . . . .	26.4	1.8	2.0	1.8	4.6	6.2	2.8	3.7	5.5
BEVERAGE . . . . .	2.2	.4	.1	.7	.6	.5	.1	-	-
UTILITY . . . . .	14.5	3.9	2.8	6.8	4.5	.2	.2	-	-
WINCH OR CHANE . . . . .	4.8	2.2	3.9	.1	.7	-	-	-	-
WRECKER . . . . .	2.6	1.6	2.1	.2	.3	-	-	-	-
POLE OR LOGGING . . . . .	1.4	.4	.1	.1	.1	.2	.4	.1	.1
AUTO TRANSPORT . . . . .	.4	.2	.1	.1	.1	.1	-	-	-
BOAT TRANSPORT . . . . .	-	-	-	-	-	-	-	-	-
MOBILE HOME PULLER . . . . .	.3	.2	-	-	-	-	-	.3	-
GARBAGE HAULER									
FRONT LOADER . . . . .	.3	.2	.1	-	-	.2	-	-	-
REAR LOADER . . . . .	2.1	.5	.3	.5	.7	.6	-	-	-
ROLL OFF . . . . .	.3	.2	-	-	.1	-	.1	.1	-
NOT SPECIFIED . . . . .	.3	.2	.2	-	.1	-	-	-	-
DUMP . . . . .	31.1	1.1	10.4	6.6	.1	2.9	2.1	1.6	.4
TANK FOR LIQUIDS . . . . .	10.5	1.0	.1	1.4	1.8	1.5	1.0	1.5	.9
TANK FOR DRY BULK . . . . .	1.9	.1	.1	.1	.1	.1	.5	.4	.4
CONCRETE MIXER									
FRONT DISCHARGER . . . . .	.1	.1	-	-	.1	-	-	-	-
REAR DISCHARGER . . . . .	1.4	.1	-	.1	.6	.1	.1	-	-
NOT SPECIFIED . . . . .	-	-	-	-	-	-	-	-	-
OTHER . . . . .	.5	.1	.1	.1	.1	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-
RANGE OF OPERATION									
LOCAL . . . . .	467.1	11.8	229.2	234.1	34.4	44.0	17.3	2.0	.3
SHORT RANGE (200 MILES OR LESS) . . . . .	79.6	1.4	3.9	12.4	21.9	20.6	11.1	5.8	3.9
LONG RANGE (MORE THAN 200 MILES) . . . . .	19.0	2.5	.6	.1	2.4	2.5	1.1	3.4	8.5
OFF-THE-ROAD . . . . .	16.5	1.1	8.9	3.3	2.5	.1	.1	-	.1
NOT REPORTED . . . . .	6.1	2.7	.1	.1	.1	-	-	-	-
BASE OF OPERATION									
PERCENTAGE OF MILES TRAVELED IN									
BASE-OF-OPERATION STATE:									
LESS THAN 25 PERCENT . . . . .	16.2	3.6	2.4	3.3	.4	3.5	.4	1.1	4.5
25 TO 49 PERCENT . . . . .	17.5	3.3	.7	1.8	5.6	1.3	1.8	2.8	3.5
50 TO 74 PERCENT . . . . .	68.9	1.6	6.2	6.6	32.7	11.2	5.6	3.5	3.1
75 TO 100 PERCENT . . . . .	684.3	11.4	237.5	177.3	328.2	52.6	21.8	3.9	1.7
NOT REPORTED . . . . .	2.5	.5	2.4	.1	-	-	-	-	-
VEHICLE SIZE									
LIGHT . . . . .	819.1	7.5	208.5	215.1	329.8	49.0	16.6	.1	-
MEDIUM . . . . .	66.4	1.4	20.5	1.5	16.4	7.3	1.4	.1	.3
LIGHT-HEAVY . . . . .	30.5	.8	10.5	5.6	8.8	3.2	1.7	.7	.1
HEAVY-HEAVY . . . . .	73.3	1.1	9.6	7.1	12.3	4.5	9.9	16.3	12.4

SEE FOOTNOTES AT END OF TABLE.

Table 5. Trucks by Annual Miles: 1977 - Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	ANNUAL MILES <sup>1</sup>								
	TOTAL TRUCKS	STANDARD ERROR	LESS THAN 5,000	5,000 TO 9,999	10,000 TO 19,999	20,000 TO 29,999	30,000 TO 49,999	50,000 TO 74,999	75,000 OR MORE
GROSS WEIGHT									
6,000 OR LESS . . . . .	657.3	15.0	175.3	183.6	258.9	29.5	10.1	-	-
6,001 TO 10,000 . . . . .	161.8	13.8	33.3	31.6	70.9	19.5	6.5	.1	-
10,001 TO 14,000 . . . . .	42.1	7.1	9.1	15.4	11.8	5.2	.5	-	-
14,001 TO 18,000 . . . . .	8.1	1.8	4.0	1.5	1.5	.8	.1	-	-
18,001 TO 19,500 . . . . .	16.4	1.2	7.4	3.6	3.1	1.2	.6	-	.3
19,501 TO 26,000 . . . . .	30.5	1.6	10.5	5.6	8.8	3.0	1.7	.7	.1
26,001 TO 33,000 . . . . .	16.9	1.2	4.7	3.5	4.2	2.6	1.4	.3	.2
33,001 TO 40,000 . . . . .	6.0	.8	.5	1.5	1.5	1.0	.7	.4	.3
40,001 TO 50,000 . . . . .	6.7	.8	1.6	1.2	1.4	.4	.9	.8	.7
50,001 TO 60,000 . . . . .	13.4	1.1	1.8	1.5	2.7	2.2	1.7	1.9	1.4
60,001 TO 80,000 . . . . .	29.8	1.6	.9	1.3	2.6	3.1	5.1	7.3	9.6
80,001 TO 100,000 . . . . .	.4	.2	-	-	.1	.2	-	-	.1
100,001 TO 130,000 . . . . .	-	-	-	-	-	-	-	-	-
130,001 AND OVER . . . . .	-	-	-	-	-	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-
YEAR MODEL									
1978 . . . . .	-	-	-	-	-	-	-	-	-
1977 . . . . .	87.9	10.4	7.0	23.0	37.7	12.7	4.7	.9	1.9
1976 . . . . .	86.7	10.6	8.4	22.6	39.7	9.2	4.1	.9	1.7
1975 . . . . .	92.7	10.8	10.2	20.3	49.4	7.4	3.1	1.4	.9
1974 . . . . .	120.7	12.1	16.8	22.4	56.1	14.3	7.3	1.3	2.6
1973 . . . . .	104.3	11.2	19.0	22.6	45.1	9.7	3.9	1.6	2.4
1972 . . . . .	81.8	10.1	18.3	25.4	32.6	1.6	1.3	1.4	1.0
1971 . . . . .	57.0	8.4	15.7	14.0	22.3	2.8	.5	1.2	.5
1970 . . . . .	55.2	8.1	9.8	18.5	19.8	5.0	1.0	.5	.6
1969 . . . . .	61.1	8.8	16.8	20.7	19.3	.9	2.3	.5	.5
1968 . . . . .	34.3	6.6	16.2	7.8	9.3	.1	.2	.2	.1
1967 . . . . .	38.9	7.1	14.5	15.5	6.6	2.0	.2	-	.1
PRE-1967 . . . . .	154.5	11.6	92.7	33.5	24.3	1.9	.9	.8	.3
NOT REPORTED . . . . .	14.4	1.2	3.7	4.0	5.3	.8	.3	.3	-
VEHICLE ACQUISITION									
PURCHASED NEW . . . . .	493.9	17.8	86.3	117.4	203.6	47.3	22.9	6.8	9.4
PURCHASED USED . . . . .	465.3	17.8	153.1	127.6	152.4	19.0	6.4	4.0	3.0
LEASED FROM SOMEONE ELSE . . . . .	5.3	2.3	.5	1.9	1.7	.4	.1	.3	.4
LEASED TO SOMEONE ELSE . . . . .	45.2	5.6	3.8	4.5	16.9	5.7	3.0	5.1	6.1
NOT REPORTED . . . . .	24.9	5.8	9.3	3.5	9.8	2.0	.2	.1	-
LEASE CHARACTERISTICS <sup>2</sup>									
LEASED WITHOUT DRIVER . . . . .	34.3	5.5	3.1	5.1	14.3	5.2	1.2	2.8	2.7
LEASED WITH DRIVER . . . . .	13.4	1.9	1.0	1.1	2.5	.8	1.6	2.7	3.7
LESSEE:									
PRIVATE . . . . .	46.1	5.6	4.0	4.6	16.7	6.0	3.0	5.3	6.4
GOVERNMENT . . . . .	2.2	1.6	.1	.1	1.8	-	.1	.1	-
LENGTH OF LEASE:									
LESS THAN 30 DAYS . . . . .	7.8	2.3	.6	.8	2.9	2.0	.3	.5	.7
30 DAYS TO 1 YEAR . . . . .	5.6	.7	.3	.7	.3	.6	.6	1.2	1.8
1 TO 3 YEARS . . . . .	15.5	4.2	1.9	1.1	8.6	2.0	.7	1.0	1.1
MORE THAN 3 YEARS . . . . .	20.1	3.6	1.0	4.6	6.4	1.5	1.3	2.6	2.7
PROVISIONS OF LEASE:									
FINANCING . . . . .	21.3	4.7	.7	4.3	10.8	2.5	.6	1.1	1.3
MAINTENANCE . . . . .	16.1	3.3	.5	1.2	6.5	3.0	.8	2.0	1.9
PROCUREMENT AND SALE . . . . .	6.8	2.3	1.8	.4	.7	2.2	.4	.4	.9
OPERATOR CLASSIFICATION									
NOT FOR HIRE:									
PRIVATE OWNER OR INDIVIDUAL . . . . .	942.6	4.2	241.0	245.6	361.0	60.8	25.5	4.9	3.8
FOR HIRE INTERSTATE:									
EXEMPT CARRIER . . . . .	1.5	.4	-	-	.4	.1	.1	.1	.8
CONTRACT CARRIER . . . . .	9.8	1.8	.2	2.0	.6	.7	.9	1.9	3.5
COMMON CARRIER . . . . .	15.7	1.2	.8	.7	2.4	2.2	1.9	3.3	4.4
FOR HIRE INTRASTATE:									
LOCAL CARTAGE . . . . .	10.3	1.8	1.1	1.5	2.5	3.0	1.2	.7	.2
FOR HIRE DAILY RENTAL . . . . .	3.5	1.6	.2	.4	.6	1.9	-	.3	.1
NOT REPORTED . . . . .	5.9	2.7	5.8	.1	-	-	-	-	-
PRODUCTS CARRIED									
FARM PRODUCTS . . . . .	66.2	8.5	20.8	16.5	18.1	7.3	2.5	.4	.6
LIVE ANIMALS . . . . .	7.0	2.7	2.4	1.8	2.0	.3	.4	-	.2
MINING PRODUCTS . . . . .	7.0	1.7	1.0	2.1	.9	.4	1.2	.9	.4
LOGS AND OTHER FOREST PRODUCTS . . . . .	14.9	4.2	3.1	2.1	6.8	2.1	.6	.2	.1
PROCESSED FOODS . . . . .	38.0	6.1	3.0	3.1	21.3	6.0	2.5	.6	1.5
TEXTILE MILL PRODUCTS . . . . .	6.9	2.7	.3	1.8	3.8	.3	.5	-	.2
BUILDING MATERIALS . . . . .	73.8	8.2	21.0	19.2	24.1	5.0	1.9	1.5	1.1
HOUSEHOLD GOODS . . . . .	10.7	3.5	2.6	2.6	1.8	.1	.1	-	-
FURNITURE OR HARDWARE . . . . .	7.4	2.8	2.1	1.8	2.2	.3	.4	.3	.3
PAPER PRODUCTS . . . . .	5.4	2.3	-	.3	3.6	.2	.4	.5	.3
CHEMICALS . . . . .	10.5	3.2	3.6	2.3	2.4	.6	.2	.6	.7
PETROLEUM . . . . .	9.6	1.8	1.9	1.3	3.1	.8	.8	1.1	.5
PRIMARY METAL PRODUCTS . . . . .	6.9	.7	.4	.6	.6	.5	.5	1.6	1.1
FABRICATED METAL PRODUCTS . . . . .	10.6	.2	5.2	.4	2.0	.8	.9	.4	.8
MACHINERY, EXCEPT ELECTRICAL . . . . .	6.5	2.3	1.0	2.3	.9	.1	1.7	.2	.3
ELECTRICAL MACHINERY . . . . .	19.6	5.2	5.3	5.2	5.2	1.9	1.6	.2	.2
TRANSPORTATION EQUIPMENT . . . . .	17.6	4.7	8.4	1.0	7.1	.4	.2	.3	.1
SCRAP, REFUSE, OR GARBAGE . . . . .	16.3	2.9	7.3	5.0	1.8	1.1	.4	.5	.2
MIXED CARGOES . . . . .	52.1	7.4	14.8	9.5	15.8	6.3	1.0	1.3	3.4
CRAFTSMAN'S EQUIPMENT . . . . .	69.5	9.6	16.9	17.7	28.1	5.0	1.8	-	-
SPECIAL EQUIPMENT . . . . .	9.4	2.8	1.7	2.6	2.9	.3	1.6	.1	.2
PERSONAL TRANSPORTATION . . . . .	502.8	17.5	108.0	149.5	209.5	27.5	8.2	-	-
OTHER . . . . .	10.1	3.2	4.7	1.9	2.6	.2	.2	.3	.3
NOT REPORTED . . . . .	12.7	3.9	12.7	-	-	-	-	-	-

SEE FOOTNOTES AT END OF TABLE.

Table 5. Trucks by Annual Miles: 1977-Con

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	ANNUAL MILES <sup>1</sup>							
			LESS THAN 5,000	5,000 TO 9,999	10,000 TO 19,999	20,000 TO 29,999	30,000 TO 49,999	50,000 TO 74,999	75,000 OR MORE	
HAZARDOUS MATERIALS CARRIED										
HAZARDOUS MATERIALS CARRIED . . . . .	15.0	2.5	.9	1.3	3.7	3.6	.8	1.9	2.7	
LESS THAN 25 PERCENT OF TIME . . . . .	7.3	1.7	.2	.6	.9	2.5	.4	.6	2.0	
25 TO 49 PERCENT OF TIME . . . . .	4.4	.8	.2	-	-	-	-	.2	-	
50 TO 74 PERCENT OF TIME . . . . .	.5	.2	-	-	-	.2	.1	.1	.1	
75 TO 100 PERCENT OF TIME . . . . .	6.2	1.7	.2	.6	2.6	.9	.3	1.0	.5	
NO PERCENT REPORTED . . . . .	.6	.2	.3	.1	.2	-	-	-	-	
NO HAZARDOUS MATERIAL CARRIED . . . . .	859.5	11.9	211.3	219.4	323.7	59.7	26.8	9.1	9.6	
NOT REPORTED . . . . .	114.9	11.7	36.9	29.7	40.1	5.4	2.1	.2	.5	
TRUCK FLEET SIZE <sup>3</sup>										
1 . . . . .	722.6	14.1	191.7	191.7	284.5	36.3	13.3	2.5	2.6	
2 TO 5 . . . . .	130.5	11.1	34.9	48.1	43.1	14.4	6.3	1.8	1.7	
6 TO 19 . . . . .	62.2	6.4	11.8	15.6	16.7	7.4	4.7	3.2	3.4	
20 OR MORE . . . . .	74.1	7.8	10.7	15.5	23.1	10.6	5.3	3.8	5.1	
MILES PER GALLON										
LESS THAN 5 . . . . .	72.1	4.4	13.1	11.9	15.2	8.8	7.2	6.5	9.3	
5 TO 6.9 . . . . .	46.5	5.6	7.6	9.9	13.4	6.0	3.5	3.4	2.7	
7 TO 8.9 . . . . .	65.5	8.1	19.6	18.2	18.2	6.6	1.6	.6	.5	
9 TO 11.9 . . . . .	219.2	15.3	50.0	56.3	95.3	12.0	5.6	-	-	
12 TO 14.9 . . . . .	246.4	16.0	59.0	77.5	83.6	16.7	9.7	-	-	
15 TO 19.9 . . . . .	211.1	15.2	58.4	55.0	87.7	13.0	1.9	.1	-	
20 OR MORE . . . . .	54.4	8.7	14.3	11.5	25.6	3.1	-	-	-	
NOT REPORTED . . . . .	74.2	9.4	27.1	10.1	33.5	2.5	.2	.6	.3	
EQUIPMENT TYPE										
TRANSMISSION:										
MANUAL . . . . .	653.0	17.4	191.6	166.3	207.2	47.0	17.6	10.8	12.6	
AUTOMATIC . . . . .	310.4	17.1	11.8	79.0	153.4	21.6	11.9	-	.1	
SEMI-AUTOMATIC . . . . .	1.9	1.6	1.7	-	-	-	.1	-	-	
NOT REPORTED . . . . .	24.1	1.5	11.5	5.1	6.8	.1	.1	.4	.1	
BRAKING SYSTEM:										
HYDRAULIC <sup>4</sup> . . . . .	760.3	13.8	185.9	206.1	300.7	48.4	18.1	1.1	.2	
AIR . . . . .	75.8	3.1	11.8	9.0	12.2	10.7	9.7	9.9	12.6	
OTHER <sup>5</sup> . . . . .	110.2	11.8	35.0	23.9	41.6	8.0	1.8	-	-	
NOT REPORTED . . . . .	43.0	7.7	16.5	11.5	13.0	1.7	.1	.2	-	
ANTI-WHEEL-LOCK DEVICE <sup>6</sup> . . . . .	82.6	4.7	19.0	12.7	32.6	4.8	5.8	2.1	4.0	
POWER STEERING <sup>7</sup> . . . . .	396.6	17.5	62.3	93.1	178.9	32.1	20.9	5.1	4.2	
AIR CONDITIONING <sup>8</sup> . . . . .	62.7	9.9	6.5	15.8	34.3	8.7	6.8	3.8	5.9	
FUEL CONSERVATION EQUIPMENT <sup>9</sup>										
RADIAL TIRES . . . . .	134.2	12.4	17.8	32.5	55.6	15.3	5.9	2.8	4.3	
DRAW REDUCTION DEVICES . . . . .	3.2	.6	.3	.2	.2	-	.3	.8	1.3	
VARIABLE SPEED FAN . . . . .	71.1	9.2	12.5	16.0	28.7	3.8	5.6	1.6	2.9	
FUEL EFFICIENT ENGINE . . . . .	57.3	7.9	8.5	11.0	24.7	3.3	1.9	2.4	3.5	
AXLE OR DRIVE RATIO CHANGE . . . . .	65.2	6.9	15.8	16.2	17.4	8.9	7.2	2.4	2.4	
NOT REPORTED . . . . .	709.5	15.7	198.7	184.0	258.9	40.5	18.3	4.8	4.3	
MAINTENANCE										
MAINTENANCE PERFORMED ON--										
ENGINE . . . . .	143.2	10.5	31.2	36.8	50.6	9.6	4.3	3.8	4.7	
TRANSMISSION . . . . .	97.7	10.5	19.1	27.3	31.8	10.8	3.4	1.5	2.6	
BRAKING SYSTEM . . . . .	133.4	13.1	38.9	48.4	53.3	18.7	7.0	3.5	3.6	
REAR AXLE AND DIFFERENTIAL . . . . .	44.2	6.6	4.8	4.1	14.8	8.3	1.1	2.0	2.7	
NONE OF THE ABOVE . . . . .	500.1	17.5	146.6	153.7	220.9	30.8	16.0	4.1	5.2	
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	
MAINTENANCE PERFORMED BY--										
SELF OR OWN REPAIR SHOP . . . . .	180.3	13.0	49.8	48.3	54.8	11.4	7.4	5.2	4.9	
TRUCK DEALER . . . . .	44.5	6.6	11.7	3.7	15.5	7.1	1.6	1.2	1.4	
FACTORY BRANCH . . . . .	8.7	3.2	.2	.2	1.6	2.1	.2	.9	.2	
LEASING COMPANY . . . . .	4.1	2.2	.2	1.6	1.6	.1	.1	.2	.3	
INDEPENDENT GARAGE . . . . .	155.6	13.2	28.6	45.2	59.7	10.5	6.4	.8	1.3	
OTHER . . . . .	12.3	4.1	5.6	1.7	3.2	1.7	.1	-	-	
NOT REPORTED . . . . .	598.1	15.4	155.4	150.0	236.1	33.6	14.3	3.7	5.1	
ENGINE TYPE AND SIZE										
ENGINE:										
GASOLINE . . . . .	937.4	11.1	245.3	245.3	360.7	47.5	21.2	1.1	.4	
DIESEL . . . . .	51.1	1.1	3.7	1.1	6.6	1.7	1.0	10.1	12.4	
LPG OR OTHER . . . . .	.1	.1	-	-	-	.2	-	-	-	
NOT REPORTED . . . . .	.2	.2	.1	-	-	-	-	-	-	
CYLINDERS:										
4 . . . . .	41.1	4.5	12.7	8.1	25.3	4.1	.2	-	-	
6 . . . . .	330.1	10.1	106.3	89.2	95.1	15.9	5.6	6.9	8.0	
8 . . . . .	604.1	11.1	126.4	152.8	247.1	48.1	20.6	4.2	4.7	
OTHER <sup>10</sup> . . . . .	.1	.1	-	.1	-	-	-	.1	.1	
NOT REPORTED . . . . .	.1	.2	.1	-	-	-	-	-	-	
CUBIC INCH DISPLACEMENT:										
GASOLINE ENGINES										
LESS THAN 200 . . . . .	35.5	1.1	6.9	9.7	14.1	3.2	1.6	-	-	
200 TO 299 . . . . .	175.2	10.4	55.1	53.7	56.3	9.9	.2	-	-	
300 TO 349 . . . . .	202.0	10.1	40.1	60.3	78.9	17.1	5.5	.1	-	
350 TO 399 . . . . .	273.7	10.1	44.0	64.7	133.7	19.3	11.1	.2	.2	
400 OR MORE . . . . .	23.8	4.1	4.1	9.1	5.1	5.1	1.5	.6	.1	
NOT REPORTED . . . . .	228.1	15.1	95.1	51.0	72.6	6.0	1.2	.2	.1	

SEE FOOTNOTES AT END OF TABLE.

Table 5. Trucks by Annual Miles: 1977--Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	ANNUAL MILES <sup>1</sup>						
			LESS THAN 5,000	5,000 TO 9,999	10,000 TO 19,999	20,000 TO 29,999	30,000 TO 49,999	50,000 TO 74,999	75,000 OR MORE
ENGINE TYPE AND SIZE--CON.									
CUBIC INCH DISPLACEMENT--CON.									
DIESEL ENGINES									
LESS THAN 400 . . . . .	2.2	.4	.4	.5	.3	.1	.4	.1	.4
400 TO 599 . . . . .	9.8	1.0	.4	.4	1.2	1.1	1.9	1.7	3.0
600 TO 799 . . . . .	12.2	1.1	.6	.7	2.0	1.5	2.0	2.6	2.7
800 OR MORE . . . . .	9.2	.9	.1	.7	.9	.9	1.3	2.1	3.1
NOT REPORTED . . . . .	17.6	1.3	2.1	1.4	2.1	2.2	2.8	3.6	3.3
OTHER ENGINES									
LESS THAN 400 . . . . .	.3	.2	-	-	.1	.2	-	-	-
400 OR MORE . . . . .	-	-	-	-	-	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-
TRUCK TYPE AND AXLE ARRANGEMENT									
SINGLE-UNIT TRUCKS:									
2 AXLES . . . . .	933.3	2.0	243.5	245.6	359.2	62.3	21.1	.9	.7
3 AXLES . . . . .	9.9	1.0	1.6	1.6	2.9	1.2	1.8	.7	-
OTHER . . . . .	5.3	.7	1.2	1.0	.7	.6	1.2	.5	-
TRUCK-TRACTOR COMBINATIONS:									
SINGLE TRAILERS									
3 AXLES . . . . .	1.8	.5	.4	.2	.5	.2	.3	.2	-
4 AXLES . . . . .	10.6	1.0	1.1	.8	2.4	1.5	1.5	1.7	1.5
5 AXLES . . . . .	25.9	1.5	.8	.9	1.3	2.5	3.4	6.8	10.1
6 AXLES . . . . .	1.2	.4	.1	-	.4	.3	-	-	.4
OTHER . . . . .	.8	.3	-	.2	.1	.1	.2	.2	-
DOUBLE TRAILERS									
5 AXLES . . . . .	-	-	-	-	-	-	-	-	-
6 AXLES . . . . .	.1	.1	-	-	-	-	.1	-	-
OTHER . . . . .	-	-	-	-	-	-	-	-	-
TRIPLE TRAILERS									
7 AXLES . . . . .	-	-	-	-	-	-	-	-	-
OTHER . . . . .	-	-	-	-	-	-	-	-	-
TRAILER NOT SPECIFIED . . . . .	.4	.2	.3	-	-	-	-	.1	-
POWERED AXLES:									
1 . . . . .	785.0	14.2	213.4	200.5	294.8	53.5	16.8	3.7	2.5
2 . . . . .	174.0	13.2	25.6	46.5	58.1	15.0	11.1	7.5	10.2
3 . . . . .	1.1	.3	.2	.2	.1	.2	.2	.1	.1
4 . . . . .	.1	.1	.1	-	-	-	-	-	-
NOT REPORTED . . . . .	29.2	6.5	9.9	3.2	14.5	-	1.6	-	-
CAB TYPE <sup>6</sup>									
CAB FORWARD OF ENGINE . . . . .									
CAB OVER ENGINE . . . . .	5.6	.7	1.3	1.1	1.6	.9	.2	.4	-
SHORT HOOD CONVENTIONAL . . . . .	20.7	1.4	2.2	1.5	1.6	2.4	1.7	3.9	7.4
MEDIUM HOOD CONVENTIONAL . . . . .	33.4	2.7	9.1	6.7	7.5	3.8	2.6	2.0	2.1
LONG HOOD CONVENTIONAL . . . . .	81.1	6.8	25.9	12.3	20.7	11.8	5.8	2.7	1.8
OTHER . . . . .	37.4	4.4	11.2	11.1	7.5	1.8	2.2	2.1	1.4
NOT REPORTED . . . . .	.5	.2	.1	.1	.2	.1	-	-	-
CAB WITH SLEEPER UNIT . . . . .	1.0	.3	.2	.3	.2	.1	.2	-	-
NOT REPORTED . . . . .	13.1	1.1	-	.5	.2	.9	.9	3.8	6.7
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS									
TOTAL . . . . .	809.6	8.2	199.0	217.6	328.1	47.9	16.9	.1	-
PICKUPS . . . . .	556.7	17.1	146.7	153.9	209.9	33.1	13.1	-	-
PANELS OR VANS . . . . .	228.5	15.9	48.8	60.3	104.4	11.4	3.5	-	-
MULTISTOPS OR WALK-INS . . . . .	24.4	5.8	3.5	3.4	13.8	3.3	.2	.1	-
DRIVING WHEELS:									
4-WHEEL DRIVE . . . . .	131.0	13.0	21.5	43.2	52.2	9.5	4.7	-	-
2-WHEEL DRIVE . . . . .	544.3	17.2	141.4	146.9	216.6	28.7	10.6	.1	-
NOT REPORTED . . . . .	134.3	13.0	36.1	27.5	59.4	9.7	1.6	-	-
AXLES ON VEHICLE:									
2 . . . . .	610.7	16.1	138.1	171.7	252.2	35.0	13.6	.1	-
3 . . . . .	-	-	-	-	-	-	-	-	-
NOT REPORTED . . . . .	198.9	15.0	60.9	46.0	75.9	12.8	3.2	-	-
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:									
SLIDE-IN CAMPER . . . . .	13.0	4.4	3.1	3.3	6.5	.1	-	-	-
PICKUP SHELL COVER . . . . .	170.6	14.3	27.9	51.2	73.4	11.6	6.5	-	-
CAMPER BODY . . . . .	13.0	4.4	6.5	3.3	3.1	.1	-	-	-
NOT REPORTED . . . . .	612.9	16.1	161.5	159.8	245.1	36.1	10.4	.1	-

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup>WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

<sup>2</sup>DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

<sup>3</sup>WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

<sup>4</sup>BECAUSE SOME "LIGHT" TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (E.G., DATA ON POWER ASSISTED BRAKES, DISC BRAKES, VACUUM-HYDRAULIC, ETC.)

<sup>5</sup>DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>6</sup>PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.



Table 6. Trucks by Range of Operations: 1977

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS			RANGE OF OPERATION			
	TOTAL TRUCKS	STANDARD ERROR	LOCAL	SHORT RANGE	LONG RANGE	OFF THE ROAD
TOTAL TRUCKS . . . . .	989.4	-	867.6	79.6	19.0	23.3
STANDARD ERROR . . . . .	-	-	9.8	8.6	2.5	4.5
MAJOR USE						
AGRICULTURE . . . . .	74.0	8.9	67.7	1.6	.2	4.4
FORESTRY AND LUMBERING . . . . .	4.9	1.7	3.4	1.3	-	.2
MINING AND QUARRYING . . . . .	8.3	2.3	5.0	.8	.2	2.3
CONSTRUCTION . . . . .	77.2	8.9	58.6	12.2	.3	6.2
MANUFACTURING . . . . .	22.3	3.7	14.4	3.5	3.9	-
WHOLESALE TRADE . . . . .	35.9	5.9	29.9	8.6	1.3	.3
RETAIL TRADE . . . . .	48.9	7.1	38.1	10.4	.4	-
FOR HIRE TRANSPORTATION . . . . .	30.1	3.1	10.9	10.8	8.5	-
UTILITIES . . . . .	20.0	4.7	19.3	.6	-	.1
SERVICES . . . . .	70.3	9.1	64.4	2.5	-	2.4
DAILY RENTAL . . . . .	3.4	1.6	.8	.3	2.3	-
PERSONAL TRANSPORTATION . . . . .	568.2	16.7	538.2	20.5	1.6	2.0
OTHER . . . . .	6.9	2.3	6.0	.3	.3	.3
NOT IN USE . . . . .	15.1	4.2	9.9	.2	-	5.1
NOT REPORTED . . . . .	-	-	-	-	-	-
BODY TYPE						
PICKUP . . . . .	556.7	17.1	513.6	30.0	1.7	11.4
PANEL OR VAN . . . . .	228.5	15.9	212.2	16.3	-	-
MULTISTOP OR WALK-IN . . . . .	4.6	5.8	22.6	1.8	-	-
PLATFORM WITH ADDED DEVICES . . . . .	12.0	1.9	9.2	.3	.3	1.3
LOW BOY OR DEPRESSION CENTER . . . . .	2.1	.5	1.6	.2	.3	-
OTHER PLATFORM . . . . .	37.8	4.6	25.5	9.1	3.6	3.6
CATTLE RACK . . . . .	5.2	2.3	4.4	.3	.3	.2
INSULATED NONREFRIGERATED VAN . . . . .	2.9	.5	1.7	.7	.7	.1
INSULATED REFRIGERATED VAN . . . . .	1.1	.8	4.2	2.0	.6	-
FURNITURE VAN . . . . .	4.4	2.8	6.1	2.8	.4	.1
OPEN TOP VAN . . . . .	1.9	.5	.5	.8	.6	-
OTHER ENCLOSED VANS . . . . .	26.6	2.2	9.6	7.8	9.1	.1
BEVERAGE . . . . .	1.1	.4	1.8	.4	-	-
UTILITY . . . . .	14.7	3.9	14.1	.2	.1	.1
WINCH OR CRANE . . . . .	4.8	2.2	2.2	1.9	-	.7
WRECKER . . . . .	2.6	1.6	2.5	.1	-	-
POLE OR LOGGING . . . . .	1.4	.4	.4	.7	.1	.2
AUTO TRANSPORT . . . . .	.4	.1	-	.1	.3	-
BOAT TRANSPORT . . . . .	-	-	-	-	-	-
MOBILE HOME PULLER . . . . .	.3	.1	-	.3	-	-
GARBAGE HAULERS:						
FRONT LOADER . . . . .	.3	.2	.3	-	-	-
REAR LOADER . . . . .	2.1	.5	2.6	-	-	.1
ROLL OFF . . . . .	.3	.1	.2	.1	-	-
NOT SPECIFIED . . . . .	.3	.2	.3	-	-	-
DUMP . . . . .	31.1	3.1	23.4	3.0	.2	4.5
TANK FOR LIQUIDS . . . . .	10.5	1.0	6.7	3.0	.2	.6
TANK FOR DRY BULK . . . . .	1.9	.5	.6	.9	.4	-
CONCRETE MIXERS:						
FRONT DISCHARGER . . . . .	.1	.1	.1	-	-	-
REAR DISCHARGER . . . . .	1.6	.1	1.6	-	-	-
NOT SPECIFIED . . . . .	-	-	-	-	-	-
OTHER . . . . .	.1	.1	.1	-	-	.1
NOT REPORTED . . . . .	-	-	-	-	-	-
ANNUAL MILES <sup>1</sup>						
LESS THAN 5,000 . . . . .	44.1	15.1	229.2	3.9	.6	15.4
5,000 TO 9,999 . . . . .	183.4	15.8	234.1	12.4	.5	3.4
10,000 TO 19,999 . . . . .	367.5	17.5	340.6	21.9	2.4	2.6
20,000 TO 29,999 . . . . .	66.7	8.8	44.0	20.6	2.5	1.7
30,000 TO 49,999 . . . . .	29.7	5.0	17.1	11.1	1.1	.1
50,000 TO 74,999 . . . . .	11.2	1.0	7.1	5.8	3.4	-
75,000 OR MORE . . . . .	12.8	1.1	.3	3.9	8.5	.1
BASE OF OPERATION						
PERCENTAGE OF MILES TRAVELED IN						
BASE-OF-OPERATION STATE						
LESS THAN 25 PERCENT . . . . .	14.1	3.6	3.7	4.8	7.6	.1
25 TO 49 PERCENT . . . . .	17.5	3.3	4.4	6.0	7.1	.1
50 TO 74 PERCENT . . . . .	68.9	8.8	44.1	20.8	3.1	.3
75 TO 100 PERCENT . . . . .	88.3	4.9	813.6	48.1	1.2	21.4
NOT REPORTED . . . . .	2.5	.5	1.1	-	-	1.3
VEHICLE SIZE						
LIGHT . . . . .	819.1	7.5	767.5	46.1	1.7	13.8
MEDIUM . . . . .	66.5	7.4	51.7	8.4	2.0	4.5
LIGHT-MEDIUM . . . . .	30.5	1.6	23.3	4.4	.7	2.6
HEAVY-MEDIUM . . . . .	73.3	2.1	76.1	20.7	14.6	2.9

SEE FOOTNOTES AT END OF TABLE.



Table 6. Trucks by Range of Operations: 1977-Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS			RANGE OF OPERATION			
	TOTAL TRUCKS	STANDARD ERROR	LOCAL	SHORT RANGE	LONG RANGE	OFF THE ROAD
GROSS WEIGHT						
6,000 OR LESS . . . . .	657.3	15.0	616.6	28.1	1.7	10.9
6,001 TO 10,000 . . . . .	161.8	13.8	141.0	17.9	-	2.9
10,001 TO 14,000 . . . . .	42.1	7.1	32.5	5.6	1.7	2.3
14,001 TO 16,000 . . . . .	8.1	1.8	6.8	.7	.1	.5
16,001 TO 19,500 . . . . .	16.4	1.2	12.4	2.0	.2	1.7
19,501 TO 26,000 . . . . .	30.5	1.6	23.3	4.4	.7	2.0
26,001 TO 33,000 . . . . .	16.9	1.2	13.0	2.4	.4	1.1
33,001 TO 40,000 . . . . .	6.0	.8	3.9	1.7	.2	.2
40,001 TO 50,000 . . . . .	6.7	.8	3.1	2.2	.9	.5
50,001 TO 60,000 . . . . .	13.4	1.1	6.7	3.5	2.4	.8
60,001 TO 80,000 . . . . .	29.8	1.6	8.1	10.9	10.6	.2
80,001 TO 100,000 . . . . .	.4	.2	.3	-	.1	-
100,001 TO 130,000 . . . . .	-	-	-	-	-	-
130,001 AND OVER . . . . .	-	-	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-
YEAR MODEL						
1978 . . . . .	-	-	-	-	-	-
1977 . . . . .	87.9	10.4	73.9	11.7	2.0	.2
1976 . . . . .	86.7	10.6	71.9	9.6	3.4	1.8
1975 . . . . .	92.7	10.8	81.6	7.7	1.5	2.0
1974 . . . . .	120.7	12.1	104.0	8.7	4.3	3.6
1973 . . . . .	104.3	11.2	88.4	12.0	2.1	1.7
1972 . . . . .	81.8	10.1	74.2	6.0	1.4	.2
1971 . . . . .	57.0	8.4	51.6	4.0	.9	.4
1970 . . . . .	55.2	8.1	51.5	1.9	1.0	.7
1969 . . . . .	61.1	8.8	53.5	4.7	.8	2.1
1968 . . . . .	34.3	6.6	31.2	2.5	-	.6
1967 . . . . .	38.9	7.1	33.0	5.4	.3	.2
PRE-1967 . . . . .	154.5	11.6	140.6	3.7	.9	9.4
NOT REPORTED . . . . .	14.4	1.2	12.2	1.7	.1	.4
VEHICLE ACQUISITION						
PURCHASED NEW . . . . .	493.9	17.8	424.6	50.4	12.7	6.2
PURCHASED USED . . . . .	465.3	17.8	419.7	28.2	5.9	11.6
LEASED FROM SOMEONE ELSE . . . . .	5.3	2.3	4.2	.7	.4	-
LEASED TO SOMEONE ELSE . . . . .	45.2	5.6	27.6	6.6	9.7	.9
NOT REPORTED . . . . .	24.9	5.8	19.2	.3	-	5.4
LEASE CHARACTERISTICS <sup>2</sup>						
LEASED WITHOUT DRIVER . . . . .	34.3	5.5	24.0	4.2	5.8	.4
LEASED WITH DRIVER . . . . .	13.4	1.9	5.8	2.8	4.4	.5
LESSEE:						
PRIVATE . . . . .	46.1	5.6	27.8	7.4	9.9	.9
GOVERNMENT . . . . .	2.2	1.6	2.1	-	.1	-
LENGTH OF LEASE:						
LESS THAN 30 DAYS . . . . .	7.8	2.3	3.8	.8	2.8	.4
30 DAYS TO 1 YEAR . . . . .	5.6	.7	2.1	1.5	1.8	.1
1 TO 3 YEARS . . . . .	15.5	4.2	12.8	1.0	1.5	.1
MORE THAN 3 YEARS . . . . .	20.1	3.6	12.1	3.8	3.9	.3
PROVISIONS OF LEASE:						
FINANCING . . . . .	21.3	4.7	17.5	2.1	1.5	.2
MAINTENANCE . . . . .	16.1	3.3	8.6	2.5	4.7	.3
PROCUREMENT AND SALE . . . . .	6.8	2.3	4.3	1.1	1.2	.2
OPERATOR CLASSIFICATION						
NOT FOR HIRE:						
PRIVATE OWNER OR INDIVIDUAL . . . . .	942.6	4.2	849.8	67.1	6.9	18.8
FOR HIRE INTERSTATE:						
EXEMPT CARRIER . . . . .	1.5	.4	.6	.4	.5	-
CONTRACT CARRIER . . . . .	9.8	1.8	1.1	5.2	3.4	.1
COMMON CARRIER . . . . .	15.7	1.2	4.3	5.4	5.9	.1
FOR HIRE INTRASTATE:						
LOCAL CARTAGE . . . . .	10.3	1.8	8.6	1.1	-	.5
FOR HIRE DAILY RENTAL . . . . .	3.5	1.6	.9	.3	2.3	-
NOT REPORTED . . . . .	5.9	2.7	2.2	-	-	3.7
PRODUCTS CARRIED						
FARM PRODUCTS . . . . .	66.2	8.5	59.2	3.6	.1	3.3
LIVE ANIMALS . . . . .	7.0	2.7	5.9	.4	.5	.2
MINING PRODUCTS . . . . .	7.0	1.7	5.6	1.0	.2	.2
LOGS AND OTHER FOREST PRODUCTS . . . . .	14.9	4.2	11.8	1.2	.1	1.8
PROCESSED FOODS . . . . .	38.0	6.1	29.2	6.8	1.7	.2
TEXTILE MILL PRODUCTS . . . . .	6.9	2.7	5.8	.8	.3	-
BUILDING MATERIALS . . . . .	73.8	8.2	62.2	6.6	.6	4.4
CRAFTSMAN'S EQUIPMENT . . . . .	10.7	3.5	6.6	2.1	2.0	-
FURNITURE OR HARDWARE . . . . .	7.4	2.8	6.2	.5	.6	-
PAPER PRODUCTS . . . . .	5.4	2.3	4.2	.8	.4	-
CHEMICALS . . . . .	10.5	3.2	6.1	1.4	.9	2.0
PETROLEUM . . . . .	9.6	1.8	7.7	1.6	-	.3
PRIMARY METAL PRODUCTS . . . . .	4.9	.7	1.5	.9	2.4	.1
FABRICATED METAL PRODUCTS . . . . .	10.6	3.2	8.0	1.1	1.4	-
MACHINERY, EXCEPT ELECTRICAL . . . . .	6.5	2.3	3.8	1.8	.5	.4
ELECTRICAL MACHINERY . . . . .	19.6	5.2	14.1	5.0	.5	-
TRANSPORTATION EQUIPMENT . . . . .	17.6	4.7	16.1	1.1	.3	-
SCRAP, REFUSE, OR GARBAGE . . . . .	16.3	2.9	12.9	1.0	.1	2.3
MIXED CARGOES . . . . .	52.1	7.4	41.4	6.9	3.5	.3
SPECIAL EQUIPMENT . . . . .	69.5	9.6	56.1	11.5	.2	1.8
PERSONAL TRANSPORTATION . . . . .	9.4	2.8	8.1	.3	.5	-
OTHER . . . . .	502.8	17.5	480.6	21.9	-	.3
NOT REPORTED . . . . .	10.1	3.2	6.7	.9	2.1	.4
	12.7	3.9	7.7	.2	-	4.8

SEE FOOTNOTES AT END OF TABLE.

Table 6. Trucks by Range of Operations: 1977-Continued

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS			RANGE OF OPERATION			
	TOTAL TRUCKS	STANDARD ERROR	LOCAL	SHORT RANGE	LONG RANGE	OFF THE ROAD
HAZARDOUS MATERIALS CARRIED						
HAZARDOUS MATERIALS CARRIED . . . . .	15.0	2.5	7.4	3.7	2.0	1.9
LESS THAN 25 PERCENT OF TIME . . . . .	7.3	1.7	3.4	2.0	1.7	.1
25 TO 49 PERCENT OF TIME . . . . .	.4	.2	.3	.1	-	-
50 TO 74 PERCENT OF TIME . . . . .	.5	.2	.3	.2	-	-
75 TO 100 PERCENT OF TIME . . . . .	6.2	1.7	3.0	1.2	.3	1.7
NO PERCENT REPORTED . . . . .	.6	.2	.4	.1	-	.1
NO HAZARDOUS MATERIAL CARRIED . . . . .	859.5	11.9	760.4	71.7	14.2	13.3
NOT REPORTED . . . . .	114.9	11.7	99.8	4.3	2.7	8.1
TRUCK FLEET SIZE <sup>1</sup>						
1 . . . . .	722.6	14.0	668.7	35.2	5.8	13.0
2 TO 5 . . . . .	130.5	11.1	104.1	20.3	2.2	3.8
6 TO 19 . . . . .	62.2	6.4	42.0	12.5	2.9	4.9
20 OR MORE . . . . .	74.1	7.8	52.8	11.6	8.1	1.5
MILES PER GALLON						
LESS THAN 5 . . . . .	72.1	4.6	41.7	15.9	11.2	3.3
5 TO 6.9 . . . . .	49.8	5.6	31.9	9.3	3.8	1.4
7 TO 8.9 . . . . .	65.5	8.1	55.8	6.3	2.0	1.4
9 TO 11.9 . . . . .	219.2	15.3	202.0	13.2	.1	3.8
12 TO 14.9 . . . . .	246.4	16.0	227.3	16.6	-	2.6
15 TO 19.9 . . . . .	211.1	15.2	191.2	13.3	1.6	5.0
20 OR MORE . . . . .	54.4	8.7	52.7	1.8	-	-
NOT REPORTED . . . . .	74.2	8.4	65.0	3.2	.3	5.7
EQUIPMENT TYPE						
TRANSMISSION:						
MANUAL . . . . .	653.0	17.4	570.9	49.2	17.0	16.0
AUTOMATIC . . . . .	310.4	17.1	275.6	29.8	1.7	3.2
SEMI-AUTOMATIC . . . . .	1.9	1.6	-	-	1.8	-
NOT REPORTED . . . . .	24.1	5.6	19.3	.6	.2	4.1
BRAKING SYSTEM:						
HYDRAULIC . . . . .	760.3	13.8	691.6	50.8	2.7	15.2
AIR . . . . .	75.8	3.1	36.0	21.7	14.6	3.5
OTHER . . . . .	110.2	11.8	59.4	3.5	1.6	7.7
NOT REPORTED . . . . .	43.0	7.7	35.5	3.5	.1	3.8
ANTI-WHEEL LOCK DEVICE . . . . .	82.6	9.6	60.7	10.8	4.2	1.0
POWER STEERING . . . . .	396.6	17.5	339.4	39.9	7.6	9.7
AIR CONDITIONING . . . . .	80.7	9.9	63.2	12.1	1.6	-
FUEL CONSERVATION EQUIPMENT <sup>2</sup>						
RADIAL TIRES . . . . .	134.2	12.4	110.8	17.8	5.2	.3
DRAG REDUCTION DEVICES . . . . .	3.2	.6	.7	.9	1.4	.1
VARIABLE SPEED FAN . . . . .	71.1	9.2	58.6	8.8	3.1	.6
FUEL EFFICIENT ENGINE . . . . .	57.3	7.9	46.9	5.4	2.9	2.1
AXLE OR DRIVE RATIO CHANGE . . . . .	65.2	6.9	46.9	10.1	3.4	4.8
NOT REPORTED . . . . .	709.5	15.7	637.4	45.9	8.9	17.4
MAINTENANCE <sup>3</sup>						
MAINTENANCE PERFORMED ON--						
ENGINE . . . . .	143.2	1.1	120.4	14.1	9.5	3.1
TRANSMISSION . . . . .	97.7	1.5	85.2	10.0	2.8	2.6
BRAKING SYSTEM . . . . .	173.3	13.1	146.5	17.6	4.1	5.2
REAR AXLE AND DIFFERENTIAL . . . . .	44.2	6.6	33.7	7.0	2.7	.8
NONE OF THE ABOVE . . . . .	577.3	17.5	516.4	43.8	8.3	8.8
NOT REPORTED . . . . .	-	-	-	-	-	-
MAINTENANCE PERFORMED BY--						
SELF OR OWN REPAIR SHOP . . . . .	180.3	13.0	152.1	11.6	4.5	8.2
TRUCK DEALER . . . . .	44.5	6.6	35.2	7.4	1.9	1.6
FACTORY BRANCH . . . . .	8.7	3.2	6.0	.8	.3	.6
LEADING COMPANY . . . . .	14.1	2.2	3.3	.5	.2	-
INDEPENDENT GARAGE . . . . .	144.4	13.2	138.4	13.7	.9	2.6
OTHER . . . . .	12.3	4.1	10.4	1.6	-	.3
NOT REPORTED . . . . .	488.1	17.2	532.4	46.2	7.8	11.7
ENGINE TYPE AND SIZE						
ENGINE:						
GASOLINE . . . . .	371.1	2.0	351.1	52.1	4.8	21.7
DIESEL . . . . .	111.1	1.9	101.9	17.6	14.2	1.3
LPG OR OTHER . . . . .	.3	.2	.3	-	-	-
NOT REPORTED . . . . .	.2	.1	-	-	-	.2
CYLINDERS:						
4 . . . . .	51.0	8.5	49.1	1.7	-	.2
6 . . . . .	181.1	16.5	161.4	20.7	10.4	7.6
8 . . . . .	181.1	17.3	161.4	20.7	8.4	11.6
OTHER . . . . .	.3	.2	.1	-	.2	-
NOT REPORTED . . . . .	3.6	2.2	.3	-	-	3.5
CUBIC INCH DISPLACEMENT:						
GASOLINE ENGINES						
LESS THAN 100 . . . . .	35.5	7.2	33.9	1.6	-	-
100 TO 149 . . . . .	175.2	13.9	166.2	6.2	.1	4.8
150 TO 199 . . . . .	202.0	14.7	181.7	17.1	.2	3.0
200 TO 249 . . . . .	273.3	18.3	241.9	23.3	2.1	6.0
250 OR MORE . . . . .	23.6	4.3	18.1	5.8	.9	.9
NOT REPORTED . . . . .	228.3	15.1	207.6	12.2	1.6	7.0

SEE FOOTNOTES AT END OF TABLE.

Table 6. Trucks by Range of Operations: 1977--Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS			RANGE OF OPERATION			
	TOTAL TRUCKS	STANDARD ERROR	LOCAL	SHORT RANGE	LONG RANGE	OFF THE ROAD
ENGINE TYPE AND SIZE--CON.						
CUBIC INCH DISPLACEMENT--CON.						
DIESEL ENGINES						
LESS THAN 400 . . . . .	2.2	.4	.8	.7	.4	.3
400 TO 599 . . . . .	9.8	1.0	3.2	3.2	3.4	.1
600 TO 799 . . . . .	12.2	1.1	3.2	5.7	2.7	.6
800 OR MORE . . . . .	9.2	.9	2.8	2.9	3.5	.1
NOT REPORTED . . . . .	17.6	1.3	8.0	5.1	4.3	.2
OTHER ENGINES						
LESS THAN 400 . . . . .	.3	.2	.3	-	-	-
400 OR MORE . . . . .	-	-	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-
TRUCK TYPE AND AXLE ARRANGEMENT						
SINGLE-UNIT TRUCKS:						
2 AXLES . . . . .	933.3	2.0	846.1	61.1	4.5	21.6
3 AXLES . . . . .	9.9	1.0	6.9	1.8	.3	.8
OTHER . . . . .	5.3	.7	4.4	.6	-	.3
TRUCK-TRACTOR COMBINATIONS:						
SINGLE TRAILERS						
3 AXLES . . . . .	1.8	.5	1.1	.5	.2	-
4 AXLES . . . . .	10.6	1.0	3.8	4.6	2.1	.1
5 AXLES . . . . .	25.9	1.5	4.5	9.8	11.2	.3
6 AXLES . . . . .	1.2	.4	.2	.4	.6	-
OTHER . . . . .	.8	.3	.2	.6	-	-
DOUBLE TRAILERS						
5 AXLES . . . . .	-	-	-	-	-	-
6 AXLES . . . . .	.1	.1	.1	-	-	-
OTHER . . . . .	-	-	-	-	-	-
TRIPLE TRAILERS						
7 AXLES . . . . .	-	-	-	-	-	-
OTHER . . . . .	-	-	-	-	-	-
TRAILER NOT SPECIFIED . . . . .	.4	.2	.2	.1	-	.1
POWERED AXLES:						
1 . . . . .	785.0	14.2	699.7	59.2	6.5	19.5
2 . . . . .	174.0	13.2	139.5	18.4	12.5	3.6
3 . . . . .	1.1	.3	.7	.4	-	-
4 . . . . .	.1	.1	.1	-	-	-
NOT REPORTED . . . . .	29.2	6.5	27.5	1.6	-	.1
CAB TYPE <sup>6</sup>						
CAB FORWARD OF ENGINE . . . . .	5.6	.7	4.1	1.0	.2	.3
CAB OVER ENGINE . . . . .	20.7	1.4	6.1	5.0	9.4	.2
SHORT HOOD CONVENTIONAL . . . . .	33.4	2.7	21.9	6.6	2.8	2.0
MEDIUM HOOD CONVENTIONAL . . . . .	81.1	6.8	58.2	13.8	3.6	5.6
LONG HOOD CONVENTIONAL . . . . .	37.4	4.4	27.4	5.0	1.3	3.7
OTHER . . . . .	.5	.2	.4	.1	-	-
NOT REPORTED . . . . .	1.0	.3	1.0	-	-	-
CAB WITH SLEEPER UNIT . . . . .	13.1	1.1	.8	3.4	8.9	-
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS						
TOTAL . . . . .	809.6	8.2	748.4	48.1	1.7	11.4
PICKUPS . . . . .	556.7	17.1	513.6	30.0	1.7	11.4
PANELS OR VANS . . . . .	228.5	15.9	212.2	16.3	-	-
MULTISTOPS OR WALK-INS . . . . .	24.4	5.8	22.6	1.8	-	-
DRIVING WHEELS:						
4-WHEEL DRIVE . . . . .	131.0	13.0	124.5	4.9	-	1.7
2-WHEEL DRIVE . . . . .	544.3	17.2	502.7	33.7	1.7	6.2
NOT REPORTED . . . . .	134.3	13.0	121.3	9.5	-	3.5
AXLES ON VEHICLE:						
2 . . . . .	610.7	16.1	567.4	35.2	1.7	6.4
3 . . . . .	-	-	-	-	-	-
NOT REPORTED . . . . .	198.9	15.0	181.1	12.8	-	5.0
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:						
SLIDE-IN CAMPER . . . . .	13.0	4.4	12.9	.1	-	-
PICKUP SHELL COVER . . . . .	170.6	14.3	159.2	9.8	1.6	-
CAMPER BODY . . . . .	13.0	4.4	11.5	1.6	-	-
NOT REPORTED . . . . .	612.9	16.1	564.8	36.6	.1	11.4

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup>WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

<sup>2</sup>DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

<sup>3</sup>WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

<sup>4</sup>BECAUSE SOME "LIGHT" TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (E.G., DATA ON POWER ASSISTED BRAKES, DISC BRAKES, VACUUM-HYDRAULIC, ETC.).

<sup>5</sup>DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>6</sup>PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.

SEE FOOTNOTES AT END OF TABLE.

Table 7. Trucks by Truck Type and Axle Arrangement: 1977—Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCK TYPE AND AXLE ARRANGEMENT																			
	SINGLE-UNIT TRUCKS			TRUCK-TRACTOR COMBINATIONS																
	TOTAL TRUCKS	STANDARD ERROR	TOTAL				TOTAL	SINGLE TRAILERS					DOUBLE TRAILERS					TRIPLE TRAILERS		NOT RE-PORTED
			AXLES	2	3	OTHER		AXLES	4	5	6	OTHER	AXLES	5	6	OTHER	AXLES	7	OTHER	
RANGE OF OPERATION																				
LOCAL RANGE (200 MILES OR LESS)	867.6	9.8	857.5	846.1	6.9	4.4	10.1	1.1	3.8	4.5	.2	.2	.2	.1	.1	.2	.1	.1	.1	.2
SHORT RANGE (200 TO 499 MILES)	79.6	8.6	63.6	61.1	1.8	.6	16.0	.5	4.6	9.8	.4	.6	.6	.1	.1	.4	.1	.1	.1	.1
MEDIUM RANGE (500 TO 999 MILES)	19.0	2.5	4.8	4.5	.8	.3	14.2	.2	2.1	11.2	.6	.6	.6	.1	.1	.2	.1	.1	.1	.1
OFF-THE-ROAD	16.5	3.6	16.1	15.0	.8	.3	.4	.1	.1	.2	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
NOT REPORTED	6.7	2.7	6.6	6.6	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
BASE OF OPERATION																				
PERCENTAGE OF MILES TRAVELED IN																				
BASE-OF-OPERATION STATE:																				
LESS THAN 25 PERCENT	16.2	3.6	9.7	9.6	.1	.1	6.5	.1	.9	5.3	.2	.2	.2	.1	.1	.2	.1	.1	.1	.1
25 TO 49 PERCENT	17.5	3.3	8.9	8.5	.4	.4	8.6	.2	1.9	6.0	.2	.2	.2	.1	.1	.2	.1	.1	.1	.1
50 TO 74 PERCENT	68.9	8.8	58.1	56.1	1.5	.2	10.1	.3	2.7	6.2	.4	.4	.4	.1	.1	.4	.1	.1	.1	.1
75 TO 100 PERCENT	89.5	9.9	86.9	85.0	8.0	5.1	15.4	1.2	5.1	8.3	.6	.6	.6	.1	.1	.6	.1	.1	.1	.2
NOT REPORTED	2.5	.5	2.2	2.1	.1	.1	.2	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
VEHICLE SIZE																				
LIGHT	819.1	7.5	818.9	818.4	.2	.3	.2	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
MEDIUM	36.2	1.4	36.2	36.2	.6	1.2	.9	.3	.4	.2	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
HEAVY	35.2	2.0	35.2	35.2	1.1	2.9	39.8	1.3	10.1	25.7	1.2	.8	.8	.1	.1	.8	.1	.1	.1	.3
HEAVY-HEAVY	73.3	2.1	73.3	71.7	9.0	2.9	39.8	1.3	10.1	25.7	1.2	.8	.8	.1	.1	.8	.1	.1	.1	.3
GROSS WEIGHT																				
6,000 OR LESS	657.3	15.0	657.2	657.2	.2	.3	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
6,001 TO 10,000	142.1	17.1	142.1	141.5	.2	.2	.3	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
10,001 TO 14,000	8.1	1.8	8.1	7.7	.2	.2	.5	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
14,001 TO 16,000	16.4	1.2	16.4	15.5	.3	.5	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
16,001 TO 19,500	30.5	1.6	29.5	28.5	.1	.9	.1	.3	.4	.2	.1	.1	.1	.1	.1	.1	.1	.1	.1	.2
19,501 TO 26,000	16.9	1.2	15.8	15.2	.3	.3	1.0	.3	.2	.2	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
26,001 TO 33,000	4.0	.8	3.7	3.6	.1	.3	.2	.6	.9	.8	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
33,001 TO 40,000	6.7	1.1	6.7	6.7	.1	.3	2.8	.1	5.6	2.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
40,001 TO 50,000	13.4	1.1	13.4	12.8	.3	.3	8.0	.1	5.6	2.1	.1	.2	.2	.1	.1	.2	.1	.1	.1	.1
50,001 TO 60,000	29.8	1.6	29.8	29.8	.2	1.9	25.2	.2	1.9	21.7	.9	.3	.3	.1	.1	.3	.1	.1	.1	.1
60,001 TO 80,000	.4	.2	.4	.4	.1	.4	.4	.1	.2	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
80,001 TO 100,000	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
100,001 TO 140,000	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
140,001 AND OVER	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
NOT REPORTED	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
YEAR MODEL																				
1978	87.9	10.4	84.7	84.1	.5	.1	.2	.1	.4	2.8	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
1977	86.7	10.6	83.7	83.0	.4	.4	3.0	.1	.6	2.8	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
1976	92.7	10.8	90.4	88.7	1.2	.5	2.4	.1	.6	1.5	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
1975	120.7	12.1	118.4	113.5	1.4	.5	5.2	.1	1.2	3.6	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
1974	104.3	11.2	98.0	96.9	1.7	.4	6.2	.3	1.2	4.3	.2	.1	.1	.1	.1	.1	.1	.1	.1	.1
1973	57.6	10.1	52.0	50.6	.7	.4	3.4	.1	.8	2.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
1972	52.0	8.1	51.6	50.6	.7	.4	3.4	.1	.8	2.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
1971	55.2	8.1	51.9	50.6	.6	.1	3.4	.1	.7	1.9	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
1970	51.1	8.8	51.7	50.7	.6	.1	3.4	.1	.7	1.9	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
1969	61.1	9.6	57.0	56.0	.6	.1	3.4	.1	.7	1.9	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
1968	34.3	6.6	33.3	32.5	.6	.2	1.0	.1	.5	.4	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
1967	38.9	7.1	37.8	37.2	.3	.3	1.1	.2	.6	.3	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
PRE-1967	154.5	11.6	150.4	148.0	1.2	1.2	4.1	.3	1.6	1.6	.2	.1	.1	.1	.1	.1	.1	.1	.1	.2
NOT REPORTED	14.4	1.2	13.6	13.2	.4	.1	.8	.1	.4	.4	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
VEHICLE ACQUISITION																				
PURCHASED NEW	493.9	17.8	468.4	460.1	5.5	2.9	25.4	1.4	6.9	15.8	.6	.4	.4	.1	.1	.4	.1	.1	.1	.1
PURCHASED USED	465.3	17.8	451.5	444.9	4.3	2.4	13.8	.4	3.4	8.8	.5	.4	.4	.1	.1	.4	.1	.1	.1	.1
LEASED FROM SOMEONE ELSE	3.3	2.3	4.3	3.2	.1	.1	1.0	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
LEASED TO SOMEONE ELSE	45.2	5.8	30.8	28.0	1.7	1.1	14.3	.1	2.7	10.7	.5	.2	.2	.1	.1	.5	.1	.1	.1	.1
NOT REPORTED	24.9	5.8	24.3	24.2	.1	.1	.2	.1	.3	.3	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1

SEE FOOTNOTES AT END OF TABLE.



(THOUGHTS)

SEE FOOTNOTES AT END OF TABLE.

Table 7. Trucks by Truck Type and Axle Arrangement: 1977—Con.

(THOUSANDS)	VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCK TYPE AND AXLE ARRANGEMENT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
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		TOTAL TRUCKS	STANDARD ERROR	TOTAL			TOTAL	SINGLE TRAILERS						DOUBLE TRAILERS			TRIPLE TRAILERS			NOT RE-PORTED																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
				AXLES	AXLES	AXLES		AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES		AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES

SEE FOOTNOTES AT END OF TABLE.



Table 7. Trucks by Truck Type and Axle Arrangement: 1977 - Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCK TYPE AND AXLE ARRANGEMENT																				
	TOTAL TRUCKS	STANDARD ERROR	SINGLE-UNIT TRUCKS					TRUCK-TRACTOR COMBINATIONS													
			TOTAL	2 AXLES	3 AXLES	OTHER	TOTAL	SINGLE TRAILERS					DOUBLE TRAILERS			TRIPLE TRAILERS		NOT RE-PORTED			
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS																					
TOTAL	809.6	8.2	809.6	809.6																	
PICKUPS	556.7	17.1	556.7	556.7																	
PANELS OR VANS	228.5	15.9	228.5	228.5																	
MULTISTOPS OR WALK-INS	24.4	5.8	24.4	24.4																	
DRIVING WHEELS:																					
2-WHEEL DRIVE	131.0	13.0	131.0	131.0																	
4-WHEEL DRIVE	544.3	17.2	544.3	544.3																	
NOT REPORTED	134.3	13.0	134.3	134.3																	
AXLES ON VEHICLE:																					
2	610.7	16.1	610.7	610.7																	
3	198.9	15.0	198.9	198.9																	
NOT REPORTED																					
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:																					
SLIDE-IN CAMPER	13.0	4.4	13.0	13.0																	
PICKUP SHELL COVER	170.6	14.3	170.6	170.6																	
CAMPER BODY	13.0	4.4	13.0	13.0																	
NOT REPORTED	612.9	16.1	612.9	612.9																	

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup>WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

<sup>2</sup>DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

<sup>3</sup>WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

<sup>4</sup>BECAUSE SOME "LIGHT" TRUCK RESPONSES WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (E.G., DATA ON POWER ASSISTED

DISC BRAKES, VACUUM-HYDRAULIC, ETC.).

<sup>5</sup>ONLY MAINTENANCE EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>6</sup>PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.





# Rhode Island

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Table 1. Trucks—Comparative Summary: 1963, 1967, 1972, and 1977

(PERCENT)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	1963	1967	1972	1977	VEHICULAR AND OPERATIONAL CHARACTERISTICS	1963	1967	1972	1977
TOTAL TRUCKS.....	100.0	100.0	100.0	100.0	YEAR MODEL				
MAJOR USE					1 TO 2 YEARS OLD.....	12.6	15.6	14.2	12.0
AGRICULTURE.....	8.2	5.8	5.1	4.4	3 TO 4 YEARS OLD.....	11.0	18.7	20.4	15.2
FORESTRY AND LUMBERING.....	-	-	-	1.0	OVER 4 YEARS OLD.....	76.4	66.2	65.3	72.8
MINING AND QUARRYING.....	-	-	-	9.3	VEHICLE ACQUISITION				
CONSTRUCTION.....	15.2	18.0	15.9	9.6	PURCHASED NEW.....	*	52.7	54.4	43.1
MANUFACTURING.....	5.5	4.2	3.3	2.4	PURCHASED USED.....	*	45.2	43.9	55.0
WHOLESALE AND RETAIL TRADE.....	26.0	20.0	16.9	12.2	LEASED FROM SOMEONE AND NOT REPORTED..	*	2.1	1.7	1.9
FOR HIRE TRANSPORTATION.....	7.6	8.7	7.9	2.9	TRUCK FLEET SIZE				
UTILITIES AND SERVICES.....	14.2	12.8	18.0	12.0	1.....	64.2	40.4	51.4	71.4
PERSONAL TRANSPORTATION.....	19.5	23.4	30.2	52.5	2 TO 5.....	16.1	23.1	23.1	16.1
OTHER.....	3.8	7.1	2.9	2.9	6 TO 19.....	10.9	12.4	13.7	7.1
BODY TYPE					20 OR MORE.....	8.8	15.2	11.8	5.4
PICKUP, PANEL, MULTI-STOP, OR WALK-IN <sup>1</sup>	60.1	60.2	65.0	79.9	NOT REPORTED.....	-	8.9	-	-
PLATFORM AND CATTLETRUCK.....	13.1	11.1	7.7	5.2	TRUCK TYPE <sup>4</sup>				
VAN <sup>1</sup> .....	13.5	11.6	13.4	5.9	SINGLE-UNIT TRUCKS.....	*	81.6	91.9	97.1
UTILITY.....	-	1.9	2.0	.8	2 AXLES.....	*	72.6	88.5	95.4
POLE OR LOGGING.....	-	-	-	-	3 AXLES.....	*	9.0	3.4	1.7
DUMP.....	7.9	6.2	6.5	4.2	TRUCK-TRACTOR COMBINATIONS.....	*	18.4	8.1	2.9
TANK FOR LIQUIDS OR DRY BULK.....	4.8	3.9	2.9	1.7	3 AXLES.....	*	2.2	1.0	.3
OTHER.....	.6	5.1	2.3	2.0	4 AXLES.....	*	9.8	4.2	1.4
VEHICLE SIZE					5 AXLES OR MORE.....	*	6.4	2.9	1.2
LIGHT.....	64.6	68.8	72.9	83.7	RANGE OF OPERATION <sup>4</sup>				
MEDIUM.....	13.7	14.9	10.5	7.1	LOCAL.....	76.6	81.5	83.9	87.0
LIGHT-HEAVY.....	14.0	3.4	4.0	2.9	SHORT RANGE (200 MILES OR LESS).....	10.3	10.8	9.6	8.8
HEAVY-HEAVY.....	7.7	12.9	12.7	6.3	LONG RANGE (MORE THAN 200 MILES).....	13.1	6.2	3.0	1.7
ANNUAL MILES <sup>2</sup>					OFF-THE-ROAD AND NOT REPORTED.....	13.1	1.5	3.5	2.5
LESS THAN 5,000.....	20.7	55.7	21.1	25.6	FUEL TYPE <sup>4</sup>				
5,000 TO 9,999.....	24.7		29.8	23.9	GASOLINE.....	96.2	81.6	85.9	95.1
10,000 TO 19,999.....	27.9	28.4	35.6	36.6	DIESEL AND LPG.....	3.0	16.3	8.6	4.7
20,000 TO 29,999.....	5.1	8.9	6.2	8.8	NOT REPORTED.....	.8	2.1	5.6	.2
30,000 MILES OR MORE.....	5.8	7.0	7.3	5.2					

NOTE: PERCENTS MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING.

\* NOT COLLECTED. - ESTIMATE IS LESS THAN 0.1 PERCENT.

<sup>1</sup>VANS SIMILAR TO PANEL TRUCKS ARE INCLUDED IN PICKUP, PANEL, MULTI-STOP, OR WALK-IN.<sup>2</sup>FOR 1967, 1972, AND 1977 SURVEYS, ANNUAL MILES WERE IMPUTED IF NOT REPORTED.<sup>3</sup>FOR 1967 SURVEY, DATA WERE PRESENTED FOR "LESS THAN 6,000 MILES" (37.4 PERCENT) AND "6,000 TO 9,999 MILES" (18.3 PERCENT).<sup>4</sup>FOR 1967, DATA DO NOT INCLUDE PANELS AND PICKUPS.

Table 2. Trucks, Truck Miles, and Average Annual Miles: 1977

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCKS AND TRUCK MILES <sup>1</sup>						TRUCKS AND TRUCK MILES, EXCLUDING PICKUPS, PANELS, AND WALK-INS <sup>1</sup>					
	TRUCKS (THOU- SANDS)	STANDARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STANDARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCKS (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STAN- DARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)
TOTAL TRUCKS . . . . .	59.1	-	664.6	22.4	11.2	.4	11.9	.4	169.3	7.6	14.2	.6
MAJOR USE												
AGRICULTURE . . . . .	2.6	.4	15.6	3.8	6.0	1.1	1.1	.1	5.0	1.0	4.6	.8
FORESTRY AND LUMBERING . . . . .	.6	.2	4.8	1.7	7.9	1.6	.2	-	2.2	.7	9.0	2.4
MINING AND QUARRYING . . . . .	.2	.1	3.1	1.9	17.8	.9	.1	-	1.2	.5	15.3	4.0
CONSTRUCTION . . . . .	5.7	.5	64.4	8.7	11.4	.9	2.7	.2	23.7	2.2	8.6	.5
MANUFACTURING . . . . .	1.4	.3	22.8	4.1	16.7	2.3	.6	.1	14.2	2.7	22.9	4.2
WHOLESALE TRADE . . . . .	3.2	.4	60.3	8.7	19.1	1.4	1.5	.2	30.8	4.4	20.9	1.8
RETAIL TRADE . . . . .	4.0	.5	52.9	7.7	13.3	.9	1.3	.1	14.4	1.5	11.4	1.1
FOR HIRE TRANSPORTATION . . . . .	1.7	.2	50.7	5.1	29.6	2.9	1.5	.2	47.4	4.5	31.4	3.2
UTILITIES . . . . .	.5	.2	5.6	2.1	11.4	.7	.2	-	2.0	.5	10.0	1.6
SERVICES . . . . .	6.6	.7	61.8	7.8	9.3	.7	1.7	.2	15.5	2.5	9.0	.6
DAILY RENTAL . . . . .	.4	.1	8.9	2.7	24.6	1.5	.4	.1	8.9	2.7	25.2	1.3
PERSONAL TRANSPORTATION . . . . .	31.0	1.0	305.9	21.3	9.9	.6	.4	.1	2.3	1.2	6.8	1.5
OTHER . . . . .	.7	.2	7.1	3.9	9.6	4.3	.3	-	1.6	.6	6.4	1.8
NOT IN USE . . . . .	.6	.2	.8	-	1.2	1.1	-	-	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
BODY TYPE												
PICKUP . . . . .	27.2	1.0	268.1	21.5	9.9	.7	-	-	-	-	-	-
PANEL OR VAN . . . . .	18.1	1.0	204.0	15.2	11.4	.6	-	-	-	-	-	-
MULTISTOP OR WALK-IN . . . . .	1.9	.4	21.3	5.0	11.3	1.2	-	-	-	-	-	-
PLATFORM WITH ADDED DEVICES . . . . .	1.0	.1	6.1	.8	6.2	.6	1.0	.1	6.1	.8	6.2	.6
LOW BOY OR DEPRESSION CENTER . . . . .	.1	-	.4	.2	8.8	2.0	.1	-	1.5	.2	8.8	2.0
OTHER PLATFORM . . . . .	2.0	.2	21.7	4.1	10.8	1.4	2.0	.2	21.3	4.0	10.8	1.4
CATTLE RACK . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
INSULATED NONREFRIGERATED VAN . . . . .	.1	-	2.4	.7	18.7	3.6	.1	-	2.4	.7	18.9	3.6
INSULATED REFRIGERATED VAN . . . . .	.5	.1	11.0	2.1	21.8	3.3	.5	.1	11.0	2.1	21.8	3.3
FURNITURE VAN . . . . .	.4	.2	6.1	1.5	12.9	3.2	.6	.2	8.3	1.5	12.9	3.2
OPEN TOP VAN . . . . .	.3	-	1.0	.5	19.6	6.0	.1	-	1.0	.5	19.6	6.0
OTHER ENCLOSED VANS . . . . .	2.7	.2	64.2	5.7	11.1	1.6	2.7	.2	69.6	5.7	31.1	1.6
BEVERAGE . . . . .	.1	-	.6	.2	6.5	.8	.1	-	.6	.2	6.5	.8
UTILITY . . . . .	.8	.1	1.2	1.5	9.1	.8	.5	.1	4.2	1.5	9.1	.8
WINCH OR CRANE . . . . .	.2	.1	1.4	1.4	1.2	1.2	.2	.1	2.5	1.4	12.0	1.2
WRECKER . . . . .	.2	.1	1.4	1.4	8.8	.8	.6	.1	5.0	1.4	8.8	.8
POLE OR LIFTING . . . . .	.1	-	.3	.3	11.5	6.5	-	-	.3	.3	11.5	6.5
AUTO TRANSPORT . . . . .	.1	-	.4	.4	3.1	-	.1	-	.4	.4	3.7	-
BOAT TRANSPORT . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
MORILE HOME PULLER . . . . .	-	-	-	-	1.5	-	-	-	-	-	1.5	-
GARBAGE HAULER												
FRONT LOADER . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
REAR LOADER . . . . .	.1	-	1.2	.3	8.2	1.2	.1	-	1.2	.3	8.2	1.2
ROLL OFF . . . . .	-	-	.3	.2	4.4	-	-	-	.3	.2	12.5	4.4
NOT SPECIFIED . . . . .	-	-	.1	.1	1.3	-	-	-	.1	.1	7.5	1.3
DUMP . . . . .	2.5	.2	14.3	1.7	7.3	1.1	2.5	.2	14.3	1.7	7.3	1.1
TANK FOR LIQUIDS . . . . .	1.0	.1	14.6	2.8	14.6	1.6	1.0	.1	14.6	2.8	14.6	1.6
TANK FOR DRY BULK . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
CONCRETE MIXER . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
FRONT DISCHARGER . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
REAR DISCHARGER . . . . .	.1	-	.7	.7	4.1	1.7	.1	-	.7	.7	9.0	1.3
NOT SPECIFIED . . . . .	-	-	.1	.1	1.1	-	-	-	.1	.1	16.0	-
OTHER . . . . .	-	-	.1	.1	1.1	1.7	-	-	.1	.1	13.0	5.6
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
ANNUAL MILES												
LESS THAN 5,000 . . . . .	14.1	.4	29.8	2.2	2.0	.1	3.7	.2	7.6	.7	2.1	.1
5,000 TO 9,999 . . . . .	14.1	.4	97.7	6.5	6.9	.1	2.7	.2	18.5	1.9	6.8	.2
10,000 TO 19,999 . . . . .	21.6	.5	271.6	13.4	12.6	.1	2.7	.2	33.4	3.0	12.6	.2
20,000 TO 29,999 . . . . .	5.2	.2	11.4	13.1	22.4	.2	1.2	.1	29.1	3.2	23.4	-
30,000 TO 49,999 . . . . .	2.1	.3	11.7	11.7	35.0	.7	.7	.1	34.6	4.4	36.8	-
50,000 TO 74,999 . . . . .	.5	.1	25.9	5.7	44.1	-	.5	.1	20.5	3.0	54.7	.8
75,000 OR MORE . . . . .	.5	.1	48.8	17.2	107.3	7.6	.1	-	25.6	4.5	99.9	4.6
RANGE OF OPERATION												
LOCAL . . . . .	51.4	.6	511.6	20.1	10.0	.2	9.1	.4	87.7	5.3	9.7	.4
SHORT RANGE (200 MILES OR LESS) . . . . .	5.2	.6	100.2	10.6	19.3	1.3	1.4	.1	44.8	3.8	28.7	1.5
LONG RANGE (MORE THAN 200 MILES) . . . . .	1.0	.2	31.3	5.3	35.6	5.9	.6	.1	33.3	5.0	53.0	5.4
OFF-THE-ROAD . . . . .	1.1	.2	15.6	9.6	14.3	7.6	.6	.1	2.6	.5	4.4	.7
NOT REPORTED . . . . .	.4	.2	.8	.7	2.0	1.8	-	-	.8	.7	23.6	15.6
BASE OF OPERATION												
PERCENTAGE OF MILES TRAVELED IN BASE-OF-OPERATION STATE:												
LESS THAN 25 PERCENT . . . . .	2.4	.4	64.2	15.3	27.0	5.5	.9	.1	34.6	4.2	36.6	3.0
25 TO 49 PERCENT . . . . .	2.3	.4	44.1	7.1	18.8	2.1	.9	.1	23.5	3.5	27.6	3.5
50 TO 74 PERCENT . . . . .	8.5	.7	119.5	11.8	14.1	.8	1.3	.1	27.7	2.7	26.6	1.3
75 TO 100 PERCENT . . . . .	45.8	.9	338.4	17.6	9.5	.3	8.7	.4	83.3	5.7	9.6	.5
NOT REPORTED . . . . .	.1	-	.2	.1	2.7	1.3	.1	-	.2	.1	3.3	1.8
VEHICLE SIZE												
LIGHT . . . . .	49.5	.4	509.6	21.9	10.3	.5	3.2	.3	22.9	4.3	7.6	.9
MEDIUM . . . . .	4.2	.3	40.2	4.3	9.5	.6	3.6	.3	32.1	3.5	9.1	.7
LIGHT-HEAVY . . . . .	1.7	.1	20.0	1.8	12.0	.9	1.6	.1	19.5	1.8	11.9	.9
HEAVY-HEAVY . . . . .	3.7	.1	94.8	5.8	25.6	1.2	3.7	.1	94.8	5.8	25.6	1.2

SEE FOOTNOTES AT END OF TABLE.

Table 2. Trucks, Truck Miles, and Average Annual Miles: 1977 - Con.

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCKS AND TRUCK MILES <sup>1</sup>						TRUCKS AND TRUCK MILES, EXCLUDING PICKUPS, PANELS, AND WALK-INS <sup>1</sup>					
	TRUCKS (THOU- SANDS)	STANDARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STANDARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCKS (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STAN- DARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)
GROSS WEIGHT												
6,000 OR LESS . . . . .	40.3	.8	412.0	22.3	10.2	.5	.7	.1	4.6	1.3	6.4	.9
6,001 TO 10,000 . . . . .	9.2	.8	97.6	10.8	10.7	.7	2.3	.3	18.3	4.1	8.0	1.2
10,001 TO 14,000 . . . . .	2.2	.3	18.7	4.0	8.6	1.1	1.6	.3	11.6	3.0	7.4	1.3
14,001 TO 16,000 . . . . .	1.7	.1	7.2	1.1	9.9	1.1	.7	.1	5.8	1.1	10.0	1.2
16,001 TO 19,500 . . . . .	1.3	.1	14.3	1.5	10.7	.8	1.3	.1	13.7	1.5	10.6	.8
19,501 TO 26,000 . . . . .	1.7	.1	20.0	1.8	12.0	.9	1.6	.1	19.5	1.8	11.9	.9
26,001 TO 33,000 . . . . .	.9	.1	11.3	1.3	12.9	.9	.9	.1	11.3	1.3	12.9	.9
33,001 TO 40,000 . . . . .	.5	.1	9.7	1.8	18.1	2.7	.5	.1	9.7	1.8	18.1	2.7
40,001 TO 50,000 . . . . .	.5	.1	9.9	2.0	21.3	3.3	.5	.1	9.9	2.0	21.3	3.3
50,001 TO 60,000 . . . . .	.6	.1	16.6	2.4	27.0	2.6	.6	.1	16.6	2.4	27.0	2.6
60,001 TO 80,000 . . . . .	1.1	.1	44.4	4.6	39.2	2.6	1.1	.1	44.4	4.6	39.2	2.6
80,001 TO 100,000 . . . . .	-	-	.7	.3	15.8	3.2	-	-	.7	.3	15.8	3.2
100,001 TO 130,000 . . . . .	-	-	2.3	1.1	51.9	9.9	-	-	2.3	1.1	51.9	9.9
130,001 AND OVER . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
YEAR MODEL												
1978 . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
1977 . . . . .	2.7	.4	40.1	7.8	14.7	1.9	.2	-	8.4	2.4	46.9	8.9
1976 . . . . .	4.4	.6	67.4	9.8	15.1	1.2	.4	.1	10.6	2.3	27.4	5.8
1975 . . . . .	3.8	.5	67.8	9.8	17.9	1.4	.5	.1	16.8	2.9	31.4	4.0
1974 . . . . .	5.2	.6	69.9	8.2	13.4	.8	.8	.1	19.0	2.7	23.9	2.1
1973 . . . . .	5.2	.6	66.9	7.9	13.0	.8	.9	.2	20.2	2.8	21.4	2.1
1972 . . . . .	4.8	.6	71.4	15.5	15.0	2.7	.9	.2	15.0	2.3	16.6	2.0
1971 . . . . .	5.3	.6	72.4	10.2	13.7	1.1	.7	.1	12.6	3.6	18.5	2.7
1970 . . . . .	3.6	.5	33.4	5.0	9.4	.9	1.0	.2	14.7	2.4	14.2	1.9
1969 . . . . .	3.4	.4	30.4	4.4	8.8	.7	.8	.1	10.1	1.4	12.7	1.2
1968 . . . . .	3.7	.5	33.0	5.0	9.0	.8	1.0	.2	13.3	2.9	12.6	1.9
1967 . . . . .	3.3	.4	25.0	4.3	7.5	.8	.6	.1	5.8	.9	9.7	1.1
PRE-1967 . . . . .	13.7	.8	86.9	12.0	6.3	.8	4.0	.2	22.7	1.7	5.7	.2
NOT REPORTED . . . . .	-	-	-	-	2.0	-	-	-	-	-	-	-
VEHICLE ACQUISITION												
PURCHASED NEW . . . . .	25.5	1.0	346.1	16.6	13.6	.5	5.9	.3	113.7	6.6	19.1	.9
PURCHASED USED . . . . .	32.5	1.0	292.7	19.5	9.0	.5	5.7	.3	48.8	3.1	8.6	.4
LEASED FROM SOMEONE ELSE . . . . .	.2	.3	7.0	4.3	30.3	-	.1	.1	4.1	5.3	31.9	-
LEASED TO SOMEONE ELSE . . . . .	2.4	.3	64.3	7.2	27.1	2.2	1.6	.2	51.5	3.3	32.1	2.7
NOT REPORTED . . . . .	.9	.3	18.8	10.1	20.4	9.1	.2	-	2.6	1.1	17.4	5.9
LEASE CHARACTERISTICS <sup>2</sup>												
LEASED WITHOUT DRIVER . . . . .	1.6	.3	49.1	7.2	29.8	2.4	1.1	.2	38.5	5.6	35.7	2.5
LEASED WITH DRIVER . . . . .	.8	.2	18.7	3.5	22.4	4.0	.6	.1	16.4	2.8	25.7	4.4
LESSEE:												
PRIVATE . . . . .	2.5	.3	69.7	8.3	27.3	2.1	1.7	.2	54.0	6.2	32.0	2.5
GOVERNMENT . . . . .	-	-	.9	.6	50.1	-	-	-	.9	.6	50.1	-
LENGTH OF LEASE:												
LESS THAN 30 DAYS . . . . .	.8	.2	15.3	3.5	18.6	2.2	.7	.1	13.3	2.9	18.1	2.4
30 DAYS TO 1 YEAR . . . . .	.3	.1	11.1	3.1	38.2	7.6	.2	-	9.2	2.4	46.9	8.0
1 TO 3 YEARS . . . . .	.6	.2	22.3	5.2	37.0	4.6	.3	-	14.8	3.0	48.9	5.9
MORE THAN 3 YEARS . . . . .	.7	.2	21.9	4.8	29.3	3.9	.5	.1	17.8	4.2	38.0	3.0
PROVISIONS OF LEASE:												
FINANCING . . . . .	.4	.2	11.7	4.8	26.6	2.9	.3	.1	7.1	3.4	28.1	3.1
MAINTENANCE . . . . .	1.4	.2	39.5	5.9	28.4	2.8	1.0	.2	31.8	4.4	31.6	3.5
PROCUREMENT AND SALE . . . . .	.3	.1	6.5	3.2	22.8	4.0	.1	-	2.4	.9	24.4	5.6
OPERATOR CLASSIFICATION												
NOT FOR HIRE:												
PRIVATE OWNER OR INDIVIDUAL . . . . .	55.7	.3	587.0	22.1	10.5	.4	9.3	.4	99.3	5.9	10.7	.5
FOR HIRE INTERSTATE:												
EXEMPT CARRIER . . . . .	.3	.1	6.1	2.5	20.1	3.5	.4	-	3.0	1.0	25.6	6.1
CONTRACT CARRIER . . . . .	.4	.1	20.7	3.4	47.4	4.8	.9	.1	20.7	3.4	47.4	4.8
COMMON CARRIER . . . . .	.9	.1	30.3	3.2	32.1	2.0	.9	.1	30.2	3.2	32.6	2.0
FOR HIRE INTRASTATE:												
LOCAL CARTAGE . . . . .	.8	.2	8.5	2.0	10.3	1.3	.7	.1	7.1	1.4	9.9	1.3
FOR HIRE DAILY RENTAL . . . . .	.4	.1	8.9	2.7	24.6	1.5	.4	.1	8.9	2.7	25.2	1.3
NOT REPORTED . . . . .	.5	.2	3.0	2.9	5.9	5.0	-	-	.1	-	2.7	1.1
PRODUCTS CARRIED												
FARM PRODUCTS . . . . .	1.9	.3	14.9	4.0	7.7	1.5	.8	.1	5.3	1.2	6.8	1.3
LIVE ANIMALS . . . . .	.3	.2	6.0	3.1	17.5	1.7	.1	-	.4	.3	7.9	3.8
MINING PRODUCTS . . . . .	.2	.1	3.2	1.9	19.2	.2	.1	-	1.3	.5	18.1	3.9
LOGS AND OTHER FOREST PRODUCTS . . . . .	1.2	.3	9.3	2.7	7.8	1.0	.3	-	7.8	.7	6.2	2.1
PROCESSED FOODS . . . . .	2.1	.4	38.3	7.1	17.9	1.6	.8	.1	17.4	4.1	20.7	2.8
TEXTILE MILL PRODUCTS . . . . .	.8	.2	15.9	5.3	20.8	3.8	.2	-	5.2	1.9	27.7	8.3
BUILDING MATERIALS . . . . .	5.8	.5	57.3	6.6	9.8	.7	2.6	.2	25.8	2.1	9.9	.6
HOUSEHOLD GOODS . . . . .	.8	.2	11.2	2.8	13.8	3.2	.6	.2	10.6	2.8	17.4	3.9
FURNITURE OR HARDWARE . . . . .	.4	.2	6.3	2.6	11.2	2.4	.1	-	1.2	.5	15.0	4.7
PAPER PRODUCTS . . . . .	.4	.1	10.4	3.7	24.9	2.0	.2	-	4.7	1.2	24.9	3.9
CHEMICALS . . . . .	.8	.2	9.2	2.3	11.4	2.6	.3	.1	5.9	1.5	21.2	6.2
PETROLEUM . . . . .	1.3	.2	14.8	2.2	11.3	1.5	.9	.1	12.7	1.8	13.7	1.5
PRIMARY METAL PRODUCTS . . . . .	.3	.1	2.3	.8	8.6	4.4	.1	-	2.2	.8	27.0	4.3
FABRICATED METAL PRODUCTS . . . . .	.6	.2	11.0	3.9	17.7	2.3	.3	.1	3.3	.6	16.2	2.2
MACHINERY, EXCEPT ELECTRICAL . . . . .	.3	.1	2.6	1.5	9.8	.8	.1	-	.5	.2	8.0	2.6
ELECTRICAL MACHINERY . . . . .	1.0	.3	16.9	4.1	16.1	2.3	.2	.1	7.0	2.0	25.7	7.8
TRANSPORTATION EQUIPMENT . . . . .	1.3	.3	12.3	3.4	9.6	1.4	.6	.2	5.4	1.8	9.3	1.5
SCRAP, REFUSE, OR GARBAGE . . . . .	2.1	.3	13.9	2.8	6.6	.9	.9	.1	6.2	.9	6.9	.7
MIXED CARGOES . . . . .	2.8	.4	61.0	7.4	21.5	1.9	1.3	.1	39.6	4.0	31.3	2.1
CRAFTSMAN'S EQUIPMENT . . . . .	4.7	.6	59.5	9.3	12.6	1.1	.7	.1	4.1	1.5	9.3	.7
SPECIAL EQUIPMENT . . . . .	.8	.2	1.6	1.6	6.8	1.0	.5	.1	3.7	1.1	7.3	.9
PERSONAL TRANSPORTATION . . . . .	27.6	1.0	274.8	21.2	10.0	.7	.3	.1	1.9	1.1	6.6	1.8
OTHER . . . . .	.8	.2	7.7	2.3	9.4	1.7	.3	.1	2.8	.8	9.3	3.2
NOT REPORTED . . . . .	.4	.2	-	-	-	-	-	-	-	-	-	-

SEE FOOTNOTES AT END OF TABLE.

TRUCK INVENTORY AND USE SURVEY

RHODE ISLAND 40-5



Table 2. Trucks, Truck Miles, and Average Annual Miles: 1977—Con

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCKS AND TRUCK MILES <sup>1</sup>						TRUCKS AND TRUCK MILES, EXCLUDING PICKUPS, PANELS, AND WALK-INS <sup>1</sup>					
	TRUCKS (THOU-SANDS)	STANDARD ERROR (THOU-SANDS)	TRUCK MILES (MIL-LIONS)	STANDARD ERROR (MIL-LIONS)	AVER-AGE MILES PER TRUCK (THOU-SANDS)	STAN-DARD ERROR (THOU-SANDS)	TRUCKS (THOU-SANDS)	STAN-DARD ERROR (THOU-SANDS)	TRUCK MILES (MIL-LIONS)	STAN-DARD ERROR (MIL-LIONS)	AVER-AGE MILES PER TRUCK (THOU-SANDS)	STAN-DARD ERROR (THOU-SANDS)
HAZARDOUS MATERIALS CARRIED												
HAZARDOUS MATERIALS CARRIED . . . . .	.8	.1	22.0	2.9	28.3	2.6	.7	.1	21.7	2.9	29.7	2.6
LESS THAN 25 PERCENT OF TIME . . . . .	.4	.1	13.2	2.3	32.9	3.5	.4	.1	13.1	2.3	35.0	3.6
25 TO 49 PERCENT OF TIME . . . . .	-	-	.7	.6	38.0	20.6	-	-	.7	.6	38.0	20.6
50 TO 74 PERCENT OF TIME . . . . .	-	-	.1	.1	12.0	-	-	-	-	-	-	-
75 TO 100 PERCENT OF TIME . . . . .	.3	-	7.6	1.7	23.7	3.9	.3	-	7.6	1.7	23.7	3.9
NO PERCENT REPORTED . . . . .	-	-	.4	.2	14.0	4.3	-	-	.3	.2	17.5	4.3
NO HAZARDOUS MATERIAL CARRIED . . . . .	50.7	.7	575.4	23.2	11.3	.5	10.2	.4	137.7	7.2	13.5	.6
NOT REPORTED . . . . .	7.6	.7	67.2	7.7	8.8	.6	1.0	.1	9.9	1.6	10.3	1.1
TRUCK FLEET SIZE <sup>1</sup>												
1 . . . . .	42.2	.8	436.3	22.3	10.3	.4	3.4	.3	32.5	4.0	9.6	.8
2 TO 5 . . . . .	9.5	.7	93.3	9.3	9.8	.7	4.2	.3	42.5	4.7	10.2	.8
6 TO 19 . . . . .	4.2	.4	60.5	6.0	14.3	1.0	2.5	.1	41.5	3.1	16.9	.9
20 OR MORE . . . . .	3.2	.4	74.5	7.7	23.6	1.5	1.9	.1	52.8	4.7	28.4	2.0
MILES PER GALLON												
LESS THAN 5 . . . . .	3.6	.3	75.2	6.3	21.0	1.3	3.1	.2	69.0	5.9	22.4	1.4
5 TO 6.9 . . . . .	2.0	.2	39.4	3.8	20.0	1.6	1.9	.2	38.2	3.8	20.2	1.7
7 TO 8.9 . . . . .	3.4	.4	35.0	4.1	10.2	.7	2.3	.2	23.8	2.2	10.5	.8
9 TO 11.9 . . . . .	9.1	.8	89.8	9.9	9.8	.7	2.1	.2	16.4	2.2	7.9	.6
12 TO 14.9 . . . . .	14.9	1.0	168.9	19.0	11.3	1.0	1.2	.2	7.4	1.6	6.4	.4
15 TO 19.9 . . . . .	16.8	1.0	173.7	16.1	10.4	.7	.4	.1	2.5	.3	9.7	1.0
20 OR MORE . . . . .	5.6	.7	48.8	7.5	8.8	.8	.1	-	.5	.2	8.6	3.2
NOT REPORTED . . . . .	3.7	.5	33.7	5.6	9.0	.9	.9	.2	11.4	2.8	12.3	1.6
EQUIPMENT TYPE												
TRANSMISSION:												
MANUAL . . . . .	43.3	1.0	471.7	22.2	10.9	.5	11.2	.4	158.5	7.2	14.2	.6
AUTOMATIC . . . . .	14.1	.9	177.3	15.3	12.6	.7	.5	.1	8.5	2.8	17.0	2.1
SEMI-AUTOMATIC . . . . .	.2	.1	1.5	.6	9.5	5.8	.1	-	1.3	.6	23.7	7.3
NOT REPORTED . . . . .	1.6	.4	14.1	3.9	9.0	1.4	.1	-	1.1	.4	7.5	2.1
BRAKING SYSTEM:												
HYDRAULIC . . . . .	47.5	.8	486.1	18.8	10.3	.4	7.1	.4	64.6	4.5	9.1	.4
AIR . . . . .	4.1	.2	96.5	6.5	23.8	1.1	4.0	.2	96.0	6.5	24.0	1.1
OTHER . . . . .	4.9	.6	58.2	15.1	11.9	2.7	.3	.1	3.2	.7	9.3	1.7
NOT REPORTED . . . . .	2.6	.5	21.6	4.6	8.3	1.2	.5	.1	5.5	1.7	11.8	3.5
ANTI-WHEEL-LOCK DEVICE . . . . .	3.9	.5	60.8	7.5	15.7	1.3	1.4	.2	34.1	4.9	24.8	2.2
POWER STEERING <sup>2</sup> . . . . .	18.6	1.0	257.7	15.9	13.5	.5	4.7	.3	73.7	6.2	17.4	1.0
AIR CONDITIONING <sup>2</sup> . . . . .	2.9	.4	56.0	8.7	19.1	1.4	.3	-	18.5	3.7	69.1	7.1
FUEL CONSERVATION EQUIPMENT <sup>2</sup>												
RACIAL TIRLS . . . . .	6.4	.7	98.3	16.4	15.3	1.1	1.7	.1	32.0	3.9	31.2	2.8
DRAG REDUCTION DEVICES . . . . .	.1	-	5.4	2.4	43.6	12.7	.1	-	5.4	2.1	46.8	13.2
VARIABLE SPEED P&N . . . . .	3.5	.8	47.9	8.8	13.1	1.2	.8	.1	16.5	2.9	30.4	4.1
FUEL EFFICIENT ENGINE . . . . .	3.7	.5	71.8	12.1	19.3	2.5	.8	.1	25.7	3.4	32.4	2.9
AXLE OR DRIVE RATIO CHANGE . . . . .	4.7	.4	64.1	7.3	13.6	1.0	1.2	.2	45.3	4.2	14.2	.9
NOT REPORTED . . . . .	43.7	.9	441.7	20.5	10.1	.8	7.4	.4	82.3	5.6	11.1	.6
MAINTENANCE <sup>2</sup>												
MAINTENANCE PERFORMED ON--												
ENGINE . . . . .	18.5	.8	165.2	20.6	15.7	1.6	2.8	.2	46.1	4.0	17.4	1.4
TRANSMISSION . . . . .	7.8	.7	108.2	17.5	15.4	2.0	1.4	.1	24.8	2.6	17.7	1.4
BRAKING SYSTEM . . . . .	16.3	.9	195.2	14.0	12.0	.6	3.6	.2	56.4	5.0	15.7	1.0
REAR AXLE AND DIFFERENTIAL . . . . .	2.9	.4	44.9	7.7	15.4	1.7	1.1	.1	18.2	2.5	17.1	2.1
NONE OF THE ABOVE . . . . .	30.8	1.1	313.6	15.3	10.2	.4	5.7	.3	69.7	5.0	12.2	.6
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
MAINTENANCE PERFORMED BY <sup>2</sup> --												
SELF OR OWN REPAIR SHOP . . . . .	14.7	.9	166.5	12.8	11.3	.6	3.6	.2	50.2	4.6	14.0	1.0
TRUCK DEALER . . . . .	3.2	.4	54.1	9.3	16.1	1.8	.7	.1	13.3	1.9	18.0	1.9
FACTORY BRANCH . . . . .	.5	.4	4.4	2.3	16.1	3.2	.2	-	6.7	1.4	27.7	3.4
LEASING COMPANY . . . . .	.1	-	1.1	.5	20.2	3.8	-	-	.7	.4	20.3	4.4
INDEPENDENT GARAGE . . . . .	12.1	.9	156.4	20.0	12.9	1.4	2.1	.2	29.7	4.3	14.5	1.6
OTHER . . . . .	.5	.4	6.4	2.3	16.6	4.3	.1	-	5.9	1.7	41.4	7.5
NOT REPORTED . . . . .	29.3	1.1	297.4	15.0	10.2	.4	6.4	.3	71.5	4.8	13.1	.7
ENGINE TYPE AND SIZE												
ENGINE:												
GASOLINE . . . . .	46.4	.2	577.2	21.4	10.3	.4	9.0	.4	83.7	5.7	9.2	.5
DIESEL . . . . .	2.8	.1	85.0	5.8	30.4	1.5	2.8	.1	85.0	5.8	30.5	1.5
LP-G OR OTHER . . . . .	.1	.1	2.3	1.7	16.9	.9	-	-	.6	.3	14.5	3.0
NOT REPORTED . . . . .	-	-	-	-	2.1	-	-	-	-	-	-	-
CYLINDERS:												
4 . . . . .	44.8	.6	50.7	8.1	10.6	1.0	-	-	.5	.4	13.4	7.8
6 . . . . .	24.1	1.1	258.2	14.5	10.7	.5	4.7	.2	82.2	5.9	17.7	1.1
8 . . . . .	29.8	1.1	351.7	22.6	11.9	.6	7.1	.2	84.4	5.4	11.8	.6
OTHER . . . . .	-	-	.4	.4	47.2	-	-	-	.4	.4	47.2	-
NOT REPORTED . . . . .	.5	.2	3.5	1.8	6.6	3.1	.1	-	1.7	1.3	32.7	20.3
CUBIC INCH DISPLACEMENT:												
GASOLINE ENGINES												
LESS THAN 200 . . . . .	2.4	.4	21.7	5.3	11.1	1.2	-	-	-	-	.7	.2
200 TO 249 . . . . .	11.6	.9	102.6	10.3	8.8	.6	1.2	.2	5.2	.8	4.3	.5
250 TO 299 . . . . .	12.1	.9	156.7	16.7	12.9	1.0	2.0	.2	21.4	3.2	10.7	.9
300 TO 349 . . . . .	11.3	.8	138.5	17.2	12.3	1.2	2.6	.3	27.9	2.9	10.7	.6
350 TO 399 . . . . .	1.0	.2	12.6	2.8	12.4	1.5	.5	.1	6.6	1.0	13.2	1.1
400 OR MORE . . . . .	16.1	1.0	145.1	11.8	8.0	.4	2.6	.2	22.1	3.8	8.4	1.1
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-

SEE FOOTNOTES AT END OF TABLE.

Table 2. Trucks, Truck Miles, and Average Annual Miles: 1977-Con.

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCKS AND TRUCK MILES <sup>1</sup>						TRUCKS AND TRUCK MILES <sup>2</sup> , EXCLUDING PICKUPS, PANELS, AND WALK-INS <sup>1</sup>					
	TRUCKS (THOU- SANDS)	STANDARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STANDARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCKS (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STAN- DARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)
ENGINE TYPE AND SIZE--CON.												
CUBIC INCH DISPLACEMENT--CON.												
DIESEL ENGINES												
LESS THAN 400 . . . . .	.1	-	2.2	.7	16.8	3.1	.1	-	2.2	.7	16.8	3.1
400 TO 599 . . . . .	.5	.1	13.2	2.0	26.4	2.3	.5	.1	13.2	2.0	26.4	2.4
600 TO 799 . . . . .	.7	.1	19.9	2.6	26.6	2.3	.7	.1	19.9	2.6	26.6	2.3
800 OR MORE . . . . .	.7	.1	29.8	4.0	45.1	3.7	.7	.1	29.8	4.0	45.1	3.7
NOT REPORTED . . . . .	.8	.1	19.8	3.1	26.2	3.1	.8	.1	19.8	3.1	26.2	3.1
OTHER ENGINES												
LESS THAN 400 . . . . .	.1	.1	2.1	1.7	16.3	-	-	-	.4	.2	11.9	2.7
400 OR MORE . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED . . . . .	-	-	.2	.2	25.0	-	-	-	.2	.2	25.0	-
TRUCK TYPE AND AXLE ARRANGEMENT												
SINGLE-UNIT TRUCKS <sup>1</sup>												
2 AXLES . . . . .	56.4	.1	582.0	21.9	10.3	.4	9.2	.4	86.8	5.7	9.5	.5
3 AXLES . . . . .	.8	.1	11.4	1.7	15.1	1.6	.7	.1	11.3	1.7	15.3	1.7
OTHER . . . . .	.2	-	2.7	.7	12.2	2.3	.2	-	2.7	.7	12.2	2.3
TRUCK-TRACTOR COMBINATIONS <sup>1</sup>												
SINGLE TRAILERS												
3 AXLES . . . . .	.2	-	3.3	1.0	21.7	4.3	.2	-	3.3	1.0	21.7	4.3
4 AXLES . . . . .	.8	.1	29.0	3.4	34.6	2.4	.8	.1	29.0	3.4	34.6	2.4
5 AXLES . . . . .	.6	.1	32.6	4.4	50.8	4.0	.6	.1	32.6	4.4	50.8	4.0
6 AXLES . . . . .	-	-	1.0	.6	38.4	4.2	-	-	1.0	.6	38.4	4.2
OTHER . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
DOUBLE TRAILERS												
5 AXLES . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
6 AXLES . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
OTHER . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
TRIPLE TRAILERS												
7 AXLES . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
OTHER . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
TRAILER NOT SPECIFIED . . . . .	.1	-	2.6	1.1	28.6	9.3	.1	-	2.6	1.1	28.6	9.3
POWERED AXLES <sup>1</sup>												
1 . . . . .	50.7	.7	563.5	22.9	11.1	.5	9.9	.4	120.5	6.4	12.2	.5
2 . . . . .	7.0	.7	86.3	7.9	12.3	.9	1.9	.1	47.5	4.8	24.6	2.0
3 . . . . .	-	-	.7	.5	20.9	8.4	-	-	.7	.5	20.9	8.4
4 . . . . .	-	-	.1	.1	6.5	3.6	-	-	.1	.1	6.5	3.6
NOT REPORTED . . . . .	1.4	.3	13.9	3.8	10.2	1.3	-	-	.4	.4	50.1	-
CAB TYPE <sup>6</sup>												
CAB FORWARD OF ENGINE . . . . .	.4	.1	4.7	.9	11.6	1.5	.4	.1	4.7	.9	11.6	1.5
CAB OVER ENGINE . . . . .	1.1	.2	30.3	4.1	27.2	3.7	1.1	.2	30.3	4.1	27.2	3.7
SHORT HOOD CONVENTIONAL . . . . .	2.2	.2	35.7	4.3	16.1	1.4	2.2	.2	35.7	4.3	16.1	1.4
MEDIUM HOOD CONVENTIONAL . . . . .	5.3	.3	63.8	4.2	12.0	.6	5.3	.3	63.8	4.2	12.0	.6
LONG HOOD CONVENTIONAL . . . . .	2.5	.2	28.7	3.2	11.3	1.0	2.5	.2	28.7	3.2	11.3	1.0
OTHER . . . . .	.3	.1	5.8	2.5	21.2	1.6	.3	.1	5.8	2.5	21.2	1.6
NOT REPORTED . . . . .	-	-	.4	.2	8.4	1.2	-	-	.4	.2	8.4	1.2
CAB WITH SLEEPER UNIT . . . . .	.3	-	19.7	3.7	59.8	6.7	.3	-	19.7	3.7	59.8	6.7
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS												
TOTAL . . . . .	47.2	.4	495.3	21.9	10.5	.5	-	-	-	-	-	-
PICKUPS . . . . .	27.2	1.0	268.1	21.5	9.9	.7	-	-	-	-	-	-
PANELS OR VANS . . . . .	18.1	1.0	205.9	15.2	11.4	.6	-	-	-	-	-	-
MULTISTOPS OR WALK-INS . . . . .	1.9	.4	21.3	5.0	11.3	1.2	-	-	-	-	-	-
DRIVING WHEELS <sup>1</sup>												
4-WHEEL DRIVE . . . . .	5.1	.6	38.8	6.3	7.7	.8	-	-	-	-	-	-
2-WHEEL DRIVE . . . . .	37.5	.9	410.2	22.7	10.9	.5	-	-	-	-	-	-
NOT REPORTED . . . . .	4.6	.6	46.2	7.5	10.0	.9	-	-	-	-	-	-
AXLES ON VEHICLE <sup>1</sup>												
2 . . . . .	39.6	.8	422.3	22.5	10.7	.5	-	-	-	-	-	-
3 . . . . .	-	-	.1	-	3.1	1.2	-	-	-	-	-	-
NOT REPORTED . . . . .	7.6	.8	72.9	9.3	9.7	.8	-	-	-	-	-	-
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT <sup>1</sup>												
SLIDE-IN CAMPER . . . . .	.7	.2	7.4	3.1	11.1	2.2	-	-	-	-	-	-
PICKUP SHELL COVER . . . . .	5.0	.6	62.9	12.6	12.5	1.9	-	-	-	-	-	-
CAMPER BODY . . . . .	1.4	.2	12.6	3.7	9.3	1.3	-	-	-	-	-	-
NOT REPORTED . . . . .	40.2	.8	412.4	20.8	10.3	.4	-	-	-	-	-	-

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup>WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

<sup>2</sup>DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

<sup>3</sup>WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

<sup>4</sup>BECAUSE SOME "LIGHT" TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (E.G., DATA ON POWER ASSISTED BRAKES, DISC BRAKES, VACUUM-HYDRAULIC, ETC.).

<sup>5</sup>DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>6</sup>PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.

( THOUSANDS )

SEE FOOTNOTES AT END OF TABLE.

Table 3. Trucks by Major Use: 1977—Con.  
(THOUSANDS)

VEHICLE AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	MAJOR USE													NOT IN USE	NOT REPORTED
			AGRI-CULTURE	FOREST-ING AND LUMBER-ING	MINING AND QUARRY-ING	CON-STRUCTION	MANU-FAC-TURING	WHOLE-SALE TRADE	RETAIL TRADE	FOR HIRE TRANSPORTATION	UTILI-TIES	SER-VICES	DAILY RENTAL	PERSON-AL TRANSPORTATION	OTHER		
VEHICLE SIZE																	
LIGHT	49.5	.4	2.0	.4	.1	3.6	.8	1.8	2.9	.2	.3	5.7	—	30.5	.6	.6	—
MEDIUM	4.2	.3	.4	.1	—	.9	.3	.4	.3	.2	.1	.6	.2	.5	.1	—	—
LIGHT-HEAVY	1.7	.1	.4	.1	—	.4	.1	.2	.3	.3	.1	.1	.1	—	—	—	—
HEAVY-HEAVY	3.7	.1	.1	—	.1	.9	.2	.7	.5	1.0	—	.2	—	—	—	—	—
GROSS WEIGHT																	
6,000 OR LESS	40.3	.8	1.4	.1	.1	2.3	.4	1.2	1.8	.2	.2	4.5	—	27.4	.3	.4	—
10,001 TO 14,000	9.2	.3	.2	.3	—	1.2	.4	.7	1.1	.1	.1	1.2	.1	3.1	.3	.2	—
14,001 TO 16,000	2.2	.1	.1	.1	—	.4	.2	.1	.2	.1	—	.3	.1	.5	.1	—	—
16,001 TO 19,500	1.3	.1	.2	—	.1	.3	.1	.2	.1	.1	.1	.2	.1	—	—	—	—
19,501 TO 26,000	1.7	.1	.1	—	—	.4	.1	.2	.3	.3	.1	.1	.1	—	—	—	—
26,001 TO 33,000	.9	.1	.1	—	—	—	—	.2	.1	.1	—	.1	.1	—	—	—	—
33,001 TO 40,000	.1	.1	—	—	—	.1	.1	.1	.2	.1	—	.1	—	—	—	—	—
40,001 TO 50,000	.5	.1	—	—	—	.1	.1	.1	.1	.1	—	—	—	—	—	—	—
50,001 TO 60,000	.6	.1	—	—	—	.3	—	—	—	.2	—	—	—	—	—	—	—
60,001 TO 80,000	—	—	—	—	—	.3	.1	.2	—	.4	—	—	—	—	—	—	—
80,001 TO 100,000	1.1	.1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
100,001 TO 130,000	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
130,001 AND OVER	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
NOT REPORTED	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
YEAR MODEL																	
1978	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
1977	2.7	.4	—	—	—	.2	.1	.2	—	—	—	.1	—	2.0	—	—	—
1976	4.4	.6	.1	—	—	.4	.1	.1	.3	.1	.2	.5	—	2.6	—	.1	—
1975	5.8	.6	.2	—	.1	.7	.2	.3	.3	.2	.1	.8	—	3.4	.1	.1	—
1974	5.2	.6	.2	.1	—	.7	.2	.2	.7	.1	—	.4	—	2.5	—	—	—
1973	5.2	.6	.2	—	—	.7	.2	.2	.7	.1	—	.4	—	2.5	—	—	—
1972	4.8	.6	.1	—	—	.6	.1	.2	.5	.2	—	.5	—	2.3	.2	—	—
1971	5.3	.6	.1	.1	—	.3	.2	.4	.3	.1	.1	.6	.1	1.8	—	.1	—
1970	3.6	.5	.1	—	—	.2	.2	.2	.2	.1	.1	.3	—	2.0	—	—	—
1969	3.4	.5	.1	—	—	.4	.1	.2	.1	.2	—	.3	.1	1.9	—	—	—
1968	3.7	.4	.1	.1	—	.3	.1	.2	.1	.3	—	.4	.1	2.1	—	.3	—
1967	3.3	.4	.1	—	—	.4	.1	.1	.1	.1	—	.3	—	2.1	—	—	—
PRE-1967	13.7	.8	1.5	.2	—	1.6	.3	.4	.6	.4	.1	1.6	—	6.7	.3	.1	—
NOT REPORTED	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
VEHICLE ACQUISITION																	
PURCHASED NEW	25.5	1.0	.7	.1	.1	3.0	.8	1.8	2.8	1.1	.4	3.5	.3	10.6	.2	.1	—
LEASED FROM SOMEONE ELSE	32.5	1.0	1.9	.5	—	2.6	.6	1.2	1.2	.6	.1	3.1	—	19.9	.6	.3	—
LEASED TO SOMEONE ELSE	2.2	.1	—	—	—	.1	.1	.1	.4	.5	—	.1	.3	.1	—	—	—
NOT REPORTED	.9	.3	—	—	—	—	—	.1	—	—	—	—	—	.5	—	.2	—
LEASE CHARACTERISTICS <sup>1</sup>																	
LEASED WITHOUT DRIVER	1.6	.3	—	—	—	.1	.1	.4	.4	.2	.1	.1	.3	—	—	—	—
LEASED WITH DRIVER	.8	.2	—	—	—	.3	—	—	.1	.3	—	—	—	.1	—	—	—
LESSOR PRIVATE	2.5	.3	—	—	—	.5	.1	.5	.4	.5	.1	.1	.3	.1	—	—	—
GOVERNMENT	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
LENGTH OF LEASE <sup>1</sup>																	
LESS THAN 30 DAYS	.8	.2	—	—	—	.3	—	—	—	.2	—	—	.3	—	—	—	—
30 DAYS TO 1 YEAR	.3	.1	—	—	—	.1	—	—	.1	.1	—	—	—	—	—	—	—
1 TO 3 YEARS	.6	.2	—	—	—	.1	—	.2	.2	.1	.1	.1	—	—	—	—	—
MORE THAN 3 YEARS	.7	.2	—	—	—	.1	—	.2	.2	.1	.1	.1	—	—	—	—	—
PROVISIONS OF LEASE <sup>1</sup>																	
FINANCING	.4	.2	—	—	—	.2	.1	.2	.1	.3	.1	—	.3	—	—	—	—
MAINTENANCE	1.4	.2	—	—	—	—	—	.1	.2	.3	.1	—	—	—	—	—	—
PROCUREMENT AND SALE	.3	.1	—	—	—	—	—	.1	.2	—	—	.1	—	—	—	—	—

SEE FOOTNOTES AT END OF TABLE.



(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	MAJOR USE															
	TOTAL TRUCKS	STANDARD EQUIP.	AGRI- CULTURE	FOREST- LUMBER- ING	MINING AND QUARRY- ING	CON- STRUC- TION	MANU- FAC- TURING	WHOLE- SALE TRADE	RETAIL TRADE	FOR- TRAN- PORTA- TION	UTILI- TIES	SER- VICES	DAILY RENTAL	PERSON- AL TRANS- PORTA- TION	OTHER	NOT IN USE
OPERATOR CLASSIFICATION																
NOT FOR HIRE																
PRIVATE WHEN OR INDIVIDUAL	59.7	1.7	2.5	.6	.2	5.4	1.4	2.7	3.9	.2	.5	6.2	-	31.0	.7	.2
FOR HIRE																
FOR HIRE INTERSTATE																
FOR HIRE INTRASTATE	3	.1	-	-	-	-	-	.1	.1	.1	-	-	-	-	-	-
FOR HIRE COMMON CARRIER	1.9	.1	-	-	-	-	-	-	-	.9	-	-	-	-	-	-
FOR HIRE INTRASTATE	.8	.4	-	-	-	.2	-	.1	-	.2	-	.3	.4	-	-	.4
FOR HIRE DAILY RENTAL	1.4	.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	.5	.2	-	-	-	-	-	-	-	-	-	.1	-	-	-	-
PRODUCTS CARRIED																
RAW PRODUCTS	1.9	.7	1.4	-	-	-	-	.3	-	-	-	-	-	.2	-	-
LIVE ANIMALS	.1	.2	.2	-	.2	-	-	-	-	-	-	-	-	.1	-	-
MINING PRODUCTS	1.2	.1	.3	.4	-	-	-	-	-	-	-	-	-	.4	-	-
FOREST AND OTHER FOREST PRODUCTS	2.4	.1	.3	-	-	-	.1	1.2	.6	-	-	.2	-	.1	-	-
WOODS AND LOGS	1.7	.1	.3	-	-	-	.1	.2	.3	-	-	.4	-	.9	-	-
TEXTILE MIL PRODUCTS	5.8	.6	.1	.1	-	1.4	.2	.2	.3	.4	.1	.4	.2	.2	-	-
HOUSING MATERIALS	.6	.1	-	-	-	-	-	-	-	.4	-	-	-	-	-	-
HOUSEHOLD GOODS	.6	.1	-	-	-	-	-	-	-	.1	-	-	-	-	-	-
FURNITURE OR HARDWARE	.4	.1	-	-	-	-	.1	.2	.4	.1	-	-	-	-	-	-
PAPER PRODUCTS	.4	.1	-	-	-	-	.1	.2	-	.1	-	-	-	-	-	-
CHEMICALS	.8	.2	-	-	-	.1	.2	.2	.6	-	-	.2	-	.1	-	-
PETROLEUM	1.3	.3	-	-	-	.1	.2	.2	.6	-	-	.1	-	.1	-	-
PRIMARY METAL PRODUCTS	.3	.1	-	-	-	.1	.2	.1	-	-	-	.1	-	.1	-	-
REFINED PETROLEUM	.6	.2	-	-	-	.1	.2	.1	-	-	-	.1	-	.1	-	-
MACHINERY, EXCEPT ELECTRICAL	1.7	.3	-	-	-	.7	.2	.1	-	.1	.1	.2	-	.2	-	-
ELECTRICAL MACHINERY	1.9	.3	-	-	-	.1	.2	.1	.4	.1	.1	.5	-	.2	-	-
TRANSPORTATION EQUIPMENT	2.1	.4	-	-	-	-	-	.1	.1	.9	.2	.8	.2	.5	.1	.1
SCRAP, REFUSE OR GARBAGE	2.4	.4	-	-	-	-	-	.2	.3	-	.2	2.2	.9	.2	.1	.1
MILK CARGES	.4	.1	-	-	-	.1	.1	.2	.3	-	.1	.3	-	.1	.1	.1
MILK CRAFTSMAN'S EQUIPMENT	.4	.1	-	-	-	.1	.1	.2	.3	-	.1	.3	-	.1	.1	.1
HAZARDOUS MATERIALS	4.7	.7	.3	.1	.2	.2	.1	-	.2	-	-	.3	-	27.1	.1	.1
PERSONAL TRANSPORTATION	1.7	.1	-	-	-	.1	.1	-	.2	-	-	.3	-	.2	.2	.4
OTHER	.9	.1	-	-	-	-	.1	-	.1	-	-	.3	-	-	-	-
NOT REPORTED	.9	.1	-	-	-	-	.1	-	.1	-	-	.3	-	-	-	-
HAZARDOUS MATERIALS CARRIED																
HAZARDOUS MATERIALS CARRIED	8	1.1	-	-	-	-	-	.1	.2	.3	-	-	-	-	-	-
LESS THAN 25 PERCENT OF TIME	.4	.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
25 TO 49 PERCENT OF TIME	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
50 TO 74 PERCENT OF TIME	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
75 TO 100 PERCENT OF TIME	.7	.1	-	-	-	-	-	.1	.2	-	-	-	-	-	-	-
NO PERCENT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
HAZARDOUS MATERIAL CARRIED	27.6	7.7	2.3	.1	.2	4.4	1.2	2.9	3.3	1.3	.5	6.1	.3	26.1	.7	.2
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-	-	4.9	-	-
TRUCK CUPET SIZE																
1 TO 5	9.2	4	1.2	.2	.1	2.1	.5	.4	1.7	.4	-	3.1	.2	29.8	.5	.5
6 TO 10	4.2	.4	.3	.2	.1	.6	.1	.8	.5	.5	.4	1.2	.1	11.2	.2	.1
20 OR MORE	3.2	-	-	-	-	.3	.1	.8	.5	.5	-	.4	.1	-	-	-
MILES PER GALLON																
LESS THAN 5	3.6	.3	.2	-	.1	.5	.1	.8	.5	.7	.1	.4	.1	.1	-	-
5 TO 6.9	2.9	.2	.1	-	-	.4	.2	.3	.2	.3	.1	.2	-	.9	-	-
7 TO 8.9	3.4	.4	.6	.2	-	.7	.2	.6	.5	.1	.1	.6	-	8.3	.1	-
9 TO 11.9	9.1	1.6	.8	.1	.1	1.1	.7	.8	.5	.1	.1	2.2	-	12.5	.2	.1
12 TO 14.9	14.9	1.0	.9	.1	.1	1.6	.3	.9	.9	.2	.1	1.3	.2	4.6	.1	.1
15 TO 19.9	16.9	1.7	.3	.1	.1	.9	.3	.1	.1	-	-	.3	.2	1.3	.1	.1
20 OR MORE	9.9	.7	.3	.1	.1	.3	.1	.1	.1	-	-	.4	.2	4.6	.1	.1
NOT REPORTED	3.7	.5	.3	-	-	.3	.1	.1	.4	-	-	.4	.2	1.3	.1	.1

SEE FOOTNOTES AT END OF TABLE.



Table 3. Trucks by Major Use: 1977 - Con.  
(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	MAJOR USE															NOT REPORTED
	TOTAL TRUCKS	STANDARD ERROR	AGRI-CULTURE	FOREST-LUMBERING	MINING AND QUARRYING	CON-STRUCTION	MARU-FAC-TURING	WHOLE-SALE TRADE	RETAIL TRADE	FOR HOME TRANS-PORTATION	UTILI-TIES	SER-VICES	DAILY RENTAL	PERSON-AL TRANS-PORTATION	OTHER	
EQUIPMENT TYPE																
TRANSMISSION	MANUAL . . . . .	43.3	1.0	2.3	.4	.2	4.6	1.0	2.3	2.7	1.7	.2	4.9	.2	22.0	.5
	AUTOMATIC . . . . .	16.1	.9	.2	.2	-	1.0	.4	.6	1.1	-	.1	1.4	.2	8.3	.2
	SEMI-AUTOMATIC . . . . .	1.2	.1	-	-	-	-	-	-	-	-	-	-	-	.1	.1
	BRKING SYSTEM:	1.6	.4	-	-	-	.1	-	-	.2	-	.1	.3	-	.6	.3
	HYDRAULIC . . . . .	47.5	.8	-	.5	.1	4.2	1.0	2.3	2.8	.6	.4	5.9	.3	25.9	.7
	AIR . . . . .	4.0	.2	.2	.1	.1	1.0	.2	.7	.5	.9	.1	.3	-	4.1	.3
	OTHER POWERED . . . . .	4.9	.6	.1	-	-	.3	-	.1	.3	-	-	.3	-	4.1	-
	ANTI-WHEEL-LOCK DEVICE? . . . . .	2.6	.5	.2	.2	.1	.3	.2	.3	.4	.1	.3	.3	-	1.0	.3
	POWER STEERING . . . . .	18.6	1.0	.4	.2	.1	2.4	.3	1.3	1.9	.4	.1	2.0	.2	9.9	.1
	AIR CONDITIONING . . . . .	2.9	.4	.1	.1	-	.3	-	.1	.3	.1	-	.2	.2	1.6	.1
	FUEL CONSERVATION EQUIPMENT?															
	RADIAL TIRES . . . . .	6.4	.7	-	-	-	.6	.2	.5	.5	.3	-	.6	-	3.7	-
	DRAG REDUCTION DEVICES . . . . .	.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VARIABLE SPEED FAN . . . . .	3.5	.5	.1	-	-	.4	.2	.1	.3	.1	-	.4	-	2.0	-	
FUEL EFFICIENT ENGINE . . . . .	3.7	.5	-	-	-	.4	.1	.1	.3	.4	-	.3	-	2.0	-	
WHEEL RATIO CHANGE . . . . .	1.7	.3	.2	.6	.1	3.9	1.0	2.1	2.5	.8	.4	.7	.1	1.0	-	
NOT REPORTED . . . . .	43.7	.9	2.2	.1	-	-	-	-	2.6	-	-	4.8	.3	23.0	.6	
MAINTENANCE?																
MAINTENANCE PERFORMED ON--																
ENGINE . . . . .	10.5	.8	.4	-	-	1.0	.2	.8	.9	.5	.1	.9	-	5.4	.2	
TRANSMISSION . . . . .	7.0	.7	.2	.1	-	1.0	.4	.3	.8	.2	.2	.8	-	2.9	.2	
BRKING SYSTEM . . . . .	16.3	.9	.3	.2	.1	1.8	.7	1.2	1.5	.6	.2	2.0	-	7.5	.3	
REAR AXLE AND DIFFERENTIAL . . . . .	2.9	.4	.1	.3	.1	.2	.1	.2	.2	.2	.1	.4	-	1.3	.1	
WHEELS ABOVE . . . . .	30.8	1.1	1.6	.3	.1	2.8	.5	1.3	1.5	.8	.1	3.6	.3	17.4	.3	
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MAINTENANCE PERFORMED BY--																
SELF OR OWN REPAIR SHOP . . . . .	14.7	.9	.7	.3	.1	1.5	.2	.8	.6	.4	.3	1.8	.1	7.4	.3	
TRUCK DEALER . . . . .	3.2	.4	-	-	-	.6	.1	.3	.5	.1	-	.2	-	1.1	.2	
FACTORY BRANCH . . . . .	.5	.2	-	-	-	-	-	.1	-	.1	-	-	-	.3	-	
INDEPENDENT GARAGE . . . . .	12.1	.8	.3	-	-	1.0	.6	.8	1.5	.4	-	1.3	-	6.0	-	
OTHER . . . . .	2.5	.2	.1	-	-	-	-	-	-	.1	-	-	-	.3	-	
NOT REPORTED . . . . .	29.3	1.1	1.5	.3	.1	2.7	.5	1.4	1.4	.8	.1	3.5	.2	16.0	.3	
ENGINE TYPE AND SIZE																
GASOLINE . . . . .	56.2	.2	2.6	.6	.1	4.9	1.2	2.8	3.6	.8	.4	6.5	.3	31.0	.7	
DIESEL . . . . .	2.8	.1	-	-	.1	.8	.2	.3	.2	.9	.1	.1	-	-	-	
OTHER . . . . .	.1	.1	-	-	-	-	-	-	.1	-	-	-	-	-	-	
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CYLINDERS:																
4 . . . . .	4.8	.6	-	-	-	-	-	-	-	-	-	-	-	-	-	
6 . . . . .	24.1	1.0	1.5	.2	.1	2.5	.3	1.3	1.3	1.0	.3	.4	.1	12.5	.2	
8 . . . . .	29.6	1.1	1.1	.4	.1	3.1	1.1	1.9	2.5	.6	.1	3.8	.2	14.2	.5	
NOT REPORTED . . . . .	.5	.2	-	-	-	-	-	-	-	-	-	-	-	.2	-	
CUBIC INCH DISPLACEMENT																
GASOLINE ENGINES																
LESS THAN 200 . . . . .	2.0	.4	-	-	-	.7	-	-	.1	-	-	-	-	1.8	-	
200 TO 299 . . . . .	11.6	.9	.9	-	-	.7	.1	.3	.4	.2	.3	1.3	.2	7.1	.1	
300 TO 399 . . . . .	12.1	.8	.3	.1	-	1.0	.9	.5	.6	.3	.1	1.6	.2	8.6	.3	
400 OR MORE . . . . .	11.0	.8	.1	.1	.1	1.0	.2	.2	1.0	.1	.1	1.0	.1	6.2	.1	
NOT REPORTED . . . . .	18.1	1.0	1.0	.2	-	1.6	.4	1.0	1.4	.2	-	2.2	-	9.4	.5	

SEE FOOTNOTES AT END OF TABLE.

(7H<sub>2</sub>)SA<sub>4</sub>(S)

SEE FOOTNOTES AT END OF TABLE.

Table 3. Trucks by Major Use: 1977—Con.  
(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	MAJOR USE										NOT IN USE	NOT REPORTED
			AGRI-CULTURE	FOREST-RY AND LUMBER-ING	MINING AND QUARRY-ING	CON-STRUCTION	MANU-FAC-TURING	WHOLE-SALE TRADE	RETAIL TRADE	UTILI-TIES	SER-VICES	DAILY RENTAL	PERSON-AL TRAN-SPOR-TATION	OTHER
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS														
TOTAL	47.2	.4	1.5	.4	.1	3.0	.7	1.7	2.7	.2	.3	-	30.7	.5
PICKUPS	27.2	1.0	1.3	.3	.1	2.0	.3	-	.8	.1	.3	-	18.8	.3
PANELS OR VANS	18.1	1.0	.2	.1	-	1.0	-	1.3	1.4	.1	-	-	11.1	.2
MULTISTOPS	1.9	.4	-	-	-	-	.1	.3	.5	-	-	-	.7	.1
DRIVING WHEELS														
4-WHEEL DRIVE	5.1	.6	.5	-	.1	.2	-	.1	1.2	-	-	-	3.7	-
2-WHEEL DRIVE	37.5	.9	.9	.4	-	2.7	.6	1.4	1.9	.1	.3	-	24.8	.5
NOT REPORTED	4.6	.6	.1	-	-	-	.1	.2	.6	.1	.9	-	2.2	.3
AXLES ON VEHICLE														
5	39.6	.8	1.1	.3	-	2.6	.6	1.4	2.3	.1	.3	-	25.9	.5
3	7.6	.8	.4	.1	.1	.3	.1	.3	.4	.1	-	-	4.7	.3
NOT REPORTED														
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT														
EQUIPMENT														
1	5.7	.2	-	.1	-	-	-	-	-	-	-	-	.6	-
2	5.0	.2	-	-	-	.5	-	-	.1	-	-	-	.2	-
PICKUP SHELL COVER	1.4	.2	-	-	-	-	-	-	-	-	-	-	-	-
CAMPER BODY														
NOT REPORTED	40.2	.8	1.5	.3	.1	2.5	.7	1.7	2.5	.2	.3	-	24.7	.6

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup> WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

<sup>2</sup> DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

<sup>3</sup> WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

<sup>4</sup> BECAUSE SOME "LIGHT" TRUCK RESPONSES WERE UNFAMILIAR WITH BRAKING SYSTEM TECHNOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" CATEGORY OF BODY TYPE ARE "LTD".

BRAKES, DISC BRAKES, VACUUM-HYDRAULIC, ETC.,

<sup>5</sup> DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>6</sup> SIGNUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.

Table 4. Trucks by Size: 1977

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS			VEHICLE SIZE			
	TOTAL TRUCKS	STANDARD ERROR	LIGHT	MEDIUM	LIGHT-HEAVY	HEAVY-HEAVY
TOTAL TRUCKS	59.1	-	49.5	4.2	1.7	3.7
STANDARD ERROR	-	-	.4	.3	.1	.1
MAJOR USE						
AGRICULTURE	2.6	.4	2.0	.4	-	.1
FORESTRY AND LUMBERING	.6	.2	.4	.1	-	-
MINING AND QUARRYING	.1	.1	.1	-	-	.1
CONSTRUCTION	5.7	.5	3.6	.9	.4	.9
MANUFACTURING	1.4	.3	.8	.3	.1	.2
WHOLESALE TRADE	3.2	.4	1.8	.4	.2	.7
RETAIL TRADE	4.0	.5	2.9	.3	.3	.5
FOR HIRE TRANSPORTATION	1.7	.2	.2	.2	.3	1.0
UTILITIES	.5	.2	.3	.1	.1	-
SERVICES	6.6	.7	5.7	.6	.1	.2
DAILY RENTAL	.4	-	-	.2	.1	-
PERSONAL TRANSPORTATION	31.0	1.0	30.5	.5	-	-
OTHER	.7	.6	.6	.1	-	-
NOT IN USE	.6	.2	.6	-	-	-
NOT REPORTED	-	-	-	-	-	-
BODY TYPE						
PICKUP VAN	27.2	1.0	27.0	.2	-	-
PANEL OR VAN	18.1	1.0	17.7	.4	-	-
MULTISTOP OR WALK-IN	1.9	.4	1.7	.2	-	-
PLATFORM WITH ADDED DEVICES	1.7	.1	.4	.3	.1	.1
LOW BOY OR DEPRESSION CENTER	.1	-	-	-	-	-
OTHER PLATFORM	2.0	.2	.9	.7	.1	.2
CATTLE RACK	-	-	-	-	-	-
INSULATED REFRIGERATED VAN	.1	-	-	-	-	.1
INSULATED REFRIGERATED VAN	.5	.1	.1	.1	.1	.2
FURNITURE VAN	.6	.2	.1	.2	.2	.1
OPEN TOP VAN	.1	-	-	-	-	-
OTHER ENCLOSED VANS	2.2	.2	-	.6	.4	1.2
BEVERAGE	.1	-	-	-	-	.1
UTILITY	.5	.1	.2	.1	.1	-
WINCH OR CRANE	.2	.1	-	.1	-	-
WRECKER	.6	.1	.5	.1	-	-
PULP OR LOGGING	-	-	-	-	-	-
AUTO TRANSPORT	.1	.1	-	.1	-	-
BOAT TRANSPORT	-	-	-	-	-	-
MOBILE HOME PULLER	-	-	-	-	-	-
GARBAGE HAULER						
FRONT LOADER	-	-	-	-	-	-
REAR LOADER	.1	-	-	-	-	.1
ROLL OFF	-	-	-	-	-	-
NOT SPECIFIED	-	-	-	-	-	-
DUMP	2.5	.2	.7	.8	.3	.7
TANK FOR LIQUIDS	1.0	.1	-	.2	.2	.6
TANK FOR DRY BULK	-	-	-	-	-	-
CONCRETE MIXER	-	-	-	-	-	-
FRONT DISCHARGER	-	-	-	-	-	-
REAR DISCHARGER	.1	-	-	-	-	.1
NOT SPECIFIED	-	-	-	-	-	-
OTHER	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-
ANNUAL MILES						
LESS THAN 5,000	15.1	.9	12.5	1.7	.5	.5
5,000 TO 9,999	14.1	.9	12.0	1.0	.4	.7
10,000 TO 19,999	21.6	1.0	19.4	1.0	.4	.9
20,000 TO 29,999	5.2	.6	4.0	.3	.2	.6
30,000 TO 49,999	2.1	.3	1.3	.2	.1	.5
50,000 TO 74,999	.6	.1	.1	-	-	.3
75,000 OR MORE	.4	.1	.2	-	-	.3
RANGE OF OPERATION						
LOCAL	51.5	.6	44.4	3.5	1.4	2.2
SHORT RANGE (200 MILES OR LESS)	5.7	.6	3.6	.3	.2	1.0
LONG RANGE (MORE THAN 200 MILES)	1.7	.6	.4	.2	-	.4
OFF-THE-ROAD	1.1	.6	.7	.2	.1	.1
NOT REPORTED	.5	.6	.2	-	-	-
BASE OF OPERATION						
PERCENTAGE OF MILES TRAVELED IN						
BASE-OF-OPERATION STATE						
LESS THAN 25 PERCENT	2.4	.4	1.5	.2	-	.6
25 TO 49 PERCENT	2.3	.4	1.6	.1	.2	.4
50 TO 74 PERCENT	8.6	.6	7.2	.4	.2	.6
75 TO 100 PERCENT	45.8	.9	39.1	3.5	1.2	2.0
NOT REPORTED	.1	-	-	-	-	-

SEE FOOTNOTES AT END OF TABLE.

Table 4. Trucks by Size: 1977-Con

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS			VEHICLE SIZE			
	TOTAL TRUCKS	STANDARD ERROR	LIGHT	MEDIUM	LIGHT-HEAVY	HEAVY-HEAVY
GROSS WEIGHT						
6,000 OR LESS . . . . .	40.3	.8	40.3	-	-	-
6,001 TO 10,000 . . . . .	9.2	.8	9.2	-	-	-
10,001 TO 14,000 . . . . .	2.2	.3	-	2.2	-	-
14,001 TO 16,000 . . . . .	.7	.1	-	-	-	-
16,001 TO 19,500 . . . . .	1.3	.1	-	1.3	-	-
19,501 TO 26,000 . . . . .	1.7	.1	-	-	1.7	-
26,001 TO 33,000 . . . . .	.9	.1	-	-	-	.9
33,001 TO 40,000 . . . . .	.5	.1	-	-	-	.5
40,001 TO 50,000 . . . . .	.5	.1	-	-	-	.5
50,001 TO 80,000 . . . . .	.6	.1	-	-	-	.6
60,001 TO 80,000 . . . . .	1.1	.1	-	-	-	1.1
80,001 TO 100,000 . . . . .	-	-	-	-	-	-
100,001 TO 130,000 . . . . .	-	-	-	-	-	-
130,001 AND OVER . . . . .	-	-	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-
YEAR MODEL						
1978 . . . . .	-	-	-	-	-	-
1977 . . . . .	2.7	.4	2.5	.1	.1	.1
1976 . . . . .	4.4	.6	4.1	.1	.1	.2
1975 . . . . .	3.8	.5	3.3	.1	.1	.3
1974 . . . . .	5.2	.6	4.4	.4	.1	.3
1973 . . . . .	5.2	.6	4.4	.2	.1	.4
1972 . . . . .	4.8	.6	4.1	.3	.1	.3
1971 . . . . .	5.3	.6	4.7	.2	.1	.2
1970 . . . . .	3.6	.5	2.9	.3	.1	.2
1969 . . . . .	3.4	.4	2.8	.3	.1	.2
1968 . . . . .	3.7	.5	2.8	.3	.1	.3
1967 . . . . .	3.3	.4	2.8	.3	.1	.2
PRE-1967 . . . . .	13.7	.8	10.8	1.5	.5	.9
NOT REPORTED . . . . .	-	-	-	-	-	-
VEHICLE ACQUISITION						
PURCHASED NEW . . . . .	25.5	1.0	20.4	1.9	.9	2.2
PURCHASED USED . . . . .	32.5	1.0	28.1	2.3	.7	1.4
LEASED FROM SOMEONE ELSE . . . . .	.2	.1	.2	-	-	-
LEASED TO SOMEONE ELSE . . . . .	2.4	.3	.8	.4	.3	.8
NOT REPORTED . . . . .	.9	.3	.8	-	-	-
LEASE CHARACTERISTICS <sup>2</sup>						
LEASED WITHOUT DRIVER . . . . .	1.6	.3	.7	.2	.3	.5
LEASED WITH DRIVER . . . . .	.8	.2	.2	.2	.1	.4
LESSEE:						
PRIVATE . . . . .	2.5	.3	1.0	.4	.3	.8
GOVERNMENT . . . . .	-	-	-	-	-	-
LENGTH OF LEASE:						
LESS THAN 30 DAYS . . . . .	.8	.2	.1	.4	.1	.2
30 DAYS TO 1 YEAR . . . . .	.3	.1	.1	-	.2	-
1 TO 3 YEARS . . . . .	.6	.2	.3	-	-	.2
MORE THAN 3 YEARS . . . . .	.7	.2	.4	-	.1	.2
PROVISIONS OF LEASE:						
FINANCING . . . . .	.4	.2	.3	-	.1	.1
MAINTENANCE . . . . .	1.4	.2	.4	.3	.2	.4
PROCUREMENT AND SALE . . . . .	.3	.1	.2	-	.1	-
OPERATOR CLASSIFICATION						
NOT FOR HIRE:						
PRIVATE OWNER OR INDIVIDUAL . . . . .	55.7	.3	48.5	3.7	1.2	2.3
FOR HIRE INTERSTATE:						
EXEMPT CARRIER . . . . .	.3	.1	.2	-	-	.1
CONTRACT CARRIER . . . . .	.4	.1	-	-	-	.4
COMMON CARRIER . . . . .	.9	.1	-	-	.1	.7
FOR HIRE INTRASTATE:						
LOCAL CARTAGE . . . . .	.8	.2	.3	.2	.2	.2
FOR HIRE DAILY RENTAL . . . . .	.4	.1	-	.2	.1	-
NOT REPORTED . . . . .	.5	.2	.5	-	-	-
PRODUCTS CARRIED						
FARM PRODUCTS . . . . .	1.9	.3	1.4	.3	.1	.1
LIVE ANIMALS . . . . .	.3	.2	.3	-	-	-
MINING PRODUCTS . . . . .	.2	.1	.1	-	-	.1
LOGS AND OTHER FOREST PRODUCTS . . . . .	1.2	.3	1.0	.2	-	-
PROCESSED FOODS . . . . .	2.1	.4	1.5	.2	.1	.4
TEXTILE MILL PRODUCTS . . . . .	.8	.2	.6	-	.1	.1
BUILDING MATERIALS . . . . .	5.8	.5	3.6	1.0	.4	.8
HOUSEHOLD GOODS . . . . .	.8	.2	.2	.3	.2	.1
FURNITURE OR HARDWARE . . . . .	.6	.2	.5	-	-	-
PAPER PRODUCTS . . . . .	.4	.1	.2	.1	-	.1
CHEMICALS . . . . .	.8	.2	.5	.1	-	.1
PETROLEUM . . . . .	1.3	.2	.4	.2	.2	.6
PRIMARY METAL PRODUCTS . . . . .	.3	.1	.2	-	-	-
FABRICATED METAL PRODUCTS . . . . .	.6	.2	.5	.1	-	.1
MACHINERY, EXCEPT ELECTRICAL . . . . .	.3	.1	.2	-	-	-
ELECTRICAL MACHINERY . . . . .	1.0	.3	.8	.1	-	.1
TRANSPORTATION EQUIPMENT . . . . .	1.3	.3	1.0	.2	-	-
SCRAP, REFUSE, OR GARBAGE . . . . .	2.1	.3	1.5	.3	.1	.2
MIXED CARGOES . . . . .	2.5	.4	1.6	.2	.2	.8
CRAFTSMAN'S EQUIPMENT . . . . .	6.7	.6	4.6	.1	.1	-
SPECIAL EQUIPMENT . . . . .	.8	.2	.5	.2	.1	.1
PERSONAL TRANSPORTATION . . . . .	27.6	1.0	27.3	.3	-	-
OTHER . . . . .	.8	.2	.7	.1	-	-
NOT REPORTED . . . . .	.4	.2	.4	-	-	-

SEE FOOTNOTES AT END OF TABLE.



Table 4. Trucks by Size: 1977--Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	VEHICLE SIZE					
	TOTAL TRUCKS	STANDARD ERROR	LIGHT	MEDIUM	LIGHT-HEAVY	HEAVY-HEAVY
HAZARDOUS MATERIALS CARRIED						
HAZARDOUS MATERIALS CARRIED . . . . .	.8	.1	-	.1	.2	.5
LESS THAN 25 PERCENT OF TIME . . . . .	.4	.1	-	-	.1	.2
25 TO 49 PERCENT OF TIME . . . . .	-	-	-	-	-	-
50 TO 74 PERCENT OF TIME . . . . .	-	-	-	-	-	-
75 TO 100 PERCENT OF TIME . . . . .	.3	-	-	-	.1	.2
NO PERCENT REPORTED . . . . .	-	-	-	-	-	-
NO HAZARDOUS MATERIAL CARRIED . . . . .	50.7	.7	42.5	3.8	1.4	3.0
NOT REPORTED . . . . .	7.6	.7	6.9	.4	.1	.2
TRUCK FLEET SIZE <sup>1</sup>						
1 . . . . .	42.2	.8	39.9	1.6	.4	.4
2 TO 5 . . . . .	9.5	.7	6.4	1.9	.6	.7
6 TO 19 . . . . .	4.2	.4	1.8	.6	.5	1.4
20 OR MORE . . . . .	3.2	.4	1.4	.2	.3	1.3
MILES PER GALLON						
LESS THAN 5 . . . . .	3.6	.3	.7	.5	.5	1.8
5 TO 6.9 . . . . .	2.0	.2	.2	.6	.3	.8
7 TO 8.9 . . . . .	3.4	.4	1.6	.8	.4	.6
9 TO 11.9 . . . . .	9.1	.8	7.7	1.0	.3	.1
12 TO 14.9 . . . . .	14.9	1.0	14.3	.5	-	.1
15 TO 19.9 . . . . .	16.8	1.0	16.4	.3	-	-
20 OR MORE . . . . .	5.6	.7	4.5	-	-	-
NOT REPORTED . . . . .	3.7	.5	3.1	.5	-	.1
EQUIPMENT TYPE						
TRANSMISSION:						
MANUAL . . . . .	43.1	1.0	34.4	3.7	1.6	3.6
AUTOMATIC . . . . .	14.1	.9	13.5	.5	.1	.1
SEMI-AUTOMATIC . . . . .	.2	.1	.1	-	-	-
NOT REPORTED . . . . .	1.5	.4	1.5	-	-	-
BRAKING SYSTEM:						
HYDRAULIC . . . . .	47.6	.8	47.2	3.6	1.3	.4
AIR . . . . .	4.9	.7	4.1	.4	.3	3.2
OTHER . . . . .	2.6	.5	4.7	.1	-	.1
NOT REPORTED . . . . .	2.6	.5	2.4	.2	-	.1
ANTI-WHEEL-LOCK DEVICE . . . . .	3.9	.5	2.6	.3	.1	.8
POWER STEERING <sup>2</sup> . . . . .	18.6	1.7	14.7	1.4	.6	1.9
AIR CONDITIONING . . . . .	2.9	.4	2.5	.2	-	.2
FUEL CONSERVATION EQUIPMENT <sup>3</sup>						
RADIAL TIRES . . . . .	4.4	.7	5.5	.1	.1	.8
DRAG REDUCTION DEVICES . . . . .	.1	-	-	-	-	.1
VARIABLE SPEED FAN . . . . .	3.5	.7	3.0	.1	.1	.3
FUEL EFFICIENT ENGINE . . . . .	3.7	.4	2.8	.2	.1	.6
AXLE OR DRIVE RATIO CHANGE . . . . .	1.7	.3	1.7	1.0	.8	1.1
NOT REPORTED . . . . .	4.7	.7	38.2	3.1	.8	1.6
MAINTENANCE <sup>4</sup>						
MAINTENANCE PERFORMED ON--						
ENGINE . . . . .	1.4	.7	8.0	1.2	.3	1.0
TRANSMISSION . . . . .	7.0	.7	5.5	.6	.2	.7
BRAKING SYSTEM . . . . .	11.3	.9	13.0	1.5	.4	1.3
REAR AXLE AND DIFFERENTIAL . . . . .	7.3	.9	1.9	.5	.1	.4
NONE OF THE ABOVE . . . . .	1.8	.7	26.5	1.9	.9	1.5
NOT REPORTED . . . . .	-	-	-	-	-	-
MAINTENANCE PERFORMED BY--						
SELF OR OWN REPAIR SHOP . . . . .	14.7	.9	11.5	1.5	.4	1.3
TRUCK DEALER . . . . .	3.2	.4	2.3	.4	.1	.4
FACTORY BRANCH . . . . .	.5	-	.3	-	-	.2
LEASING COMPANY . . . . .	1.1	-	-	-	-	-
INDEPENDENT GARAGE . . . . .	1.1	.9	10.5	.9	.3	.4
OTHER . . . . .	.5	.4	.4	-	-	.1
NOT REPORTED . . . . .	29.3	1.1	24.5	1.5	.9	1.5
ENGINE TYPE AND SIZE						
ENGINE:						
GASOLINE . . . . .	56.2	.2	44.4	4.2	1.5	1.1
DIESEL . . . . .	2.8	.1	-	.1	.1	2.6
NO CRUISE CONTROL . . . . .	.1	.1	.1	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-
CYLINDERS:						
4 . . . . .	4.5	.6	4.7	.1	-	-
6 . . . . .	24.1	1.0	20.2	1.4	.4	2.2
8 . . . . .	24.1	1.1	24.1	2.5	1.3	1.4
OTHER . . . . .	-	-	-	-	-	-
NOT REPORTED . . . . .	.5	.4	.5	-	-	-
CUBIC INCH DISPLACEMENT:						
GASOLINE ENGINES						
LESS THAN 200 . . . . .	2.0	.4	1.9	-	-	-
200 TO 299 . . . . .	11.6	.5	10.9	.6	.1	-
300 TO 399 . . . . .	11.3	.9	10.6	.9	.4	.1
400 TO 499 . . . . .	11.3	.8	10.6	.9	.4	.1
500 OR MORE . . . . .	1.0	.2	.4	1.0	.5	.4
NOT REPORTED . . . . .	18.1	1.0	16.1	1.3	.4	.3

SEE FOOTNOTES AT END OF TABLE.

Table 4. Trucks by Size: 1977-Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS			VEHICLE SIZE			
	TOTAL TRUCKS	STANDARD ERROR	LIGHT	MEDIUM	LIGHT-HEAVY	HEAVY-HEAVY
ENGINE TYPE AND SIZE--CON.						
CUBIC INCH DISPLACEMENT--CON.						
DIESEL ENGINES						
LESS THAN 400 . . . . .	.1	-	-	-	-	.1
400 TO 599 . . . . .	.5	.1	-	-	-	.4
600 TO 799 . . . . .	.7	.1	-	-	-	.7
800 OR MORE . . . . .	.7	.1	-	-	-	.7
NOT REPORTED . . . . .	.8	.1	-	-	-	.7
OTHER ENGINES						
LESS THAN 400 . . . . .	.1	.1	.1	-	-	-
400 OR MORE . . . . .	-	-	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-
TRUCK TYPE AND AXLE ARRANGEMENT						
SINGLE-UNIT TRUCKS:						
2 AXLES . . . . .	56.4	.1	49.4	4.1	1.6	1.3
3 AXLES . . . . .	.8	.1	-	-	-	.7
OTHER . . . . .	.2	-	.1	.1	-	.1
TRUCK-TRACTOR COMBINATIONS:						
SINGLE TRAILERS						
3 AXLES . . . . .	.2	-	-	-	-	.1
4 AXLES . . . . .	.8	.1	-	-	-	.8
5 AXLES . . . . .	.6	.1	-	-	-	.6
6 AXLES . . . . .	-	-	-	-	-	-
OTHER . . . . .	-	-	-	-	-	-
DOUBLE TRAILERS						
5 AXLES . . . . .	-	-	-	-	-	-
6 AXLES . . . . .	-	-	-	-	-	-
OTHER . . . . .	-	-	-	-	-	-
TRIPLE TRAILERS						
7 AXLES . . . . .	-	-	-	-	-	-
OTHER . . . . .	-	-	-	-	-	.1
TRAILER NOT SPECIFIED . . . . .	.1	-	-	-	-	.1
POWERED AXLES:						
1 . . . . .	50.7	.7	42.9	3.9	1.5	2.3
2 . . . . .	7.0	.7	5.2	.3	.1	1.4
3 . . . . .	-	-	-	-	-	-
4 . . . . .	-	-	-	-	-	-
NOT REPORTED . . . . .	1.4	.3	1.3	-	-	-
CAB TYPE <sup>6</sup>						
CAB FORWARD OF ENGINE . . . . .						
CAB OVER ENGINE . . . . .	.4	.1	-	.1	.1	.2
SHORT HOOD CONVENTIONAL . . . . .	1.1	.2	.1	.1	.2	.6
MEDIUM HOOD CONVENTIONAL . . . . .	2.2	.2	.4	.6	.4	.8
LONG HOOD CONVENTIONAL . . . . .	5.3	.3	1.7	1.6	.7	1.3
OTHER . . . . .	2.5	.2	.8	.8	.2	.7
NOT REPORTED . . . . .	.3	.1	-	.2	-	-
CAB WITH SLEEPER UNIT . . . . .	.3	-	-	-	-	.3
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS						
TOTAL . . . . .	47.2	.4	46.5	.7	-	-
PICKUPS . . . . .	27.2	1.0	27.0	.2	-	-
PANELS OR VANS . . . . .	18.1	1.0	17.7	.4	-	-
MULTISTOPS OR WALK-INS . . . . .	1.9	.4	1.7	.2	-	-
DRIVING WHEELS:						
4-WHEEL DRIVE . . . . .	5.1	.6	5.0	.1	-	-
2-WHEEL DRIVE . . . . .	37.5	.9	36.9	.6	-	-
NOT REPORTED . . . . .	4.6	.6	4.6	.1	-	-
AXLES ON VEHICLE:						
2 . . . . .	39.6	.8	39.0	.6	-	-
3 . . . . .	-	-	-	-	-	-
NOT REPORTED . . . . .	7.6	.8	7.4	.1	-	-
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:						
SLIDE-IN CAMPER . . . . .	.7	.2	.7	-	-	-
PICKUP SHELL COVER . . . . .	5.0	.6	4.9	.1	-	-
CAMPER BODY . . . . .	1.4	.2	1.3	-	-	-
NOT REPORTED . . . . .	40.2	.8	39.5	.6	-	-

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup> WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

<sup>2</sup> DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

<sup>3</sup> WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

<sup>4</sup> BECAUSE SOME "LIGHT" TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (E.G., DATA ON POWER ASSISTED BRAKES, DISC BRAKES, VACUUM-HYDRAULIC, ETC.).

<sup>5</sup> DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>6</sup> PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.

Table 5. Trucks by Annual Miles: 1977

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	ANNUAL MILES <sup>1</sup>						
			LESS THAN 5,000	5,000 TO 9,999	10,000 TO 19,999	20,000 TO 29,999	30,000 TO 49,999	50,000 TO 74,999	75,000 OR MORE
TOTAL TRUCKS . . . . .	59.1	-	15.1	14.1	21.6	5.2	2.1	.5	.5
STANDARD ERROR . . . . .	-	-	.9	.9	1.0	.6	.3	.1	.1
MAJOR USE									
AGRICULTURE . . . . .	2.6	.4	1.5	.7	.1	.3	-	-	-
FORESTRY AND LUMBERING . . . . .	.6	.2	.2	.1	.2	-	-	-	-
MINING AND QUARRYING . . . . .	.2	.1	-	-	-	.1	-	-	-
CONSTRUCTION . . . . .	5.7	.5	1.3	1.4	2.1	.4	.4	-	-
MANUFACTURING . . . . .	1.4	.3	.2	.3	.5	.2	.1	-	-
WHOLESALE TRADE . . . . .	3.2	.4	.4	.4	1.0	.7	.7	.1	-
RETAIL TRADE . . . . .	4.0	.5	.5	.8	1.9	.7	.1	-	-
FOR HIRE TRANSPORTATION . . . . .	1.7	.3	.1	.1	.3	.3	.3	.2	.2
UTILITIES . . . . .	.5	.2	.1	.1	.3	-	-	-	-
SERVICES . . . . .	6.6	.7	2.0	1.5	2.5	.5	.2	-	-
DAILY RENTAL . . . . .	.4	.1	-	-	-	.2	.1	-	-
PERSONAL TRANSPORTATION . . . . .	31.0	1.0	7.7	8.4	12.6	1.8	.2	.1	.2
OTHER . . . . .	.7	.2	.4	.1	.1	-	.1	-	-
NOT IN USE . . . . .	.6	.2	.5	.1	-	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-
BODY TYPE									
PICKUP . . . . .	27.2	1.0	7.5	6.6	10.5	1.9	.3	.1	.2
PANEL OR VAN . . . . .	18.1	1.0	3.7	4.4	7.2	1.9	.9	-	-
MULTISTOP OR WALK-IN . . . . .	1.9	.4	.3	.3	1.2	.1	-	-	-
PLATFORM WITH ADDED DEVICES . . . . .	1.0	.1	.6	.2	.2	.1	-	-	-
LOW BOY OR DEPRESSED CENTER . . . . .	.1	-	-	-	-	-	-	-	-
OTHER PLATFORM . . . . .	2.0	.2	.7	.6	.4	.1	.2	.1	-
CATTLE RACK . . . . .	-	-	-	-	-	-	-	-	-
INSULATED NONREFRIGERATED VAN . . . . .	.1	-	-	-	-	-	-	-	-
INSULATED REFRIGERATED VAN . . . . .	.5	.1	.1	.1	.2	.1	.1	-	-
FURNITURE VAN . . . . .	.6	.2	.3	.1	.1	.1	-	-	-
OPEN TOP VAN . . . . .	.1	-	-	-	-	-	-	-	-
OTHER ENCLOSED VANS . . . . .	2.2	.2	.2	.2	.4	.5	.5	.2	.2
BEVERAGE . . . . .	.1	-	-	.1	-	-	-	-	-
UTILITY . . . . .	.5	.1	.1	.2	.2	-	-	-	-
WINCH OR CRANE . . . . .	.2	.1	-	.2	.2	-	-	-	-
WRECKER . . . . .	.6	.1	.1	.2	.2	-	-	-	-
POLE OR LOGGING . . . . .	-	-	-	-	-	-	-	-	-
AUTO TRANSPORT . . . . .	.1	.1	.1	-	-	-	-	-	-
BOAT TRANSPORT . . . . .	-	-	-	-	-	-	-	-	-
MOBILE HOME PULLER . . . . .	-	-	-	-	-	-	-	-	-
GARBAGE HAULER:									
FRONT LOADER . . . . .	-	-	-	-	-	-	-	-	-
REAR LOADER . . . . .	.1	-	-	-	.1	-	-	-	-
ROLL OFF . . . . .	-	-	-	-	-	-	-	-	-
NOT SPECIFIED . . . . .	-	-	-	-	-	-	-	-	-
DUMP . . . . .	2.5	.2	1.1	.7	.4	.6	.1	-	-
TANK FOR LIQUIDS . . . . .	1.0	.1	.2	.3	.2	.1	.1	-	-
TANK FOR DRY BULK . . . . .	-	-	-	-	-	-	-	-	-
CONCRETE MIXER:									
FRONT DISCHARGER . . . . .	-	-	-	-	-	-	-	-	-
REAR DISCHARGER . . . . .	.1	-	-	-	-	-	-	-	-
NOT SPECIFIED . . . . .	-	-	-	-	-	-	-	-	-
OTHER . . . . .	-	-	-	-	-	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-
RANGE OF OPERATION									
LOCAL . . . . .	51.4	.6	13.6	12.9	19.4	4.0	1.3	.1	.1
SHORT RANGE (200 MILES OR LESS) . . . . .	5.2	.6	.6	.8	1.8	1.0	.6	.2	.1
LONG RANGE (MORE THAN 200 MILES) . . . . .	1.0	.2	.1	.1	.2	.1	.2	.1	.2
OFF-THE-ROAD . . . . .	1.1	.2	.5	.3	.1	-	-	-	.1
NOT REPORTED . . . . .	.4	.2	-	-	-	-	-	-	-
BASE OF OPERATION									
PERCENTAGE OF MILES TRAVELED IN BASE-OF-OPERATION STATE:									
LESS THAN 25 PERCENT . . . . .	2.4	.4	.5	.4	.5	.3	.4	.2	.2
25 TO 49 PERCENT . . . . .	2.3	.4	.5	.3	.7	.4	.4	-	.1
50 TO 74 PERCENT . . . . .	8.5	.7	1.3	1.5	3.6	1.3	.7	.1	-
75 TO 100 PERCENT . . . . .	45.4	.9	12.6	12.0	16.8	3.5	.7	.1	.1
NOT REPORTED . . . . .	.1	-	.1	-	-	-	-	-	-
VEHICLE SIZE									
LIGHT . . . . .	49.5	.4	12.5	12.0	19.4	4.0	1.3	.1	.2
MEDIUM . . . . .	4.2	.3	1.7	1.0	1.0	.3	.2	-	-
LIGHT-HEAVY . . . . .	1.7	.1	.5	.4	.4	.2	.1	-	-
HEAVY-HEAVY . . . . .	3.7	.1	.5	-	.9	.6	.5	.3	.3

SEE FOOTNOTES AT END OF TABLE.

Table 5. Trucks by Annual Miles: 1977-Con.  
(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	ANNUAL MILES <sup>1</sup>							
			LESS THAN 5,000	5,000 TO 9,999	10,000 TO 19,999	20,000 TO 29,999	30,000 TO 49,999	50,000 TO 74,999	75,000 OR MORE	
GROSS WEIGHT										
6,000 OR LESS . . . . .	40.3	.8	10.3	10.1	15.7	2.9	1.0	.1	.2	
6,001 TO 10,000 . . . . .	9.2	.6	2.1	2.0	3.7	1.0	.3	-	-	
10,001 TO 14,000 . . . . .	2.2	.3	.9	.5	.5	.2	-	-	-	
14,001 TO 18,000 . . . . .	.7	.1	.3	.2	.2	.1	-	-	-	
18,001 TO 19,500 . . . . .	1.3	.1	.5	.3	.3	.1	.1	-	-	
19,501 TO 26,000 . . . . .	1.7	.1	.5	.4	.4	.2	.1	-	-	
26,001 TO 33,000 . . . . .	.9	.1	.2	.3	.2	.1	.1	-	-	
33,001 TO 40,000 . . . . .	.5	.1	.1	.1	.2	.1	-	-	-	
40,001 TO 50,000 . . . . .	.5	.1	.1	.1	.2	.1	-	.1	-	
50,001 TO 60,000 . . . . .	.6	.1	.1	.1	.1	.1	.2	-	-	
60,001 TO 80,000 . . . . .	1.1	.1	.1	.1	.1	.2	.2	.2	.2	
80,001 TO 100,000 . . . . .	-	-	-	-	-	-	-	-	-	
100,001 TO 130,000 . . . . .	-	-	-	-	-	-	-	-	-	
130,001 AND OVER . . . . .	-	-	-	-	-	-	-	-	-	
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	
YEAR MODEL										
1978 . . . . .	-	-	-	-	-	-	-	-	-	
1977 . . . . .	2.7	.4	.5	.7	1.2	.1	.3	-	-	
1976 . . . . .	4.4	.6	.3	.6	2.8	.6	-	.1	-	
1975 . . . . .	3.8	.5	.2	.5	1.7	.8	.4	-	.1	
1974 . . . . .	5.2	.6	.3	1.4	2.7	.5	.2	-	.1	
1973 . . . . .	5.2	.6	.5	1.5	2.3	.6	.1	.1	.1	
1972 . . . . .	4.8	.6	.7	1.0	2.0	.8	.1	.1	.1	
1971 . . . . .	5.3	.5	.5	1.3	2.3	.7	.4	-	-	
1970 . . . . .	3.6	.5	1.2	1.1	.9	.2	.1	-	-	
1969 . . . . .	3.4	.4	1.0	1.0	1.3	.1	.1	-	-	
1968 . . . . .	3.7	.5	1.0	1.2	1.2	.2	-	-	-	
1967 . . . . .	3.3	.4	1.2	1.0	1.1	.1	-	-	-	
PRE-1967 . . . . .	13.7	.8	7.8	2.8	2.3	.1	.3	-	.1	
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	
VEHICLE ACQUISITION										
PURCHASED NEW . . . . .	25.5	1.0	3.4	6.1	11.3	3.1	1.0	.3	.2	
PURCHASED USED . . . . .	32.5	1.0	11.5	7.7	10.1	2.0	.8	.1	.1	
LEASED FROM SOMEONE ELSE . . . . .	.2	.1	-	-	-	-	.2	-	-	
LEASED TO SOMEONE ELSE . . . . .	2.4	.3	.3	.2	.6	.5	.4	.2	.2	
NOT REPORTED . . . . .	.9	.3	.3	.2	.2	-	.1	-	.1	
LEASE CHARACTERISTICS <sup>2</sup>										
LEASED WITHOUT DRIVER . . . . .	1.6	.3	-	.1	.5	.4	.4	.1	.1	
LEASED WITH DRIVER . . . . .	.8	.2	.3	.1	.1	.2	.1	.1	-	
LESSEE:										
PRIVATE . . . . .	2.5	.3	.3	.2	.6	.6	.6	.1	.2	
GOVERNMENT . . . . .	-	-	-	-	-	-	-	-	-	
LENGTH OF LEASE:										
LESS THAN 30 DAYS . . . . .	.8	.2	.2	.1	.1	.3	.1	-	-	
30 DAYS TO 1 YEAR . . . . .	.3	.1	-	-	-	.2	-	-	-	
1 TO 3 YEARS . . . . .	.6	.2	-	-	.2	.1	.3	.1	.1	
MORE THAN 3 YEARS . . . . .	.7	.2	-	.1	.3	.1	.2	-	.1	
PROVISIONS OF LEASE:										
FINANCING . . . . .	.4	.2	-	-	.1	-	.2	-	-	
MAINTENANCE . . . . .	1.4	.2	.2	.1	.3	.4	.3	.1	.1	
PROCUREMENT AND SALE . . . . .	.3	.1	-	-	.1	-	.1	-	-	
OPERATOR CLASSIFICATION										
NOT FOR HIRE:										
PRIVATE OWNER OR INDIVIDUAL . . . . .	55.7	.3	14.4	13.8	20.9	4.6	1.6	.2	.3	
FOR HIRE INTERSTATE:										
EXEMPT CARRIER . . . . .	.3	.1	-	-	.1	.1	-	-	-	
CONTRACT CARRIER . . . . .	.4	.1	-	.1	-	.1	.1	.1	.1	
COMMON CARRIER . . . . .	.9	.1	.1	.1	.2	.2	.2	.1	.1	
FOR HIRE INTRASTATE:										
LOCAL CARTAGE . . . . .	.8	.2	.3	.1	.4	.1	-	-	-	
FOR HIRE DAILY RENTAL . . . . .	.4	.1	-	-	-	.2	.1	-	-	
NOT REPORTED . . . . .	.5	.2	.4	-	-	-	.1	-	-	
PRODUCTS CARRIED										
FARM PRODUCTS . . . . .	1.9	.3	1.0	.5	.2	.1	.1	-	-	
LIVE ANIMALS . . . . .	.3	.2	-	-	.1	.2	-	-	-	
MINING PRODUCTS . . . . .	.2	.1	-	-	-	.1	-	-	-	
LOGS AND OTHER FOREST PRODUCTS . . . . .	1.2	.3	.4	.3	.5	-	-	-	-	
PROCESSED FOODS . . . . .	2.1	.4	.1	.4	.9	.4	.3	-	-	
TEXTILE MILL PRODUCTS . . . . .	.8	.2	.1	.1	.1	.3	.1	-	-	
BUILDING MATERIALS . . . . .	5.8	.5	1.9	1.1	2.1	.5	.1	-	-	
HOUSEHOLD GOODS . . . . .	.8	.2	.3	.1	-	.2	.1	-	-	
FURNITURE OR HARDWARE . . . . .	.6	.2	.1	.1	.3	-	-	-	-	
PAPER PRODUCTS . . . . .	.4	.1	-	-	.1	.1	.1	-	-	
CHEMICALS . . . . .	.8	.2	.3	.2	.2	-	-	-	-	
PETROLEUM . . . . .	1.3	.2	.4	.4	.3	.1	.1	-	-	
PRIMARY METAL PRODUCTS . . . . .	.3	.1	.2	-	-	-	-	-	-	
FABRICATED METAL PRODUCTS . . . . .	.6	.2	.1	-	.3	.1	.1	-	-	
MACHINERY, EXCEPT ELECTRICAL . . . . .	.3	.1	-	-	-	-	-	-	-	
ELECTRICAL MACHINERY . . . . .	1.0	.3	-	.3	.4	.2	-	-	-	
TRANSPORTATION EQUIPMENT . . . . .	1.3	.3	.4	.2	.6	.1	-	-	-	
SCRAP, REFUSE, OR GARBAGE . . . . .	2.1	.3	1.0	.6	.4	.2	-	-	-	
MIXED CARGOES . . . . .	2.8	.4	.5	.2	1.0	.5	.4	.1	.1	
CRAFTSMAN'S EQUIPMENT . . . . .	4.7	.6	.5	1.2	2.5	.3	.3	-	-	
SPECIAL EQUIPMENT . . . . .	.8	.2	.3	.2	.3	-	-	-	-	
PERSONAL TRANSPORTATION . . . . .	27.6	1.0	6.8	7.9	10.9	1.6	.2	.1	.2	
OTHER . . . . .	.8	.2	.3	.1	.3	-	-	-	-	
NOT REPORTED . . . . .	.4	.2	.4	-	-	-	-	-	-	

SEE FOOTNOTES AT END OF TABLE.

Table 5. Trucks by Annual Miles: 1977-Con

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	ANNUAL MILES <sup>1</sup>						
			LESS THAN 5,000	5,000 TO 9,999	10,000 TO 19,999	20,000 TO 29,999	30,000 TO 49,999	50,000 TO 74,999	75,000 OR MORE
HAZARDOUS MATERIALS CARRIED									
HAZARDOUS MATERIALS CARRIED . . . . .	.8	.1	-	.2	.2	.1	.1	-	.1
LESS THAN 25 PERCENT OF TIME . . . . .	.4	.1	-	-	.1	-	.1	-	.1
25 TO 49 PERCENT OF TIME . . . . .	-	-	-	-	-	-	-	-	-
50 TO 74 PERCENT OF TIME . . . . .	-	-	-	-	-	-	-	-	-
75 TO 100 PERCENT OF TIME . . . . .	.3	-	-	.1	.1	-	-	-	-
NO PERCENT REPORTED . . . . .	-	-	-	-	-	-	-	-	-
NO HAZARDOUS MATERIAL CARRIED . . . . .	50.7	.7	13.2	11.9	18.4	4.6	1.9	.4	.3
NOT REPORTED . . . . .	7.6	.7	1.9	2.0	3.0	.5	.1	.1	-
TRUCK FLEET SIZE <sup>2</sup>									
1 . . . . .	42.2	.8	10.9	10.4	16.2	3.6	.7	.2	.2
2 TO 5 . . . . .	9.5	.7	3.1	2.6	2.6	.7	.5	.1	-
6 TO 19 . . . . .	4.2	.4	1.0	.9	1.4	.5	.4	.1	.1
20 OR MORE . . . . .	3.2	.4	.2	.3	1.4	.4	.5	.2	.2
MILES PER GALLON									
LESS THAN 5 . . . . .	3.6	.3	.6	.6	1.1	.5	.4	.2	.2
5 TO 6.9 . . . . .	2.0	.2	.4	.4	.4	.3	.3	.1	.1
7 TO 8.9 . . . . .	3.4	.4	1.1	.8	1.1	.2	.2	-	-
9 TO 11.9 . . . . .	9.1	.8	2.8	1.7	3.5	.6	.3	-	-
12 TO 14.9 . . . . .	14.9	1.0	3.2	3.8	5.8	1.7	.3	.1	.1
15 TO 19.9 . . . . .	16.8	1.0	4.3	4.0	6.8	1.1	.5	-	.1
20 OR MORE . . . . .	5.6	.7	1.6	1.5	2.0	.3	.1	-	-
NOT REPORTED . . . . .	3.7	.5	1.1	1.2	1.0	.4	.1	-	-
EQUIPMENT TYPE									
TRANSMISSION:									
MANUAL . . . . .	43.1	1.0	12.6	10.3	14.7	3.4	1.5	.4	.5
AUTOMATIC . . . . .	14.1	.9	2.0	3.6	6.0	1.8	.7	.1	-
SEMI-AUTOMATIC . . . . .	.2	.1	-	-	-	-	-	-	-
NOT REPORTED . . . . .	1.6	.4	.5	.2	.9	-	-	-	-
BRAKING SYSTEM:									
HYDRAULIC . . . . .	47.6	.6	12.4	11.0	18.0	4.4	1.5	.1	.1
AIR . . . . .	4.0	.2	.7	.7	.6	.6	.6	.3	.2
OTHER . . . . .	4.9	.6	1.0	1.6	1.9	.2	-	-	.1
NOT REPORTED . . . . .	2.6	.5	1.0	.3	.9	-	-	-	-
ANTI-WHEEL-LOCK DEVICE <sup>3</sup> :									
YES . . . . .	3.9	.5	.6	.4	1.6	.3	.3	.1	.1
POWER STEERING . . . . .	18.6	1.0	2.6	4.1	8.2	2.4	1.0	.2	.1
AIR CONDITIONING <sup>4</sup> . . . . .	2.9	.4	.2	.5	1.4	.3	.3	-	.1
FUEL CONSERVATION EQUIPMENT									
RADIAL TIRES . . . . .	6.4	.7	1.0	1.5	.4	.4	.4	.1	.1
DRAG REDUCTION DEVICES . . . . .	.1	-	-	-	-	-	-	-	-
VARIABLE SPEED FAN . . . . .	3.5	.5	.7	.9	1.3	.4	.1	.1	.1
FUEL EFFICIENT ENGINE . . . . .	3.7	.5	.4	-	1.3	.6	.1	.1	.2
AXLE OR DRIVE RATIO CHANGE . . . . .	4.7	.4	1.3	.8	1.4	.6	.5	.1	-
NOT REPORTED . . . . .	43.7	.6	12.2	10.7	16.0	3.2	1.2	.3	.2
MAINTENANCE									
MAINTENANCE PERFORMED BY:									
ENGINE . . . . .	10.5	.6	1.4	2.0	.3	1.1	.6	.2	.3
TRANSMISSION . . . . .	7.0	.7	1.2	1.8	2.6	.6	.6	.2	.1
BRAKING SYSTEM . . . . .	16.3	.6	3.5	3.7	6.5	1.4	.8	.3	.1
REAR AXLE AND DIFFERENTIAL . . . . .	7.4	.4	.5	.6	1.2	.3	.3	.2	-
NONE OF THE ABOVE . . . . .	30.6	1.1	6.5	7.2	11.1	2.9	.9	.1	.1
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-
MAINTENANCE PERFORMED BY <sup>5</sup> :									
SELF OR OWN REPAIR SHOP . . . . .	14.7	.9	4.0	3.2	5.1	1.4	.7	.1	.1
TRUCK DEALER . . . . .	3.2	.4	.3	.6	1.2	.4	.4	.1	-
FACTORY BRANCH . . . . .	.5	.2	-	.1	.2	.1	-	-	-
LEASING COMPANY . . . . .	.1	-	-	-	-	-	-	-	-
INDEPENDENT GARAGE . . . . .	12.1	.9	2.6	2.6	5.1	1.2	.3	.1	.2
OTHER . . . . .	.5	.2	.1	.1	.2	-	-	-	.1
NOT REPORTED . . . . .	29.3	1.1	6.2	7.3	10.2	2.5	.9	.1	.1
ENGINE TYPE AND SIZE									
ENGINE:									
GASOLINE . . . . .	56.2	.2	14.8	13.7	21.1	4.7	1.6	.2	.2
DIESEL . . . . .	2.8	.1	.3	.4	.6	.5	.5	.3	.3
LPG OR OTHER . . . . .	.1	.1	-	-	-	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-
CYLINDERS:									
4 . . . . .	4.2	.6	1.1	1.0	2.3	.4	.1	-	-
6 . . . . .	24.1	1.1	5.7	6.3	7.9	1.5	.9	.4	.2
8 . . . . .	24.4	1.1	6.6	6.6	11.3	3.2	1.2	.1	.2
OTHER . . . . .	.6	.2	-	-	-	-	-	-	-
NOT REPORTED . . . . .	.6	.2	.3	.1	.1	-	-	-	-
CUBIC INCH DISPLACEMENT:									
GASOLINE ENGINES									
LESS THAN 200 . . . . .	2.0	.4	.3	.4	1.1	.2	-	-	-
200 TO 249 . . . . .	11.4	.5	3.4	3.2	3.2	.6	.3	-	-
250 TO 299 . . . . .	12.1	.6	2.7	2.8	4.5	1.5	.6	-	.1
300 TO 349 . . . . .	11.3	.6	1.9	2.5	5.2	1.3	.2	-	.1
350 TO 399 . . . . .	1.0	.2	.1	.2	.4	.2	-	-	-
400 OR MORE . . . . .	16.1	1.0	6.6	4.5	5.6	.6	.3	.1	-
NOT REPORTED . . . . .	18.4	1.0	6.6	4.5	5.6	.6	.3	.1	-

SEE FOOTNOTES AT END OF TABLE.



Table 5. **Trucks by Annual Miles: 1977--Con**  
(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	ANNUAL MILES <sup>1</sup>						
			LESS THAN 5,000	5,000 TO 9,999	10,000 TO 19,999	20,000 TO 29,999	30,000 TO 49,999	50,000 TO 74,999	75,000 OR MORE
ENGINE TYPE AND SIZE--CON.									
CUBIC INCH DISPLACEMENT--CON.									
DIESEL ENGINES									
LESS THAN 400 . . . . .	.1	-	-	-	.1	-	-	-	-
400 TO 599 . . . . .	.5	.1	.1	-	.1	-	-	-	-
600 TO 799 . . . . .	.7	.1	.1	.1	.1	.2	.1	.1	-
800 OR MORE . . . . .	.1	-	-	.1	.1	.1	.1	.1	.2
NOT REPORTED . . . . .	.8	.1	.1	.2	.2	.1	.1	.1	-
OTHER ENGINES									
LESS THAN 400 . . . . .	.1	.1	-	-	.1	-	-	-	-
400 OR MORE . . . . .	-	-	-	-	-	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-
TRUCK TYPE AND AXLE ARRANGEMENT									
SINGLE-UNIT TRUCKS <sup>1</sup>									
2 AXLES . . . . .	56.4	.1	14.8	13.7	21.1	4.8	1.6	.1	.2
3 AXLES . . . . .	.8	.1	.1	.2	.2	.1	-	-	-
OTHER . . . . .	.2	-	.1	.1	-	-	-	-	-
TRUCK-TRACTOR COMBINATIONS <sup>1</sup>									
SINGLE TRAILERS									
3 AXLES . . . . .	.2	-	-	-	.1	-	-	-	-
4 AXLES . . . . .	.8	.1	.1	.1	.1	.1	.2	.2	.1
5 AXLES . . . . .	.6	.1	-	-	.1	.1	.2	.1	.2
6 AXLES . . . . .	-	-	-	-	-	-	-	-	-
OTHER . . . . .	-	-	-	-	-	-	-	-	-
DOUBLE TRAILERS									
5 AXLES . . . . .	-	-	-	-	-	-	-	-	-
6 AXLES . . . . .	-	-	-	-	-	-	-	-	-
OTHER . . . . .	-	-	-	-	-	-	-	-	-
TRIPLE TRAILERS									
7 AXLES . . . . .	-	-	-	-	-	-	-	-	-
OTHER . . . . .	-	-	-	-	-	-	-	-	-
TRAILER NOT SPECIFIED . . . . .	.1	-	-	-	-	-	-	-	-
POWERED AXLES <sup>1</sup>									
1 . . . . .	50.7	.7	12.5	12.3	19.0	4.4	1.9	.3	.3
2 . . . . .	7.0	.7	2.4	1.5	1.8	.7	.2	.1	.2
3 . . . . .	-	-	-	-	-	-	-	-	-
4 . . . . .	-	-	-	-	-	-	-	-	-
NOT REPORTED . . . . .	1.4	.3	.2	.3	.8	-	-	-	-
CAB TYPE <sup>6</sup>									
CAB FORWARD OF ENGINE . . . . .	.4	.1	.1	.1	.1	-	-	-	-
CAB OVER ENGINE . . . . .	1.1	.2	.2	.2	.3	.1	.1	.1	.1
SHORT HOOD CONVENTIONAL . . . . .	2.2	.2	.7	.4	.4	.2	.4	.1	-
MEDIUM HOOD CONVENTIONAL . . . . .	5.3	.3	1.6	1.4	1.3	.5	.2	.1	.1
LONG HOOD CONVENTIONAL . . . . .	2.5	.2	1.0	.7	.4	.2	.1	.1	-
OTHER . . . . .	.3	.1	-	-	-	.1	.1	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-
CAB WITH SLEEPER UNIT . . . . .	.3	-	-	-	-	-	.1	.1	.1
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS									
TOTAL . . . . .	47.2	.4	11.5	11.4	19.0	3.9	1.2	.1	.2
PICKUPS . . . . .	27.2	1.0	7.5	6.6	10.5	1.9	.3	.1	.2
PANELS OR VANS . . . . .	18.1	1.0	3.7	4.4	7.2	1.9	.9	-	-
MULTISTOPS OR WALK-INS . . . . .	1.9	.4	.3	.3	1.2	.1	-	-	-
DRIVING WHEELS <sup>1</sup>									
4-WHEEL DRIVE . . . . .	5.1	.6	2.0	1.2	1.4	.5	-	-	-
2-WHEEL DRIVE . . . . .	37.5	.9	8.3	9.2	15.4	3.2	1.1	.1	.2
NOT REPORTED . . . . .	4.6	.6	1.1	1.0	2.1	.3	.1	-	-
AXLES ON VEHICLE <sup>1</sup>									
2 . . . . .	39.6	.8	9.3	9.5	16.4	3.2	1.0	.1	.2
3 . . . . .	-	-	-	-	-	-	-	-	-
NOT REPORTED . . . . .	7.6	.8	2.1	1.9	2.6	.8	.2	-	-
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT <sup>1</sup>									
SLIDE-IN CAMPER . . . . .	.7	.2	.1	.2	.3	.1	-	-	-
PICKUP SHELL COVER . . . . .	5.0	.6	1.1	.7	2.8	.2	.2	-	.1
CAMPER BODY . . . . .	1.4	.2	.1	.7	.5	.1	-	-	-
NOT REPORTED . . . . .	40.2	.8	10.2	9.8	15.4	3.6	1.0	.1	.1

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup>WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

<sup>2</sup>DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

<sup>3</sup>WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

<sup>4</sup>BECAUSE SOME "LIGHT" TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (E.G., DATA ON POWER ASSISTED BRAKES, DISC BRAKES, VACUUM-HYDRAULIC, ETC.).

<sup>5</sup>DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>6</sup>PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.

Table 6. Trucks by Range of Operations: 1977

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	RANGE OF OPERATION			
			LOCAL	SHORT RANGE	LONG RANGE	OFF THE ROAD
TOTAL TRUCKS	59.1	-	51.4	5.2	1.0	1.5
STANDARD ERROR	-	-	.6	.6	.2	.3
MAJOR USE						
AGRICULTURE	2.6	.4	2.1	.1	-	.4
FORESTRY AND LUMBERING	.6	.2	.6	-	-	-
MINING AND QUARRYING	.2	.1	.2	-	-	-
CONSTRUCTION	5.7	.5	4.6	.9	-	.2
MANUFACTURING	1.4	.3	1.0	.3	-	-
WHOLESALE TRADE	3.2	.4	2.6	.5	.1	-
RETAIL TRADE	4.0	.5	3.9	.1	-	-
FOR HIRE TRANSPORTATION	1.7	.2	.9	.6	.3	-
UTILITIES	.5	.2	.5	-	-	-
SERVICES	6.6	.7	6.1	.4	-	.1
DAILY RENTAL	.4	.1	.2	-	.2	-
PERSONAL TRANSPORTATION	31.0	1.0	28.0	2.4	.4	.3
OTHER	.7	.2	.7	-	-	-
NOT IN USE	.6	.2	.2	-	-	.4
NOT REPORTED	-	-	-	-	-	-
BODY TYPE						
PICKUP	27.2	1.0	24.5	1.9	.2	.6
PANEL OR VAN	18.1	1.0	16.2	1.6	.1	.3
MULTISTOP OR WALK-IN	1.9	.4	1.7	.1	.1	-
PLATFORM WITH ADDED DEVICES	1.0	.1	.8	-	-	.2
LOW BOY OR DEPRESSED CENTER	.1	-	-	-	-	-
OTHER PLATFORM	2.0	.2	1.6	.2	-	.2
CATTLE RACK	-	-	-	-	-	-
INSULATED NONREFRIGERATED VAN	.1	-	.1	-	-	-
INSULATED REFRIGERATED VAN	.5	.1	.3	.1	-	-
FURNITURE VAN	.6	.2	.5	-	.1	-
OPEN TOP VAN	.1	-	-	-	-	-
OTHER ENCLOSED VANS	2.2	.2	1.1	.7	.5	-
BEVERAGE	.1	-	.1	-	-	-
UTILITY	.5	.1	.4	.1	-	-
WINCH OR CRANE	.2	.1	.1	.1	-	-
WRECKER	.6	.1	.4	.1	-	-
POLE OR LOGGING	-	-	-	-	-	-
AUTO TRANSPORT	.1	.1	.1	-	-	-
BOAT TRANSPORT	-	-	-	-	-	-
MOBILE HOME PULLER	-	-	-	-	-	-
GARBAGE HAULER:						
FRONT LOADER	-	-	-	-	-	-
REAR LOADER	.1	-	.1	-	-	-
ROLL OFF	-	-	-	-	-	-
NOT SPECIFIED	-	-	-	-	-	-
DUMP	2.5	.2	2.1	.2	-	.2
TANK FOR LIQUIDS	1.0	.1	.8	.1	-	-
TANK FOR DRY BULK	-	-	-	-	-	-
CONCRETE MIXER	-	-	-	-	-	-
FRONT DISCHARGER	-	-	-	-	-	-
REAR DISCHARGER	.1	-	.1	-	-	-
NOT SPECIFIED	-	-	-	-	-	-
OTHER	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-
ANNUAL MILES						
LESS THAN 5,000	15.1	.9	13.6	.6	.1	.9
5,000 TO 9,999	14.1	.9	12.5	.8	.1	.3
10,000 TO 19,999	21.6	1.0	19.4	1.8	.2	.1
20,000 TO 29,999	5.2	.6	4.0	1.2	.1	-
30,000 TO 39,999	2.1	.3	1.3	.6	.2	-
40,000 TO 49,999	.5	.1	.1	.2	.1	-
50,000 TO 74,999	.5	.1	.1	.1	.2	.1
75,000 OR MORE	-	-	-	-	-	-
BASE OF OPERATION						
PERCENTAGE OF MILES TRAVELED IN						
BASE-OF-OPERATION STATE:						
LESS THAN 25 PERCENT	2.4	.4	1.1	.8	.5	-
25 TO 49 PERCENT	2.3	-	1.2	1.0	.1	-
50 TO 74 PERCENT	6.9	-	6.9	1.4	.1	-
75 TO 100 PERCENT	45.8	.9	47.1	2.0	.3	1.4
NOT REPORTED	.1	-	-	-	-	-
VEHICLE SIZE						
LIGHT	49.9	.4	44.4	3.6	.4	1.1
MEDIUM	3.2	.3	3.5	.3	.2	.2
LIGHT-HEAVY	1.7	.1	1.4	.2	-	.1
HEAVY-HEAVY	3.7	.1	2.2	1.0	.4	.1

SEE FOOTNOTES AT END OF TABLE.

Table 6. Trucks by Range of Operations: 1977-Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS			RANGE OF OPERATION			
	TOTAL TRUCKS	STANDARD ERROR	LOCAL	SHORT RANGE	LONG RANGE	OFF THE ROAD
GROSS WEIGHT						
6,000 OR LESS . . . . .	40.3	.8	36.5	2.9	.3	.7
6,001 TO 10,000 . . . . .	9.2	.8	7.9	.7	.1	.4
10,001 TO 14,000 . . . . .	2.2	.3	1.9	.1	.1	.1
14,001 TO 16,000 . . . . .	.7	.1	.6	.1	-	-
16,001 TO 19,500 . . . . .	1.3	.1	1.0	.1	.1	.1
19,501 TO 26,000 . . . . .	1.7	.1	1.4	.2	-	.1
26,001 TO 33,000 . . . . .	.9	.1	.7	.1	-	-
33,001 TO 40,000 . . . . .	.5	.1	.3	.1	.1	-
40,001 TO 50,000 . . . . .	.5	.1	.3	-	-	-
50,001 TO 60,000 . . . . .	.6	.1	.3	.2	.1	-
60,001 TO 80,000 . . . . .	1.1	.1	.4	.4	.2	-
80,001 TO 100,000 . . . . .	-	-	-	-	-	-
100,001 TO 130,000 . . . . .	-	-	-	-	-	-
130,001 AND OVER . . . . .	-	-	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-
YEAR MODEL						
1978 . . . . .	-	-	-	-	-	-
1977 . . . . .	2.7	.4	2.3	.4	-	-
1976 . . . . .	4.4	.6	3.5	.8	-	.1
1975 . . . . .	3.8	.5	2.9	.7	.1	.1
1974 . . . . .	4.7	.8	4.7	.5	-	-
1973 . . . . .	5.2	.6	4.3	.6	-	-
1972 . . . . .	4.8	.6	4.4	.3	.1	.1
1971 . . . . .	5.3	.6	4.4	.4	.1	.3
1970 . . . . .	3.6	.5	3.2	.2	.1	-
1969 . . . . .	3.4	.4	3.2	.2	-	-
1968 . . . . .	3.7	.5	3.2	.2	.1	.1
1967 . . . . .	3.3	.4	3.1	.1	.1	.1
PRE-1967 . . . . .	13.7	.8	12.3	.7	.1	.6
NOT REPORTED . . . . .	-	-	-	-	-	-
VEHICLE ACQUISITION						
PURCHASED NEW . . . . .	25.5	1.0	21.5	3.0	.6	.3
PURCHASED USED . . . . .	32.5	1.0	29.1	2.0	.4	.9
LEASED FROM SOMEONE ELSE . . . . .	.2	.1	.1	.1	-	-
LEASED TO SOMEONE ELSE . . . . .	2.4	.3	1.6	.3	.5	-
NOT REPORTED . . . . .	.9	.3	.6	-	-	.3
LEASE CHARACTERISTICS <sup>2</sup>						
LEASED WITHOUT DRIVER . . . . .	1.6	.3	1.1	.2	.3	-
LEASED WITH DRIVER . . . . .	.8	.2	.6	.1	.1	-
LESSEE . . . . .						
PRIVATE . . . . .	2.5	.3	1.7	.4	.5	-
GOVERNMENT . . . . .	-	-	-	-	-	-
LENGTH OF LEASE <sup>1</sup>						
LESS THAN 30 DAYS . . . . .	.8	.2	.6	.1	.2	-
30 DAYS TO 1 YEAR . . . . .	.3	.1	.2	-	.1	-
1 TO 3 YEARS . . . . .	.6	.2	.2	.2	.1	-
MORE THAN 3 YEARS . . . . .	.7	.2	.5	.1	.1	-
PROVISIONS OF LEASE:						
FINANCING . . . . .	.4	.2	.4	-	-	-
MAINTENANCE . . . . .	1.4	.2	.9	.2	.3	-
PROCUREMENT AND SALE . . . . .	.3	.1	.2	-	-	-
OPERATOR CLASSIFICATION						
NOT FOR HIRE:						
PRIVATE OWNER OR INDIVIDUAL . . . . .	55.7	.3	49.5	4.6	.5	1.1
FOR HIRE INTERSTATE:						
EXEMPT CARRIER . . . . .	.3	.1	.2	-	-	-
CONTRACT CARRIER . . . . .	.4	.1	.1	.1	.2	-
COMMON CARRIER . . . . .	.9	.1	.4	.4	.1	-
FOR HIRE INTRASTATE:						
LOCAL CARTAGE . . . . .	.8	.2	.8	-	-	-
FOR HIRE DAILY RENTAL . . . . .	.4	.1	.2	-	.2	-
NOT REPORTED . . . . .	.5	.2	.1	-	-	.4
PRODUCTS CARRIED						
FARM PRODUCTS . . . . .	1.9	.3	1.6	-	-	.3
LIVE ANIMALS . . . . .	.3	.2	.2	.1	-	-
MINING PRODUCTS . . . . .	.2	.1	.2	-	-	-
LOGS AND OTHER FOREST PRODUCTS . . . . .	1.2	.3	1.1	-	-	.1
PROCESSED FOODS . . . . .	2.1	.4	1.9	.2	-	-
TEXTILE MILL PRODUCTS . . . . .	.8	.2	.6	.1	-	-
BUILDING MATERIALS . . . . .	5.8	.5	5.2	.4	-	.2
HOUSEHOLD GOODS . . . . .	.8	.2	.5	-	.2	-
FURNITURE OR HARDWARE . . . . .	.6	.2	.5	.1	-	-
PAPER PRODUCTS . . . . .	.4	.1	.3	.1	-	-
CHEMICALS . . . . .	.8	.2	.7	-	.1	-
PETROLEUM . . . . .	1.3	.2	1.1	.2	-	-
PRIMARY METAL PRODUCTS . . . . .	.3	.1	.2	-	-	-
FABRICATED METAL PRODUCTS . . . . .	.6	.2	.5	.2	-	-
MACHINERY, EXCEPT ELECTRICAL . . . . .	.3	.1	.3	-	-	-
ELECTRICAL MACHINERY . . . . .	1.0	.3	1.0	-	-	-
TRANSPORTATION EQUIPMENT . . . . .	1.3	.3	1.2	.1	-	-
SCRAP, REFUSE, OR GARBAGE . . . . .	2.1	.3	2.0	-	-	.1
MIXED CARGOES . . . . .	2.8	.4	2.2	.4	.2	-
CRAFTSMAN'S EQUIPMENT . . . . .	4.7	.6	3.7	.8	-	.2
SPECIAL EQUIPMENT . . . . .	.8	.2	.6	.2	-	-
PERSONAL TRANSPORTATION . . . . .	27.6	1.0	25.0	2.0	.4	.2
OTHER . . . . .	.8	.2	.7	.1	-	-
NOT REPORTED . . . . .	.4	.2	-	-	-	.4

SEE FOOTNOTES AT END OF TABLE.

Table 6. Trucks by Range of Operations: 1977--Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS		STANDARD ERROR	RANGE OF OPERATION			
				LOCAL	SHORT RANGE	LONG RANGE	OFF THE ROAD
HAZARDOUS MATERIALS CARRIED							
HAZARDOUS MATERIALS CARRIED	.8	.1	.5	.2	.1	-	
LESS THAN 25 PERCENT OF TIME	.4	.1	.2	.1	-	-	
25 TO 49 PERCENT OF TIME	-	-	-	-	-	-	
50 TO 74 PERCENT OF TIME	-	-	-	-	-	-	
75 TO 100 PERCENT OF TIME	.3	-	.2	.1	-	-	
NO PERCENT REPORTED	-	-	-	-	-	-	
NO HAZARDOUS MATERIAL CARRIED	50.7	.7	44.4	4.6	.8	.8	
NOT REPORTED	7.6	.7	6.4	.4	.1	.7	
TRUCK FLEET SIZE <sup>1</sup>							
1	42.2	.8	37.2	3.3	.6	1.1	
2 TO 5	9.2	.7	8.4	.7	.1	.3	
6 TO 19	.2	.4	3.4	.6	.1	.1	
20 OR MORE	3.2	.4	2.4	.5	.3	-	
MILES PER GALLON							
LESS THAN 5	3.6	.3	2.8	.4	.3	.1	
5 TO 6.9	2.7	.2	1.2	.5	.1	.1	
7 TO 8.9	3.9	.4	2.8	.5	.1	.1	
9 TO 11.9	9.1	.8	8.0	.9	-	.2	
12 TO 14.9	14.9	1.0	13.4	1.1	.1	.3	
15 TO 19.9	16.6	1.0	15.6	.9	.1	.2	
20 OR MORE	5.6	.7	4.7	.6	.2	.1	
NOT REPORTED	3.7	.5	2.4	.1	.2	.5	
EQUIPMENT TYPE							
TRANSMISSION:							
MANUAL	43.3	1.0	37.6	3.6	.8	1.2	
AUTOMATIC	14.1	.9	12.4	1.5	.2	-	
SEMI-AUTOMATIC	.2	.1	.1	-	-	-	
NOT REPORTED	1.6	.4	1.2	-	-	.3	
BRAKING SYSTEM:							
HYDRAULIC	47.4	.8	42.2	3.6	.4	1.0	
AIR	4.0	.2	2.6	.9	.4	.2	
OTHER	4.9	.6	4.1	.3	.2	.1	
NOT REPORTED	2.1	.5	2.3	-	-	.3	
ANTI-WHEEL-LOCK DEVICE	3.9	.8	3.1	.4	.2	-	
POWER STEERING <sup>2</sup>	16.6	1.0	16.0	2.0	.4	.1	
AIR CONDITIONING	2.9	.4	2.1	.6	.2	-	
FUEL CONSERVATION EQUIPMENT <sup>3</sup>							
RADIAL TIRES	6.4	.7	4.9	1.1	.4	.1	
DRAG REDUCTION DEVICES	.1	-	.1	-	-	-	
VARIABLE SPEED FAN	3.5	.5	2.8	.5	.1	.1	
FUEL EFFICIENT ENGINE	3.7	.4	2.8	.6	.2	.1	
AXLE OR DRIVE RATIO CHANGE	4.7	.7	3.8	.6	.1	.2	
NOT REPORTED	43.7	.9	36.4	7.1	.6	1.1	
MAINTENANCE							
MAINTENANCE PERFORMED ON--							
ENGINE	10.5	.7	4.1	.7	.3	.3	
TRANSMISSION	7.0	.7	4.4	.7	.1	.2	
BRAKING SYSTEM	17.1	.7	12.4	1.3	.3	.2	
REAR AXLE AND DIFFERENTIAL	7.1	.7	4.1	.7	.1	.1	
NONE OF THE ABOVE	3.2	.4	2.4	.6	.5	.6	
NOT REPORTED	-	-	-	-	-	-	
MAINTENANCE PERFORMED BY							
SELF OR OWN REPAIR SHOP	14.7	.7	12.8	.7	.4	.3	
TRUCK DECK	3.2	.7	2.8	.3	.1	-	
FACTORY BRANCH	.4	.4	.4	-	-	-	
LEASING COMPANY	.4	.4	.4	-	-	-	
INDEPENDENT GARAGE	14.1	.7	10.7	.7	.1	.3	
OTHER	.6	.4	.5	.1	-	-	
NOT REPORTED	27.9	.7	25.4	2.6	.4	.9	
ENGINE TYPE AND SIZE							
ENGINE:							
GASOLINE	50.7	.7	46.4	4.3	.6	1.4	
DIESEL	2.7	.7	2.4	.4	-	.1	
NOT REPORTED	.1	.1	.1	-	-	-	
CYLINDERS:							
4	4.0	.6	3.4	.7	.2	.1	
6	24.1	1.0	21.2	1.9	.5	.6	
8	24.7	1.1	26.1	2.6	.3	.6	
OTHER	.6	.4	.5	.1	-	.3	
NOT REPORTED	.6	.4	.5	.1	-	.3	
CUBIC INCH DISPLACEMENT:							
GASOLINE ENGINES							
LESS THAN 200	2.0	.7	1.6	.3	.1	.3	
200 TO 299	11.6	.9	10.6	.5	.1	.2	
300 TO 399	12.1	.9	11.6	.5	.1	.2	
400 TO 499	11.3	.8	10.6	.5	.1	.1	
500 OR MORE	1.0	.7	.9	.1	-	-	
NOT REPORTED	18.1	.7	15.7	1.4	.2	.8	

SEE FOOTNOTES AT END OF TABLE.

Table 6. Trucks by Range of Operations: 1977 - Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	RANGE OF OPERATION			
			LOCAL	SHORT RANGE	LONG RANGE	OFF THE ROAD
ENGINE TYPE AND SIZE--CON.						
CUBIC INCH DISPLACEMENT--CON.						
DIESEL ENGINES						
LESS THAN 400. . . . .	.1	-	.1	-	-	-
400 TO 599 . . . . .	.5	.1	.3	.2	-	-
600 TO 799 . . . . .	.7	.1	.3	.3	.1	-
800 OR MORE . . . . .	.7	.1	.3	.2	.2	-
NOT REPORTED . . . . .	.8	.1	.4	.1	.1	.1
OTHER ENGINES						
LESS THAN 400. . . . .	.1	.1	.1	-	-	-
400 OR MORE . . . . .	-	-	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-
TRUCK TYPE AND AXLE ARRANGEMENT						
SINGLE-UNIT TRUCKS:						
2 AXLES. . . . .	56.4	.1	50.0	4.4	.6	1.4
3 AXLES. . . . .	.8	.1	.6	.1	-	.1
OTHER. . . . .	.2	-	.2	-	-	-
TRUCK-TRACTOR COMBINATIONS:						
SINGLE TRAILERS						
3 AXLES. . . . .	.2	-	.1	-	-	-
4 AXLES. . . . .	.8	.1	.3	.3	.1	-
5 AXLES. . . . .	.6	.1	.2	.3	.2	-
6 AXLES. . . . .	-	-	-	-	-	-
OTHER. . . . .	-	-	-	-	-	-
DOUBLE TRAILERS						
5 AXLES. . . . .	-	-	-	-	-	-
6 AXLES. . . . .	-	-	-	-	-	-
OTHER. . . . .	-	-	-	-	-	-
TRIPLE TRAILERS						
7 AXLES. . . . .	-	-	-	-	-	-
OTHER. . . . .	-	-	-	-	-	-
TRAILER NOT SPECIFIED. . . . .	.1	-	-	-	-	-
POWERED AXLES:						
1 . . . . .	50.7	.7	44.4	4.2	.8	1.2
2 . . . . .	7.0	.7	5.8	.8	.2	.2
3 . . . . .	-	-	-	-	-	-
4 . . . . .	-	-	-	-	-	-
NOT REPORTED. . . . .	1.4	.3	1.1	.1	-	.1
CAB TYPE <sup>6</sup>						
CAB FORWARD OF ENGINE. . . . .	.4	.1	.3	.1	-	-
CAB OVER ENGINE. . . . .	1.1	.2	.7	.1	.2	.1
SHORT HOOD CONVENTIONAL . . . . .	2.2	.2	1.5	.5	.1	.1
MEDIUM HOOD CONVENTIONAL . . . . .	5.3	.3	4.4	.7	.1	.2
LONG HOOD CONVENTIONAL . . . . .	2.5	.2	2.1	.2	.1	.2
OTHER. . . . .	.3	.1	.1	-	.2	-
NOT REPORTED . . . . .	-	-	-	-	-	-
CAB WITH SLEEPER UNIT. . . . .	.3	-	-	-	.2	-
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS						
TOTAL. . . . .	47.2	.4	42.3	3.6	.4	.9
PICKUPS. . . . .	27.2	1.0	24.5	1.9	.2	.6
PANELS OR VANS . . . . .	18.1	1.0	16.2	1.6	.1	.3
MULTISTOPS OR WALK-INS . . . . .	1.9	.4	1.7	.1	.1	-
DRIVING WHEELS:						
4-WHEEL DRIVE. . . . .	5.1	.6	4.6	.5	-	-
2-WHEEL DRIVE. . . . .	37.5	.9	33.7	2.9	.4	.5
NOT REPORTED . . . . .	4.6	.6	4.1	.2	-	.4
AXLES ON VEHICLE:						
2. . . . .	39.6	.8	35.5	3.2	.4	.5
3. . . . .	-	-	-	-	-	-
NOT REPORTED . . . . .	7.6	.8	6.8	.4	-	.4
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:						
SLIDE-IN CAMPER. . . . .	.7	.2	.4	.1	.2	-
PICKUP SHELL COVER . . . . .	5.0	.6	4.1	.7	-	.2
CAMPER BODY. . . . .	1.4	.2	1.1	.3	-	-
NOT REPORTED . . . . .	40.2	.8	36.8	2.5	.2	.7

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup> WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

<sup>2</sup> DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

<sup>3</sup> WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

<sup>4</sup> BECAUSE SOME "LIGHT" TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (E.G., DATA ON POWER ASSISTED BRAKES, DISC BRAKES, VACUUM-HYDRAULIC, ETC.).

<sup>5</sup> DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>6</sup> PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.



Table 7. Trucks by Truck Type and Axle Arrangement: 1977

(THOUSANDS)

[illegible]

SEE FOOTNOTES AT END OF TABLE.

Table 7. Trucks by Truck Type and Axle Arrangement: 1977 -Cont.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCK TYPE AND AXLE ARRANGEMENT																					
	TOTAL TRUCKS	STANDARD ERROR	SINGLE-UNIT TRUCKS					TRUCK+TRACTOR COMBINATIONS														
			TOTAL	AXLES	2	3	OTHER	TOTAL	SINGLE TRAILERS					DOUBLE TRAILERS								
									3	4	5	6	OTHER	5	6	OTHER	7	OTHER				
RANGE OF OPERATION																						
LOCAL	51.4	.6	50.8	50.0	.6	.2	.6	.1	.3	.2												
SHORT RANGE (200 MILES OR LESS)	5.2	.6	4.5	4.4	.1		.7		.3	.3												
MEDIUM	1.0	.2	.6	.6			.4		.1	.2												
LONG RANGE (MORE THAN 200 MILES)	1.1	.2	1.0	1.0	.1																	
OFF-THE-ROAD	.4	.2	.4	.4																		
NOT REPORTED																						
BASE OF OPERATION																						
PERCENTAGE OF MILES TRAVELED IN																						
BASE-OF-OPERATION STATE	2.4	.4	1.9	1.8			.5		.2	.3												
LESS THAN 25 PERCENT	2.3	.4	2.1	2.0	.1		.3		.1	.1												
25 TO 50 PERCENT	8.5	.7	8.0	8.0			.4		.3	.2												
50 TO 75 PERCENT	45.8	.9	45.3	44.5	.6	.2	.5	.1	.2	.1												
75 TO 100 PERCENT	.1		.1	.1																		
NOT REPORTED																						
VEHICLE SIZE																						
LIGHT	49.5	.4	49.5	49.4																		
MEDIUM	4.2	.3	4.2	4.1			.1															
LIGHT-HEAVY	1.7	.1	1.6	1.6	.7	.1	1.7	.1	.8	.6												
HEAVY-HEAVY	3.7	.1	2.0	1.3																		
GROSS WEIGHT																						
6,000 OR LESS	40.3	.8	40.3	40.3																		
6,001 TO 10,000	9.2	.3	9.2	9.1			.1															
10,001 TO 14,000	2.2	.1	2.2	2.1																		
14,001 TO 18,000	1.7	.1	1.7	1.7																		
18,001 TO 22,000	1.3	.1	1.3	1.3																		
22,001 TO 26,000	1.7	.1	1.6	1.6																		
26,001 TO 30,000	.9	.1	.8	.7		.1	.1															
30,001 TO 40,000	.5	.1	.4	.4			.1		.1													
40,001 TO 50,000	.5	.1	.3	.3		.1	.2	.1	.2	.1												
50,001 TO 60,000	.6	.1	.3	.3																		
60,001 TO 80,000																						
80,001 TO 100,000	1.1	.1	.3	.1	.2		.9		.4	.4												
100,001 TO 130,000																						
130,001 AND OVER																						
NOT REPORTED																						
YEAR MODEL																						
1978	2.7	.4	2.7	2.7			.1															
1977	4.4	.5	4.3	4.3			.1		.1	.1												
1976	3.8	.5	3.6	3.5			.2	.1	.1	.1												
1975	5.2	.6	5.0	5.0		.1	.2		.1	.1												
1974	4.8	.6	4.6	4.6			.1		.1	.1												
1973	3.4	.5	3.4	3.4					.1	.1												
1972	3.7	.4	3.6	3.5		.1	.1		.1	.1												
1971	3.3	.4	3.2	3.2					.1	.1												
1970	3.3	.4	3.2	3.2					.1	.1												
1969	3.7	.4	3.6	3.5		.1	.1		.1	.1												
1968	13.7	.8	13.4	13.0		.2	.1	.4		.2	.1											
1967																						
PRE-1967																						
NOT REPORTED																						
VEHICLE ACQUISITION																						
PURCHASED NEW	25.5	1.0	24.4	23.9	.3	.1	1.1	.1	.4	.5												.1
PURCHASED SECOND-HAND	52.5	1.0	51.9	51.3	.4	.1	.6		.4	.2												
LEASED TO SOMEONE ELSE	2.4	.3	1.7	1.6	.1		.7		.3	.3												
LEASED TO SOMEONE ELSE	.9	.3	.9	.9																		
NOT REPORTED																						

SEE FOOTNOTES AT END OF TABLE.

Table 7 Trucks by Truck Type and Axle Arrangement: 1977 - Con

SEE FOOTNOTES AT END OF TABLE.

Table 7. Trucks by Truck Type and Axle Arrangement: 1977—Con.

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCK TYPE AND AXLE ARRANGEMENT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
	TOTAL TRUCKS	STANDARD ERROR	SINGLE-UNIT TRUCKS					TRUCK-TRACTOR COMBINATIONS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
			TOTAL	AXLES	2	3	OTHER	TOTAL	SINGLE TRAILERS					DOUBLE TRAILERS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
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TRUCK FLEET SIZE <sup>1</sup>																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										

SEE FOOTNOTES AT END OF TABLE.

Table 7 Trucks by Truck Type and Axle Arrangement: 1977 - Con

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCK TYPE AND AXLE ARRANGEMENT																				
	SINGLE-UNIT TRUCKS				TRUCKS-TRACTOR COMBINATIONS																
	TOTAL TRUCKS	STANDARD ERROR	TOTAL	AXLES	2 AXLES	3 AXLES	OTHER	TOTAL	3 AXLES	SINGLE TRAILERS				DOUBLE TRAILERS				TRIPLE TRAILERS			NOT RE- PORTED
										4 AXLES	5 AXLES	6 AXLES	OTHER	5 AXLES	6 AXLES	OTHER	7 AXLES	OTHER			
ENGINE TYPE AND SIZE--CON.																					
CYLINDERS																					
4	4.8	.6	4.8																		
6	28.1	1.0	28.3																		
8	29.6	1.1	29.2																		
OTHER																					
NOT REPORTED	.5	.2	.5																		
CURB INCH DISPLACEMENT																					
GASOLINE ENGINES																					
LESS THAN 200	2.0	.4	2.2																		
200 TO 299	11.6	.9	11.6																		
300 TO 349	12.1	.9	12.1																		
350 TO 399	11.3	.8	11.4																		
400 OR MORE	1.0	.2	.9																		
NOT REPORTED	18.1	1.5	18.1																		
DIESEL ENGINES																					
LESS THAN 400	1		.1																		
400 TO 599	.5	.1	.4																		
600 TO 799	.7	.1	.2																		
800 OR MORE	.7	.1	.2																		
NOT REPORTED	1.8	.1	.4																		
OTHER ENGINES																					
LESS THAN 400	.1	.1	.1																		
400 OR MORE																					
NOT REPORTED																					
CAB TYPE																					
CAB FORWARD OF ENGINE	.4																				
CAB OVER ENGINE	1.1	.4	.7																		
SHORT HOOD CONVENTIONAL	2.2	.3	1.9																		
MEDIUM HOOD CONVENTIONAL	8.5	.3	7.9																		
LONG HOOD CONVENTIONAL	2.5	.4	2.1																		
OTHER	.3	.1	.3																		
NOT REPORTED																					
CAR WITH SLEEPER UNIT	.3																				

SEE FOOTNOTES AT END OF TABLE.



Table 7. Trucks by Truck Type and Axle Arrangement: 1977 - Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCK TYPE AND AXLE ARRANGEMENT																		
	SINGLE-UNIT TRUCKS					TRUCK-TRACTOR COMBINATIONS													
	TOTAL TRUCKS	STANDARD ERROR	TOTAL	AXLES 2	AXLES 3	OTHER	TOTAL	SINGLE TRAILERS					DOUBLE TRAILERS			TRIPLE TRAILERS			
								AXLES	4 AXLES	5 AXLES	6 AXLES	OTHER	AXLES	5 AXLES	6 AXLES	OTHER	AXLES	7 AXLES	OTHER
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS																			
TOTAL	47.2	.4	47.2	47.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PICKUPS	27.2	1.0	27.2	27.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PANELS OR VANS	18.1	1.0	18.1	18.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MULTISTOPS OR WALK-INS	1.9	.4	1.9	1.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DRIVING WHEELS:																			
1-WHEEL DRIVE	5.1	.6	5.1	5.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2-WHEEL DRIVE	37.5	.9	37.5	37.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	4.6	.6	4.6	4.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AXLES ON VEHICLE:																			
1	39.6	.8	39.6	39.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	7.6	.8	7.6	7.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:																			
1	7	.2	7	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PICKUP SHELL COVER	5.0	.6	5.0	5.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CAMPER BODY	1.4	.2	1.4	1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	40.2	.8	40.2	40.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE IN SEVERAL STATES. TRUCKS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER, FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup> WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

<sup>2</sup> WHEN NO RESPONSE WAS OBTAINED FOR BODY TYPE, NO DATA WERE OBTAINED. BODY TYPE OF SAMPLED VEHICLE.

<sup>3</sup> BECAUSE SOME "LIGHT" TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" TYPE. DATA ON "OTHER" ARE LIMITED.

<sup>4</sup> BECAUSE SOME "LIGHT" TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" TYPE. DATA ON "OTHER" ARE LIMITED.

<sup>5</sup> DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>6</sup> PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.



# South Carolina

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Table 1. Trucks — Comparative Summary: 1963, 1967, 1972, and 1977  
(PERCENT)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	1963	1967	1972	1977	VEHICULAR AND OPERATIONAL CHARACTERISTICS	1963	1967	1972	1977
TOTAL TRUCKS.....	100.0	100.0	100.0	100.0	YEAR MODEL				
MAJOR USE					1 TO 2 YEARS OLD.....	15.3	18.2	12.9	14.4
AGRICULTURE.....	35.8	26.0	19.1	17.0	1 TO 4 YEARS OLD.....	12.9	19.7	18.9	16.6
FORESTRY AND LUMBERING.....	-	2.7	1.6	1.6	OVER 4 YEARS OLD.....	71.8	62.1	68.1	73.9
MINING AND QUARRYING.....	-	-	-	.1	VEHICLE ACQUISITION				
CONSTRUCTION.....	11.3	7.0	7.6	6.2	PURCHASED NEW.....	*	54.5	50.7	48.4
MANUFACTURING.....	4.1	2.6	1.9	1.3	PURCHASED USED.....	*	43.9	47.7	49.8
WHOLESALE AND RETAIL TRADE.....	10.6	14.9	9.9	8.2	LEASED FROM SOMEONE AND NOT REPORTED..	*	1.6	1.6	1.8
FOR HIRE TRANSPORTATION.....	2.3	2.3	1.5	.9	TRUCK FLEET SIZE				
UTILITIES AND SERVICES.....	5.5	6.7	11.9	7.4	1.....	77.0	56.2	70.9	74.5
PERSONAL TRANSPORTATION.....	27.4	33.1	45.7	55.5	2 TO 5.....	11.2	16.6	18.4	15.6
OTHER.....	3.0	4.7	.8	1.6	6 TO 19.....	8.2	9.9	7.3	5.4
BODY TYPE					20 OR MORE.....	3.6	4.0	3.3	4.5
PICKUP, PANEL, MULTI-STOP, OR WALK-IN <sup>1</sup>	79.4	72.8	77.0	86.0	NOT REPORTED.....	-	13.3	-	-
PLATFORM AND CATTILERACK.....	11.7	13.7	11.0	5.6	TRUCK TYPE <sup>4</sup>				
VAN <sup>1</sup> .....	4.8	4.5	4.3	2.8	SINGLE-UNIT TRUCKS.....	*	80.3	96.4	97.1
UTILITY.....	-	-	-	.6	2 AXLES.....	*	66.8	95.0	95.9
POLE OR LOGGING.....	-	1.0	.7	.7	3 AXLES.....	*	13.5	1.4	1.2
DUMP.....	2.1	1.3	1.6	1.8	TRUCK-TRACTOR COMBINATIONS.....	*	19.7	3.6	2.8
TANK FOR LIQUIDS OR DRY BULK.....	1.8	1.9	1.7	1.2	3 AXLES.....	*	4.7	.3	.2
OTHER.....	.2	4.8	3.7	1.3	4 AXLES.....	*	9.8	1.4	.8
VEHICLE SIZE					5 AXLES OR MORE.....	*	5.2	1.8	1.8
LIGHT.....	81.6	76.0	78.3	87.5	RANGE OF OPERATION <sup>4</sup>				
MEDIUM.....	7.2	10.0	14.0	5.3	LOCAL.....	67.0	78.7	79.6	85.6
LIGHT-HEAVY.....	7.0	3.4	3.1	2.9	SHORT RANGE (200 MILES OR LESS).....	7.3 {	15.0	7.3	7.9
HEAVY-HEAVY.....	4.2	10.6	4.6	4.3	LONG RANGE (MORE THAN 200 MILES).....		4.6	1.2	1.4
ANNUAL MILES <sup>2</sup>					OFF-THE-ROAD AND NOT REPORTED.....	25.7	1.7	11.8	5.1
LESS THAN 5,000.....	19.1 }	<sup>3</sup> 51.7 {	19.1	24.8	FUEL TYPE <sup>4</sup>				
5,000 TO 9,999.....	20.8 }		30.5	26.0	GASOLINE.....	98.5	85.4	85.1	96.4
10,000 TO 19,999.....	27.2 }		34.5	34.8	DIESEL AND LPG.....	1.3	11.6	3.9	3.6
20,000 TO 29,999.....	8.5 }		9.3	8.8	NOT REPORTED.....	.2	3.0	11.0	-
30,000 MILES OR MORE.....	6.1 }		6.7	5.6					

NOTE: PERCENTS MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING.  
\* NOT COLLECTED. - ESTIMATE IS LESS THAN 0.1 PERCENT.  
<sup>1</sup>VANS SIMILAR TO PANEL TRUCKS ARE INCLUDED IN PICKUP, PANEL, MULTI-STOP, OR WALK-IN.  
<sup>2</sup>FOR 1967, 1972, AND 1977 SURVEYS, ANNUAL MILES WERE IMPUTED IF NOT REPORTED.  
<sup>3</sup>FOR 1967 SURVEY, DATA WERE PRESENTED FOR "LESS THAN 6,000 MILES" (34.0 PERCENT) AND "6,000 TO 9,999 MILES" (17.7 PERCENT).  
<sup>4</sup>FOR 1967, DATA DO NOT INCLUDE PANELS AND PICKUPS.



Table 2. Trucks, Truck Miles, and Average Annual Miles: 1977

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCKS AND TRUCK MILES <sup>1</sup>					TRUCKS AND TRUCK MILES, EXCLUDING PICKUPS, PANELS, AND WALK-INS <sup>1</sup>				
	TRUCKS (THOU- SANDS)	STANDARD ERROR (THOU- SANDS)	AVERAGE MILES PER TRUCK (THOU- SANDS)	STANDARD ERROR (THOU- SANDS)	AVERAGE MILES PER TRUCK (THOU- SANDS)	TRUCKS (THOU- SANDS)	STANDARD ERROR (THOU- SANDS)	TRUCK MILES (THOU- MILLIONS)	STANDARD ERROR (MILL- IONS)	AVERAGE MILES PER TRUCK (THOU- SANDS)
TOTAL TRUCKS . . . . .	362.3	-	4,173.2	117.4	11.6	344.1	1.5	931.8	36.2	14.8
MAJOR USE										
AGRICULTURE . . . . .	49.4	4.7	467.4	11.1	4.4	11.1	1.5	77.6	11.0	5.8
FORESTRY AND LUMBERING . . . . .	5.6	1.1	110.9	11.1	11.2	1.1	1.3	75.2	11.1	23.9
MINING AND QUARRYING . . . . .	1.4	0.4	13.0	1.4	14.2	0.1	0.1	12.9	3.4	40.7
CONSTRUCTION . . . . .	21.9	1.1	310.9	92.1	14.2	1.3	1.4	77.4	9.7	12.0
MANUFACTURING . . . . .	4.7	1.1	167.3	11.1	35.7	6.0	1.1	145.0	19.6	43.5
WHOLESALE TRADE . . . . .	12.5	1.1	203.0	57.5	23.5	1.1	1.5	162.6	17.1	25.6
RETAIL TRADE . . . . .	16.3	1.1	285.7	61.4	17.5	2.6	1.7	85.7	12.8	17.4
FOR HIRE TRANSPORTATION . . . . .	3.1	1.1	188.1	21.0	61.1	1.5	1.3	186.7	21.0	62.3
UTILITIES . . . . .	5.8	1.1	75.7	23.4	13.3	1.3	1.6	26.1	9.1	11.5
RECREATION . . . . .	20.2	1.1	47.4	11.1	12.1	1.2	1.4	31.6	4.8	7.9
DAILY RENTAL . . . . .	1.3	0.4	1.1	1.1	1.1	1.1	1.2	4.2	8.4	34.5
Other (Trucks Not in Use) . . . . .	195.7	1.1	1,895.2	11.1	1.1	1.1	1.1	1.5	1.5	1.5
OTHER . . . . .	1.1	0.4	33.1	1.1	1.1	1.1	1.1	4.4	1.9	11.1
NOT REPORTED . . . . .	1.1	0.4	3.2	1.1	1.1	1.1	1.1	1.1	1.1	1.1
BODY TYPE										
BOXED VAN . . . . .	267.1	1.1	11.1	12.1	10.1	1.4	-	-	-	-
PANEL OR VAN . . . . .	29.1	1.1	11.1	12.1	12.7	1.3	-	-	-	-
MULTIPLE-USE WALK-IN . . . . .	1.1	0.4	84.0	28.0	12.9	3.1	-	-	-	-
FLATBED WITH OR WITHOUT CURBS . . . . .	1.4	0.4	1.1	1.1	1.6	1.1	1.4	35.4	6.6	10.4
LOW BOY OR DEPRESSION CENTER . . . . .	1.4	0.2	17.0	5.8	1.1	1.1	1.2	17.0	5.8	14.6
TRAILER . . . . .	1.2	0.4	121.6	13.9	8.3	1.9	1.2	121.6	13.9	16.3
CATTLE RACK . . . . .	1.1	0.2	11.7	1.1	1.1	1.1	1.1	11.7	4.8	12.4
INSULATED NONREFRIGERATED VAN . . . . .	1.1	0.2	11.3	11.3	39.2	6.8	1.1	44.9	11.3	39.2
INSULATED REFRIGERATED VAN . . . . .	1.1	0.2	67.6	13.8	1.1	5.6	1.7	67.6	13.8	40.8
FURNITURE VAN . . . . .	1.1	0.4	9.6	9.6	29.6	4.1	1.6	46.7	9.6	29.6
TRUCK WITH SPECIAL EQUIPMENT . . . . .	1.1	0.4	12.2	7.1	34.4	16.5	1.1	12.2	7.1	34.4
TRUCK WITH SPECIAL EQUIPMENT . . . . .	1.1	0.4	276.0	1.1	1.1	1.3	1.5	276.0	23.4	34.4
UTILITY . . . . .	1.1	0.4	25.0	3.1	12.6	1.1	1.3	15.6	1.1	12.6
WALK-IN REFRIGERATOR . . . . .	1.1	0.4	1.1	1.1	12.8	1.9	2.0	1.1	9.1	12.8
WALK-IN REFRIGERATOR . . . . .	1.1	0.4	7.3	3.4	10.8	4.4	1.2	7.3	3.4	10.8
WALK-IN REFRIGERATOR . . . . .	1.1	0.4	1.1	1.1	6.0	1.9	1.2	8.3	1.8	6.0
WALK-IN REFRIGERATOR . . . . .	1.1	0.4	9.4	9.4	23.6	2.5	1.3	9.4	9.4	23.6
AUTO TRANSPORT . . . . .	1.1	0.4	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
WALK-IN REFRIGERATOR . . . . .	1.1	0.4	5.0	5.0	1.1	1.1	1.1	5.0	5.0	1.1
WALK-IN REFRIGERATOR . . . . .	1.1	0.4	6.1	2.7	17.1	5.0	1.1	6.1	2.7	17.1
GARBAGE HAULER:										
FRONT LOADER . . . . .	1.1	0.4	1.1	1.1	14.0	1.1	1.1	1.1	1.1	14.0
FRONT LOADER . . . . .	1.1	0.4	1.1	1.1	15.1	5.4	1.1	1.1	1.1	15.1
FRONT LOADER . . . . .	1.1	0.4	1.1	1.1	15.4	5.0	1.1	1.1	1.1	15.4
NOT SPECIFIED . . . . .	1.1	0.4	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
TANK FOR LIQUIDS . . . . .	1.1	0.4	73.6	10.9	11.7	1.7	6.3	73.6	10.9	11.7
TANK FOR LIQUIDS . . . . .	1.1	0.4	11.2	11.2	19.3	1.1	3.6	73.0	11.2	19.3
TANK FOR LIQUIDS . . . . .	1.1	0.4	12.7	6.3	40.4	14.3	1.3	12.7	6.3	40.4
FRONT DISCHARGER . . . . .	1.1	0.4	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
FRONT DISCHARGER . . . . .	1.1	0.4	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
NOT SPECIFIED . . . . .	1.1	0.4	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
OTHER . . . . .	1.1	0.4	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
ANNUAL MILES										
LESS THAN 10,000 . . . . .	87.5	5.5	176.8	14.2	2.0	1.1	1.2	34.8	1.1	2.0
10,000 TO 19,999 . . . . .	122.7	5.9	626.0	41.4	6.9	1.1	1.0	121.7	6.7	6.9
20,000 TO 29,999 . . . . .	31.0	1.1	1,527.2	81.2	12.4	1.1	1.1	121.7	11.2	12.4
30,000 TO 39,999 . . . . .	12.3	2.2	696.7	11.2	22.5	1.1	1.1	91.8	8.7	22.5
40,000 TO 49,999 . . . . .	1.1	0.6	434.8	75.5	35.3	1.1	1.1	144.5	14.0	35.3
50,000 TO 59,999 . . . . .	1.1	0.6	161.6	77.7	58.9	1.1	1.1	123.4	16.8	58.9
60,000 TO 69,999 . . . . .	4.6	1.1	446.1	69.0	1.1	1.1	1.3	123.4	16.8	1.1
RANGE OF OPERATION										
LOCAL . . . . .	1.1	4.1	2,970.8	100.1	9.9	1.1	1.5	319.9	18.5	9.9
SHORT RANGE (200 MILES OR LESS) . . . . .	1.1	1.2	705.7	11.1	25.4	2.1	8.0	298.2	25.6	37.4
LONG RANGE (MORE THAN 200 MILES) . . . . .	1.1	1.9	293.3	28.1	57.1	6.9	3.9	274.6	25.6	71.9
BEYOND RANGE . . . . .	1.1	0.6	93.9	21.8	5.6	1.0	5.1	29.6	4.8	5.6
NOT REPORTED . . . . .	1.1	0.6	9.6	6.3	9.9	8.4	1.1	9.6	6.3	26.9
PERCENTAGE OF MILES TRAVELED IN										
BASE-OF-OPERATION STATE:										
LESS THAN 25 PERCENT . . . . .	1.1	1.0	192.1	21.1	48.9	1.1	2.2	187.8	20.7	48.9
25 TO 49 PERCENT . . . . .	1.1	1.3	155.0	11.1	32.3	1.1	1.7	112.6	19.0	32.3
50 TO 74 PERCENT . . . . .	1.1	3.1	390.6	63.9	18.0	1.1	4.1	142.8	17.8	35.0
75 TO 99 PERCENT . . . . .	1.1	3.4	3,335.3	110.3	10.4	1.1	41.3	489.0	24.1	11.8
NOT REPORTED . . . . .	1.1	1.1	-	-	-	1.1	0.2	-	-	-
VEHICLE SIZE										
LIGHT . . . . .	308.2	1.1	3,168.8	117.5	10.3	1.1	1.2	56.8	11.1	8.2
MEDIUM . . . . .	18.8	1.1	170.0	11.1	11.1	1.1	1.1	145.1	11.2	11.1
HEAVY . . . . .	1.1	1.1	11.1	11.1	11.1	1.1	1.1	108.5	11.1	10.7
HEAVY . . . . .	1.1	1.1	621.3	11.1	11.1	1.1	1.1	621.3	11.1	11.1

SEE FOOTNOTES AT END OF TABLE.

Table 2. Trucks, Truck Miles, and Average Annual Miles: 1977-Con.

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCKS AND TRUCK MILES <sup>1</sup>						TRUCKS AND TRUCK MILES, EXCLUDING PICKUPS AND PANEL VANS <sup>2</sup>					
	TRUCKS (THOU- SANDS)	STANDARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STANDARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCKS (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STAN- DARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)
GROSS WEIGHT												
6,000 OR LESS	270.6	4.2	2,710.8	108.0	10.0	1.4	2.0	.3	7.7	1.6	3.9	.6
6,001 TO 10,000	37.6	4.0	457.9	72.8	12.2	1.4	7.2	1.2	49.1	11.0	6.8	1.0
10,001 TO 14,000	8.1	1.2	65.6	8.2	8.1	1.0	5.5	.7	46.2	6.6	8.4	.9
14,001 TO 16,000	3.1	.3	25.1	4.1	8.0	1.0	2.8	.3	21.5	3.7	7.7	1.0
16,001 TO 19,500	7.6	.8	79.4	8.7	10.4	1.0	6.8	.4	74.6	8.4	11.0	1.0
19,501 TO 26,000	10.3	.8	113.1	9.8	11.0	.8	10.1	.8	108.5	9.4	10.7	.8
26,001 TO 33,000	3.7	.4	53.1	7.4	14.3	1.4	3.7	.4	53.1	7.4	14.3	1.4
33,001 TO 40,000	2.3	.3	58.0	10.5	24.9	3.3	2.3	.3	58.0	10.5	24.9	3.3
40,001 TO 50,000	2.0	.3	63.7	13.5	32.3	5.2	2.0	.3	63.7	13.5	32.3	5.2
50,001 TO 60,000	1.3	.2	68.1	12.3	52.3	3.3	1.3	.2	68.1	12.3	52.3	3.3
60,001 TO 80,000	5.6	.5	372.1	30.2	68.4	1.4	5.6	.5	372.1	30.2	68.4	1.4
80,001 TO 100,000	.1	.1	6.3	4.4	80.0	-	.1	.1	6.3	4.4	80.0	-
100,001 TO 130,000	-	-	-	-	-	-	-	-	-	-	-	-
130,001 AND OVER	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
YEAR MODEL												
1978	-	-	-	-	-	-	-	-	-	-	-	-
1977	3.0	1.3	46.2	19.5	15.3	3.4	.2	.1	9.3	4.9	58.7	11.5
1976	30.3	3.8	502.8	60.7	16.6	1.0	2.4	.3	115.4	16.6	47.2	3.6
1975	21.4	3.1	358.8	50.5	16.8	1.3	3.9	.7	116.0	18.0	29.8	4.6
1974	37.1	4.1	571.5	68.9	15.4	1.1	4.5	.7	130.4	15.0	28.9	3.5
1973	34.7	3.9	548.7	71.2	15.8	1.4	5.0	.4	148.9	16.7	30.0	2.2
1972	36.9	4.1	487.9	71.1	13.2	1.3	4.9	.7	94.2	14.8	19.2	1.9
1971	22.8	3.3	295.2	43.0	12.9	1.0	3.1	.6	75.1	12.7	24.2	5.2
1970	20.9	3.1	219.6	33.2	10.5	.9	3.8	.7	62.2	10.2	16.2	2.8
1969	25.3	3.4	276.0	47.2	10.9	1.3	3.0	.3	51.0	9.3	17.0	2.5
1968	22.1	3.2	208.4	38.2	9.4	1.1	2.4	.3	32.4	6.8	13.7	2.3
1967	14.2	2.5	86.4	20.1	6.1	1.0	2.3	.3	18.2	3.8	7.9	1.3
PRE-1967	83.5	5.5	471.8	48.6	5.6	.5	13.9	.8	75.8	8.7	5.5	.6
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
VEHICLE ACQUISITION												
PURCHASED NEW	170.6	6.6	2,405.9	122.0	14.1	.6	25.9	1.3	652.4	34.0	25.2	1.2
PURCHASED USED	175.6	6.6	1,614.0	91.2	9.2	.5	22.1	1.1	239.0	19.0	10.8	.9
LEASED FROM SOMEONE ELSE	.5	.1	29.4	6.6	62.1	-	.4	.1	27.8	6.4	64.2	-
LEASED TO SOMEONE ELSE	7.4	1.2	274.3	28.7	37.1	4.6	4.7	.4	238.9	25.2	50.9	3.1
NOT REPORTED	5.7	1.6	23.9	7.0	4.2	.9	.9	.2	9.6	3.4	10.1	3.0
LEASE CHARACTERISTICS <sup>2</sup>												
LEASED WITHOUT DRIVER	4.1	.7	145.5	19.8	35.6	5.5	3.1	.3	131.1	19.2	42.1	4.1
LEASED WITH DRIVER	3.5	1.0	126.6	21.0	36.2	7.1	1.7	.3	103.9	16.5	59.4	3.7
LESSEE												
PRIVATE	6.5	.9	279.5	27.2	43.2	4.8	4.9	.4	256.2	25.4	52.4	2.7
GOVERNMENT	1.2	.8	17.6	10.2	14.3	2.6	.1	.1	3.9	2.8	50.0	-
LENGTH OF LEASE:												
LESS THAN 30 DAYS	1.9	.3	71.8	13.1	37.1	4.4	1.9	.3	71.1	13.1	37.5	4.5
30 DAYS TO 1 YEAR	1.2	.6	37.4	10.7	31.0	14.0	.6	.2	35.1	10.4	55.6	9.2
1 TO 3 YEARS	2.0	.8	64.8	15.1	32.8	7.5	.7	.2	46.2	9.4	65.1	-
MORE THAN 3 YEARS	2.6	.6	122.9	19.2	46.8	8.9	1.8	.3	108.3	17.8	59.7	4.9
PROVISIONS OF LEASE:												
FINANCING	1.5	.6	71.5	14.7	48.3	13.1	.8	.2	59.4	11.8	71.7	-
MAINTENANCE	2.8	.3	127.9	18.4	45.0	4.0	2.6	.3	119.0	17.9	45.7	4.2
PROCUREMENT AND SALE	1.2	.6	35.8	11.6	29.7	8.6	.5	.1	25.5	8.3	49.2	8.9
OPERATOR CLASSIFICATION												
NOT FOR HIRE:												
PRIVATE OWNER OR INDIVIDUAL	340.6	1.8	3,737.3	116.9	11.0	.5	43.1	1.5	644.7	30.6	15.0	.8
FOR HIRE INTERSTATE:												
EXCEPT CARRIER	.4	.1	29.8	11.3	68.7	16.0	.4	.1	29.4	11.3	74.5	16.3
CONTRACT CARRIER	1.3	.2	92.3	11.9	68.8	-	1.3	.2	92.3	11.9	68.8	-
COMMON CARRIER	1.5	.2	86.2	16.5	57.5	6.2	1.5	.2	85.6	16.5	58.8	6.3
FOR HIRE INTRASTATE:												
LOCAL CARTAGE	6.3	1.6	81.7	21.6	13.0	2.2	1.6	.2	33.7	7.3	20.8	3.2
FOR HIRE DAILY RENTAL	1.3	.2	45.3	8.7	34.8	3.1	1.2	.2	42.2	8.4	34.5	3.2
NOT REPORTED	.8	.6	.7	.5	.8	.8	.2	.1	.7	.5	2.8	1.4
PRODUCTS CARRIED												
FARM PRODUCTS	44.7	4.1	345.4	42.8	7.7	.7	11.7	.8	91.2	14.8	7.8	1.2
LIVE ANIMALS	9.2	2.1	79.8	20.0	8.7	1.2	.8	.2	15.1	5.6	19.1	5.7
MINING PRODUCTS	.5	.1	22.0	7.1	43.0	7.4	.4	.1	20.8	7.0	47.9	7.8
LOGS AND OTHER FOREST PRODUCTS	5.5	1.2	99.1	19.8	18.2	2.7	3.0	.3	68.4	10.2	22.5	2.3
PROCESSED FOODS	8.5	1.5	174.4	32.0	20.6	3.0	4.3	.4	113.1	15.0	26.6	2.6
TEXTILE MILL PRODUCTS	3.8	1.2	120.2	28.5	32.0	5.5	1.1	.2	73.3	14.4	64.1	4.8
BUILDING MATERIALS	22.2	3.0	326.5	48.0	14.7	1.3	7.1	.9	119.2	14.7	16.9	2.3
HOUSEHOLD GOODS	2.4	.8	45.2	10.8	18.8	3.5	1.2	.2	33.6	7.2	27.4	3.4
FURNITURE OR HARDWARE	3.3	1.3	49.4	17.6	14.8	3.0	.4	.1	14.2	6.6	40.0	13.1
PAPER PRODUCTS	2.4	1.0	38.2	10.5	16.3	5.0	1.1	.6	23.4	7.3	21.5	10.5
CHEMICALS	5.0	1.4	68.0	17.5	13.5	1.6	2.2	.6	34.7	8.7	16.1	3.3
PETROLEUM	4.9	1.0	82.7	15.2	16.8	2.7	3.2	.3	68.0	11.1	21.3	2.6
PRIMARY METAL PRODUCTS	1.5	.8	20.1	9.7	13.4	5.6	.3	.1	11.1	4.4	35.1	6.9
FABRICATED METAL PRODUCTS	.6	.2	16.2	5.6	27.4	6.3	.4	.1	13.5	5.3	31.1	7.9
MACHINERY, EXCEPT ELECTRICAL	2.8	1.0	29.4	14.5	10.6	2.9	1.0	.2	6.6	1.9	6.7	1.3
ELECTRICAL MACHINERY	3.5	1.3	66.1	27.2	19.1	1.9	.5	.1	5.1	1.6	10.7	1.5
TRANSPORTATION EQUIPMENT	5.8	1.6	98.5	36.5	16.9	4.2	1.1	.2	21.9	6.7	19.0	4.9
SCRAP, REFUSE, OR GARBAGE	6.7	1.5	69.8	23.6	10.5	2.2	2.4	.3	19.8	4.8	8.4	1.7
MIXED CARGOES	10.0	2.1	248.6	54.0	24.8	4.3	2.3	.3	119.3	15.1	51.2	.7
CRAFTSMAN'S EQUIPMENT	18.3	3.1	243.5	49.4	13.3	1.4	1.3	.6	14.8	8.7	11.2	1.7
SPECIAL EQUIPMENT	3.1	.7	35.9	-	11.4	-	2.4	.3	31.9	-	13.5	-
PERSONAL TRANSPORTATION	181.9	6.4	1,758.1	101.0	9.7	.4	.3	.1	.8	.5	2.8	1.3
OTHER	3.0	1.2	32.8	11.9	10.8	2.2	.6	.1	10.2	5.8	18.4	9.3
NOT REPORTED	2.7	1.2	3.2	3.2	1.2	1.0	.4	.1	-	-	-	-

Table 2. Trucks, Truck Miles, and Average Annual Miles: 1977--Con.

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCKS AND TRUCK MILES <sup>1</sup>						TRUCKS AND TRUCK MILES, EXCLUDING PICKUPS, PANELS, AND WALK-INS <sup>1</sup>					
	TRUCKS (THOUSANDS)	STANDARD ERROR (THOUSANDS)	TRUCK MILES (MILLIONS)	STANDARD ERROR (MILLIONS)	AVERAGE MILES PER TRUCK (THOUSANDS)	STANDARD ERROR (THOUSANDS)	TRUCKS (THOUSANDS)	STANDARD ERROR (THOUSANDS)	TRUCK MILES (MILLIONS)	STANDARD ERROR (MILLIONS)	AVERAGE MILES PER TRUCK (THOUSANDS)	STANDARD ERROR (THOUSANDS)
HAZARDOUS MATERIALS CARRIED												
HAZARDOUS MATERIALS CARRIED . . . . .	4.8	1.4	129.7	19.4	27.7	3.1	3.4	.7	112.6	15.5	31.2	4.3
LESS THAN 25 PERCENT OF TIME . . . . .	2.4	.8	75.0	17.4	30.6	7.6	1.6	.6	66.0	15.1	35.9	10.1
25 TO 49 PERCENT OF TIME . . . . .	1.1	.4	17.1	3.8	187.8	1.1	1.4	.2	7.4	1.1	187.8	1.1
50 TO 74 PERCENT OF TIME . . . . .	1.1	.4	17.1	3.8	187.8	1.1	1.4	.2	7.4	1.1	187.8	1.1
75 TO 100 PERCENT OF TIME . . . . .	1.4	.2	34.2	7.6	24.1	3.6	1.1	.2	34.2	7.6	24.1	3.6
NO PERCENT REPORTED . . . . .	.8	.6	12.4	8.5	16.4	2.6	.2	.1	4.8	2.9	20.3	8.9
NO HAZARDOUS MATERIAL CARRIED . . . . .	290.7	5.0	4,415.1	121.8	11.7	.5	401.7	1.3	749.0	33.8	18.6	.4
NOT REPORTED . . . . .	56.8	4.5	528.4	61.0	7.1	1.1	5.4	.7	67.2	10.9	12.4	2.1
TRUCK FLEET SIZE <sup>1</sup>												
1 . . . . .	242.4	5.0	2,430.4	95.7	9.7	.4	11.2	.8	143.6	14.6	12.8	1.2
2 TO 5 . . . . .	55.0	4.4	706.5	81.1	12.8	1.1	18.1	1.2	227.5	19.6	12.6	1.0
6 TO 19 . . . . .	18.9	2.1	382.5	49.4	20.2	1.6	11.1	.8	232.5	21.4	20.4	1.8
20 OR MORE . . . . .	15.9	2.0	448.0	57.6	28.1	3.0	8.4	.8	325.2	26.2	36.4	2.2
MILES PER GALLON												
LESS THAN 5 . . . . .	19.1	1.5	249.4	37.0	28.5	1.8	15.6	.4	495.5	31.2	31.8	1.7
5 TO 6.9 . . . . .	10.0	1.0	249.6	24.1	24.9	1.7	8.3	.5	24.1	21.5	27.2	2.0
7 TO 8.9 . . . . .	20.4	2.3	187.6	35.8	9.2	1.1	11.3	1.1	92.9	9.4	8.3	.9
9 TO 11.9 . . . . .	45.7	4.4	510.4	71.9	11.2	1.1	7.4	.4	55.3	10.3	7.5	.8
12 TO 14.9 . . . . .	92.2	6.0	984.7	107.6	10.7	.6	2.3	.3	10.0	2.0	4.3	.7
15 TO 19.9 . . . . .	108.0	6.3	1,035.6	83.0	9.6	.6	1.1	.2	4.6	1.2	4.3	.8
20 OR MORE . . . . .	27.8	3.8	335.1	67.0	12.0	1.8	1.1	.2	4.6	1.2	4.3	.8
NOT REPORTED . . . . .	14.7	3.7	17.1	31.4	7.8	.6	1.1	.4	4.6	1.2	4.3	.8
EQUIPMENT TYPE												
TRANSMISSION:												
MANUAL . . . . .	231.3	6.4	2,687.0	115.4	11.6	.5	45.8	1.4	859.0	34.4	18.8	.8
AUTOMATIC . . . . .	105.0	6.2	1,234.1	95.5	11.8	.6	2.1	.7	47.6	11.1	22.5	2.6
SEMI-AUTOMATIC . . . . .	1.1	.1	5.4	4.1	46.0	22.1	1.1	.1	5.4	4.1	46.0	22.1
NOT REPORTED . . . . .	14.7	2.8	145.8	11.7	9.4	1.3	1.1	.2	16.8	4.6	12.1	2.6
BRAKING SYSTEM:												
HYDRAULIC . . . . .	244.4	5.5	2,744.7	120.6	10.4	.4	30.1	1.1	286.1	17.8	9.2	.5
AIR . . . . .	17.1	1.6	633.2	36.0	36.8	2.1	15.1	.6	606.5	35.0	40.1	1.6
OTHER . . . . .	4.4	.4	391.3	53.3	9.3	.8	2.4	.6	14.1	3.2	5.8	1.0
NOT REPORTED . . . . .	1.7	.2	88.4	44.9	10.1	.8	1.8	.4	22.1	5.5	12.5	2.6
ANTI-WHEEL-LOCK DEVICE . . . . .	14.7	1.6	370.6	52.9	19.7	2.1	4.6	.6	163.2	18.8	39.7	2.2
POWER STEERING <sup>2</sup> . . . . .	47.7	5.6	1,251.6	92.2	14.4	.6	13.9	.2	327.0	23.8	23.5	1.3
AIR CONDITIONING <sup>2</sup> . . . . .	44.7	5.3	1,107.6	88.1	16.9	.9	1.1	.1	359.3	29.8	64.2	1.1
FUEL CONSERVATION EQUIPMENT <sup>2</sup>												
RAPID FILL . . . . .	47.4	4.1	819.3	74.4	17.2	1.1	6.4	.4	301.9	25.7	46.4	2.1
DRAG REDUCTION DEVICES . . . . .	1.0	.1	4.1	17.2	95.8	1.1	1.0	.2	98.2	17.2	94.6	1.1
VARIABLE SPEED FAN . . . . .	1.4	.1	4.1	61.3	18.6	1.5	3.9	.4	178.1	18.4	45.1	1.8
FUEL EFFICIENT ENGINE . . . . .	1.1	.3	372.2	47.5	15.6	1.3	4.1	.4	149.0	19.2	36.7	3.2
AXLE OR DRIVE RATIO CHANGE . . . . .	1.7	.2	359.1	28.5	14.5	1.1	18.1	1.0	284.3	20.2	17.7	1.2
NOT REPORTED . . . . .	146.4	5.7	2,624.4	115.7	10.3	.5	1.1	1.3	338.4	22.0	13.2	.8
MAINTENANCE <sup>2</sup>												
MAINTENANCE PERFORMED BY:												
ENGINE . . . . .	41.4	4.9	741.4	92.4	15.9	1.1	12.8	.4	347.4	26.7	27.1	2.2
TRANSMISSION . . . . .	41.4	3.8	613.8	89.0	18.6	1.9	4.1	.3	165.6	18.6	28.2	2.3
BRKING SYSTEM . . . . .	63.8	5.0	944.9	98.0	14.8	1.1	1.1	.2	264.9	21.1	23.1	1.8
REAR AXLE AND DIFFERENTIAL . . . . .	17.7	2.7	290.5	45.2	16.4	1.7	4.5	.4	124.8	17.9	28.0	3.2
NONE OF THE ABOVE . . . . .	195.1	6.5	2,003.0	92.9	10.3	.5	1.1	.2	386.4	25.6	15.9	1.0
NOT REPORTED . . . . .	1.1	.1	4.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
MAINTENANCE PERFORMED BY:												
SELF OR OWN REPAIR SHOP . . . . .	41.4	4.8	741.4	93.6	15.0	1.2	14.6	.3	355.6	28.8	24.3	1.9
TRUCK DEALER . . . . .	20.3	2.9	368.2	63.0	18.2	2.3	4.8	.3	135.1	17.3	28.1	2.7
FACTORY BRANCH . . . . .	1.1	1.6	134.1	43.1	21.9	4.2	1.1	.2	23.3	3.5	73.4	1.9
LEASING COMPANY . . . . .	1.1	.8	4.1	6.6	8.6	3.9	1.3	.4	5.6	2.8	20.3	6.8
INDEPENDENT GARAGE . . . . .	14.7	5.1	712.7	65.7	11.1	.6	8.4	.4	137.8	15.4	16.3	1.5
OTHER . . . . .	1.1	1.8	95.8	35.0	15.5	3.8	1.1	.2	7.8	4.9	19.7	10.7
NOT REPORTED . . . . .	146.4	6.5	1,934.1	92.2	9.9	.5	21.8	1.1	312.3	21.6	18.3	.9
ENGINE TYPE AND SIZE												
ENGINE:												
GASOLINE . . . . .	339.6	1.1	3,482.4	114.0	10.3	.4	38.0	1.6	358.9	18.0	9.5	.3
DIESEL . . . . .	10.9	.2	564.8	35.5	51.7	1.7	10.8	.6	563.0	35.5	51.4	1.8
LPG OR OTHER . . . . .	1.7	.6	26.2	13.4	15.0	.9	1.1	.1	7.0	2.2	13.6	2.1
NOT REPORTED . . . . .	1.1	.1	4.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
CYLINDERS:												
4 . . . . .	27.4	3.8	332.2	64.5	12.1	1.7	1.2	.1	2.1	1.6	13.5	7.9
6 . . . . .	121.4	6.3	1,405.1	87.0	11.6	.4	17.3	1.2	488.3	33.4	28.2	1.8
8 . . . . .	281.4	6.5	2,324.4	111.7	11.5	.5	31.4	1.2	434.1	22.0	13.6	.7
10 . . . . .	1.1	.1	4.1	2.3	31.0	19.7	1.1	.1	2.4	2.3	31.5	19.7
NOT REPORTED . . . . .	2.1	1.0	4.4	4.3	4.3	.5	1.1	.1	1.9	.7	5.3	1.2
CUBIC INCH DISPLACEMENT:												
GASOLINE ENGINES												
LESS THAN 200 . . . . .	15.0	2.9	244.9	56.7	14.3	2.8	1.1	.1	1.3	.2	3.3	2.0
200 TO 299 . . . . .	74.4	5.5	761.7	71.8	8.9	.7	6.1	1.1	31.6	9.5	5.2	1.0
300 TO 399 . . . . .	56.1	4.9	605.9	62.3	10.8	.6	7.1	.7	7.1	6.9	.8	.8
400 TO 499 . . . . .	82.9	5.6	1,082.3	98.4	13.1	.8	1.1	.8	155.0	16.4	12.5	.8
500 OR MORE . . . . .	5.5	1.4	85.2	21.0	15.6	1.3	1.1	.3	34.8	6.8	18.7	2.6
NOT REPORTED . . . . .	105.8	6.1	831.7	69.1	7.9	.4	10.4	.8	73.9	8.8	7.1	.6

SEE FOOTNOTES AT END OF TABLE.



Table 2. Trucks, Truck Miles, and Average Annual Miles: 1977-Con.

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCKS AND TRUCK MILES <sup>1</sup>						TRUCKS AND TRUCK MILES, EXCLUDING PICKUPS, PANELS, AND WALK-INS <sup>2</sup>					
	TRUCKS (THOU- SANDS)	STANDARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STANDARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCKS (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STAN- DARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)
ENGINE TYPE AND SIZE-CONV. CUBIC INCH. DISPLACEMENT-CON. DIESEL ENGINES												
LESS THAN 400. . . . .	.7	.2	17.8	6.0	25.0	6.1	.7	.2	17.6	6.0	25.0	6.1
400 TO 599. . . . .	1.7	.3	92.5	16.3	53.3	5.2	1.7	.3	92.5	16.3	53.3	5.2
600 TO 799. . . . .	2.0	.3	84.3	14.4	42.7	4.4	2.0	.3	84.3	14.4	42.7	4.4
800 OR MORE. . . . .	3.5	.4	273.6	27.7	78.8	-	3.5	.4	273.6	27.7	78.8	-
NOT REPORTED. . . . .	3.0	.3	96.7	11.8	31.8	1.8	3.0	.3	95.0	11.7	31.7	1.8
OTHER ENGINES												
LESS THAN 400. . . . .	1.6	.8	25.0	13.4	15.8	.7	.4	.1	6.3	2.1	14.5	2.2
400 OR MORE. . . . .	-	-	.6	.6	15.0	-	-	-	.6	.6	15.0	-
NOT REPORTED. . . . .	.1	.1	.5	.4	4.2	2.4	-	-	.1	.1	2.0	-
TRUCK TYPE AND AXLE ARRANGEMENT												
SINGLE-UNIT TRUCKS:												
2 AXLES. . . . .	337.7	.9	3,466.2	113.6	10.3	.4	34.0	1.5	324.7	17.2	9.3	.3
3 AXLES. . . . .	2.6	.3	52.5	9.5	20.2	2.7	2.6	.3	52.5	9.5	20.2	2.7
OTHER. . . . .	1.8	.6	16.2	4.8	8.8	2.6	1.8	.6	16.2	4.8	8.8	2.6
TRUCK-TRACTOR COMBINATIONS:												
SINGLE TRAILERS												
3 AXLES. . . . .	.8	.2	23.8	-	30.1	-	.8	.2	23.8	-	30.1	-
4 AXLES. . . . .	3.0	.3	123.1	19.2	41.6	4.6	3.0	.3	123.1	19.2	41.6	4.6
5 AXLES. . . . .	5.4	.5	342.8	28.6	63.0	1.6	5.4	.5	342.8	28.6	63.0	1.6
6 AXLES. . . . .	.2	.1	11.9	5.8	50.3	13.4	.2	.1	11.9	5.8	50.3	13.4
OTHER. . . . .	.4	.1	23.6	8.6	54.3	11.6	.4	.1	23.6	8.6	54.3	11.6
DOUBLE TRAILERS												
5 AXLES. . . . .	-	-	-	-	-	-	-	-	-	-	-	-
6 AXLES. . . . .	-	-	-	-	-	-	-	-	-	-	-	-
OTHER. . . . .	-	-	3.9	3.9	99.9	-	-	-	3.9	3.9	99.9	-
TRIPLE TRAILERS												
7 AXLES. . . . .	-	-	-	-	-	-	-	-	-	-	-	-
OTHER. . . . .	-	-	-	-	-	-	-	-	-	-	-	-
TRAILER NOT SPECIFIED. . . . .	.2	.1	9.2	5.0	39.0	14.1	.2	.1	9.2	5.0	39.0	14.1
POWERED AXLES:												
1. . . . .	321.1	3.3	3,354.5	113.9	10.4	.4	38.9	1.6	460.6	24.0	11.8	.5
2. . . . .	23.7	2.7	598.1	45.0	25.2	2.1	10.3	.6	464.7	32.0	45.1	1.9
3. . . . .	.2	.1	6.0	3.3	30.4	9.7	.2	.1	6.0	3.3	30.4	9.7
4. . . . .	.1	.1	.5	.4	6.5	1.4	.1	.1	.5	.4	6.5	1.4
NOT REPORTED. . . . .	7.2	2.0	114.1	43.9	15.9	4.2	-	-	-	-	-	-
CAB TYPE <sup>3</sup>												
CAB FORWARD OF ENGINE. . . . .	.9	.2	19.1	5.6	21.1	4.4	.9	.2	19.1	5.6	21.1	4.4
CAB OVER ENGINE. . . . .	5.6	.5	346.8	29.0	62.3	1.8	5.6	.5	346.8	29.0	62.3	1.8
SHORT HOOD CONVENTIONAL. . . . .	8.6	.8	139.0	15.1	16.1	1.8	8.6	.8	139.0	15.1	16.1	1.8
MEDIUM HOOD CONVENTIONAL. . . . .	24.2	1.2	301.0	19.4	12.4	.8	24.2	1.2	301.0	19.4	12.4	.8
LONG HOOD CONVENTIONAL. . . . .	9.4	1.0	113.8	15.2	12.1	1.2	9.4	1.0	113.8	15.2	12.1	1.2
OTHER. . . . .	.4	.1	5.9	2.8	13.6	4.9	.4	.1	5.9	2.8	13.6	4.9
NOT REPORTED. . . . .	.3	.1	6.2	4.1	19.7	11.1	.3	.1	6.2	4.1	19.7	11.1
CAB WITH SLEEPER UNIT. . . . .	4.1	.4	308.6	27.7	75.9	-	4.1	.4	308.6	27.7	75.9	-
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS												
TOTAL. . . . .	302.8	1.5	3,141.4	113.6	10.4	.4	-	-	-	-	-	-
PICKUPS. . . . .	267.3	4.3	2,688.0	112.1	10.1	.4	-	-	-	-	-	-
PANELS OR VANS. . . . .	29.1	3.8	369.5	62.1	12.7	1.3	-	-	-	-	-	-
MULTISTOPS OR WALK-INS. . . . .	6.5	1.8	84.0	28.0	12.9	3.1	-	-	-	-	-	-
DRIVING WHEELS:												
4-WHEEL DRIVE. . . . .	13.4	2.7	133.4	31.6	9.9	1.2	-	-	-	-	-	-
2-WHEEL DRIVE. . . . .	242.2	5.3	2,571.8	116.7	10.6	.4	-	-	-	-	-	-
NOT REPORTED. . . . .	47.2	4.7	436.2	62.3	9.3	.9	-	-	-	-	-	-
AXLES ON VEHICLE:												
2. . . . .	232.4	5.6	2,529.5	118.9	10.9	.4	-	-	-	-	-	-
3. . . . .	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED. . . . .	70.4	5.5	611.9	66.5	8.7	.6	-	-	-	-	-	-
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:												
SLIDE-IN CAMPER. . . . .	3.5	1.4	34.3	14.0	9.8	.7	-	-	-	-	-	-
PICKUP SHELL COVER. . . . .	39.8	4.4	449.1	68.5	11.3	1.2	-	-	-	-	-	-
CAMPER BODY. . . . .	4.7	1.6	39.8	14.5	8.5	1.1	-	-	-	-	-	-
NOT REPORTED. . . . .	254.8	5.0	2,618.3	114.1	10.3	.4	-	-	-	-	-	-

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup>WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

<sup>2</sup>DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

<sup>3</sup>WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

<sup>4</sup>BECAUSE SOME "LIGHT" TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (E.G., DATA ON POWER ASSISTED BRAKES, DISC BRAKES, VACUUM-HYDRAULIC, ETC.).

<sup>5</sup>DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>6</sup>PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.

(1964, 1965, 1966)

SEE FOOTNOTES AT END OF TABLE.



Table 3. Trucks by Major Use: 1977 - Con.

(THOUSANDS)

VEHICLE AND OPERATIONAL CHARACTERISTICS	MAJOR USE																NOT IN USE	NOT REPORTED
	TOTAL TRUCKS	STANDARD ERROR	AGRI-CULTURE	FOREST-RY AND LUMBERING	MINING AND QUARRYING	CON-STRUCTION	MANU-FAC-TURING	WHOLE-TRADE	RETAIL TRADE	TRANSPOR-TATION	UTILI-TIES	SER-VICES	DAILY RENTAL	PERSON-AL TRANS-PORTATION	OTHER			
VEHICLE SIZE																		
LIGHT	308.2	1.5	49.0	2.6	-	15.9	1.3	6.1	12.5	-	4.4	17.1	-	194.5	2.4	2.4	-	
MEDIUM	18.3	1.4	2.9	1.7	.1	1.2	.6	1.7	1.3	.1	.9	1.6	.2	1.3	.1	.3	-	
HEAVY	15.0	.6	2.0	1.9	.2	1.7	1.6	2.3	1.1	2.6	1.1	.7	.2	-	.1	.1	-	
GROSS WEIGHT																		
6,000 OR LESS	270.6	4.2	41.5	1.2	-	11.7	.6	4.3	7.6	-	2.9	14.2	-	182.3	1.8	2.4	-	
10,001 TO 14,000	8.1	1.2	1.7	1.2	-	2.0	.2	1.9	4.7	.1	1.2	2.6	.2	1.2	.6	.1	-	
14,001 TO 19,500	3.1	.3	1.4	.2	-	.4	.1	.5	.1	.2	.2	.2	.2	.2	.1	.1	-	
19,501 TO 26,000	7.6	.8	2.3	.1	-	.9	.4	1.0	1.5	-	.4	1.0	.7	.1	.1	.2	-	
26,001 TO 33,000	10.3	.8	2.9	.7	-	1.0	1.1	1.7	1.3	.1	.4	.6	.7	.2	.1	.1	-	
33,001 TO 43,000	2.7	.4	1.2	.5	-	.1	.5	.5	.4	.1	.1	.3	-	.2	.1	.1	-	
43,001 TO 50,000	2.0	.3	.2	.2	-	.5	.2	.2	.2	.4	.2	.2	-	.2	.2	.2	-	
50,001 TO 60,000	1.3	.2	-	-	-	.4	.2	.2	.1	.4	-	-	-	-	-	-	-	
60,001 TO 80,000	5.6	.5	.4	.9	.2	.3	.9	.7	.5	1.6	-	-	.2	-	-	-	-	
80,001 TO 100,000	.1	.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
100,001 TO 130,001 AND OVER	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
YEAR MODEL																		
1978	3.0	1.3	-	-	-	.6	-	-	-	-	-	.6	-	1.1	-	-	-	
1977	30.3	3.6	4.3	.2	-	3.6	.3	.9	2.7	.3	.7	.8	.2	16.1	.5	-	-	
1976	21.4	3.1	3.0	.2	-	.3	.4	1.4	2.6	.3	1.3	4.9	.2	11.5	-	-	-	
1975	37.1	4.1	1.3	.2	.2	1.5	.5	2.7	1.0	.7	1.3	2.1	.2	22.2	.2	-	-	
1974	34.7	3.9	5.4	.6	.1	3.1	.5	.6	1.5	.7	1.3	2.1	.2	18.4	.1	-	-	
1973	26.9	3.1	3.8	.4	-	3.8	.2	1.3	.6	.2	1.3	2.7	.2	21.5	.2	-	-	
1972	26.9	3.1	3.2	1.3	-	1.0	.6	1.0	.4	.2	1.1	1.7	.2	11.0	.6	-	-	
1971	20.9	2.1	4.2	.3	-	2.2	.6	.6	2.4	.1	.7	.8	.2	13.4	.1	-	-	
1970	25.3	3.4	3.6	.2	-	1.5	.1	.5	.3	.1	.2	.9	-	16.7	.2	-	-	
1969	22.1	3.2	1.3	.2	-	.2	.2	.2	.2	.2	.2	.2	-	7.2	.2	-	-	
1968	18.2	2.5	3.3	.2	-	.8	.5	.2	2.7	.2	.1	.8	.1	4.2	.2	-	-	
PRE-1967	83.5	5.5	24.2	1.9	.1	2.6	.5	-	-	-	-	.1	-	42.4	.2	-	-	
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
VEHICLE ACQUISITION																		
PURCHASED NEW	170.6	6.6	29.7	1.3	.2	13.1	3.2	8.1	11.5	1.9	5.2	12.7	1.4	80.7	1.4	2.1	-	
PURCHASED USED	175.6	6.6	28.2	4.3	.1	8.6	1.4	4.2	4.9	1.2	.2	7.4	.2	112.1	1.3	.3	-	
LEASED TO SOMEONE ELSE	7.3	1.2	1.2	.2	-	.4	.9	.1	.3	1.2	-	1.3	.2	.6	.7	-	-	
LEASED TO SOMEONE ELSE	5.7	1.6	1.4	-	-	.2	-	.1	.3	-	-	.1	-	2.4	-	-	-	
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
LEASE CHARACTERISTICS?																		
LEASED WITHOUT DRIVER	4.1	.7	.1	.1	-	.2	.0	.4	.3	.2	-	.7	1.3	.4	-	-	-	
LEASED WITH DRIVER	3.5	1.0	.1	.1	-	.2	.1	.1	.1	1.0	-	.7	-	.6	-	-	-	
LESSEE:																		
PRIVATE	6.5	.9	.2	.2	-	.4	1.0	.5	.4	1.0	-	1.4	1.3	.6	.4	-	-	
GOVERNMENT	1.2	.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
LENGTH OF LEASE:																		
LESS THAN 30 DAYS	1.9	.3	.1	-	-	.1	.1	-	-	.2	-	-	1.3	-	-	-	-	
30 DAYS TO 1 YEAR	1.2	.6	.1	-	-	.2	.1	.1	.1	.1	-	.6	-	.6	-	-	-	
1 TO 3 YEARS	2.0	.6	.1	.1	-	.2	.7	.2	.3	.5	-	.2	-	.2	.2	-	-	
MORE THAN 3 YEARS	2.6	.6	.1	.1	-	.2	.7	.2	.3	.5	-	.2	-	.2	.2	-	-	
PROVISIONS OF LEASE:																		
FINANCING	1.5	.6	-	.1	-	-	.4	.1	.1	.1	-	.1	.1	.5	.1	-	-	
MAINTENANCE	2.8	.3	-	.1	-	.1	.7	.2	.2	.1	-	.1	1.2	.1	.1	-	-	
PROCUREMENT AND SALE	1.2	.6	-	-	-	-	.2	-	.1	-	-	-	-	.6	-	-	-	

SEE FOOTNOTES AT END OF TABLE.

## 41-10 SOUTH CAROLINA

SEE FOOTNOTES AT END OF TABLE.

Table 3. Trucks by Major Use: 1977—Cont.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS															MAJOR USE										NOT IN USE	NOT RE-PORTED																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
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TOTAL TRUCKS	STANDARD ERROR	AGRI-CULTURE	FOREST-RY AND LUMBER	MINING AND QUARRYING	CON-STRUCTION	MANU-FAC-TURING	#HOLE-SALE TRADE	RETAIL TRADE	TRANS-PORTATION	UTILI-TIES	SER-VICES	DAILY RENTAL	PERSONAL TRANSPORTATION	OTHER																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			</

SEE FOOTNOTES AT END OF TABLE.



(THOU SHALT)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	MAJOR USE																	
	TOTAL TRUCKS	STANDARD ERROR	AGRI-CULTURE	FOREST-RY AND LUMBER-ING	MINING AND QUARRY-ING	CON-STRUC-TION	MANU-FAC-TURING	WHOLE-SALE TRADE	RETAIL TRADE	TRAN-SPORTATION	FOOD	UTILI-TIES	SER-VICES	DAILY RENTAL	PERSON-AL TRANS-PORTATION	OTHER	NOT IN USE	NOT REPORTED
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS																		
TOTAL	302.8	1.5	46.1	2.4	-	15.4	1.3	6.1	11.4	.1	3.2	10.3	.1	195.5	2.4	2.3	-	-
PICKUPS	257.1	4.3	44.1	2.4	-	12.5	.6	4.2	8.8	-	1.1	8.5	-	182.1	1.2	1.8	-	-
PANELS	25.1	1.1	1.7	-	-	2.9	.1	1.7	1.4	.1	2.3	0.5	.1	12.6	1.1	1.6	-	-
VANS	6.5	1.8	1.7	-	-	-	.6	1.0	.7	-	-	1.2	-	.6	-	-	-	-
MULTISTOPS OR WALK-INS																		
DRIVING WHEELS:																		
4-WHEEL DRIVE	13.4	2.7	1.8	-	-	-	-	-	.6	-	-	.1	-	10.4	-	.6	-	-
2-WHEEL DRIVE	242.2	5.3	35.3	1.8	-	13.6	1.2	4.8	7.9	.1	3.4	14.4	.1	155.5	1.8	1.8	-	-
AXLES OR VEHICLE:	47.2	4.7	9.0	.6	-	1.8	1.3	1.3	2.9	-	-	1.8	-	29.6	.5	-	-	-
3	232.4	5.6	34.7	1.8	-	11.9	1.2	4.2	10.2	.1	3.2	12.7	.1	146.3	1.2	2.3	-	-
2	-	-	-	-	-	-	-	-	-	-	-	-	-	2.3	-	-	-	-
NOT REPORTED	70.4	5.5	11.3	.6	-	3.5	.1	2.0	1.2	-	-	3.5	-	46.8	1.1	-	-	-
CAMPER BODY OR SPECIAL CAMPING																		
ESTOP-IN CAMPER	3.5	1.4	.6	-	-	-	-	-	-	-	-	-	-	-	2.9	-	-	-
PICKUP SHELL COVER	39.8	4.4	3.5	1.1	-	2.3	-	-	.6	-	-	.6	-	31.0	-	-	-	-
CAMPER BODY	4.7	1.6	.6	-	-	-	-	-	-	-	-	-	-	.6	-	3.4	-	-
NOT REPORTED	254.8	5.0	41.3	1.2	-	13.1	1.3	6.1	10.8	-	3.5	15.1	-	158.1	2.4	2.3	-	-

[illegible]

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup>WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

<sup>4</sup>BECAUSE SOME "LIGHT" TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEMS TERMINOLOGY, A L

\*DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.



Table 4. Trucks by Size: 1977

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	VEHICLE SIZE					
	TOTAL TRUCKS	STANDARD ERROR	LIGHT	MEDIUM	LIGHT-HEAVY	HEAVY-HEAVY
TOTAL TRUCKS	352.3	-	308.2	18.8	10.3	15.0
STANDARD ERROR	-	-	1.5	1.4	.8	.6
MAJOR USE						
AGRICULTURE	54.4	4.7	49.0	5.4	2.9	2.0
FORESTRY AND LUMBERING	1.4	1.2	2.6	.3	.7	1.9
MINING AND QUARRYING	.4	.1	-	.1	-	.2
CONSTRUCTION	21.9	3.0	15.9	3.2	1.0	1.7
MANUFACTURING	4.7	1.0	1.3	.6	1.1	1.6
WHOLESALE TRADE	12.5	1.8	6.1	2.4	1.7	2.3
RETAIL TRADE	16.3	2.5	12.8	1.4	1.3	1.1
FUR HIRE TRANSPORTATION	3.1	.3	-	.1	.1	2.8
UTILITIES	5.8	1.5	4.4	.8	.4	.1
SERVICES	20.0	2.9	17.1	1.8	.6	.7
DAILY RENTAL	1.3	.2	-	.9	-	.2
PERSONAL TRANSPORTATION	19.1	6.3	194.5	1.3	-	-
OTHER	1.4	1.2	1.4	.1	.1	.1
NOT IN USE	1.8	1.2	1.4	.3	-	.1
NOT REPORTED	-	-	-	-	-	-
BODY TYPE						
PICKUP	267.3	1.1	265.0	2.3	-	-
PANEL OR VAN	29.1	1.1	27.9	1.1	.1	-
MULTISTOP OR WALK-IN	1.1	.1	6.1	.4	.1	-
REFRIGERATED WALK-IN	1.4	.1	.1	1.3	.1	.9
WALK-IN OR REFRIGERATED CARRIER	1.4	.1	-	-	-	.7
OTHER EQUIPMENT	1.1	.1	-	5.0	2.8	2.4
CATTLE CARRIER	1.9	.1	-	.3	.1	.1
INSULATED NONREFRIGERATED VAN	1.1	.1	-	.3	.1	.7
INSULATED REFRIGERATED VAN	1.1	.1	-	.1	.3	.5
FURNITURE VAN	1.1	.1	-	1.1	.2	.2
EFF. T. VAN	1.1	.1	-	.1	-	.2
OTHER ENCLOSED VANS	1.1	.1	-	.1	.8	3.6
TRAILER	1.1	.1	-	.4	.4	.5
UTILITY	1.1	.1	-	.1	-	-
WINCH OR CRANE	1.1	.1	-	.4	.1	.1
WATER CARRIER	1.1	.1	1.1	.1	-	-
SALE TRUCK	1.1	.1	-	.1	.1	1.3
BOAT TRANSPORT	1.1	.1	-	-	-	.1
TRUCK WITH SPECIAL EQUIPMENT	1.1	.1	-	.1	.1	.2
FRONT LOADER	1.1	.1	-	-	-	-
REAR LOADER	1.1	.1	-	.1	-	-
NOT SPECIFIED	1.1	.1	-	-	.1	.1
DUMP	6.3	.1	.1	.1	1.8	1.7
TRUCK WITH SPECIAL EQUIPMENT	1.1	.1	-	.1	1.5	1.1
TRUCK WITH SPECIAL EQUIPMENT	1.1	.1	-	.1	.1	.2
TRUCK WITH SPECIAL EQUIPMENT	1.1	.1	-	-	-	-
TRUCK WITH SPECIAL EQUIPMENT	1.1	.1	-	-	-	.1
OTHER	1.1	.1	-	-	-	-
NOT REPORTED	1.1	.1	-	-	-	-
PRICE						
LESS THAN \$5,000	1.1	1.1	70.5	1.1	3.6	1.6
\$5,000 TO 9,999	91.5	1.9	81.6	.1	.1	1.7
\$10,000 TO 19,999	122.7	1.1	114.7	2.8	2.5	2.6
\$20,000 TO 29,999	31.1	3.7	27.2	1.1	.9	1.8
\$30,000 TO 49,999	12.3	.1	6.3	1.5	.9	1.9
\$50,000 TO 74,999	1.1	.1	.1	.1	.2	1.8
\$75,000 OR MORE	1.1	.1	1.2	-	-	2.2
NOT REPORTED	1.1	.1	-	-	-	-
MILEAGE						
SHORT RANGE (200 MILES OR LESS)	1.1	.1	273.8	13.5	.1	6.2
MEDIUM RANGE (201 TO 500 MILES)	1.1	.1	19.8	1.4	.1	5.2
LONG RANGE (501 TO 1,000 MILES)	1.1	.1	1.1	1.2	.1	1.1
OVER 1,000 MILES	16.9	.1	1.1	2.4	.1	.1
NOT REPORTED	1.1	.1	-	-	-	-
EASE OF OPERATION						
PERCENTAGE OF MILES TRAVELED IN BASE-OF-OPERATION STATE	1.1	.1	-	-	-	2.0
LESS THAN 25 PERCENT	1.1	.1	-	.1	-	1.5
25 TO 49 PERCENT	1.1	.1	-	.1	.1	2.2
50 TO 74 PERCENT	21.1	.1	17.1	.1	-	1.1
75 TO 100 PERCENT	321.1	.1	286.4	.1	9.5	6.3
NOT REPORTED	1.1	.1	-	-	-	-

Table 4. Trucks by Size: 1977-Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	VEHICLE SIZE					
	TOTAL TRUCKS	STANDARD ERROR	LIGHT	MEDIUM	LIGHT-HEAVY	HEAVY-HEAVY
GROSS WEIGHT						
6,000 OR LESS	270.6	4.2	270.6	-	-	-
6,001 TO 10,000	37.6	4.0	37.6	-	-	-
10,001 TO 14,000	8.1	1.2	-	8.1	-	-
14,001 TO 16,000	3.1	.3	-	3.1	-	-
16,001 TO 19,500	7.6	.8	-	7.6	-	-
19,501 TO 26,000	10.3	.6	-	-	10.3	-
26,001 TO 33,000	3.7	.4	-	-	-	3.7
33,001 TO 40,000	2.3	.3	-	-	-	2.3
40,001 TO 50,000	2.0	.3	-	-	-	2.0
50,001 TO 60,000	1.3	.2	-	-	-	1.3
60,001 TO 80,000	5.6	.5	-	-	-	5.6
80,001 TO 100,000	.1	.1	-	-	-	.1
100,001 TO 130,000	-	-	-	-	-	-
130,001 AND OVER	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-
YEAR MODEL						
1978	-	-	-	-	-	-
1977	3.0	1.3	2.9	-	-	.2
1976	30.3	3.8	28.0	.6	.7	1.0
1975	21.4	3.1	18.2	.9	.9	1.3
1974	37.1	4.1	32.6	1.6	1.0	1.9
1973	34.7	3.9	28.8	2.9	.8	2.1
1972	36.9	4.1	32.4	2.0	.9	1.5
1971	22.8	3.3	20.3	.9	.4	1.2
1970	20.9	3.1	17.3	1.0	1.3	1.3
1969	25.3	3.4	22.5	1.3	.5	.9
1968	22.1	3.2	19.3	1.6	.6	.7
1967	14.2	2.5	12.0	1.1	.6	.6
PRE-1967	83.5	5.5	73.8	4.8	2.6	2.3
NOT REPORTED	-	-	-	-	-	-
VEHICLE ACQUISITION						
PURCHASED NEW	170.6	6.6	145.6	10.6	5.7	8.7
PURCHASED USED	175.6	6.6	157.7	7.7	4.2	6.0
LEASED FROM SOMEONE ELSE	.5	.1	.1	-	.2	.2
LEASED TO SOMEONE ELSE	7.4	1.2	2.0	2.1	.4	2.9
NOT REPORTED	5.7	1.6	4.9	.5	.2	.1
LEASE CHARACTERISTICS						
LEASED WITHOUT DRIVER	4.1	.7	.2	1.9	.6	1.4
LEASED WITH DRIVER	3.5	1.0	1.8	.2	-	1.5
LESSEE:						
PRIVATE	6.5	.9	.9	2.0	.6	3.0
GOVERNMENT	1.2	.8	1.1	-	-	-
LENGTH OF LEASE:						
LESS THAN 30 DAYS	1.9	.3	-	1.0	.2	.7
30 DAYS TO 1 YEAR	1.2	.6	-	.7	-	.5
1 TO 3 YEARS	2.0	.8	1.3	.2	-	.5
MORE THAN 3 YEARS	2.6	.6	.8	.2	.4	1.3
PROVISIONS OF LEASE:						
FENCING	1.5	.6	.7	.1	.1	.6
MAINTENANCE	2.8	.3	.2	1.1	.3	1.3
PROCUREMENT AND SALE	1.2	.6	.7	.1	.1	.4
OPERATOR CLASSIFICATION						
NOT FOR HIRE:						
PRIVATE OWNER OR INDIVIDUAL	340.6	1.8	302.8	17.1	9.7	10.9
FOR HIRE INTERSTATE:						
EXEMPT CARRIER	.4	.1	-	.1	.1	.2
CONTRACT CARRIER	1.3	.2	-	.1	-	1.3
COMMON CARRIER	1.5	.2	-	.1	-	1.4
FOR HIRE INTRASTATE:						
LOCAL CARTAGE	6.3	1.6	4.8	.3	.2	.9
FOR HIRE DAILY RENTAL	1.3	.2	-	.9	.2	.2
NOT REPORTED	.8	.6	.6	.2	-	-
PRODUCTS CARRIED						
FARM PRODUCTS	44.7	4.1	35.3	4.9	2.6	1.9
LIVE ANIMALS	9.2	2.1	8.6	.2	.2	.2
MINING PRODUCTS	.5	.1	.1	.1	-	.4
LOGS AND OTHER FOREST PRODUCTS	5.5	1.2	2.7	.4	.7	1.6
PROCESSED FOODS	8.5	1.5	4.1	2.0	.9	1.4
TEXTILE MILL PRODUCTS	3.8	1.2	2.4	.4	.2	.7
BUILDING MATERIALS	22.2	3.0	16.2	2.4	1.2	2.4
HOUSEHOLD GOODS	2.4	.8	1.2	1.1	.1	.1
FURNITURE OR HARDWARE	3.3	1.3	3.1	.1	.1	.1
PAPER PRODUCTS	2.4	1.0	1.2	.1	.7	.4
CHEMICALS	5.0	1.4	3.6	.4	.3	.7
PETROLEUM	4.9	1.0	2.0	.6	1.3	1.0
PRIMARY METAL PRODUCTS	1.5	.8	1.1	.1	.1	.2
FABRICATED METAL PRODUCTS	.6	.2	.2	.2	.1	.2
MACHINERY, EXCEPT ELECTRICAL	2.8	1.0	2.0	.4	.1	.3
ELECTRICAL MACHINERY	3.5	1.3	3.1	.2	.2	-
TRANSPORTATION EQUIPMENT	5.8	1.6	4.5	.8	.1	.4
SCRAP, REFUSE, OR GARBAGE	6.7	1.5	4.8	.9	.6	.4
MIXED CARGOES	10.0	2.1	7.7	.1	.4	1.9
CRAFTSMAN'S EQUIPMENT	18.3	3.1	18.0	.3	.1	-
SPECIAL EQUIPMENT	3.1	.7	1.4	.9	.3	.5
PERSONAL TRANSPORTATION	181.9	6.4	180.7	1.2	-	-
OTHER	3.0	1.2	2.0	.7	.2	.2
NOT REPORTED	2.7	1.2	2.4	.3	-	.1

SEE FOOTNOTES AT END OF TABLE.

Table 4. Trucks by Size: 1977-Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	VEHICLE SIZE					
	TOTAL TRUCKS	STANDARD ERROR	LIGHT	MEDIUM	LIGHT-HEAVY	HEAVY-HEAVY
HAZARDOUS MATERIALS CARRIED						
HAZARDOUS MATERIALS CARRIED	4.4	1.0	1.8	.4	.8	1.8
LESS THAN 25 PERCENT OF TIME	2.4	.8	1.1	.1	.1	1.1
25 TO 49 PERCENT OF TIME	-	-	-	-	-	-
50 TO 74 PERCENT OF TIME	.1	.1	-	-	-	-
75 TO 99 PERCENT OF TIME	1.4	.2	-	.2	.6	.6
NO PERCENT REPORTED	9.3	.6	.6	.1	.1	.1
NO HAZARDOUS MATERIAL CARRIED	9.3	5.0	253.8	16.5	8.8	11.6
NOT REPORTED	6.8	4.4	52.7	1.9	.8	1.5
TRUCK FLEET SIZE <sup>1</sup>						
1	4.8	5.0	252.5	4.7	1.8	2.5
2 TO 5	55.0	4.4	39.8	6.6	4.7	4.1
6 TO 10	18.9	2.1	8.2	4.0	2.5	4.0
11 OR MORE	15.9	2.0	7.9	2.4	1.1	4.4
MILES PER GALLON						
LESS THAN 6	19.1	1.5	4.1	2.8	3.3	9.0
6 TO 6.9	10.0	1.0	1.9	.4	1.8	3.8
7 TO 6.9	1.1	.1	11.3	4.6	3.0	1.5
9 TO 11.4	45.7	4.4	3.9	3.9	1.3	.4
11 TO 14.9	92.2	5.0	2.1	.3	-	-
15 TO 19.9	1.1	.1	106.9	.9	.2	-
20 OR MORE	1.8	.8	27.8	-	-	-
NOT REPORTED	1.1	1.1	28.2	2.1	.4	.3
EQUIPMENT TYPE						
TRANSMISSION:						
MANUAL	231.3	-	191.7	15.5	9.7	14.4
POWER	1.1	5.2	10.4	2.3	.2	.2
NOT REPORTED	.1	.1	-	-	-	.1
AXLE RATIO	15.9	2.8	14.1	1.1	.4	.3
WHEELS:						
4	1.1	-	14.3	7.3	7.3	2.6
6	17.2	1.2	2.1	1.7	1.6	11.8
8	1.1	1.1	39.5	2.1	1.4	.2
10	1.1	-	1.1	.7	.5	.4
12	18.8	2.8	14.5	.9	.7	2.6
14	1.1	1.6	1.1	1.1	3.2	1.4
16	64.7	-	61.6	.4	.3	4.4
FUEL CONSERVATION EQUIPMENT						
DRAG REDUCTION DEVICES	1.1	-	41.3	-	.1	4.3
FUEL EFFICIENT ENGINE	24.2	-	-	-	.5	.9
AXLE OR DRIVE RATIO CHANGE	23.6	3.3	-	-	.8	2.3
NOT REPORTED	24.7	4.1	6.3	4.7	4.7	5.5
MAINTENANCE <sup>2</sup>						
MAINTENANCE PERFORMED ON--						
BY OWNERS	1.1	4.9	51.2	-	-	5.1
BY REPAIR SHOPS	1.1	3.8	-	1.2	1.0	4.4
BY OTHERS	61.6	5.0	5.5	3.7	2.3	4.3
REAR AXLE AND DIFFERENTIAL	17.7	2.7	11.6	.1	.9	2.1
NOT REPORTED	19.1	-	172.7	11.3	4.9	2.6
MAINTENANCE PERFORMED BY--						
SELF OR OWN REPAIR SHOP	1.1	4.6	60.5	-	.1	1.4
BY REPAIR SHOPS	1.1	1.8	14.4	-	1.3	2.1
BY OTHERS	64.1	5.0	1.2	-	-	.3
INDEPENDENT GARAGE	64.4	5.1	64.2	4.0	-	1.1
NOT REPORTED	1.1	1.6	177.1	-	-	2.6
ENGINE:						
GASOLINE						
4 CYLINDERS	1.1	-	-	-	1.4	5.1
6 CYLINDERS	1.1	-	-	-	.1	.4
8 CYLINDERS	1.1	-	-	-	.1	.1
10 CYLINDERS	1.1	-	-	-	-	-
CYLINDERS:						
4	27.4	-	27.2	-	.1	-
6	1.1	-	15.2	4.7	2.3	8.2
8	201.4	-	173.0	13.8	7.9	4.7
10	1.1	-	-	-	-	-
12	2.1	-	-	-	-	-
CUBIC INCH DISPLACEMENT:						
GASOLINE ENGINES						
LESS THAN 200	1.1	2.9	15.0	-	-	-
200 TO 299	1.1	4.9	-	4.2	1.4	.8
300 TO 399	1.1	5.6	73.0	-	1.4	.7
400 TO 499	1.1	3.5	-	-	-	1.1
500 TO 599	1.1	1.1	65.8	1.4	1.4	1.1

Table 4. Trucks by Size: 1977-Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	VEHICLE SIZE					
	TOTAL TRUCKS	STANDARD ERROR	LIGHT	MEDIUM	LIGHT-HEAVY	HEAVY-HEAVY
ENGINE TYPE AND SIZE--CON. CUBIC INCH DISPLACEMENT--CON.						
DIESEL ENGINES						
LESS THAN 400.	.7	.2	-	.1	-	.6
400 TO 599 . . . . .	1.7	.3	-	-	.1	1.6
600 TO 799 . . . . .	2.0	.3	-	.1	.2	1.7
800 OR MORE . . . . .	3.5	.4	-	-	-	3.5
NOT REPORTED . . . . .	3.0	.3	-	.2	.2	2.6
OTHER ENGINES						
LESS THAN 400.	1.6	.8	1.1	.1	.3	.1
400 OR MORE . . . . .	-	-	-	-	-	-
NOT REPORTED . . . . .	.1	.1	-	.1	-	-
TRUCK TYPE AND AXLE ARRANGEMENT						
SINGLE-UNIT TRUCKS:						
2 AXLES . . . . .	337.7	.9	307.9	17.9	8.7	3.2
3 AXLES . . . . .	2.6	.3	-	.2	.5	1.9
OTHER . . . . .	1.8	.6	.3	.6	.7	.3
TRUCK-TRACTOR COMBINATIONS:						
SINGLE TRAILERS						
3 AXLES . . . . .	.8	.2	-	-	-	.6
4 AXLES . . . . .	3.0	.3	-	.1	.2	2.6
5 AXLES . . . . .	5.4	.5	-	-	.1	5.3
6 AXLES . . . . .	.2	.1	-	-	-	.2
OTHER . . . . .	.4	.1	-	-	-	.4
DOUBLE TRAILERS						
5 AXLES . . . . .	-	-	-	-	-	-
6 AXLES . . . . .	-	-	-	-	-	-
OTHER . . . . .	-	-	-	-	-	-
TRIPLE TRAILERS						
7 AXLES . . . . .	-	-	-	-	-	-
OTHER . . . . .	-	-	-	-	-	-
TRAILER NOT SPECIFIED . . . . .	.2	.1	-	-	-	.2
POWERED AXLES:						
1 . . . . .	321.1	3.3	287.4	17.9	9.5	6.3
2 . . . . .	23.7	2.7	13.6	.8	.7	8.5
3 . . . . .	.2	.1	-	-	-	.2
4 . . . . .	.1	.1	-	-	-	-
NOT REPORTED . . . . .	7.2	2.0	7.1	.1	-	-
CAB TYPE <sup>6</sup>						
CAB FORWARD OF ENGINE . . . . .	.9	.2	-	.1	.3	.5
CAB OVER ENGINE . . . . .	5.6	.5	-	.4	.3	4.8
SHORT HOOD CONVENTIONAL . . . . .	8.6	.8	1.4	2.2	2.3	2.6
MEDIUM HOOD CONVENTIONAL . . . . .	24.2	1.2	5.3	8.6	5.7	4.7
LONG HOOD CONVENTIONAL . . . . .	9.4	1.0	2.3	3.6	1.4	2.1
OTHER . . . . .	.4	.1	.2	.2	.1	-
NOT REPORTED . . . . .	.3	.1	.1	.2	-	-
CAB WITH SLEEPER UNIT . . . . .	4.1	.4	-	-	-	3.9
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS						
TOTAL . . . . .	302.8	1.5	299.0	3.7	.2	-
PICKUPS . . . . .	267.3	4.3	265.0	2.3	-	-
PANELS OR VANS . . . . .	29.1	3.8	27.9	1.0	.1	-
MULTISTOPS OR WALK-INS . . . . .	6.5	1.6	6.1	.4	.1	-
DRIVING WHEELS:						
4-WHEEL DRIVE . . . . .	13.4	2.7	13.4	-	-	-
2-WHEEL DRIVE . . . . .	242.2	5.3	239.4	2.7	.2	-
NOT REPORTED . . . . .	47.2	4.7	46.2	.9	-	-
AXLES ON VEHICLE:						
2 . . . . .	232.4	5.6	229.5	2.7	.2	-
3 . . . . .	-	-	-	-	-	-
NOT REPORTED . . . . .	70.4	5.5	69.4	.9	-	-
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:						
SLIDE-IN CAMPER . . . . .	3.5	1.4	3.5	-	-	-
PICKUP SHELL COVER . . . . .	39.8	4.4	35.8	.1	-	-
CAMPER BODY . . . . .	4.7	1.6	4.1	.7	-	-
NOT REPORTED . . . . .	254.8	5.0	251.7	2.9	.2	-

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASED ON OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup>WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

<sup>2</sup>DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

<sup>3</sup>WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

<sup>4</sup>BECAUSE SOME "LIGHT" TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (E.G., DATA ON POWER ASSISTED BRAKES, DISC BRAKES, VACUUM-HYDRAULIC, ETC.).

<sup>5</sup>DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>6</sup>PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.

Table 5. Trucks by Annual Miles: 1977

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	ANNUAL MILES <sup>1</sup>								
	TOTAL TRUCKS	STANDARD ERROR	LESS THAN 5,000	5,000 TO 9,999	10,000 TO 19,999	20,000 TO 29,999	30,000 TO 49,999	50,000 TO 74,999	75,000 OR MORE
TOTAL TRUCKS . . . . .	352.3	-	87.5	91.5	122.7	31.0	12.3	2.7	4.6
STANDARD ERROR . . . . .	-	-	5.5	5.9	6.4	3.7	2.2	.6	.9
MAJOR USE									
AGRICULTURE . . . . .	52.4	4.7	28.3	14.2	14.0	1.9	.6	.1	.2
FORESTRY AND LUMBERING . . . . .	5.6	1.2	.5	1.0	1.8	1.3	.6	.3	.1
MILKING AND DAIRYWORKING . . . . .	.4	.1	.1	-	-	.1	-	-	.1
CONSTRUCTION . . . . .	21.4	3.0	7.9	2.4	9.1	4.6	1.6	.2	.1
MFG. FACTURING . . . . .	4.7	1.0	1.2	.7	.5	.2	.8	.4	.7
WHOLESALE TRADE . . . . .	12.5	1.8	2.7	2.1	2.5	1.2	2.4	.6	1.0
RETAIL TRADE . . . . .	16.3	2.5	1.4	3.8	7.0	1.6	1.5	.2	.8
FOR HIRE TRANSPORTATION . . . . .	3.1	.3	.1	.2	.3	.4	.3	.5	1.3
UTILITIES . . . . .	2.4	1.5	.3	1.2	7.4	.7	-	-	-
SERVICES . . . . .	20.7	2.7	5.5	3.7	5.9	4.2	.7	-	.1
DAILY RENTAL . . . . .	1.3	.2	-	.1	.1	.3	.7	-	.1
PERSONAL TRANSPORTATION . . . . .	195.7	6.3	41.2	61.2	76.1	13.9	2.9	.6	-
OTHER . . . . .	2.2	1.2	.2	.7	1.8	-	-	-	-
NOT IN USE . . . . .	2.4	1.2	.2	.7	-	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-
BODY TYPE									
BOXED . . . . .	27.1	4.1	61.8	74.3	102.7	22.1	4.7	.6	1.1
PANEL BODY . . . . .	29.1	1.8	5.7	6.6	10.2	3.6	3.0	-	-
MULTI-TIER . . . . .	7.8	1.8	2.4	1.2	.7	1.5	.7	-	.1
PLATFORM WITH ADDED DEVICES . . . . .	3.4	.4	.1	.6	.8	.2	.1	.1	-
LOW BODY . . . . .	.9	.2	.1	.1	.2	-	-	.1	.1
OTHER PLATFORM . . . . .	14.7	1.1	.7	.7	1.3	.5	.3	.4	.2
BATTLE WAGON . . . . .	.9	.4	.6	-	.1	-	.1	-	-
INSULATED REFRIGERATED VAN . . . . .	1.1	.4	.1	.1	.2	.3	.2	-	.2
INSULATED REFRIGERATED VAN . . . . .	1.7	.2	.2	.2	.3	.4	.1	.3	.3
FRUIT BOX . . . . .	1.6	.3	.3	.2	-	.2	.6	.1	.2
EXP. TRUCK . . . . .	.4	.1	.1	.1	.1	-	-	-	.1
OTHER ENCLOSED VANS . . . . .	1.1	.5	.4	.5	.6	.8	.9	.6	1.5
REFRIGERATED . . . . .	1.3	.2	.4	.3	.6	.2	-	-	-
UTILITY . . . . .	2.0	.6	.1	.4	1.3	.2	-	-	-
WATER TANKER . . . . .	.7	.2	.3	.2	-	.1	-	-	-
WRECKER . . . . .	1.4	.2	.7	.2	-	-	-	-	-
FLAT . . . . .	.4	.1	.7	.3	.5	.5	.5	.2	.1
AUTO TRANSPORT . . . . .	.4	.1	.1	-	-	-	-	-	-
HEAVY TRANSPORT . . . . .	.4	.1	-	-	-	-	-	-	-
MOBILE HOME PULLER . . . . .	.4	.1	.1	-	.1	-	-	-	-
GARBAGE HAULER									
FRONT LOADER . . . . .	-	-	-	-	-	-	-	-	-
REAR LOADER . . . . .	.2	.1	-	.1	-	-	-	-	-
ROLL OFF . . . . .	.3	.1	.1	-	.1	-	.1	-	-
NOT SPECIFIED . . . . .	-	-	-	-	-	-	-	-	-
TANK FOR LIQUIDS . . . . .	6.3	.9	2.5	2.0	.3	.3	.4	.2	.2
TANK FOR LIQUIDS . . . . .	3.8	.6	.6	.9	1.4	.3	.1	.3	.2
CONCRETE MIXER . . . . .	.3	.1	.1	-	-	-	-	-	.1
FRONT DISCHARGER . . . . .	-	-	-	-	-	-	-	-	-
REAR DISCHARGER . . . . .	.3	.1	-	.1	.2	-	-	-	-
NOT SPECIFIED . . . . .	-	-	-	-	-	-	-	-	-
OTHER . . . . .	-	-	-	-	-	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-
RANGE OF OPERATION									
SHORT RANGE (LESS THAN 200 MILES) . . . . .	301.5	4.1	2.5	4.3	114.1	22.7	6.9	.4	1.0
LONG RANGE (MORE THAN 200 MILES) . . . . .	2.8	.3	.1	.7	.8	.7	.3	2.0	1.7
NOT REPORTED . . . . .	4.1	.9	9.0	.1	1.5	1.3	.1	-	-
NOT REPORTED . . . . .	1.0	.4	.8	-	-	-	-	-	.1
BASE OF OPERATION									
PERCENTAGE OF MILES TRAVELED IN BASE-OF-OPERATION STATE:									
LESS THAN 25 PERCENT . . . . .	7.1	1.0	1.2	.6	.2	.1	.4	.2	1.4
25 TO 49 PERCENT . . . . .	4.7	.7	.1	.1	1.9	.3	.3	.5	.7
50 TO 74 PERCENT . . . . .	21.7	3.1	3.2	6.0	6.1	3.1	1.2	.6	1.2
75 TO 99 PERCENT . . . . .	321.6	7.1	7.1	84.3	114.5	26.6	10.6	1.5	1.4
NOT REPORTED . . . . .	.2	.1	.2	-	-	-	-	-	-
VEHICLE SIZE									
LIGHT . . . . .	308.2	1.5	72.5	83.6	114.7	27.2	1.3	.6	1.2
MEDIUM . . . . .	18.8	1.4	4.4	3.9	2.8	1.1	1.5	.2	-
HEAVY . . . . .	10.3	.8	3.6	2.3	1.5	.9	.6	.2	-
HEAVY-HEAVY . . . . .	15.0	.6	1.8	1.7	2.6	1.8	1.9	1.8	3.3

SEE FOOTNOTES AT END OF TABLE.



Table 5. Trucks by Annual Miles: 1977-Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	ANNUAL MILES								
	TOTAL TRUCKS	STANDARD ERROR	LESS THAN 5,000	5,000 TO 9,999	10,000 TO 19,999	20,000 TO 29,999	30,000 TO 49,999	50,000 TO 74,999	75,000 OR MORE
GROSS WEIGHT									
6,000 OR LESS	270.6	4.2	64.2	74.9	100.8	24.0	6.9	.6	.6
6,001 TO 10,000	37.6	4.0	8.3	8.8	13.9	4.6	1.4	-	.7
10,001 TO 14,000	8.1	1.2	4.2	1.7	1.1	.4	.2	-	-
14,001 TO 16,000	3.1	.8	1.5	.8	.5	.2	.2	-	-
16,001 TO 19,500	7.6	.8	3.7	1.4	1.1	.5	.9	-	-
19,501 TO 26,000	10.3	.8	3.8	2.3	2.5	.9	.6	.2	-
26,001 TO 33,000	3.7	.4	.8	.9	1.1	.4	.4	.1	-
33,001 TO 40,000	2.3	.3	.4	.4	.6	.4	.2	.2	.2
40,001 TO 50,000	2.0	.3	.4	.1	.5	.3	.2	.1	.3
50,001 TO 60,000	1.3	.2	.1	.1	.2	.2	.2	.2	.4
60,001 TO 80,000	5.6	.5	.1	.2	.4	.5	.9	1.2	2.3
80,001 TO 100,000	.1	.1	-	-	-	-	-	-	.1
100,001 TO 130,000	-	-	-	-	-	-	-	-	-
130,001 AND OVER	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-
YEAR MODEL									
1978	-	-	-	-	-	-	-	-	-
1977	3.0	1.3	.6	.6	.6	1.2	-	-	-
1976	30.3	3.8	1.4	4.4	18.0	4.2	1.7	.2	.6
1975	21.4	3.1	.9	4.0	10.6	4.1	1.2	.1	.5
1974	37.1	4.1	3.2	7.1	19.4	4.7	1.0	1.0	.7
1973	34.7	3.9	2.5	10.1	14.5	4.0	1.8	.4	1.2
1972	36.9	4.1	5.0	11.3	13.3	4.4	1.9	.2	.8
1971	22.8	3.3	3.3	5.1	11.4	1.5	.8	.4	.2
1970	20.9	3.1	5.0	6.4	7.1	1.6	.4	.1	.2
1969	25.3	3.4	7.3	5.4	6.3	1.7	1.3	.1	.2
1968	22.1	3.2	6.7	7.5	6.8	1.3	.7	.2	-
1967	14.2	2.5	5.4	7.0	1.0	.7	.1	-	-
PRE-1967	83.5	5.5	46.2	22.6	11.7	1.6	1.3	-	.2
NOT REPORTED	-	-	-	-	-	-	-	-	-
VEHICLE ACQUISITION									
PURCHASED NEW	170.6	6.6	25.9	41.5	71.6	18.4	7.3	2.1	3.7
PURCHASED USED	175.6	6.6	57.5	48.5	50.9	12.5	5.0	.6	.7
LEASED FROM SOMEONE ELSE	.5	.1	.1	-	-	-	-	-	.2
LEASED TO SOMEONE ELSE	7.4	1.2	1.0	.9	1.7	.7	1.1	.7	1.3
NOT REPORTED	5.7	1.6	4.0	1.4	.2	.1	-	-	-
LEASE CHARACTERISTICS <sup>2</sup>									
LEASED WITHOUT DRIVER	4.1	.7	.9	.3	.4	.6	1.0	.2	.7
LEASED WITH DRIVER	3.5	1.0	.2	.7	1.3	.1	.1	.5	.6
LESSEE:									
PRIVATE	6.5	.9	1.0	.4	1.1	.7	1.1	.7	1.5
GOVERNMENT	1.2	.8	-	.6	.6	-	-	-	-
LENGTH OF LEASE:									
LESS THAN 30 DAYS	1.9	.3	.2	.1	.2	.3	.8	.1	.2
30 DAYS TO 1 YEAR	1.2	.6	.7	.1	-	-	-	.2	.2
1 TO 3 YEARS	2.0	.8	.1	-	1.2	.1	.1	.1	.3
MORE THAN 3 YEARS	2.6	.6	.2	.7	.2	.3	.2	.3	.7
PROVISIONS OF LEASE:									
FINANCING	1.5	.6	-	-	.6	.2	.2	-	.4
MAINTENANCE	2.8	.3	-	.2	.3	.5	1.1	.2	.6
PROCUREMENT AND SALE	1.2	.6	-	-	.7	.2	.1	-	.2
OPERATOR CLASSIFICATION									
NOT FOR HIRE:									
PRIVATE OWNER OR INDIVIDUAL	340.6	1.8	85.1	69.1	120.8	29.6	11.1	2.0	3.0
FOR HIRE INTERSTATE:									
EXEMPT CARRIER	.4	.1	-	-	.1	-	-	-	.2
CONTRACT CARRIER	1.3	.2	.1	-	-	.2	.1	.4	.6
COMMON CARRIER	1.5	.2	-	.2	.2	.1	.1	.2	.7
FOR HIRE INTRASTATE:									
LOCAL CARTAGE	6.3	1.6	1.5	1.9	1.6	.8	.2	.1	.1
FOR HIRE DAILY RENTAL	1.3	.2	-	.1	.1	.3	.7	-	.1
NOT REPORTED	.8	.6	.7	.1	-	-	-	-	-
PRODUCTS CARRIED									
FARM PRODUCTS	44.7	4.1	19.9	11.6	10.2	2.6	.1	.1	.3
LIVE ANIMALS	9.2	2.1	2.9	2.3	3.6	-	.2	-	-
MINING PRODUCTS	.5	.1	.1	-	-	.1	.1	.1	.2
LOGS AND OTHER FOREST PRODUCTS	5.5	1.2	1.1	1.0	1.1	1.3	.6	.2	.1
PROCESSED FOODS	8.5	1.5	1.1	2.1	2.4	.8	1.4	.2	.4
TEXTILE MILL PRODUCTS	3.8	1.0	.2	.2	.3	1.3	.7	.2	.3
BUILDING MATERIALS	22.2	3.0	2.7	5.1	9.1	2.9	1.7	.3	.4
HOUSEHOLD GOODS	2.4	.8	.2	.1	1.2	.2	.6	-	-
FURNITURE OR HARDWARE	3.3	1.3	.6	.2	1.8	.6	-	-	.1
PAPER PRODUCTS	2.4	1.0	.6	.6	.7	.1	.2	.1	.1
CHEMICALS	5.0	1.4	.5	1.5	2.6	.1	.2	.1	.1
PETROLEUM	4.9	1.0	1.0	.8	2.3	.3	.1	.3	.2
PRIMARY METAL PRODUCTS	1.5	.8	.6	-	.7	-	.1	.1	-
FABRICATED METAL PRODUCTS	.6	.2	.1	.1	.1	.1	-	.1	-
MACHINERY, EXCEPT ELECTRICAL	2.8	1.0	1.1	.2	.8	.7	-	-	-
ELECTRICAL MACHINERY	3.5	1.3	-	.2	1.4	1.8	-	-	-
TRANSPORTATION EQUIPMENT	5.8	1.6	1.4	.7	1.7	.7	1.2	-	.1
SCRAP, REFUSE, OR GARBAGE	6.7	1.5	2.7	1.0	1.6	1.2	.1	-	-
MIXED CARGES	10.0	2.1	1.9	2.1	2.8	.9	1.0	.1	1.3
CRAFTSMAN'S EQUIPMENT	18.3	3.1	3.8	1.9	7.4	4.0	1.1	-	-
SPECIAL EQUIPMENT	3.1	.7	.7	1.5	.6	.2	-	-	.1
PERSONAL TRANSPORTATION	181.9	6.4	40.6	57.1	69.1	11.0	2.9	.6	.6
OTHER	3.0	1.2	.9	.7	1.3	-	-	-	-
NOT REPORTED	2.7	1.2	2.2	.6	-	-	-	-	-

SEE FOOTNOTES AT END OF TABLE.

Table 5. Trucks by Annual Miles: 1977-Con.

THOUSANDS

VEHICULAR AND OPERATIONAL CHARACTERISTICS	ANNUAL MILES								
	TOTAL TRUCKS	STANDARD ERROR	LESS THAN 5,000	5,000 TO 9,999	10,000 TO 19,999	20,000 TO 29,999	30,000 TO 49,999	50,000 TO 74,999	75,000 OR MORE
HAZARDOUS MATERIALS CARRIED									
HAZARDOUS MATERIALS CARRIED	4.4	1.1	.1	1.1	1.4	.4	.3	.4	.5
LESS THAN 25 PERCENT OF TIME	2.4	.4	-	.2	-	.1	.2	.1	.4
25 TO 49 PERCENT OF TIME	-	-	-	-	-	-	-	-	-
50 TO 74 PERCENT OF TIME	.1	.1	-	-	-	-	-	-	-
75 TO 100 PERCENT OF TIME	1.4	.2	.2	-	.4	.2	.1	.2	.1
NO PERCENT REPORTED	-	.2	.1	-	-	-	-	-	-
NO HAZARDOUS MATERIAL CARRIED	290.7	1.1	70.9	70.7	105.0	22.6	4.4	2.2	3.9
NOT REPORTED	54.7	4.9	15.1	19.2	11.8	2.0	2.6	.2	.2
TRUCK FLEET SIZE <sup>1</sup>									
1	262.5	4.7	44.2	74.5	94.4	124.1	4.7	.8	.6
2 TO 4	55.0	4.4	18.1	9.5	13.7	3.3	.7	-	1.0
5 TO 19	28.1	4.1	3.2	3.4	5.4	3.1	2.2	.8	.7
20 OR MORE	15.4	-	1.9	4.0	4.1	1.1	2.2	.5	2.2
MILES PER GALLON									
LESS THAN 5	19.1	1.5	2.7	-	4.0	1.7	2.3	1.3	2.5
5 TO 5.9	10.0	1.0	2.1	1.6	2.6	1.0	1.0	.8	.8
7 TO 8.9	20.4	2.3	-	3.9	5.7	.7	1.3	-	.1
9 TO 11.9	45.7	4.4	11.3	10.7	17.2	4.6	1.3	-	.6
12 TO 14.9	92.2	6.0	18.8	23.4	36.6	1.1	1.8	.4	-
15 TO 19.9	27.8	6.3	-	24.1	1.1	-	2.3	-	-
20 OR MORE	3.8	-	-	-	-	2.8	1.7	-	.6
NOT REPORTED	29.0	1.1	10.1	-	-	.8	.6	-	-
EQUIPMENT TYPE									
TRANSMISSION									
MANUAL	231.3	4.4	65.3	63.9	46.7	1.1	1.1	2.2	4.4
AUTOMATIC	105.0	6.2	17.4	-	47.6	12.0	4.2	.6	.1
SEMI-AUTOMATIC	.1	.1	-	-	-	-	-	-	-
NOT REPORTED	15.9	1.1	4.7	4.4	5.4	.7	.7	-	-
ANTI-LOCK BRAKES									
YES	17.2	5.5	47.9	46.5	94.7	1.1	9.0	.9	1.3
NO	42.9	1.2	2.6	1.4	3.5	1.9	2.0	1.9	3.2
NOT REPORTED	-	-	11.2	11.0	15.0	3.6	-	-	-
ANTI-WHEEL-LOCK DEVICE	18.8	2.8	5.5	11.5	1.8	.7	.7	.1	.1
POWER STEERING	87.2	5.6	11.9	18.7	37.8	11.5	4.8	1.3	1.1
NOT REPORTED	66.7	5.3	6.1	17.4	-	5.6	2.4	1.5	2.3
DRAG REDUCTION DEVICES	47.5	-	-	-	-	.8	1.1	.1	1.7
FUEL EFFICIENT ENGINE	17.7	3.4	-	-	-	-	2.2	.5	.4
AXLE OR DRIVE RATIO CHANGE	-	2.3	-	-	4.7	2.0	1.0	.6	.4
NOT REPORTED	-	-	-	47.3	65.2	15.7	7.2	1.3	1.1
MAINTENANCE									
MAINTENANCE PERFORMED ON--									
SELF OR OWN REPAIR SHOP	63.8	2.7	14.3	12.7	24.0	6.3	2.8	1.4	2.2
INDEPENDENT GARAGE	165.1	6.5	51.1	42.2	65.7	12.2	1.1	.3	.6
NOT REPORTED	-	-	-	-	-	-	-	-	-
SELF OR OWN REPAIR SHOP	1.1	-	1.2	4.5	14.5	5.6	4.0	.7	1.5
INDEPENDENT GARAGE	4.1	1.6	-	.5	3.1	1.7	-	.6	.2
NOT REPORTED	14.4	.4	13.1	15.2	1.7	-	-	-	-
INDEPENDENT GARAGE	6.4	4.5	1.3	1.5	6.5	2.1	.3	.3	.3
NOT REPORTED	155.4	1.1	62.9	54.9	47.4	14.7	1.1	.6	1.1
ENGINE TYPE AND SIZE									
ENGINE									
DIESEL	-	-	-	.5	-	-	10.6	1.1	1.3
GASOLINE	-	-	-	-	-	-	1.5	1.1	3.3
NOT REPORTED	-	-	-	-	-	-	-	-	-
CYLINDERS									
4	27.1	2.6	1.1	-	12.7	-	.1	-	.5
6	111.1	3.3	1.1	-	35.4	-	5.2	1.1	1.1
OTHER	201.1	6.5	40.7	-	-	-	-	-	1.4
NOT REPORTED	-	-	-	-	-	-	-	-	-
LESS THAN 200	15.1	2.9	.6	-	-	4.3	-	-	.1
200 TO 249	74.4	5.5	25.5	-	-	1.1	2.4	-	-
250 TO 299	56.1	-	9.8	-	-	-	.4	-	-
300 TO 349	52.9	4.5	9.5	-	-	9.6	4.4	.7	.7
350 TO 399	5.5	1.4	.3	.5	.1	.8	.4	.1	-
400 OR MORE	25.4	6.1	40.1	-	-	4.7	3.3	-	-

Table 5. Trucks by Annual Miles: 1977--Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	ANNUAL MILES								
	TOTAL TRUCKS	STANDARD ERROR	LESS THAN 5,000	5,000 TO 9,999	10,000 TO 19,999	20,000 TO 29,999	30,000 TO 49,999	50,000 TO 74,999	75,000 OR MORE
ENGINE TYPE AND SIZE--CON.									
CUBIC INCH DISPLACEMENT--CON.									
DIESEL ENGINES									
LESS THAN 400 . . . . .	.7	.2	.2	.1	.1	.2	-	.1	-
400 TO 500 . . . . .	1.7	.3	.1	.2	.2	.2	.2	.3	.6
600 TO 799 . . . . .	2.0	.3	-	.2	.3	.4	.3	.4	.4
800 OR MORE . . . . .	3.5	-	-	.1	.2	.2	.6	.5	1.9
NOT REPORTED . . . . .	3.0	.3	.5	.2	.7	.4	.4	.4	.4
OTHER ENGINES									
LESS THAN 400 . . . . .	1.6	.8	-	.1	1.3	.1	-	-	-
400 OR MORE . . . . .	-	-	-	-	-	-	-	-	-
NOT REPORTED . . . . .	.1	.1	.1	-	-	-	-	-	-
HORSEPOWER:									
TRUCK TYPE AND AXLE ARRANGEMENT									
SINGLE-UNIT TRUCKS:									
2 AXLES . . . . .	337.7	.9	85.0	90.1	120.5	25.5	10.6	.8	1.3
3 AXLES . . . . .	2.9	.3	.6	.5	.6	.4	.3	.2	.2
OTHER . . . . .	1.8	.6	1.1	.4	.3	-	-	-	-
TRUCK-TRACTOR COMBINATIONS:									
SINGLE TRAILERS									
3 AXLES . . . . .	.8	.2	.2	.1	.2	.1	.1	-	.1
4 AXLES . . . . .	3.0	.3	.4	.3	.6	.4	.3	.4	.7
5 AXLES . . . . .	5.4	.5	.2	.2	.5	.6	.8	1.3	2.0
6 AXLES . . . . .	.2	.1	-	-	-	-	.1	-	.1
OTHER . . . . .	.4	.1	.1	-	-	-	.1	-	.2
DOUBLE TRAILERS									
5 AXLES . . . . .	-	-	-	-	-	-	-	-	-
6 AXLES . . . . .	-	-	-	-	-	-	-	-	-
OTHER . . . . .	-	-	-	-	-	-	-	-	-
TRIPLE TRAILERS									
7 AXLES . . . . .	-	-	-	-	-	-	-	-	-
OTHER . . . . .	-	-	-	-	-	-	-	-	-
TRAILER NOT SPECIFIED . . . . .	.2	.1	.1	-	-	-	-	-	.1
POWERED AXLES:									
1 . . . . .	321.1	3.3	82.7	81.5	117.5	27.2	9.2	1.1	2.0
2 . . . . .	23.7	2.7	2.8	7.6	4.5	3.2	1.4	1.5	2.6
3 . . . . .	.2	.1	-	-	-	-	-	.1	-
4 . . . . .	.1	.1	-	-	-	-	-	-	-
NOT REPORTED . . . . .	7.2	2.0	1.9	2.3	.6	.6	1.7	-	-
CAB TYPE <sup>4</sup>									
CAB FORWARD OF ENGINE . . . . .	.9	.2	.1	.2	.3	.1	.1	-	.1
CAB OVER ENGINE . . . . .	5.6	.5	.5	.4	.4	.5	.6	.9	2.2
SHORT HOOD CONVENTIONAL . . . . .	8.6	.8	3.1	1.5	1.8	.7	.9	.3	.4
MEDIUM HOOD CONVENTIONAL . . . . .	24.2	1.2	9.7	5.3	4.3	2.1	1.7	.7	.4
LONG HOOD CONVENTIONAL . . . . .	9.4	1.0	3.9	1.8	2.2	.5	.6	.2	.3
OTHER . . . . .	.4	.1	.2	.1	.1	-	.1	-	-
NOT REPORTED . . . . .	.3	.1	.2	-	-	-	-	-	-
CAB WITH SLEEPER UNIT . . . . .	4.1	.4	.2	.1	.2	.3	.3	.8	2.2
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS									
TOTAL . . . . .	302.8	1.5	69.8	82.1	113.6	27.0	8.4	.7	1.2
PICKUPS . . . . .	267.3	4.3	61.8	74.3	102.7	22.1	4.7	.6	1.1
PANELS OR VANS . . . . .	29.1	3.8	5.7	6.6	10.2	3.6	3.0	-	-
MULTISTOPS OR WALK-INS . . . . .	6.5	1.8	2.4	1.2	.7	1.3	.7	-	.1
DRIVING WHEELS:									
4-WHEEL DRIVE . . . . .	13.4	2.7	1.2	6.9	3.0	2.3	-	-	-
2-WHEEL DRIVE . . . . .	242.2	5.3	53.6	57.8	100.5	22.3	6.1	.7	1.2
NOT REPORTED . . . . .	47.2	4.7	15.0	17.4	10.1	2.3	2.3	-	-
AXLES ON VEHICLE:									
2 . . . . .	232.4	5.6	47.8	58.5	93.7	23.5	7.8	.1	1.2
3 . . . . .	-	-	-	-	-	-	-	-	-
NOT REPORTED . . . . .	70.4	5.5	22.0	23.7	19.9	3.5	.7	.6	-
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:									
SLIDE-IN CAMPER . . . . .	3.5	1.4	-	1.2	2.3	-	-	-	-
PICKUP SHELL COVER . . . . .	39.8	4.4	5.8	10.9	17.3	5.2	-	-	.6
CAMPER BODY . . . . .	4.7	1.6	.6	1.8	2.3	-	-	-	-
NOT REPORTED . . . . .	254.8	5.0	63.5	68.2	91.6	21.8	8.4	.7	.7

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION, HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup>WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

<sup>2</sup>DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

<sup>3</sup>WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

<sup>4</sup>BECAUSE SOME "LIGHT" TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (E.G., DATA ON POWER ASSISTED BRAKES, DISC BRAKES, VACUUM-HYDRAULIC, ETC.).

<sup>5</sup>DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>6</sup>PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.

Table 6. Trucks by Range of Operations: 1977

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	RANGE OF OPERATION					
	TOTAL TRUCKS	STANDARD ERROR	LOCAL	SHORT RANGE	LONG RANGE	OFF THE ROAD
TOTAL TRUCKS	152.3	-	301.5	27.8	5.1	17.8
STANDARD ERROR	-	-	4.1	3.2	.9	2.6
MAJOR USE						
AGRICULTURE	59.4	4.7	48.9	1.7	.2	8.4
FORESTRY AND LUMBERING	5.6	1.2	3.2	1.7	-	.8
MINING AND QUARRYING	1.2	.1	.4	-	-	-
CONSTRUCTION	21.9	3.0	16.0	3.5	.1	2.3
MANUFACTURING	4.7	1.0	2.9	1.0	.7	.1
WHOLESALE TRADE	12.5	1.8	8.1	3.8	.5	-
RETAIL TRADE	16.3	2.5	13.4	2.5	.2	.8
FOR HIRE TRANSPORTATION	3.1	.3	.7	1.2	1.2	-
UTILITIES	5.8	1.5	4.6	.8	-	.2
SERVICES	20.2	2.9	16.9	2.5	-	.8
RENTAL	1.3	.2	.2	.2	.9	-
PERSONAL TRANSPORTATION	195.7	6.3	181.8	8.7	1.2	4.1
OTHER	1.2	.2	2.6	.2	-	-
NOT IN USE	2.8	1.2	1.9	-	-	.9
NOT REPORTED	-	-	-	-	-	-
BODY TYPE						
FLATBED	267.3	1.1	239.6	15.4	1.2	11.2
PANEL OR VAN	29.1	3.8	24.1	4.3	.1	.6
WALK-IN REFRIGERATOR	6.5	1.8	5.6	.2	-	.6
PLATFORM WITH OR WITHOUT HOIST	3.4	.4	2.2	.3	-	.9
LOW BOY OR CARRIER	.9	.2	.5	.3	-	-
OTHER PLATFORM	14.7	1.2	10.9	1.1	.3	2.2
TRUCK BODY	.9	.2	.7	.1	-	.1
INSULATED NONREFRIGERATED VAN	1.1	.2	.5	.4	.3	-
INSULATED REFRIGERATED VAN	1.7	.2	.9	.4	.4	-
FURNITURE VAN	1.2	.2	.3	.1	1.1	-
TRUCK TRAILER	.1	.1	.2	.1	.1	-
TRUCK TRAILER WITH HOIST	1.1	.5	1.6	.1	1.4	.1
SEMI TRAILER	1.3	.2	1.1	.1	-	-
TRAILER	2.0	.6	1.4	.1	-	.2
ARTICULATED TRAILER	.1	.2	.3	.1	-	.2
TRUCK TRAILER	2.4	.3	1.6	.4	.2	.2
TRUCK TRAILER	.2	.1	.1	.1	-	-
BOAT TRANSPORT	-	-	-	-	-	-
TRUCK TRAILER	.1	.1	.1	.1	.1	-
TRUCK TRAILER	-	-	-	-	-	-
TRUCK TRAILER	.2	.1	-	-	-	-
ROLL OFF	.3	.1	.3	-	-	-
TRUCK TRAILER	6.9	.6	4.7	.3	-	1.3
TRUCK TRAILER	2.8	.2	2.8	.9	-	.1
TRUCK TRAILER	.1	.1	.1	.1	-	.1
TRUCK TRAILER	.1	-	-	-	-	-
TRUCK TRAILER	.3	.1	.3	-	-	-
TRUCK TRAILER	-	-	-	-	-	-
TRUCK TRAILER	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-
ANNUAL MILES <sup>1</sup>						
0 TO 4,999	87.6	1.1	81.4	2.5	.1	9.8
5,000 TO 9,999	122.7	1.1	114.1	4.3	.7	5.6
10,000 TO 14,999	12.3	1.1	22.7	6.7	.8	1.6
15,000 TO 19,999	2.7	.4	4.3	4.3	.9	.1
20,000 TO 24,999	.7	.4	.4	2.0	.4	-
25,000 OR MORE	.1	.9	1.0	1.7	1.8	.1
PERCENTAGE OF MILES TRAVELED IN						
0 TO 24 PERCENT	3.9	1.0	.6	1.5	1.8	.1
25 TO 49 PERCENT	21.7	1.3	13.5	1.9	1.9	.1
50 TO 74 PERCENT	72.5	1.1	28.5	1.9	1.9	1.4
75 TO 99 PERCENT	.2	.1	-	-	-	.2
NOT REPORTED	-	-	-	-	-	-
WEIGHT CLASS						
LIGHT	706.2	1.1	273.1	1.8	1.1	13.4
MEDIUM	16.5	1.1	13.1	1.4	1.2	2.7
HEAVY	10.4	1.1	8.4	1.4	1.2	1.8
HEAVY-HEAVY	14.1	1.1	5.2	1.2	1.2	.9

Table 6. Trucks by Range of Operations: 1977-Con.

VEHICULAR AND OPERATIONAL CHARACTERISTICS	RANGE OF OPERATION					
	TOTAL TRUCKS	STANDARD ERROR	LOCAL	SHORT RANGE	LONG RANGE	OFF THE ROAD
GROSS WEIGHT						
6,000 OR LESS	270.6	4.2	244.7	14.7	.6	10.7
6,001 TO 10,000	37.6	4.0	29.1	5.2	.6	2.7
10,001 TO 14,000	8.1	1.2	5.4	.4	.3	1.4
14,001 TO 18,000	3.1	.3	2.3	.3	.1	.4
18,001 TO 22,000	7.6	.8	6.3	.7	.8	.8
22,001 TO 26,000	10.3	.8	8.0	1.4	.1	.6
26,001 TO 30,000	3.7	.4	2.3	.9	.1	.4
30,001 TO 40,000	2.3	.3	1.2	.7	.3	.2
40,001 TO 50,000	2.0	.3	1.0	.5	.4	.1
50,001 TO 60,000	1.3	.2	.5	.5	.2	.1
60,001 TO 80,000	5.6	.5	1.2	2.6	1.7	.2
80,001 TO 100,000	.1	-	-	.1	-	-
100,001 TO 130,000	-	-	-	-	-	-
130,001 AND OVER	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-
YEAR MODEL						
1978	-	-	-	-	-	-
1977	3.0	1.3	2.3	.1	-	.6
1976	30.3	3.8	24.4	4.7	1.0	.2
1975	21.4	3.1	17.8	2.1	.6	.9
1974	37.1	4.1	31.0	4.2	.4	1.5
1973	34.7	3.7	29.3	3.7	1.2	.5
1972	36.9	4.1	30.5	3.6	.6	2.2
1971	22.8	3.3	20.0	1.9	.3	.7
1970	20.9	3.1	17.6	1.5	.3	1.4
1969	25.3	3.4	23.7	1.1	.2	.3
1968	22.1	3.2	19.0	2.0	.2	.9
1967	14.2	2.5	12.5	.8	.1	.9
PRE-1967	83.5	5.5	73.4	2.2	.3	7.7
NOT REPORTED	-	-	-	-	-	-
VEHICLE ACQUISITION						
PURCHASED NEW	170.6	6.6	143.5	17.6	3.8	5.7
PURCHASED USED	175.6	6.6	152.5	10.0	1.2	11.8
LEASED FROM SOMEONE ELSE	.5	.1	.2	.1	.1	.3
LEASED TO SOMEONE ELSE	7.4	1.2	3.3	1.5	2.3	.3
NOT REPORTED	5.7	1.6	5.3	.1	-	.2
LEASE CHARACTERISTICS <sup>a</sup>						
LEASED WITHOUT DRIVER	4.1	.7	1.6	.7	1.6	.2
LEASED WITH DRIVER	3.5	1.0	1.9	.7	.7	.2
LESSEE:						
PRIVATE	6.5	.9	2.3	1.5	2.3	.4
GOVERNMENT	1.2	.8	1.1	.1	-	-
LENGTH OF LEASE:						
LESS THAN 30 DAYS	1.9	.3	.4	.3	1.1	.1
30 DAYS TO 1 YEAR	1.2	.6	.6	.4	.2	-
1 TO 3 YEARS	2.0	.8	1.3	.2	.3	.1
MORE THAN 3 YEARS	2.6	.6	1.2	.6	.7	.1
PROVISIONS OF LEASE:						
FINANCING	1.5	.6	.8	.4	.3	-
MAINTENANCE	2.8	.3	.5	.6	1.6	.1
PROCUREMENT AND SALE	1.2	.6	.8	.2	.2	-
OPERATOR CLASSIFICATION						
NOT FOR HIRE:						
PRIVATE OWNER OR INDIVIDUAL	340.6	1.8	295.0	25.9	2.8	16.9
FOR HIRE INTERSTATE:						
EXEMPT CARRIER	.4	.1	.1	.1	.2	-
CONTRACT CARRIER	1.3	.2	.1	.7	.6	-
COMMON CARRIER	1.5	.2	.4	.5	.6	-
FOR HIRE INTRASTATE:						
LOCAL CARTAGE	6.3	1.6	5.1	.4	-	.8
FOR HIRE DAILY RENTAL	1.3	.2	.2	.2	.9	-
NOT REPORTED	.8	.6	.7	-	-	.1
PRODUCTS CARRIED						
FARM PRODUCTS	44.7	4.1	38.5	.9	.4	5.0
LIVE ANIMALS	9.2	2.1	7.6	.1	.2	1.3
MINING PRODUCTS	.5	.1	.4	.1	-	-
LOGS AND OTHER FOREST PRODUCTS	5.5	1.2	3.8	.8	-	.8
PROCESSED FOODS	8.5	1.5	6.3	1.9	.2	-
TEXTILE MILL PRODUCTS	3.8	1.2	1.7	1.7	.3	.2
BUILDING MATERIALS	22.2	3.0	16.6	3.3	.2	2.0
HOUSEHOLD GOODS	2.4	.8	1.3	-	1.1	-
FURNITURE OR HARDWARE	3.3	1.3	3.2	-	.1	-
PAPER PRODUCTS	2.4	1.0	1.9	.4	.1	-
CHEMICALS	5.0	1.4	4.2	.4	.1	.4
PETROLEUM	4.9	1.0	3.6	1.4	-	-
PRIMARY METAL PRODUCTS	1.5	.8	1.1	.2	.1	.1
FABRICATED METAL PRODUCTS	.6	.2	.3	.2	.1	-
MACHINERY, EXCEPT ELECTRICAL	2.8	1.0	2.4	.2	-	.1
ELECTRICAL MACHINERY	3.5	1.3	1.4	2.0	-	-
TRANSPORTATION EQUIPMENT	5.8	1.6	4.1	1.5	.2	-
SCRAP, REFUSE, OR GARBAGE	6.7	1.5	6.2	.2	-	.2
MIXED CARGOES	10.0	2.1	7.8	1.4	.7	.1
CRAFTSMAN'S EQUIPMENT	18.3	3.1	14.6	2.4	-	1.3
SPECIAL EQUIPMENT	3.1	.7	2.3	.4	-	.4
PERSONAL TRANSPORTATION	181.9	6.4	167.4	8.1	1.1	5.2
OTHER	3.0	1.2	2.8	.2	.1	-
NOT REPORTED	2.7	1.2	1.8	-	-	.9

SEE FOOTNOTES AT END OF TABLE.



Table 6. Trucks by Range of Operations: 1977—Con.

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Table 6. Trucks by Range of Operations: 1977-Con.

THESE VALUES

VEHICULAR AND OPERATIONAL CHARACTERISTICS			RANGE OF OPERATION			
	TOTAL TRUCKS	STANDARD ERROR	LOCAL	SHORT RANGE	LONG RANGE	OFF THE ROAD
ENGINE TYPE AND SIZE--CON.						
CUBIC INCH DISPLACEMENT--CON.						
DIESEL ENGINES						
LESS THAN 400 . . . . .	.7	.2	.2	.4	-	-
400 TO 599 . . . . .	1.7	.3	.3	.9	.4	.1
600 TO 799 . . . . .	2.0	.3	.9	.7	.2	.1
800 OR MORE . . . . .	3.5	.4	.6	1.3	1.5	.1
NOT REPORTED . . . . .	3.0	.3	1.3	1.1	.4	.2
OTHER ENGINES						
LESS THAN 400 . . . . .	1.6	.8	.9	.1	.6	-
400 OR MORE . . . . .	-	-	-	-	-	-
NOT REPORTED . . . . .	.1	.1	.1	-	-	-
TRUCK TYPE AND AXLE ARRANGEMENT						
SINGLE-UNIT TRUCKS:						
2 AXLES . . . . .	337.7	.9	295.5	22.8	2.5	16.9
3 AXLES . . . . .	2.6	.3	1.7	.4	.2	.3
OTHER . . . . .	1.8	.6	1.5	.1	-	.2
TRUCK-TRACTOR COMBINATIONS:						
SINGLE TRAILERS						
3 AXLES . . . . .	.6	.2	.4	.2	.2	-
4 AXLES . . . . .	3.0	.3	1.1	1.3	.5	.1
5 AXLES . . . . .	5.4	.5	1.1	2.6	1.5	.2
6 AXLES . . . . .	.2	.1	-	-	.2	-
OTHER . . . . .	.4	.1	-	.3	.1	-
DOUBLE TRAILERS						
5 AXLES . . . . .	-	-	-	-	-	-
6 AXLES . . . . .	-	-	-	-	-	-
OTHER . . . . .	-	-	-	-	-	-
TRIPLE TRAILERS						
7 AXLES . . . . .	-	-	-	-	-	-
OTHER . . . . .	-	-	-	-	-	-
TRAILER NOT SPECIFIED . . . . .	.2	.1	.1	.1	-	-
POWERED AXLES:						
1 . . . . .	321.1	3.3	281.2	21.8	3.3	14.8
2 . . . . .	23.7	2.7	15.3	7.1	1.9	2.5
3 . . . . .	.2	.1	.1	.1	-	-
4 . . . . .	.1	.1	.1	-	-	-
NOT REPORTED . . . . .	7.2	2.0	4.9	1.7	-	.6
CAB TYPE <sup>5</sup>						
CAB FORWARD OF ENGINE . . . . .	.9	.2	.6	.3	-	-
CAB OVER ENGINE . . . . .	5.6	.5	1.2	1.8	2.4	.2
SHORT HOOD CONVENTIONAL . . . . .	8.6	.8	5.9	1.7	.3	.7
MEDIUM HOOD CONVENTIONAL . . . . .	24.2	1.2	17.5	3.0	.9	2.9
LONG HOOD CONVENTIONAL . . . . .	9.4	1.0	6.6	1.1	.1	1.5
OTHER . . . . .	.4	.1	.2	-	.1	-
NOT REPORTED . . . . .	.3	.1	.2	-	-	.1
CAB WITH SLEEPER UNIT . . . . .	4.1	.4	.3	1.4	2.3	.1
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS						
TOTAL . . . . .	302.8	1.5	269.3	19.8	1.3	12.4
PICKUPS . . . . .	267.3	4.3	239.5	15.4	1.2	11.2
PANELS OR VANS . . . . .	29.1	3.8	24.1	4.3	.1	.6
MULTISTOPS OR WALK-INS . . . . .	6.5	1.8	5.8	.2	-	.6
DRIVING WHEELS:						
4-WHEEL DRIVE . . . . .	13.4	2.7	11.1	.6	-	1.7
2-WHEEL DRIVE . . . . .	242.2	5.3	218.4	15.7	1.3	6.9
NOT REPORTED . . . . .	47.2	4.7	39.8	3.6	-	3.8
AXLES ON VEHICLE:						
2 . . . . .	232.4	5.6	207.2	16.1	1.2	7.9
3 . . . . .	-	-	-	-	-	-
NOT REPORTED . . . . .	70.4	5.5	62.2	3.7	-	4.4
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:						
SLIDE-IN CAMPER . . . . .	3.5	1.4	3.5	-	-	-
PICKUP SHELL COVER . . . . .	39.8	4.4	33.5	4.1	.6	1.7
CAMPER BODY . . . . .	4.7	1.6	4.1	.6	-	-
NOT REPORTED . . . . .	254.8	5.0	228.3	15.2	.6	10.7

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup>WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

<sup>2</sup>DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

<sup>3</sup>WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

<sup>4</sup>BECAUSE SOME "LIGHT" TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (E.G., DATA ON POWER ASSISTED BRAKES, DISC BRAKES, VACUUM-HYDRAULIC, ETC.).

<sup>5</sup>DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>6</sup>PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.

TRUCK TYPE AND AXLE ARRANGEMENT

TRUCK TRAILER COMBINATIONS

TRUCK TYPE AND AXLE ARRANGEMENT	SINGLE TRAILERS	DOUBLE TRAILERS						TRIPLE TRAILERS			NOT REPORTED
	AXLES	AXLES	AXLES	AXLES	AXLES	AXLES	OTHER	AXLES	OTHER	AXLES	
1	1	1	1	1	1	1	1	1	1	1	1
2	1	1	1	1	1	1	1	1	1	1	1
3	1	1	1	1	1	1	1	1	1	1	1
4	1	1	1	1	1	1	1	1	1	1	1
5	1	1	1	1	1	1	1	1	1	1	1
6	1	1	1	1	1	1	1	1	1	1	1
7	1	1	1	1	1	1	1	1	1	1	1
8	1	1	1	1	1	1	1	1	1	1	1
9	1	1	1	1	1	1	1	1	1	1	1
10	1	1	1	1	1	1	1	1	1	1	1
11	1	1	1	1	1	1	1	1	1	1	1
12	1	1	1	1	1	1	1	1	1	1	1
13	1	1	1	1	1	1	1	1	1	1	1
14	1	1	1	1	1	1	1	1	1	1	1
15	1	1	1	1	1	1	1	1	1	1	1
16	1	1	1	1	1	1	1	1	1	1	1
17	1	1	1	1	1	1	1	1	1	1	1
18	1	1	1	1	1	1	1	1	1	1	1
19	1	1	1	1	1	1	1	1	1	1	1
20	1	1	1	1	1	1	1	1	1	1	1
21	1	1	1	1	1	1	1	1	1	1	1
22	1	1	1	1	1	1	1	1	1	1	1
23	1	1	1	1	1	1	1	1	1	1	1
24	1	1	1	1	1	1	1	1	1	1	1
25	1	1	1	1	1	1	1	1	1	1	1
26	1	1	1	1	1	1	1	1	1	1	1
27	1	1	1	1	1	1	1	1	1	1	1
28	1	1	1	1	1	1	1	1	1	1	1
29	1	1	1	1	1	1	1	1	1	1	1
30	1	1	1	1	1	1	1	1	1	1	1
31	1	1	1	1	1	1	1	1	1	1	1
32	1	1	1	1	1	1	1	1	1	1	1
33	1	1	1	1	1	1	1	1	1	1	1
34	1	1	1	1	1	1	1	1	1	1	1
35	1	1	1	1	1	1	1	1	1	1	1
36	1	1	1	1	1	1	1	1	1	1	1
37	1	1	1	1	1	1	1	1	1	1	1
38	1	1	1	1	1	1	1	1	1	1	1
39	1	1	1	1	1	1	1	1	1	1	1
40	1	1	1	1	1	1	1	1	1	1	1
41	1	1	1	1	1	1	1	1	1	1	1
42	1	1	1	1	1	1	1	1	1	1	1
43	1	1	1	1	1	1	1	1	1	1	1
44	1	1	1	1	1	1	1	1	1	1	1
45	1	1	1	1	1	1	1	1	1	1	1
46	1	1	1	1	1	1	1	1	1	1	1
47	1	1	1	1	1	1	1	1	1	1	1
48	1	1	1	1	1	1	1	1	1	1	1
49	1	1	1	1	1	1	1	1	1	1	1
50	1	1	1	1	1	1	1	1	1	1	1
51	1	1	1	1	1	1	1	1	1	1	1
52	1	1	1	1	1	1	1	1	1	1	1
53	1	1	1	1	1	1	1	1	1	1	1
54	1	1	1	1	1	1	1	1	1	1	1
55	1	1	1	1	1	1	1	1	1	1	1
56	1	1	1	1	1	1	1	1	1	1	1
57	1	1	1	1	1	1	1	1	1	1	1
58	1	1	1	1	1	1	1	1	1	1	1
59	1	1	1	1	1	1	1	1	1	1	1
60	1	1	1	1	1	1	1	1	1	1	1
61	1	1	1	1	1	1	1	1	1	1	1
62	1	1	1	1	1	1	1	1	1	1	1
63	1	1	1	1	1	1	1	1	1	1	1
64	1	1	1	1	1	1	1	1	1	1	1
65	1	1	1	1	1	1	1	1	1	1	1
66	1	1	1	1	1	1	1	1	1	1	1
67	1	1	1	1	1	1	1	1	1	1	1
68	1	1	1	1	1	1	1	1	1	1	1
69	1	1	1	1	1	1	1	1	1	1	1
70	1	1	1	1	1	1	1	1	1	1	1
71	1	1	1	1	1	1	1	1	1	1	1
72	1	1	1	1	1	1	1	1	1	1	1
73	1	1	1	1	1	1	1	1	1	1	1
74	1	1	1	1	1	1	1	1	1	1	1
75	1	1	1	1	1	1	1	1	1	1	1
76	1	1	1	1	1	1	1	1	1	1	1
77	1	1	1	1	1	1	1	1	1	1	1
78	1	1	1	1	1	1	1	1	1	1	1
79	1	1	1	1	1	1	1	1	1	1	1
80	1	1	1	1	1	1	1	1	1	1	1
81	1	1	1	1	1	1	1	1	1	1	1
82	1	1	1	1	1	1	1	1	1	1	1
83	1	1	1	1	1	1	1	1	1	1	1
84	1	1	1	1	1	1	1	1	1	1	1
85	1	1	1	1	1	1	1	1	1	1	1
86	1	1	1	1	1	1	1	1	1	1	1
87	1	1	1	1	1	1	1	1	1	1	1
88	1	1	1	1	1	1	1	1	1	1	1
89	1	1	1	1	1	1	1	1	1	1	1
90	1	1	1	1	1	1	1	1	1	1	1
91	1	1	1	1	1	1	1	1	1	1	1
92	1	1	1	1	1	1	1	1	1	1	1
93	1	1	1	1	1	1	1	1	1	1	1
94	1	1	1	1	1	1	1	1	1	1	1
95	1	1	1	1	1	1	1	1	1	1	1
96	1	1	1	1	1	1	1	1	1	1	1
97	1	1	1	1	1	1	1	1	1	1	1
98	1	1	1	1	1	1	1	1	1	1	1
99	1	1	1	1	1	1	1	1	1	1	1
100	1	1	1	1	1	1	1	1	1	1	1

Table 7. Trucks by Truck Type and Axle Arrangement: 1977 - Con.

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCK TYPE AND AXLE ARRANGEMENT														NOT RE-PORTED			
	SINGLE-UNIT TRUCKS				TRUCK-TRACTOR COMBINATIONS													
	TOTAL TRUCKS	STANDARD ERROR	SINGLE-UNIT TRUCKS			SINGLE TRAILERS				DOUBLE TRAILERS				TRIPLE TRAILERS				
			TOTAL	AXLES	3 AXLES	OTHER	TOTAL	AXLES	4 AXLES	5 AXLES	6 AXLES	OTHER	5 AXLES	6 AXLES		OTHER	7 AXLES	OTHER
RANGE OF OPERATION																		
LOCAL RANGE (200 MILES OR LESS)	301.5	4.1	298.7	295.5	1.7	1.5	2.8	.4	1.1	1.1	-	-	-	-	-	-	-	.1
SHORT RANGE (MORE THAN 200 MILES)	27.8	3.2	23.3	22.6	.4	.1	4.5	.2	1.3	2.6	-	.3	-	-	-	-	-	.1
MEDIUM RANGE (MORE THAN 200 MILES)	14.1	1.9	12.7	12.5	.1	.1	2.4	.2	.5	1.5	.2	.1	-	-	-	-	-	.1
OFF-ROAD	16.3	2.6	16.6	16.1	.3	.2	3.1	-	.1	.1	-	-	-	-	-	-	-	.1
NOT REPORTED	1.0	.6	.8	.6	-	-	.1	-	-	.1	-	-	-	-	-	-	-	-
BASE OF OPERATION																		
PERCENTAGE OF MILES TRAVELED IN BASE OF OPERATION STATE:																		
LESS THAN 25 PERCENT	3.9	1.0	2.1	1.9	.2	-	1.9	.3	.2	1.3	.1	-	-	-	-	-	-	-
25 TO 49 PERCENT	4.8	1.3	3.4	3.3	-	.1	1.4	.1	.5	.7	.1	.1	-	-	-	-	-	-
50 TO 74 PERCENT	21.7	3.1	19.8	19.5	.2	.1	5.0	.4	.6	1.0	-	.2	-	-	-	-	-	-
75 TO 100 PERCENT	321.6	3.4	316.7	312.8	2.2	1.6	5.0	.1	1.7	2.5	.1	.1	-	-	-	-	-	.2
NOT REPORTED	.2	.1	.2	.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VEHICLE SIZE																		
LIGHT	308.2	1.5	308.2	307.9	-	.3	-	-	-	-	-	-	-	-	-	-	-	-
MEDIUM	18.8	1.4	18.6	17.9	.2	.6	.2	-	.1	-	-	-	-	-	-	-	-	-
LIGHT-HEAVY	10.3	.8	9.9	8.7	.7	.7	.4	.6	.2	.1	-	.4	-	-	-	-	-	.2
HEAVY-HEAVY	13.0	.6	5.4	3.2	1.9	.3	9.6	.8	2.6	5.3	.2	-	-	-	-	-	-	.2
GROSS WEIGHT																		
6,000 OR LESS	270.6	4.2	270.6	270.2	-	.1	-	-	-	-	-	-	-	-	-	-	-	-
6,001 TO 10,000	37.6	4.0	37.6	37.4	-	.2	-	-	-	-	-	-	-	-	-	-	-	-
10,001 TO 14,000	8.1	1.2	8.1	7.9	-	.2	-	-	-	-	-	-	-	-	-	-	-	-
14,001 TO 18,000	7.1	1.0	7.5	7.0	.1	.1	.2	-	.1	-	-	-	-	-	-	-	-	-
18,001 TO 22,000	7.6	.8	9.9	8.7	.5	.7	.4	-	.2	.1	-	-	-	-	-	-	-	-
22,001 TO 26,000	10.3	.8	9.9	8.7	.5	.7	.4	-	.2	.1	-	-	-	-	-	-	-	-
26,001 TO 30,000	3.7	.4	2.9	2.5	.3	.1	.6	.3	.2	.3	-	-	-	-	-	-	-	-
30,001 TO 34,000	2.3	.3	.9	.4	.5	.1	1.4	.2	.7	.4	-	-	-	-	-	-	-	-
34,001 TO 40,000	2.0	.3	.8	.1	.7	.1	1.1	.2	.6	.3	-	-	-	-	-	-	-	-
40,001 TO 50,000	1.3	.2	.4	.1	.3	-	.9	.1	.5	.3	-	-	-	-	-	-	-	-
50,001 TO 60,000	5.6	.5	.3	.1	.2	.1	5.3	-	.6	.1	.2	.3	-	-	-	-	-	-
60,001 TO 80,000	.1	.1	-	-	-	-	.1	-	.1	-	-	-	-	-	-	-	-	-
80,001 TO 100,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
100,001 TO 130,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
130,001 AND OVER	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
YEAR MODEL																		
1978	3.0	1.3	2.9	2.9	-	-	.2	-	.1	.1	-	-	-	-	-	-	-	-
1977	30.3	3.9	26.9	26.3	-	.2	.8	-	.2	.2	.6	-	-	-	-	-	-	-
1976	3.9	1.7	3.5	3.5	.2	.1	1.5	.4	.5	.7	-	-	-	-	-	-	-	-
1975	37.1	4.1	35.5	35.3	.5	.2	1.3	.3	.3	.9	.1	.2	-	-	-	-	-	.1
1974	34.7	3.9	33.3	32.7	.5	.2	.8	.2	.2	.3	-	-	-	-	-	-	-	-
1973	36.9	4.1	36.1	35.8	.2	.1	.6	.1	.1	.1	-	-	-	-	-	-	-	-
1972	171	3.3	22.9	21.6	.2	.1	.9	.2	.2	.6	.3	.6	-	-	-	-	-	.1
1971	22.8	3.7	20.1	19.4	.4	.2	.7	.9	.2	.2	.6	.7	-	-	-	-	-	.1
1970	50.9	3.1	47.1	46.1	.4	.2	.4	.1	.2	.3	.1	.1	-	-	-	-	-	.1
1969	22.1	3.2	21.7	21.5	.4	.2	.5	.1	.1	.1	.1	.1	-	-	-	-	-	.1
1968	14.2	2.5	13.9	13.6	.2	.3	.4	.4	.2	.2	.2	.2	-	-	-	-	-	.1
1967	83.5	5.5	82.1	81.2	.6	.3	1.4	.2	.9	.2	-	-	-	-	-	-	-	-
PRE-1967	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VEHICLE ACQUISITION																		
PURCHASED NEW	170.6	6.6	164.9	162.4	1.3	1.3	5.7	.4	1.5	3.3	.1	.3	-	-	-	-	-	.1
PURCHASED USED	175.6	6.6	171.3	169.5	1.3	.6	4.2	.4	1.4	2.0	.2	.2	-	-	-	-	-	.1
LEASED FROM SOMEONE ELSE	7.5	1.1	4.3	4.3	.2	.2	.2	.1	.2	.2	.3	.3	-	-	-	-	-	.1
LEASED TO SOMEONE ELSE	7.4	1.2	4.7	4.5	.2	-	2.6	.1	.7	1.2	.2	.1	-	-	-	-	-	.1
NOT REPORTED	5.7	1.6	5.6	5.5	-	-	.1	-	-	-	-	-	-	-	-	-	-	-

SEE FOOTNOTES AT END OF TABLE

SEE FOOTNOTES AT END OF TABLE.

Table 1. Trucks by Truck Type and Axle Arrangement: 1977 [1]



Table 7. Trucks by Truck Type and Axle Arrangement: 1977 - Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCK TYPE AND AXLE ARRANGEMENT																	
	TOTAL TRUCKS	STANDARD ERROR	TRUCK-TRACTOR COMBINATIONS															
			SINGLE-UNIT TRUCKS					SINGLE TRAILERS						DOUBLE TRAILERS		TRIPLE TRAILERS		
			TOTAL	2 AXLES	3 AXLES	OTHER	TOTAL	3 AXLES	4 AXLES	5 AXLES	6 AXLES	OTHER	5 AXLES	6 AXLES	OTHER	7 AXLES	OTHER	
TRUCK FLEET SIZE <sup>3</sup>																		NOT RE-PORTED
1, . . . . .	262.5	5.0	261.0	260.1	.6	.2	1.5	.1	.5	.8	-	.1	-	-	-	-	-	-
2 TO 5, . . . . .	55.0	4.4	52.4	50.7	.7	1.0	2.6	.3	.7	1.3	.2	.1	-	-	-	-	-	.1
6 TO 10, . . . . .	18.9	2.1	16.0	14.9	.8	.4	2.9	.2	.9	1.7	-	.1	-	-	-	-	-	.1
11 TO 15, . . . . .	15.9	2.0	12.8	12.0	.5	.2	3.1	-	-	1.7	-	.2	-	-	-	-	-	-
MILES PER GALLON																		
LESS THAN 5, . . . . .	19.1	1.5	12.4	10.9	1.3	.2	6.7	.6	1.5	4.1	.2	.3	-	-	-	-	-	.2
5 TO 10, . . . . .	10.0	1.0	7.5	6.7	.5	.8	2.5	.1	1.0	1.1	-	.1	-	-	-	-	-	.1
11 TO 15, . . . . .	20.4	2.3	19.8	18.5	.5	.8	6	.1	.3	.1	-	.1	-	-	-	-	-	.1
16 TO 20, . . . . .	45.7	4.4	45.6	45.3	.1	.2	4.2	-	-	.1	-	-	-	-	-	-	-	.1
21 TO 25, . . . . .	92.2	6.0	92.0	92.0	.1	.1	-	-	-	-	-	-	-	-	-	-	-	.1
26 TO 30, . . . . .	92.2	6.0	92.0	92.0	.1	.1	-	-	-	-	-	-	-	-	-	-	-	.1
31 TO 35, . . . . .	97.6	5.8	97.8	107.0	-	-	-	-	-	-	-	-	-	-	-	-	-	.1
36 TO 40, . . . . .	97.6	5.8	97.8	107.0	-	-	-	-	-	-	-	-	-	-	-	-	-	.1
41 TO 45, . . . . .	97.6	5.8	97.8	107.0	-	-	-	-	-	-	-	-	-	-	-	-	-	.1
46 TO 50, . . . . .	97.6	5.8	97.8	107.0	-	-	-	-	-	-	-	-	-	-	-	-	-	.1
51 TO 55, . . . . .	97.6	5.8	97.8	107.0	-	-	-	-	-	-	-	-	-	-	-	-	-	.1
56 TO 60, . . . . .	97.6	5.8	97.8	107.0	-	-	-	-	-	-	-	-	-	-	-	-	-	.1
61 TO 65, . . . . .	97.6	5.8	97.8	107.0	-	-	-	-	-	-	-	-	-	-	-	-	-	.1
66 TO 70, . . . . .	97.6	5.8	97.8	107.0	-	-	-	-	-	-	-	-	-	-	-	-	-	.1
71 TO 75, . . . . .	97.6	5.8	97.8	107.0	-	-	-	-	-	-	-	-	-	-	-	-	-	.1
76 TO 80, . . . . .	97.6	5.8	97.8	107.0	-	-	-	-	-	-	-	-	-	-	-	-	-	.1
81 TO 85, . . . . .	97.6	5.8	97.8	107.0	-	-	-	-	-	-	-	-	-	-	-	-	-	.1
86 TO 90, . . . . .	97.6	5.8	97.8	107.0	-	-	-	-	-	-	-	-	-	-	-	-	-	.1
91 TO 95, . . . . .	97.6	5.8	97.8	107.0	-	-	-	-	-	-	-	-	-	-	-	-	-	.1
96 TO 100, . . . . .	97.6	5.8	97.8	107.0	-	-	-	-	-	-	-	-	-	-	-	-	-	.1
NOT REPORTED	29.0	3.7	28.8	28.5	.1	.2	.2	-	.1	.1	-	-	-	-	-	-	-	.1
EQUIPMENT TYPE																		
TRANSMISSION:																		
MANUAL	231.3	6.4	231.4	217.2	2.4	1.8	9.9	.7	2.9	5.4	.2	.3	-	-	-	-	-	.2
SEMI-AUTOMATIC	105.0	6.2	104.6	104.6	.1	-	-	-	-	-	-	-	-	-	-	-	-	.2
AUTOMATIC	15.9	2.8	15.7	15.6	.1	-	.2	-	-	-	-	.1	-	-	-	-	-	.2
NOT REPORTED	15.9	2.8	15.7	15.6	.1	-	.2	-	-	-	-	.1	-	-	-	-	-	.2
BRAKING SYSTEM:																		
HYDRAULIC	265.5	5.5	264.7	263.4	.6	.7	.8	.1	.2	.3	.1	.4	-	-	-	-	-	.1
AIR	16.6	1.0	16.5	16.2	.2	.2	9.1	.7	2.6	5.1	.1	.4	-	-	-	-	-	.2
NOT REPORTED	26.6	3.7	26.5	26.3	.1	.7	1.0	-	.1	-	-	.1	-	-	-	-	-	.2
ANTI-WHEEL-LOCK DEVICE <sup>2</sup>	18.8	2.8	16.9	16.3	.3	.3	1.0	.2	.4	1.1	.1	.3	-	-	-	-	-	.2
POWER STEERING <sup>3</sup>	87.2	5.6	84.7	82.7	1.5	.5	2.5	.7	.7	1.3	.2	.3	-	-	-	-	-	.2
AIR CONDITIONING <sup>3</sup>	66.7	5.3	62.6	62.2	.4	.1	4.1	.1	1.1	2.4	.2	.3	-	-	-	-	-	.2
FUEL CONSERVATION EQUIPMENT <sup>1</sup>																		
RADIAL TIRES	47.6	4.5	44.3	43.6	.5	.2	3.3	-	.9	2.1	.1	-	-	-	-	-	-	.1
DRAG REDUCTION DEVICES	1.0	1.0	1.2	1.2	-	-	-	-	-	-	-	-	-	-	-	-	-	.1
VARIABLE SPEED PAN	26.2	3.4	24.5	24.1	.1	.2	1.7	.1	.4	1.1	-	-	-	-	-	-	-	.1
FUEL EFFICIENT ENGINE	23.8	3.3	22.0	21.6	.3	.1	1.8	.1	.4	1.1	.1	.3	-	-	-	-	-	.1
AXLE OR DRIVE RATIO CHANGE	2.3	2.3	21.9	20.9	.6	.4	2.8	.3	.8	1.5	-	.3	-	-	-	-	-	.1
NOT REPORTED	254.4	5.7	250.6	248.2	1.3	1.1	3.8	.4	1.2	1.8	.1	.3	-	-	-	-	-	.1
MAINTENANCE <sup>2</sup>																		
MAINTENANCE PERFORMED ON--																		
ENGINE	61.8	4.9	58.2	56.3	1.0	1.0	3.6	.1	.9	2.4	-	.2	-	-	-	-	-	.1
TRANSMISSION	34.1	3.8	31.9	31.3	.5	.2	2.1	.1	.6	1.2	.1	.1	-	-	-	-	-	.1
BRAKING SYSTEM	53.8	5.0	60.9	59.8	.7	.4	2.9	.1	.7	1.8	.1	.1	-	-	-	-	-	.1
PERFORMED BY--	157.1	6.5	191.6	189.4	.4	.6	4.7	.5	1.4	1.8	.1	.2	-	-	-	-	-	.1
NONE OF THE ABOVE	157.1	6.5	191.6	189.4	.4	.6	4.7	.5	1.4	1.8	.1	.2	-	-	-	-	-	.1
NOT REPORTED	157.1	6.5	191.6	189.4	.4	.6	4.7	.5	1.4	1.8	.1	.2	-	-	-	-	-	.1
MAINTENANCE PERFORMED BY--																		
SELF OR OWN REPAIR SHOP	63.2	4.6	59.6	57.5	1.1	1.0	3.6	.2	.9	2.0	-	.3	-	-	-	-	-	.1
TRUCK DEALER	20.3	2.9	18.6	18.4	.2	-	1.7	.1	.5	.9	-	-	-	-	-	-	-	.1
FACTORY BRANCH	6.1	1.8	5.9	5.9	.1	-	.2	-	.1	.1	-	-	-	-	-	-	-	.1
INDEPENDENT GARAGE	64.4	5.1	62.8	61.3	.7	.3	1.2	.2	.4	.9	.1	.1	-	-	-	-	-	.1
OTHER	6.2	1.8	6.0	6.0	.7	.3	1.2	.2	.4	.9	.1	.1	-	-	-	-	-	.1
NOT REPORTED	195.5	6.5	192.3	190.8	1.0	.5	3.3	.2	1.2	1.7	.1	-	-	-	-	-	-	.1
EQUIPMENT TYPE AND SIZE																		
ENGINE:																		
GASOLINE	339.6	1.0	338.1	335.1	1.3	1.7	1.5	.4	2.3	5.2	-	.1	-	-	-	-	-	.1
DIESEL	10.9	.6	2.3	1.9	1.3	.2	8.6	.4	2.5	.2	.2	.4	-	-	-	-	-	.1
LPG OR OTHER	1.7	.8	1.7	1.7	-	-	-	-	-	-	-	-	-	-	-	-	-	.1
NOT REPORTED	1.7	.8	1.7	1.7	-	-	-	-	-	-	-	-	-	-	-	-	-	.1

Table / Trucks by Truck Type and Axle Arrangement: 1977

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCK TYPE AND AXLE ARRANGEMENT													NOT RE-PORTED		
	SINGLE-UNIT TRUCKS					TRUCK-TRACTOR COMBINATIONS										
	TOTAL TRUCKS	STANDARD ERROR	TOTAL	2 AXLES	3 AXLES	SINGLE TRAILERS				DOUBLE TRAILERS			TRIPLE TRAILERS			
						OTHER	TOTAL	3 AXLES	4 AXLES	5 AXLES	6 AXLES	OTHER			5 AXLES	6 AXLES
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS																
TOTAL	302.8	1.5	302.8													
PICKUPS	267.3	4.3	267.3													
PANELS OR VANS	29.1	3.8	29.1													
MULTISTOPS OR WALK-INS	6.5	1.8	6.5													
DRIVING WHEELS:																
4-WHEEL DRIVE	13.4	2.7	13.4													
2-WHEEL DRIVE	282.2	5.3	282.2													
NOT REPORTED	47.2	4.7	47.2													
AXLES ON VEHICLE:																
2	232.4	5.6	232.4													
3	70.4	5.5	70.4													
NOT REPORTED	70.4	5.5	70.4													
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:																
SLIDE-IN CAMPER	3.5	1.4	3.5													
PICKUP SHELL COVER	39.8	4.4	39.8													
CAMPER BODY	4.7	1.6	4.7													
NOT REPORTED	254.8	5.0	254.8													

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASED ON OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE MAY BE OPERATED IN ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING.

OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTAL BECAUSE OF ROUNDING.

USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup> WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

<sup>2</sup> DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

<sup>3</sup> DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

<sup>4</sup> BECAUSE SOME "LIGHT" TRUCK RESPONDENTS WERE UNFAMILIAR WITH MAKING SUCH A DISTINCTION, DATA FOR MULTISTOPS, PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.

<sup>5</sup> DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>6</sup> PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.

<sup>7</sup> DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>8</sup> PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.

<sup>9</sup> DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>10</sup> PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.

<sup>11</sup> DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>12</sup> PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.

<sup>13</sup> DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>14</sup> PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.



# South Dakota

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Table 1. Trucks—Comparative Summary: 1963, 1967, 1972, and 1977  
(PERCENT)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	1963	1967	1972	1977	VEHICULAR AND OPERATIONAL CHARACTERISTICS	1963	1967	1972	1977
TOTAL TRUCKS.....	100.0	100.0	100.0	100.0	YEAR MODEL				
MAJOR USE					1 TO 2 YEARS OLD.....	12.5	12.1	12.9	7.0
AGRICULTURE.....	59.1	51.7	52.1	41.1	3 TO 4 YEARS OLD.....	10.1	11.8	14.2	15.7
FORESTRY AND LUMBERING.....	-	-	-	-	OVER 4 YEARS OLD.....	77.4	76.1	72.9	77.3
MINING AND QUARRYING.....	-	-	-	-	VEHICLE ACQUISITION				
CONSTRUCTION.....	4.9	5.7	5.1	4.8	PURCHASED NEW.....	*	42.7	42.2	39.5
MANUFACTURING.....	1.8	-	.7	.5	PURCHASED USED.....	*	54.6	55.5	58.0
WHOLESALE AND RETAIL TRADE.....	7.6	6.8	6.5	6.3	LEASED FROM SOMEONE AND NOT REPORTED..	*	2.7	2.3	2.5
FOR HIRE TRANSPORTATION.....	4.0	2.2	1.7	2.4	TRUCK FLEET SIZE				
UTILITIES AND SERVICES.....	4.4	3.8	5.9	5.2	1.....	81.2	52.1	54.5	63.4
PERSONAL TRANSPORTATION.....	16.7	25.3	26.4	37.7	2 TO 5.....	13.1	24.4	37.3	28.1
OTHER.....	1.5	4.5	1.5	1.7	6 TO 19.....	4.7	4.6	6.0	5.7
BODY TYPE					20 OR MORE.....	1.0	2.1	2.2	2.7
PICKUP, PANEL, MULTI-STOP, OR WALK-IN <sup>1</sup>	65.7	72.2	67.9	79.2	NOT REPORTED.....	-	16.8	-	-
PLATFORM AND CATTLETRAILER.....	26.1	18.3	23.6	14.3	TRUCK TYPE <sup>4</sup>				
VAN <sup>1</sup> .....	3.3	1.8	1.5	2.5	SINGLE-UNIT TRUCKS.....	*	90.6	97.9	97.0
UTILITY.....	-	-	-	-	2 AXLES.....	*	77.5	95.5	95.0
POLE OR LOGGING.....	-	-	-	-	3 AXLES.....	*	13.1	2.4	2.0
DUMP.....	1.2	1.7	1.4	1.0	TRUCK-TRACTOR COMBINATIONS.....	*	9.4	2.1	2.8
TANK FOR LIQUIDS OR DRY BULK.....	3.1	2.0	2.1	1.6	3 AXLES.....	*	1.0	.2	.1
OTHER.....	.6	4.0	3.3	1.0	4 AXLES.....	*	3.4	.5	.6
VEHICLE SIZE					5 AXLES OR MORE.....	*	5.0	1.4	2.1
LIGHT.....	70.2	77.1	70.5	82.2	RANGE OF OPERATION <sup>4</sup>				
MEDIUM.....	9.5	14.0	23.1	8.8	LOCAL.....	68.6	80.2	79.7	80.3
LIGHT-HEAVY.....	17.1	5.0	2.8	4.1	SHORT RANGE (200 MILES OR LESS).....	9.4	13.2	7.6	7.9
HEAVY-HEAVY.....	3.2	3.9	3.6	4.9	LONG RANGE (MORE THAN 200 MILES).....		3.5	2.1	2.7
ANNUAL MILES <sup>2</sup>					OFF-THE-ROAD AND NOT REPORTED.....	22.0	3.1	10.6	9.1
LESS THAN 5,000.....	31.7	170.3	33.5	35.3	FUEL TYPE <sup>4</sup>				
5,000 TO 9,999.....	23.3		33.0	25.6	GASOLINE.....	98.2	92.2	90.3	96.6
10,000 TO 19,999.....	17.0		23.3	26.9	DIESEL AND LPG.....	.5	5.4	2.1	3.3
20,000 TO 29,999.....	3.8	4.9	5.5	6.6	NOT REPORTED.....	1.3	2.4	7.7	-
30,000 MILES OR MORE.....	4.5	3.9	4.6	5.6					

NOTE: PERCENTS MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING.  
\* NOT COLLECTED. - ESTIMATE IS LESS THAN 0.1 PERCENT.  
<sup>1</sup>VANS SIMILAR TO PANEL TRUCKS ARE INCLUDED IN PICKUP, PANEL, MULTI-STOP, OR WALK-IN.  
<sup>2</sup>FOR 1967, 1972, AND 1977 SURVEYS, ANNUAL MILES WERE IMPUTED IF NOT REPORTED.  
<sup>3</sup>FOR 1967 SURVEY, DATA WERE PRESENTED FOR "LESS THAN 6,000 MILES" (50.5 PERCENT) AND "6,000 TO 9,999 MILES" (19.8 PERCENT).  
<sup>4</sup>FOR 1967, DATA DO NOT INCLUDE PANELS AND PICKUPS.

Table 2. Trucks, Truck Miles, and Average Annual Miles: 1977

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCKS AND TRUCK MILES <sup>1</sup>						TRUCKS AND TRUCK MILES, EXCLUDING PICKUPS, PANELS, AND WALK-INS <sup>1</sup>					
	TRUCKS (THOU- SANDS)	STANDARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STANDARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCKS (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STAN- DARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)
TOTAL TRUCKS . . . . .	182.6	-	1,947.7	65.5	10.7	.3	171.9	1.1	1,599.6	27.2	15.8	.7
MAJOR USE												
AGRICULTURE . . . . .	75.1	3.1	557.2	18.3	7.4	.7	27.8	.9	123.5	11.5	5.5	.5
FORESTRY AND LUMBERING . . . . .	.4	.3	1.9	1.0	4.8	3.3	.1	.1	1.8	1.0	12.6	4.8
MINING AND QUARRYING . . . . .	.2	.1	2.5	1.5	12.5	5.5	.1	.1	2.5	1.5	14.9	6.5
CONSTRUCTION . . . . .	8.7	1.3	130.4	26.2	15.2	1.8	3.1	.6	40.9	8.9	13.1	1.7
MANUFACTURING . . . . .	.9	.3	18.0	5.3	20.5	8.2	.6	.6	16.3	5.0	27.6	6.2
WHOLESALE TRADE . . . . .	2.8	.7	69.3	16.7	24.8	4.0	1.4	.6	35.2	7.8	35.7	5.4
RETAIL TRADE . . . . .	6.8	1.3	123.9	21.0	18.1	1.6	3.3	.7	56.3	8.1	17.5	2.0
FOR HIRE TRANSPORTATION . . . . .	3.7	.3	294.4	22.7	80.5	-	3.8	.3	292.6	22.7	81.2	-
UTILITIES . . . . .	1.6	.6	16.4	9.0	10.1	3.9	1.1	.4	6.1	2.2	5.7	.9
SERVICES . . . . .	7.9	1.4	87.9	21.5	11.2	1.8	1.7	.3	7.5	1.7	5.6	.7
DAILY RENTAL . . . . .	.7	.3	1.4	5.1	1.1	2.6	.4	.1	9.7	2.8	26.5	2.4
PERSONAL TRANSPORTATION . . . . .	68.8	3.2	615.6	41.3	8.9	.4	.1	-	-	-	.3	.1
OTHER . . . . .	2.1	.7	15.5	1.1	7.4	2.3	.7	.1	7.2	3.7	23.3	9.7
NOT IN USE . . . . .	1.1	.4	-	-	-	-	-	-	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
BODY TYPE												
PICKUP . . . . .	125.1	1.4	1,118.0	48.6	8.9	.4	-	-	-	-	-	-
PANEL VAN . . . . .	18.4	1.1	218.6	32.7	11.9	1.1	-	-	-	-	-	-
MULTISTOP OR WALK-IN . . . . .	1.1	.1	10.8	5.1	9.5	3.0	-	-	-	-	-	-
PLATFORM WITH ADDED DEVICES . . . . .	.1	-	19.9	4.0	6.8	1.2	3.1	.5	19.9	4.0	6.4	1.2
LOW BOY OR DEPRESSION CENTER . . . . .	.5	.1	9.2	1.1	17.0	9.5	-	-	9.2	1.1	17.0	9.5
OTHER PLATFORM . . . . .	15.3	1.1	89.8	10.3	5.9	.6	15.3	.6	89.8	10.3	5.9	.6
CATTLE RACK . . . . .	7.2	.7	65.9	10.4	9.2	1.3	-	-	65.9	10.4	9.2	1.3
INSULATED NONREFRIGERATED VAN . . . . .	.5	.1	50.7	8.7	94.8	-	.5	.1	50.7	8.7	94.8	-
INSULATED REFRIGERATED VAN . . . . .	1.4	.2	117.5	15.1	87.0	-	1.4	.2	117.5	15.1	87.0	-
FURNITURE VAN . . . . .	.1	.1	11.2	2.8	10.7	2.9	.5	.3	4.9	2.8	10.7	2.9
OPEN TOP VAN . . . . .	.1	.1	11.2	4.9	66.6	11.0	.2	.1	11.2	4.9	66.6	11.0
OTHER ENCLOSED VANS . . . . .	.1	.1	120.7	14.5	59.5	2.5	2.0	.1	14.5	59.5	2.5	.1
BEVERAGE . . . . .	.1	.1	1.6	1.6	17.9	3.1	.2	.1	1.6	1.6	17.9	3.1
UTILITY . . . . .	.1	.1	1.1	1.1	15.9	1.1	.5	.1	1.1	1.1	15.9	1.1
WINDMILL CRANE . . . . .	.1	.1	4.5	4.5	9.2	3.0	.5	.1	4.5	4.5	9.2	3.0
WRE WAGON . . . . .	.1	.1	2.4	2.4	1.7	.7	.2	.1	2.4	2.4	1.7	.7
POLE OR LOGGING . . . . .	.1	.1	1.1	1.1	1.1	1.1	.1	.1	1.1	1.1	1.1	1.1
AUTO TRANSPORT . . . . .	-	-	1.3	1.3	10.0	-	-	-	1.3	1.3	10.0	-
BOAT TRANSPORT . . . . .	-	-	1.1	1.1	1.1	1.1	-	-	1.1	1.1	1.1	1.1
MORILE HOME PULLER . . . . .	.1	.1	1.1	1.1	11.9	11.9	.2	.1	1.1	1.1	11.9	11.9
GARBAGE HAULER:												
FRONT LOADER . . . . .	-	-	1.1	1.1	1.1	1.1	-	-	1.1	1.1	3.0	-
REAR LOADER . . . . .	.1	.1	1.1	1.1	1.1	1.1	.1	.1	1.6	1.6	6.9	1.6
ROLL UP . . . . .	-	-	1.1	1.1	1.1	1.1	-	-	1.1	1.1	1.1	1.1
NOT SPECIFIED . . . . .	-	-	1.1	1.1	1.1	1.1	-	-	1.1	1.1	1.1	1.1
DUMP . . . . .	1.8	.1	23.6	1.1	1.1	1.9	1.8	.1	23.6	4.5	12.9	1.9
TANK FOR LIQUIDS . . . . .	-	-	1.1	1.1	1.1	1.1	1.1	.1	50.1	8.4	19.3	1.1
TANK FOR DRY BULK . . . . .	.3	.1	1.1	1.1	1.1	1.1	.3	.1	7.4	3.6	26.3	10.0
CONCRETE MIXER:												
FRONT DISCHARGE . . . . .	-	-	1.1	1.1	1.1	1.1	-	-	1.1	1.1	4.5	-
REAR DISCHARGE . . . . .	.1	.1	1.1	1.1	1.1	1.2	.1	.1	3.6	1.0	1.5	1.2
NOT SPECIFIED . . . . .	.1	.1	1.1	1.1	1.1	1.9	.1	.1	1.1	1.1	4.3	1.9
OTHER . . . . .	.1	.1	1.1	1.1	1.1	1.1	.1	.1	1.1	1.1	2.5	.7
NOT REPORTED . . . . .	-	-	1.1	1.1	1.1	1.1	-	-	1.1	1.1	1.1	1.1
ANNUAL MILES												
LESS THAN 5,000 . . . . .	64.4	3.0	129.3	8.2	1.1	-	20.9	.9	35.8	2.1	1.7	-
5,000 TO 9,999 . . . . .	46.7	2.9	319.7	20.6	6.8	-	6.2	.7	40.3	4.6	6.5	.1
10,000 TO 19,999 . . . . .	49.2	3.0	522.7	49.1	1.1	-	3.7	.7	48.3	5.8	13.1	.2
20,000 TO 29,999 . . . . .	12.0	1.7	267.9	37.6	22.3	2.2	2.2	.4	49.8	1.1	22.9	-
30,000 TO 39,999 . . . . .	6.5	1.2	225.7	41.9	34.8	4.4	1.2	.2	46.1	6.8	37.2	.5
40,000 TO 49,999 . . . . .	1.1	.2	61.4	9.7	57.5	1.1	1.1	.2	61.4	9.7	57.5	1.0
50,000 OR MORE . . . . .	2.7	.3	320.3	25.4	119.8	-	2.6	.3	317.7	25.3	120.1	-
RANGE OF OPERATION												
LOCAL . . . . .	146.6	2.4	1,203.6	44.1	8.2	.7	25.0	1.1	146.7	10.8	5.9	.4
SHORT RANGE (200 MILES OR LESS) . . . . .	14.5	1.7	310.1	35.6	21.4	2.1	3.7	.7	118.2	14.4	32.3	2.9
LONG RANGE (MORE THAN 200 MILES) . . . . .	4.9	.7	342.3	7.1	70.2	1.1	3.4	.7	313.0	23.6	91.9	-
OFF-THE-ROAD . . . . .	16.2	1.7	87.6	16.5	5.4	1.8	5.5	.7	18.4	2.9	3.3	.5
NOT REPORTED . . . . .	.4	.1	3.3	1.8	1.8	1.1	.3	.1	3.3	1.8	9.9	4.6
BASE OF OPERATION												
PERCENTAGE OF MILES TRAVELED IN												
BASE-OF-OPERATION STATE:												
LESS THAN 25 PERCENT . . . . .	3.6	.4	260.5	22.7	72.3	8.2	2.7	.4	22.7	20.0	90.6	5.6
25 TO 49 PERCENT . . . . .	3.0	.4	103.8	22.6	36.3	5.8	1.0	.4	44.7	12.7	45.7	7.1
50 TO 74 PERCENT . . . . .	10.7	1.5	206.0	35.0	19.3	1.8	2.3	.6	29.5	13.0	35.0	4.3
75 TO 100 PERCENT . . . . .	164.9	1.8	1,376.6	47.3	8.3	.3	31.7	1.1	212.3	13.3	6.7	.4
NOT REPORTED . . . . .	.4	.1	1.1	1.1	1.1	1.1	.3	.1	1.1	1.1	1.1	1.1
VEHICLE SIZE												
LIGHT . . . . .	150.1	.4	1,344.5	49.1	9.0	.3	6.9	.9	22.5	5.9	3.3	.6
MEDIUM . . . . .	15.1	1.1	110.2	14.7	6.9	.7	14.6	.8	44.5	9.0	5.8	.5
LIGHT-HAVY . . . . .	7.5	.4	61.9	7.2	8.2	.9	7.5	.4	61.9	7.2	8.3	.9
HEAVY-HAVY . . . . .	8.9	.4	33.1	26.0	44.4	1.8	8.9	.4	430.4	26.0	48.4	1.8

SEE FOOTNOTES AT END OF TABLE.

Table 2. Trucks, Truck Miles, and Average Annual Miles: 1977-Con.

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCKS AND TRUCK MILES <sup>1</sup>						TRUCKS AND TRUCK MILES, EXCLUDING PICKUPS, PANELS, AND WALK-INS <sup>1</sup>					
	TRUCKS (THOU- SANDS)	STANDARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STANDARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCKS (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STAN- DARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)
GROSS WEIGHT												
6,000 OR LESS	128.3	2.3	1,137.1	49.3	8.9	.4	2.9	.7	10.5	5.0	3.6	1.2
6,001 TO 10,000	21.9	2.1	207.5	29.2	9.5	.8	4.0	.5	12.1	3.1	3.0	.6
10,001 TO 14,000	5.2	.8	39.0	9.9	7.5	1.2	4.2	.6	23.7	6.7	5.7	1.3
14,001 TO 18,000	4.2	.4	21.8	3.8	5.2	.8	4.1	.4	21.2	3.7	5.1	.9
18,001 TO 19,500	6.7	.6	49.4	10.4	7.4	1.2	6.3	.5	39.9	4.8	6.3	.6
19,501 TO 26,000	7.5	.4	61.9	7.2	8.2	.9	7.5	.4	61.9	7.2	8.3	.9
26,001 TO 33,000	2.2	.2	25.2	5.0	11.6	1.9	2.2	.2	25.2	5.0	11.6	1.9
33,001 TO 40,000	1.3	.2	19.7	4.4	14.9	2.6	1.3	.2	19.7	4.4	14.9	2.6
40,001 TO 50,000	1.4	.2	23.4	4.4	17.3	2.2	1.4	.2	23.4	4.4	17.3	2.2
50,001 TO 60,000	.5	.1	23.2	7.1	48.6	9.2	.5	.1	23.2	7.1	48.6	9.2
60,001 TO 80,000	3.5	.3	333.3	24.5	95.5	-	3.5	.3	333.3	24.5	95.5	-
80,001 TO 100,000	.1	-	5.5	4.0	65.3	28.9	.1	-	5.5	4.0	65.3	28.9
100,001 TO 130,000	-	-	-	-	-	-	-	-	-	-	-	-
130,001 AND OVER	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
YEAR MODEL												
1978	.1	-	4.6	3.3	81.0	13.0	.1	-	4.6	3.3	81.0	13.0
1977	12.7	1.7	266.3	30.9	21.0	1.5	1.5	.2	106.1	11.9	72.5	-
1976	17.7	2.0	309.3	35.7	17.5	1.2	1.5	.2	81.9	11.1	54.9	1.5
1975	10.9	1.6	207.2	30.1	18.9	1.7	2.3	.5	76.5	13.0	33.8	4.1
1974	17.7	2.0	251.5	29.0	14.2	1.0	2.4	.2	74.2	12.6	30.7	4.1
1973	16.3	1.9	226.1	27.7	13.9	1.0	2.1	.2	66.6	11.7	31.1	4.3
1972	10.6	1.6	123.9	20.3	11.7	1.2	1.4	.2	31.1	7.8	23.1	4.8
1971	7.5	1.3	79.2	16.0	10.5	1.7	1.5	.3	32.7	8.0	22.2	5.7
1970	10.3	1.5	94.1	16.3	9.2	1.0	2.2	.5	27.1	5.6	12.5	2.0
1969	6.0	1.1	53.9	9.5	9.0	.9	2.2	.9	27.0	5.2	12.4	1.7
1968	8.4	1.4	67.9	14.9	8.1	1.1	1.4	.4	10.4	2.4	7.4	1.4
1967	9.6	1.5	64.3	12.2	6.7	.8	2.0	.5	16.9	4.4	8.4	2.1
PRE-1967	54.9	2.8	198.5	20.3	3.6	.3	17.5	.8	43.7	3.5	2.5	.2
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
VEHICLE ACQUISITION												
PURCHASED NEW	72.1	3.2	1,005.3	54.5	13.9	.5	14.2	.7	309.1	22.3	21.8	1.4
PURCHASED USED	105.9	3.2	764.2	41.6	7.2	.3	22.1	1.0	144.0	13.2	6.5	.6
LEASED FROM SOMEONE ELSE	1.6	.3	154.0	19.1	99.1	3.4	1.2	.2	140.7	14.5	113.6	-
LEASED TO SOMEONE ELSE	2.5	.5	86.0	14.6	34.4	5.1	1.6	.2	72.4	12.3	44.3	5.1
NOT REPORTED	3.0	.8	23.5	7.8	7.7	1.8	.4	.1	5.9	3.5	14.9	7.9
LEASE CHARACTERISTICS <sup>2</sup>												
LEASED WITHOUT DRIVER	1.8	.5	48.6	15.1	26.3	4.3	1.0	.2	26.6	6.2	27.8	4.5
LEASED WITH DRIVER	1.9	.4	168.1	16.9	88.9	8.2	1.6	.2	163.2	16.2	101.8	-
LESSEE												
PRIVATE	3.8	.6	218.4	22.6	57.1	5.2	2.6	.3	191.5	17.2	72.4	-
GOVERNMENT	-	-	-	-	-	-	-	-	-	-	-	-
LENGTH OF LEASE:												
LESS THAN 30 DAYS	1.2	.4	31.0	8.8	26.5	4.9	.6	.1	21.7	5.9	36.8	6.3
30 DAYS TO 1 YEAR	1.3	.2	143.3	15.1	108.3	-	1.3	.2	143.3	15.1	108.3	-
1 TO 3 YEARS	.8	.4	27.8	13.9	34.7	8.0	.2	.1	11.0	4.5	49.0	10.5
MORE THAN 3 YEARS	.5	.1	13.2	4.2	27.7	5.7	.5	.1	12.3	4.1	27.2	6.1
PROVISIONS OF LEASE:												
FINANCING	.6	.3	13.4	5.4	22.4	4.0	.3	.1	8.0	3.0	28.5	6.0
MAINTENANCE	1.1	.4	22.0	7.4	20.4	2.2	.5	.1	12.8	3.4	25.3	3.4
PROCUREMENT AND SALE	-	-	.2	.2	7.0	-	-	-	.2	.2	7.0	-
OPERATOR CLASSIFICATION												
NOT FOR HIRE:												
PRIVATE OWNER OR INDIVIDUAL	174.8	.9	1,575.2	51.5	9.0	.3	32.6	1.1	251.1	16.3	7.7	.5
FOR HIRE INTERSTATE:												
EXEMPT CARRIER	1.4	.4	70.3	14.0	49.5	12.0	.8	.2	63.4	13.1	75.1	8.0
CONTRACT CARRIER	.6	.1	50.3	11.0	77.6	6.4	.6	.1	50.3	11.0	77.6	6.4
COMMON CARRIER	2.0	.2	202.7	17.8	101.5	-	1.9	.2	201.0	17.8	103.5	-
FOR HIRE INTRASTATE:												
LOCAL CARTAGE	2.5	.6	33.4	7.6	13.3	2.2	1.3	.2	23.6	5.5	17.9	3.3
FOR HIRE DAILY RENTAL	.7	.3	14.0	5.1	21.4	2.6	.4	.1	9.7	2.8	26.5	2.4
NOT REPORTED	.5	.3	1.1	.8	2.1	.9	.2	.1	.5	.5	2.8	2.5
PRODUCTS CARRIED												
FARM PRODUCTS	49.5	2.7	367.4	32.0	7.4	.5	19.1	.7	121.4	12.3	6.4	.6
LIVE ANIMALS	12.0	1.6	133.5	20.1	11.2	1.1	3.4	.4	49.6	9.9	14.8	2.6
MINING PRODUCTS	.1	-	1.1	.9	19.0	9.0	.1	-	1.1	.9	19.0	9.0
LOGS AND OTHER FOREST PRODUCTS	.7	.4	4.5	3.0	6.8	3.0	.8	-	.8	.7	14.2	7.5
PROCESSED FOODS	4.2	.8	179.6	19.5	4.5	5.7	2.0	.2	151.7	15.0	74.9	-
TEXTILE MILL PRODUCTS	.3	.3	11.1	8.2	35.2	11.3	-	-	3.9	3.9	140.2	-
BUILDING MATERIALS	9.6	1.4	95.2	16.0	9.9	1.0	4.1	.6	48.4	9.2	11.9	1.4
HOUSEHOLD GOODS	.8	.3	16.2	6.2	19.7	1.7	.5	.1	10.6	3.0	21.0	3.4
FURNITURE OR HARDWARE	.4	.3	4.6	2.9	12.4	4.6	.4	.3	4.6	2.9	12.4	4.6
PAPER PRODUCTS	.6	.4	15.9	12.3	27.6	8.5	-	-	-	-	-	-
CHEMICALS	1.3	.5	21.4	11.7	17.0	4.6	.3	.1	3.2	1.5	9.6	3.7
PETROLEUM	3.6	.7	56.0	10.6	15.7	2.6	2.1	.4	42.2	8.0	20.2	3.8
PRIMARY METAL PRODUCTS	-	-	-	-	.2	-	-	-	-	-	-	-
FABRICATED METAL PRODUCTS	.9	.5	4.3	2.7	4.7	1.7	.1	-	.5	.3	8.0	.7
MACHINERY, EXCEPT ELECTRICAL	1.4	.4	23.9	5.9	17.2	5.5	1.1	.3	20.8	5.4	19.4	5.8
ELECTRICAL MACHINERY	1.8	.7	16.3	6.8	9.1	1.5	.1	-	.7	.5	13.0	3.5
TRANSPORTATION EQUIPMENT	2.2	.7	33.8	12.6	15.7	3.0	.4	.1	7.4	3.1	18.8	6.1
SCRAP, REFUSE, OR GARBAGE	4.5	1.0	17.9	6.3	3.9	1.1	.7	.1	4.5	1.8	6.4	2.3
MIXED CARGOES	7.3	1.3	176.1	23.6	24.2	3.2	1.4	.2	112.6	15.0	80.0	-
CRAFTSMAN'S EQUIPMENT	7.7	1.4	123.8	28.3	16.0	2.1	.7	.4	4.4	2.2	5.9	1.0
SPECIAL EQUIPMENT	1.5	.5	9.5	3.8	6.3	1.6	.6	.1	4.6	1.6	7.4	2.1
PERSONAL TRANSPORTATION	69.8	3.2	611.5	40.7	8.8	4.4	.1	.1	.1	.1	.7	.3
OTHER	1.6	.6	23.2	10.8	14.5	4.2	.4	.1	6.4	3.4	16.2	7.6
NOT REPORTED	1.0	.4	-	-	-	-	.4	.1	-	-	-	-

SEE FOOTNOTES AT END OF TABLE.

TRUCK INVENTORY AND USE SURVEY

SOUTH DAKOTA 42-5

Table 2. Trucks, Truck Miles, and Average Annual Miles: 1977 - Con

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCKS AND TRUCK MILES <sup>1</sup>						TRUCKS AND TRUCK MILES, EXCLUDING PICKUPS, PANELS, AND WALK-INS <sup>1</sup>					
	TRUCKS (THOU- SANDS)	STANDARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STANDARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCKS (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STAN- DARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)
HAZARDOUS MATERIALS CARRIED												
HAZARDOUS MATERIALS CARRIED . . . . .	2.3	.2	132.2	15.4	56.6	2.9	2.3	.2	132.1	15.4	57.3	2.9
LESS THAN 25 PERCENT OF TIME . . . . .	1.3	.2	110.1	14.6	86.9	-	1.3	.2	110.1	14.6	86.9	-
25 TO 49 PERCENT OF TIME . . . . .	-	-	.2	.2	8.0	-	-	-	.2	.2	8.0	-
50 TO 74 PERCENT OF TIME . . . . .	-	-	2.1	2.1	74.7	-	-	-	2.1	2.1	74.7	-
75 TO 100 PERCENT OF TIME . . . . .	.9	.2	19.2	4.9	22.0	4.2	.9	.2	19.2	4.9	22.0	4.2
NO PERCENT REPORTED . . . . .	.1	.1	.6	.4	4.2	1.8	.1	.1	.5	.4	4.8	2.2
NO HAZARDOUS MATERIAL CARRIED . . . . .	155.9	2.2	1,634.7	55.4	10.5	.3	30.4	1.0	425.7	23.5	14.0	.7
NOT REPORTED . . . . .	24.3	2.2	180.1	19.5	7.4	.7	5.2	.5	41.7	7.8	8.0	1.5
TRUCK FLEET SIZE <sup>1</sup>												
1 TO 5 . . . . .	115.8	3.0	1,024.0	47.6	8.8	.4	11.5	.7	83.2	10.4	8.1	.8
2 TO 5 . . . . .	51.3	2.8	474.1	17.8	1.8	.5	18.1	.9	155.0	13.9	8.6	.7
6 TO 19 . . . . .	10.4	1.4	173.4	25.6	14.5	1.9	4.9	.6	103.7	11.8	21.3	2.6
20 OR MORE . . . . .	5.0	.8	275.5	24.5	18.2	3.7	3.5	.4	247.6	19.8	70.8	4.6
MILES PER GALLON												
LESS THAN 5 . . . . .	13.4	.9	44.1	7.7	32.5	2.0	11.4	.2	44.1	25.5	35.9	1.9
5 TO 6.9 . . . . .	8.4	.9	91.4	14.6	10.8	1.3	5.9	.7	64.5	8.4	10.8	1.3
7 TO 8.9 . . . . .	18.0	1.7	128.7	18.0	6.9	.6	9.1	.7	57.3	8.8	6.3	.7
9 TO 11.9 . . . . .	45.3	2.7	454.8	41.5	10.0	.6	6.1	.7	72.5	5.2	3.7	.6
12 TO 14.9 . . . . .	16.4	2.8	361.2	35.2	9.2	.6	1.9	.7	5.0	1.8	2.6	.6
15 TO 19.9 . . . . .	16.2	2.8	273.3	30.4	9.6	.6	.4	.7	.3	.1	.8	.2
20 OR MORE . . . . .	1.4	1.4	80.7	21.7	10.5	2.0	.1	.2	.1	.1	1.3	.7
NOT REPORTED . . . . .	13.4	1.7	18.9	18.9	8.1	1.0	2.4	.2	21.8	4.7	9.2	1.8
EQUIPMENT TYPE												
TRANSMISSION:												
MANUAL . . . . .	114.5	3.2	1,180.1	49.8	10.3	.4	35.7	1.0	541.2	25.5	15.2	.7
AUTOMATIC . . . . .	61.2	1.1	678.7	48.3	11.1	.7	1.0	.3	20.0	6.4	19.6	1.3
SEMI-AUTOMATIC . . . . .	.6	.1	2.1	1.4	10.9	5.1	.2	.1	2.1	1.4	10.9	6.1
NOT REPORTED . . . . .	7.7	1.2	86.1	15.7	12.8	.8	1.0	.2	36.2	9.0	34.8	6.7
BRAKING SYSTEM:												
HYDRAULIC . . . . .	148.4	1.4	1,298.9	51.0	8.8	.7	1.1	.1	1,044.8	12.5	6.5	.4
AIR . . . . .	8.7	.8	386.6	25.7	14.9	1.2	.4	.4	376.1	25.0	51.8	1.9
OTHER . . . . .	17.0	2.0	152.7	17.0	9.8	.6	1.4	.5	44.9	1.1	3.5	.6
NOT REPORTED . . . . .	1.4	1.4	108.8	21.0	12.9	.8	1.0	.2	33.7	8.7	35.2	7.0
ANTI-WHEEL-LOCK DEVICE . . . . .	12.1	1.7	265.4	27.9	1.9	.7	.2	.2	142.3	14.7	16.2	.9
POWER STEERING <sup>2</sup> . . . . .	74.5	1.1	966.5	48.8	1.1	.5	11.3	.6	209.0	13.9	18.5	.9
AIR CONDITIONING <sup>2</sup> . . . . .	33.4	1.1	702.9	38.5	21.0	1.1	.3	.3	307.6	23.2	91.1	-
FUEL CONSERVATION EQUIPMENT <sup>2</sup>												
RADIAL TIRES . . . . .	14.1	1.1	593.6	47.1	17.3	.7	3.6	.7	196.2	19.1	54.9	2.8
DRAW REDUCTION DEVICES . . . . .	1.1	.1	1.1	8.8	1.1	.1	.3	.1	27.3	8.8	80.8	12.7
VARIABLE SPEED FAN . . . . .	18.3	1.1	279.1	36.1	15.1	.7	.3	.3	61.6	13.9	41.1	7.1
FUEL EFFICIENT ENGINE . . . . .	9.3	1.1	141.3	15.2	1.1	.7	1.5	.3	48.1	9.8	29.7	5.0
AXLE OR DRIVE RATIO CHANGE . . . . .	1.1	.1	195.4	22.6	1.1	.7	13.5	.6	120.9	11.5	8.9	.6
NOT REPORTED . . . . .	14.1	1.1	1,037.9	47.1	9.0	.7	20.4	1.0	275.5	18.5	13.5	.9
MAINTENANCE:												
MAINTENANCE PERFORMED ON--												
ENGINE . . . . .	26.4	2.3	1,111.1	47.1	13.6	1.0	6.9	.7	164.5	18.4	23.9	2.7
TRANSMISSION . . . . .	15.8	1.9	1,111.1	26.4	13.4	1.3	3.0	.7	89.9	11.4	30.4	4.0
BRAKING SYSTEM . . . . .	21.3	2.1	285.9	35.1	13.2	1.2	4.3	.7	1.1	12.2	19.5	2.7
REAR AXLE AND DIFFERENTIAL . . . . .	8.2	1.3	150.2	25.9	1.1	2.4	2.1	.7	67.2	11.6	32.2	4.3
NOT REPORTED . . . . .	112.7	3.2	1,160.7	51.2	10.3	.4	23.1	.7	336.2	19.9	14.5	.8
MAINTENANCE PERFORMED BY--												
SELF OR OWN REPAIR SHOP . . . . .	23.2	2.2	231.5	25.5	10.0	.9	5.2	.7	1,111.1	13.8	19.7	2.5
TRUCK DEALER . . . . .	10.9	1.5	196.3	29.5	16.0	1.7	2.4	.4	67.0	11.4	27.6	4.4
FACTORY BRANCH . . . . .	.5	.3	1.1	6.2	23.3	2.5	.2	.1	1.1	2.4	29.1	8.4
LEASING COMPANY . . . . .	1.3	.6	15.5	6.8	11.5	4.5	.2	.1	8.2	1.5	41.5	23.2
INDEPENDENT GARAGE . . . . .	1.1	2.1	251.9	31.0	11.5	1.0	4.7	.5	1.1	10.7	14.4	2.3
OTHER . . . . .	1.1	.6	11.5	11.5	6.9	2.1	.1	.1	3.2	2.8	18.2	12.7
NOT REPORTED . . . . .	14.8	3.0	1,277.9	51.6	10.1	.3	25.5	.9	360.4	20.9	14.1	.8
ENGINE TYPE AND SIZE												
ENGINE:												
DIESEL . . . . .	175.4	1.1	1,111.1	50.1	1.1	.7	12.1	1.1	203.8	12.6	6.3	.3
GASOLINE . . . . .	5.7	.1	397.7	26.6	1.1	.7	.1	.1	392.4	26.2	72.6	.9
OTHER . . . . .	1.1	.1	1.1	1.2	1.1	.7	.1	.1	3.4	1.2	8.6	2.0
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
CYLINDERS:												
4 . . . . .	7.7	1.4	75.3	19.0	9.8	1.1	.5	.3	3.5	1.4	6.9	4.4
6 . . . . .	54.5	1.4	546.0	37.6	11.1	.6	13.3	.6	276.8	23.1	20.8	1.6
8 . . . . .	119.9	3.1	1,323.7	53.5	11.0	.7	24.0	1.0	317.4	17.9	13.2	.7
OTHER . . . . .	-	-	-	1.8	65.7	-	-	-	1.8	1.8	65.7	-
NOT REPORTED . . . . .	.4	.3	.4	.1	.3	-	.1	-	-	-	-	-
CUBIC INCH DISPLACEMENT:												
GASOLINE ENGINES												
LESS THAN 200 . . . . .	4.1	1.1	46.7	16.5	11.3	2.7	.1	-	-	-	.4	.1
200 TO 299 . . . . .	31.3	2.4	1,111.1	25.2	6.0	.7	7.2	.7	16.2	2.1	2.3	.1
300 TO 399 . . . . .	28.0	2.1	1,111.1	24.0	8.6	.7	.7	.6	48.7	6.0	6.9	.7
400 TO 499 . . . . .	68.0	3.1	628.5	43.6	10.5	.7	8.6	.7	83.6	9.2	9.7	.7
500 OR MORE . . . . .	13.6	1.8	203.1	32.2	15.0	1.1	1.8	.3	27.6	6.3	15.7	1.9
NOT REPORTED . . . . .	44.6	2.8	282.0	26.7	6.3	.7	7.5	.5	27.8	3.5	3.7	.4

SEE FOOTNOTES AT END OF TABLE.



Table 2. Trucks, Truck Miles, and Average Annual Miles: 1977--Con.

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCKS AND TRUCK MILES <sup>1</sup>						TRUCKS AND TRUCK MILES, EXCLUDING PICKUPS, PANELS, AND WALK-INS <sup>1</sup>					
	TRUCKS (THOU- SANDS)	STANDARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STANDARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCKS (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STAN- DARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)
ENGINE TYPE AND SIZE--CON.												
CUBIC INCH DISPLACEMENT--CON.												
DIESEL ENGINES												
LESS THAN 400. . . . .	.2	.1	8.2	4.4	36.3	14.8	.2	.1	7.2	4.3	36.6	16.8
400 TO 599. . . . .	.9	.3	47.9	11.9	51.2	13.1	.6	.1	43.6	11.1	67.3	10.4
600 TO 799. . . . .	.6	.1	32.6	9.0	50.4	9.5	.6	.1	32.6	9.0	50.4	9.5
800 OR MORE. . . . .	.6	.1	46.0	10.8	74.3	8.0	.6	.1	46.0	10.8	74.3	8.0
NOT REPORTED. . . . .	3.3	.3	263.0	20.2	79.9	-	3.3	.3	263.0	20.2	79.9	-
OTHER ENGINES												
LESS THAN 400. . . . .	.3	.1	2.9	1.1	9.5	2.3	.3	.1	2.9	1.1	9.5	2.3
400 OR MORE. . . . .	.1	-	.4	.3	6.5	3.8	.1	-	.4	.3	6.5	3.8
NOT REPORTED. . . . .	-	-	.1	.1	2.5	-	-	-	.1	.1	2.5	-
TRUCK TYPE AND AXLE ARRANGEMENT												
SINGLE-UNIT TRUCKS:												
2 AXLES. . . . .	174.1	.5	1,519.4	50.0	8.7	.3	29.5	1.1	172.0	11.9	5.8	.3
3 AXLES. . . . .	3.1	.3	38.4	5.4	12.5	1.4	3.1	.3	38.4	5.4	12.5	1.4
OTHER. . . . .	.1	-	.5	.3	5.5	1.0	.1	-	.5	.3	5.5	1.0
TRUCK-TRACTOR COMBINATIONS:												
SINGLE TRAILERS												
3 AXLES. . . . .	.2	.1	3.2	1.8	14.1	6.5	.2	.1	3.2	1.8	14.1	6.5
4 AXLES. . . . .	1.2	.3	30.1	7.2	25.9	6.0	1.2	.3	30.1	7.2	25.9	6.0
5 AXLES. . . . .	3.4	.3	321.5	23.9	93.6	-	3.4	.3	321.5	23.9	93.6	-
6 AXLES. . . . .	.1	.1	5.9	3.1	52.7	8.6	.1	.1	5.9	3.1	52.7	8.6
OTHER. . . . .	.1	-	2.9	1.9	34.0	12.1	.1	-	2.9	1.9	34.0	12.1
DOUBLE TRAILERS												
5 AXLES. . . . .	-	-	4.8	4.7	171.9	-	-	-	4.8	4.7	171.9	-
6 AXLES. . . . .	.1	.1	12.4	6.4	109.8	16.8	.1	.1	12.4	6.4	109.8	16.8
OTHER. . . . .	-	-	-	-	-	-	-	-	-	-	-	-
TRIPLE TRAILERS												
7 AXLES. . . . .	-	-	-	-	-	-	-	-	-	-	-	-
OTHER. . . . .	-	-	-	-	-	-	-	-	-	-	-	-
TRAILER NOT SPECIFIED. . . . .	.2	.1	7.9	4.2	46.9	16.2	.2	.1	7.9	4.2	46.9	16.2
POWERED AXLES:												
1. . . . .	134.9	2.9	1,117.4	49.0	8.3	.3	31.8	1.1	221.1	14.4	7.0	.4
2. . . . .	41.0	2.8	769.1	46.9	18.7	.9	6.0	.5	375.9	25.4	62.6	3.1
3. . . . .	.1	.1	1.9	1.8	16.8	13.9	.1	.1	1.9	1.8	16.8	13.9
4. . . . .	-	-	.1	.1	4.5	-	-	-	.1	.1	4.5	-
NOT REPORTED. . . . .	6.5	1.3	58.4	17.4	8.9	1.9	-	-	.5	.5	16.8	-
CAB TYPE <sup>4</sup>												
CAB FORWARD OF ENGINE. . . . .	.9	.2	10.6	3.6	11.8	3.4	.9	.2	10.6	3.6	11.8	3.4
CAB OVER ENGINE. . . . .	4.5	.3	344.0	24.7	75.9	-	4.5	.3	344.0	24.7	75.9	-
SHORT HOOD CONVENTIONAL. . . . .	5.9	.4	48.7	5.9	8.3	.9	5.9	.4	48.7	5.9	8.3	.9
MEDIUM HOOD CONVENTIONAL. . . . .	15.4	.9	131.1	11.3	8.5	.7	15.4	.9	131.1	11.3	8.5	.7
LONG HOOD CONVENTIONAL. . . . .	11.0	.9	62.5	9.9	5.7	.8	11.0	.9	62.5	9.9	5.7	.8
OTHER. . . . .	.2	.1	2.4	1.3	14.2	5.3	.2	.1	2.4	1.3	14.2	5.3
NOT REPORTED. . . . .	.1	-	.3	.2	3.2	1.9	.1	-	.3	.2	3.2	1.9
CAB WITH SLEEPER UNIT. . . . .	3.3	.3	288.7	21.6	86.9	-	3.3	.3	288.7	21.6	86.9	-
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS												
TOTAL. . . . .	144.7	1.1	1,347.4	49.7	9.3	.4	-	-	-	-	-	-
PICKUPS. . . . .	125.1	2.4	1,118.0	48.6	8.9	.4	-	-	-	-	-	-
PANELS OR VANS. . . . .	18.4	2.1	218.6	32.7	11.9	1.1	-	-	-	-	-	-
MULTISTOPS OR WALK-INS. . . . .	1.1	.5	10.8	5.1	9.5	3.0	-	-	-	-	-	-
DRIVING WHEELS:												
4-WHEEL DRIVE. . . . .	35.0	2.8	393.2	39.4	11.2	.7	-	-	-	-	-	-
2-WHEEL DRIVE. . . . .	90.9	3.2	801.2	47.0	8.8	.4	-	-	-	-	-	-
NOT REPORTED. . . . .	18.7	2.1	153.0	25.2	8.2	.9	-	-	-	-	-	-
AXLES ON VEHICLE:												
2. . . . .	114.9	2.7	1,075.1	49.5	9.4	.4	-	-	-	-	-	-
3. . . . .	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED. . . . .	29.8	2.6	272.3	33.9	9.1	.8	-	-	-	-	-	-
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:												
SLIDE-IN CAMPER. . . . .	5.2	1.2	46.2	13.6	8.9	1.6	-	-	-	-	-	-
PICKUP SHELL COVER. . . . .	17.1	2.1	208.6	29.8	12.2	.9	-	-	-	-	-	-
CAMPER BODY. . . . .	1.8	.7	15.6	8.6	8.6	3.3	-	-	-	-	-	-
NOT REPORTED. . . . .	120.5	2.6	1,077.1	50.1	8.9	.4	-	-	-	-	-	-

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup>WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

<sup>2</sup>DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

<sup>3</sup>WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

<sup>4</sup>BECAUSE SOME "LIGHT" TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (E.G., DATA ON POWER ASSISTED BRAKES, DISC BRAKES, VACUUM-HYDRAULIC, ETC.)

<sup>5</sup>DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>6</sup>PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.

TRUCK INVENTORY AND USE SURVEY

Table 3. Trucks by Major Use: 1977—Cont.  
(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	MAJOR USE													
	TOTAL TRUCKS	STANDARD ERROR	AGRI- CULTURE	FOREST- RY AND LUMBER- ING	MINING QUARRY- ING	CON- STRUC- TION	MANU- FAC- TURING	WHOLE- SALE TRADE	RETAIL TRADE	TRANS- PORTA- TION	FOR HIRE	JTILI- TIES	SER- VICES	DAILY RENTAL
VEHICLE SIZE														
LIGHT, . . . . .	150.1	.9	56.5	.3	-	6.3	.3	1.8	5.8	-	-	.9	7.0	.3
MEDIUM, . . . . .	16.1	1.0	10.6	-	-	.9	.1	.4	1.5	.4	.4	.6	.4	.3
HEAVY, . . . . .	6.5	.4	2.9	.1	.1	1.4	.3	.2	1.0	2.9	.3	.1	.5	.1
VERY-HEAVY, . . . . .	6.5	.4	2.9	.1	.1	1.4	.3	.2	1.0	2.9	.3	.1	.5	.1
GROSS WEIGHT														
6,000 OR LESS, . . . . .	128.3	2.3	46.3	.3	-	4.4	.3	1.5	4.0	-	-	.9	5.8	-
6,001 TO 10,000, . . . . .	21.9	2.1	10.3	-	-	1.9	.1	.3	1.7	-	-	.1	1.3	.3
10,001 TO 15,000, . . . . .	4.5	.4	2.5	-	-	.5	.1	.1	.3	.1	.1	.2	.1	.1
15,001 TO 19,000, . . . . .	4.5	.4	2.5	-	-	.5	.1	.1	.3	.1	.1	.2	.1	.1
19,001 TO 26,000, . . . . .	6.7	.6	4.8	-	-	.3	.1	.2	.6	.3	.3	.2	.2	.1
26,001 TO 33,000, . . . . .	7.5	.4	5.0	.1	.1	.4	.1	.2	1.0	.3	.3	.1	.2	.1
33,001 TO 40,000, . . . . .	2.2	.2	1.5	-	-	.1	.1	.1	.2	.1	.1	.1	.1	-
40,001 TO 50,000, . . . . .	1.3	.2	.5	-	-	.2	.1	.1	.1	.2	.2	.1	.1	-
50,001 TO 60,000, . . . . .	1.4	.2	.5	-	-	.2	.1	.1	.1	.1	.1	.1	.1	-
60,001 TO 80,000, . . . . .	.5	.1	.1	-	-	.1	.1	.1	.1	.1	.1	-	.1	-
80,001 TO 100,000, . . . . .	3.5	.3	.5	-	-	.1	.1	.2	.1	2.4	.1	-	-	-
100,001 TO 130,000, . . . . .	.1	-	-	-	-	-	-	-	-	-	-	-	-	-
130,001 AND OVER, . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED, . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-
YEAR MODEL														
1978, . . . . .	.1	-	-	-	-	-	-	-	-	-	-	-	-	-
1977, . . . . .	12.7	1.7	3.7	-	-	.5	-	.1	1.3	.6	.6	.1	.9	-
1976, . . . . .	17.7	1.0	2.7	-	-	1.6	.1	.4	1.9	.4	.4	.1	1.6	.1
1975, . . . . .	10.9	1.6	2.8	-	-	.7	-	.1	1.0	.4	.4	-	1.2	.3
1974, . . . . .	17.7	2.0	7.5	-	-	.7	.1	.1	1.7	.4	.4	-	.7	.3
1973, . . . . .	16.3	1.9	6.1	-	.1	.4	.1	.3	.6	.1	.1	-	.7	-
1972, . . . . .	10.6	1.6	3.1	.3	-	.1	.1	.3	.6	.1	.3	.1	.7	-
1971, . . . . .	17.5	1.3	2.4	-	-	.1	.1	.1	.8	.2	.2	.1	.3	-
1970, . . . . .	10.3	1.1	3.0	-	-	.4	.1	.1	.8	.2	.2	.1	.3	-
1969, . . . . .	8.4	1.1	2.4	-	-	.4	.3	.1	.1	.2	.2	.1	.6	.2
1968, . . . . .	8.4	1.1	2.4	-	-	.4	.3	.1	.1	.2	.2	.1	.6	.2
1967, . . . . .	9.6	1.5	6.2	-	-	.1	.2	.3	.1	.2	.2	.3	.3	-
PRE-1967, . . . . .	54.9	2.8	29.2	.1	-	2.0	.2	.1	.8	.4	.4	.1	2.1	-
NOT REPORTED, . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VEHICLE ACQUISITION														
PURCHASED NEW, . . . . .	72.1	3.2	29.5	-	.1	2.7	.3	1.8	5.5	1.6	1.6	1.2	3.9	.3
PURCHASED USED, . . . . .	105.9	3.2	45.0	.4	.1	5.6	.6	.9	3.3	1.0	1.0	.5	3.9	.3
LEASED FROM SOMEONE ELSE, . . . . .	1.6	.3	.3	-	-	.6	-	.1	.1	.6	.6	-	.3	-
LEASED TO SOMEONE ELSE, . . . . .	2.5	.3	.3	-	-	.6	-	-	-	.1	.1	-	.3	-
NOT REPORTED, . . . . .	3.0	.6	.6	-	-	-	-	-	-	.1	.1	-	-	-
LEASE CHARACTERISTICS <sup>2</sup>														
LEASED WITH/OUT DRIVER, . . . . .	1.8	.5	.2	-	-	.5	.1	.1	-	.1	.1	-	.3	.6
LEASED WITH DRIVER, . . . . .	1.9	.4	.1	-	-	.5	.1	.1	-	1.3	1.3	-	-	-
LESSEE, . . . . .	3.8	.6	.3	-	-	.9	.1	.1	.1	1.4	1.4	-	.3	.6
GOVERNMENT, . . . . .	3.8	.6	.3	-	-	.9	.1	.1	.1	1.4	1.4	-	.3	.6
LENGTH OF LEASE, . . . . .														
LESS THAN 30 DAYS, . . . . .	1.2	.4	.1	-	-	.4	-	-	-	.1	.1	-	-	.6
30 DAYS TO 1 YEAR, . . . . .	1.3	.2	.2	-	-	.4	-	-	-	.1	.1	-	-	.6
1 TO 3 YEARS, . . . . .	.8	.4	.1	-	-	.3	.1	.1	.1	.1	.1	-	.3	.6
3 TO 5 YEARS, . . . . .	.3	.1	.1	-	-	.2	.1	.1	.1	.1	.1	-	.3	.6
PROVISIONS OF LEASE, . . . . .														
FINANCING, . . . . .	1.6	.3	.1	-	-	.1	-	.1	-	-	-	-	.3	.6
MAINTENANCE, . . . . .	1.1	.4	.1	-	-	.3	-	-	-	-	-	-	-	-
PROCUREMENT AND SALE, . . . . .	1.1	.4	.1	-	-	.3	-	-	-	-	-	-	-	-

SEE FOOTNOTES AT END OF TABLE.

Table 3 Trucks by Major Use: 1977 (THOUSANDS)

SEE EVIDENCE AT 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 837, 838, 839, 840, 841, 842, 843, 844, 845, 846, 847, 848, 849, 850, 851, 852, 853, 854, 855, 856, 857, 858, 859, 860, 861, 862, 863, 864, 865, 866, 867, 868, 869, 870, 871, 872, 873, 874, 875, 876, 877, 878, 879, 880, 881, 882, 883, 884, 885, 886, 887, 888, 889, 890, 891, 892, 893, 894, 895, 896, 897, 898, 899, 900, 901, 902, 903, 904, 905, 906, 907, 908, 909, 910, 911, 912, 913, 914, 915, 916, 917, 918, 919, 920, 921, 922, 923, 924, 925, 926, 927

Table 3. Trucks by Major Use: 1977 - Con.  
(Thousands)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	MAJOR USE																	
	TOTAL TRUCKS	STANDARD ERROR	AGRI-CULTURE	FOREST-RY AND LUMBERING	MINE-ING AND QUARR-ING	CON-STRUCTION	MANU-FAC-TURING	WHOLE-SALE TRADE	RETAIL TRADE	TRANSPORTATION	FOR HIRE	UTILITIES	SER-VICES	DAILY RENTAL	PERSON-AL TRANSPORTATION	OTHER	NOT IN USE	NOT REPORTED
EQUIPMENT TYPE																		
TRANSMISSION:																		
MANUAL	114.5	3.2	51.4	.1	.1	6.1	.8	2.1	5.0	3.2	1.3	4.6	.1	37.8	1.5	.3		
SEMI-AUTOMATIC	61.2	3.2	21.2	.3	-	2.5	.1	.6	3.7	-	.3	2.9	.5	28.1	.3	.6		
NOT REPORTED	6.7	1.1	2.4	-	-	.1	-	-	.1	.4	-	.3	-	3.0	.3	.2		
BRAKING SYSTEM:																		
HYDRAULIC	148.4	2.4	63.1	.4	.1	6.9	.7	2.0	6.9	.7	1.6	6.9	.6	56.5	1.7	.5		
AIR	8.7	.8	2.5	.1	.1	.9	.1	.5	.4	2.5	.1	.6	.1	7.6	.1	.3		
OTHER	17.0	2.0	7.3	-	-	-	-	.3	1.0	.4	-	.1	.4	3.9	-	-		
NOT REPORTED	14.4	1.7	3.2	.1	-	.9	-	.2	1.5	.4	-	.6	-	4.9	.1	.1		
ANTI-WHEEL-LOCK DEVICE	74.5	3.2	26.5	.3	.1	4.2	.3	1.4	5.7	1.0	.7	3.7	.5	29.1	.3	.6		
POWER STEERING	33.4	2.6	7.9	.3	-	1.0	-	.6	1.6	2.0	-	1.2	-	17.9	.6	.3		
AIR CONDITIONING																		
FUEL CONSERVATION EQUIPMENT <sup>2</sup>																		
RADIAL TIRES	34.3	2.7	8.5	-	-	1.3	.1	1.1	2.6	1.2	.3	2.4	-	16.4	.3	-		
DRAG REDUCTION DEVICES	18.3	.1	-	-	-	-	-	.1	-	.2	-	.9	-	7.8	.3	-		
VARIABLE SPEED FAN	8.3	1.5	1.5	.3	.1	1.4	.1	.2	.8	.3	-	1.6	-	2.4	.4	.1		
FUEL EFFICIENT ENGINE	20.1	1.3	4.9	.1	.1	5.4	.7	1.1	4.1	2.0	1.2	3.7	.6	44.8	1.3	1.0		
NOT REPORTED	115.1	3.1	49.3	.1	.1	-	-	-	-	-	-	-	-	-	-	-		
MAINTENANCE <sup>2</sup>																		
MAINTENANCE PERFORMED ON--																		
ENGINE	26.4	2.3	11.2	-	.1	1.9	.2	.9	.7	.9	.6	1.4	-	7.6	.7	-		
TRANSMISSION	15.8	1.9	6.6	-	.1	1.1	.2	.3	.9	.5	.1	.9	-	4.6	.4	.3		
BRAKING SYSTEM	21.3	2.1	7.2	-	.1	2.7	.1	1.0	.8	.4	.1	1.4	-	7.3	.3	-		
REAR AXLE AND DIFFERENTIAL	8.2	1.3	2.0	-	.1	.9	.1	.3	.1	.3	.1	.4	-	3.2	.6	.3		
NONE OF THE ABOVE	112.7	3.2	46.0	.3	.1	4.2	.6	1.1	5.9	2.3	.9	5.1	.6	44.8	.5	.2		
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
MAINTENANCE PERFORMED BY--																		
SELF OR OWN REPAIR SHOP	23.2	2.2	8.5	.1	.1	1.5	.1	.5	.8	.6	.3	.5	.3	9.3	.7	-		
TRUCK DEALER	10.9	1.5	4.4	-	-	1.0	.1	.5	1.1	.2	.4	.9	-	2.3	-	-		
FACTORY BRANCH	.5	.3	.3	-	-	.1	-	.1	-	-	-	-	-	-	-	-		
LEASING COMPANY	1.3	.6	.7	-	-	.1	-	-	-	-	-	.6	-	7.3	.6	.3		
INDEPENDENT GARAGE	22.0	2.1	8.7	-	-	1.4	.1	.6	1.3	.4	.3	1.1	-	1.2	.1	.7		
OTHER	1.7	.4	1.1	.4	.1	.4	.6	1.1	5.7	2.4	.6	5.4	.3	50.2	1.1	.7		
NOT REPORTED	126.4	3.0	53.1	.4	.1	4.8	-	-	-	-	-	-	-	-	-	-		
ENGINE TYPE AND SIZE																		
ENGINE																		
GASOLINE	176.5	.5	73.8	.4	.1	8.1	.8	2.3	8.3	1.1	1.5	7.7	.6	68.8	2.0	1.0		
DIESEL	5.7	.5	1.2	.1	.1	.6	.1	.5	.3	2.5	.1	.2	.1	-	.1	.1		
LPG OR OTHER	.4	.1	.1	-	-	-	-	-	-	-	-	-	-	-	-	-		
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
CYLINDERS:																		
4	57.7	1.4	2.2	-	-	-	-	-	-	-	-	.6	-	4.9	-	-		
6	57.7	3.9	25.7	.1	.1	1.8	.1	.9	1.6	2.1	1.3	1.2	.1	21.3	1.0	.2		
8	119.9	5.1	49.2	.4	.1	6.8	.8	1.9	7.2	1.5	.6	6.1	.6	42.3	1.1	.7		
OTHER	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
NOT REPORTED	.4	.3	-	-	-	-	-	-	-	-	-	-	-	.3	-	.1		
CUBIC INCH DISPLACEMENT:																		
GASOLINE ENGINES																		
LESS THAN 200	4.1	1.1	.7	-	-	-	-	-	-	-	-	.3	-	3.2	-	-		
200 TO 299	31.1	2.4	14.9	-	-	.7	.1	.6	.2	.1	.3	1.6	-	11.9	.3	.1		
300 TO 349	23.0	2.1	8.9	-	-	.8	.3	.5	1.1	.2	.6	.8	.3	9.5	.3	.1		
350 TO 399	60.0	3.1	24.6	.1	.1	3.8	.2	.5	3.9	.3	.6	2.6	.3	22.5	.3	.3		
400 TO 499	13.6	1.8	5.1	.3	.1	.9	.1	.7	1.2	.3	-	1.2	-	3.7	.1	.1		
500 OR MORE	44.6	2.8	19.6	.1	-	1.8	.1	.1	1.8	.2	-	1.1	-	10.0	1.5	.5		
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		

SEE FOOTNOTES AT END OF TABLE.



Table 3 Trucks by Major Use: 1977 - Con  
(THOUSANDS)

TRUCK INVENTORY AND USE SURVEY

Table 3. Trucks by Major Use: 1977—Con.  
(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	MAJOR USE													NOT IN USE	NOT REPORTED
		STANDARD ERROR	AGRI-CULTURE	FOREST-RY AND LUMBER-ING	MINING AND QUARRY-ING	CON-STRUC-TION	MANU-FAC-TURING	WHOLE-SALE TRADE	RETAIL TRADE	FOR HIRE TRANS-PORTA-TION	UTILI-TIES	SER-VICES	DAILY RENTAL	PERSON-AL TRANS-PORTA-TION		
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS																
TOTAL	144.7	1.1	52.5	.3	-	5.6	.3	1.8	5.6	.1	.6	6.5	.3	68.8	1.8	.7
PICKUPS	125.1	2.4	51.8	.3	-	5.2	.3	.3	4.1	-	.3	5.6	-	55.3	1.5	.3
PANELS OR VANS	18.4	2.1	.6	-	-	.3	-	1.2	1.2	-	.3	.9	.3	13.3	.3	-
VANS	1.1	.5	-	-	-	-	-	.3	.3	.1	-	-	-	.1	-	-
DRIVING WHEELS:																
4-WHEEL DRIVE	35.0	2.8	14.2	-	-	1.4	-	-	1.2	-	-	1.2	-	16.4	.3	.3
2-WHEEL DRIVE	90.9	3.2	31.7	.3	-	3.5	.3	1.2	3.5	-	.6	4.8	.3	43.5	1.2	.1
NOT REPORTED	18.7	2.1	6.6	-	-	.6	-	.6	.9	-	-	.6	-	8.8	.3	.3
AXLES ON VEHICLE:																
2	114.9	2.7	42.6	.3	-	4.4	.3	1.2	4.7	-	.3	5.3	.3	53.9	1.2	.3
3	29.8	2.6	9.9	-	-	1.2	-	.6	.9	-	.3	1.2	-	14.8	.6	.3
NOT REPORTED																
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:																
SLIDE-IN CAMPER	5.2	1.2	.3	-	-	.3	-	-	-	-	-	.3	-	4.3	.3	-
SHELL COVER	17.1	2.1	3.8	-	-	.9	-	.3	.3	-	-	.6	-	11.3	.9	-
PICKUP BODY	120.5	2.7	48.4	.3	-	4.1	.3	1.5	5.0	.1	.6	5.7	.3	52.2	1.5	.6
NOT REPORTED		2.6														

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup>WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

<sup>2</sup>DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

<sup>3</sup>WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

<sup>4</sup>BECAUSE SOME "LIGHT" TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (E.G., DATA ON POWER ASSISTED

DISC BRAKES, VACUUM-HYDRAULIC, ETC.).

<sup>5</sup>MAINTENANCE ONLY MAINTENANCE ON WHICH MAINTENANCE WAS PERFORMED.

<sup>6</sup>PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.

Table 4. Trucks by Size: 1977

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS			VEHICLE SIZE			
	TOTAL TRUCKS	STANDARD ERROR	LIGHT	MEDIUM	LIGHT-HEAVY	HEAVY-HEAVY
TOTAL TRUCKS . . . . .	182.6	-	150.1	16.1	7.5	8.9
STANDARD ERROR . . . . .	-	-	.9	1.0	.4	.4
MAJOR USE						
AGRICULTURE . . . . .	75.1	3.1	56.5	10.6	5.0	2.9
FORESTRY AND LUMBERING . . . . .	.7	.3	.3	-	.1	.1
MINING AND QUARRYING . . . . .	.2	.1	-	-	.1	.1
CONSTRUCTION . . . . .	8.7	1.3	6.3	.9	.4	1.0
MANUFACTURING . . . . .	.9	.3	.3	.1	.1	.3
WHOLESALE TRADE . . . . .	2.8	.7	1.8	.4	.2	.5
RETAIL TRADE . . . . .	6.8	1.3	4.5	1.5	1.0	.3
FOR HIRE TRANSPORTATION . . . . .	3.7	.3	-	-	-	2.9
UTILITIES . . . . .	1.4	.6	.9	.6	.1	-
SERVICES . . . . .	7.9	1.4	7.0	.4	.2	.3
DAILY PERSONAL . . . . .	.7	.3	.3	.3	-	.1
PERSONAL TRANSPORTATION . . . . .	2.1	3.2	1.4	.6	-	-
OTHER . . . . .	.7	.7	.8	.1	-	.1
NOT IN USE . . . . .	1.1	.4	.1	-	.1	.1
NOT REPORTED . . . . .	-	-	-	-	-	-
BODY TYPE						
PICKUP . . . . .	125.1	2.4	104.4	1.3	-	-
PANEL OR VAN . . . . .	18.4	2.1	17.4	-	-	-
MULTISTOP OR WORKMAN . . . . .	1.1	.5	1.0	.1	-	-
PLATFORM WITH ADDED DEVICES . . . . .	3.1	.5	1.1	1.1	.7	.3
LOW BODY OR CEMENTS . . . . .	.5	.3	.3	-	-	.2
OTHER PLATFORM . . . . .	15.3	.8	3.2	6.8	3.4	1.9
CENTRE BODY . . . . .	7.2	.5	1.1	1.7	1.7	1.2
INCLOSURE WITH SIDEWALLS . . . . .	.1	.1	-	.1	-	.5
INCLOSURE WITH SIDEWALLS . . . . .	.1	.2	-	.1	.1	1.1
FURNITURE VAN . . . . .	.5	.3	.3	.1	-	.1
OTHER ENCLOSED VANS . . . . .	.2	.1	-	-	-	.1
REVERSE . . . . .	2.0	.2	-	.6	.2	1.2
UTILITY . . . . .	.5	.1	-	.2	-	-
WAGON OR TRAILER . . . . .	.5	.3	.3	.1	.1	-
WRECKER . . . . .	.2	.1	.1	-	-	-
FLAT BED . . . . .	-	-	-	-	-	-
FLAT BED . . . . .	-	-	-	-	-	-
FLAT BED . . . . .	-	-	-	-	-	-
FLAT BED . . . . .	-	-	-	-	-	-
FLAT BED . . . . .	.2	.1	-	-	-	.1
LOADING AND UNLOADING						
DRUM . . . . .	-	-	-	-	-	-
ROLL OFF . . . . .	.2	.1	-	.1	-	.1
ROLL OFF . . . . .	-	-	-	-	-	-
ROLL OFF . . . . .	-	-	-	-	-	-
ROLL OFF . . . . .	1.8	.2	.3	.1	.3	.8
ROLL OFF . . . . .	2.6	.4	.2	1.2	.7	.5
ROLL OFF . . . . .	.3	.1	-	.1	.1	.1
CONCRETE MIXER						
REAR DISCHARGER . . . . .	-	-	-	-	-	-
REAR DISCHARGER . . . . .	.4	.1	-	-	-	.4
REAR DISCHARGER . . . . .	.1	-	-	-	-	.1
REAR DISCHARGER . . . . .	.1	.1	-	-	-	.1
REAR DISCHARGER . . . . .	-	-	-	-	-	-
TRUCK MOUNT						
LESS THAN \$5,000 . . . . .	4.7	3.0	-	4.8	4.3	1.7
\$5,000 TO 9,999 . . . . .	.4	.9	41.8	2.3	1.3	1.4
10,000 TO 19,999 . . . . .	49.7	3.0	44.9	2.4	1.0	.9
20,000 TO 29,999 . . . . .	12.0	1.7	-	1.0	.6	.6
30,000 TO 49,999 . . . . .	6.5	1.2	4.9	.5	.2	.8
50,000 TO 74,999 . . . . .	1.1	.2	-	.1	-	.9
75,000 TO 99,999 . . . . .	2.7	.3	-	-	.1	.5
RANGE OF OPERATION						
LOCAL . . . . .	125.5	2.4	125.5	11.9	5.7	3.5
REGIONAL . . . . .	4.9	1.7	10.9	1.2	.6	1.8
NATIONAL . . . . .	16.2	1.7	12.1	2.6	1.0	.6
INTERNATIONAL . . . . .	-	.1	.1	.1	.1	.1
PERCENTAGE OF OPERATING						
PERCENTAGE OF OPERATING . . . . .	-	-	-	-	-	-
BASE-OF-OPERATION STATE . . . . .	-	-	-	-	-	-
LESS THAN 20 PERCENT . . . . .	3.6	.6	1.2	.2	-	2.1
20 TO 49 PERCENT . . . . .	3.0	.8	2.1	.1	.1	.8
50 TO 74 PERCENT . . . . .	10.7	1.5	-	.5	.1	1.4
75 TO 100 PERCENT . . . . .	10.8	1.8	138.2	10.1	1.1	4.6
NOT REPORTED . . . . .	-	-	.1	.1	.1	-

SEE QUANTITIES IN ENCL. OF TABLE.

Table 4. Trucks by Size: 1977 - Con

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	VEHICLE SIZE			
			LIGHT	MEDIUM	LIGHT-HEAVY	HEAVY-HEAVY
<b>GROSS WEIGHT</b>						
6,000 OR LESS . . . . .	128.3	2.3	128.3	-	-	-
6,001 TO 10,000 . . . . .	21.9	2.1	21.9	-	-	-
10,001 TO 14,000 . . . . .	5.2	.8	-	5.2	-	-
14,001 TO 16,000 . . . . .	4.2	.4	-	4.2	-	-
16,001 TO 19,500 . . . . .	6.7	.6	-	6.7	-	-
19,501 TO 26,000 . . . . .	7.5	.4	-	-	7.5	-
26,001 TO 33,000 . . . . .	2.2	.2	-	-	-	2.2
33,001 TO 40,000 . . . . .	1.3	.2	-	-	-	1.3
40,001 TO 50,000 . . . . .	1.4	.2	-	-	-	1.4
50,001 TO 60,000 . . . . .	.5	.1	-	-	-	.5
60,001 TO 80,000 . . . . .	3.5	.3	-	-	-	3.5
80,001 TO 100,000 . . . . .	.1	-	-	-	-	.1
100,001 TO 130,000 . . . . .	-	-	-	-	-	-
130,001 AND OVER . . . . .	-	-	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-
<b>YEAR MODEL</b>						
1978 . . . . .	.1	-	-	-	-	.1
1977 . . . . .	12.7	1.7	10.7	.8	.3	1.0
1976 . . . . .	17.7	2.0	16.2	.3	.4	.8
1975 . . . . .	10.9	1.6	9.0	.8	.3	.9
1974 . . . . .	17.7	2.0	15.0	1.0	.6	1.2
1973 . . . . .	16.3	1.9	13.8	.8	.6	1.0
1972 . . . . .	10.6	1.6	9.2	.5	.3	.5
1971 . . . . .	7.5	1.3	6.3	.3	.3	.6
1970 . . . . .	10.3	1.5	8.8	.8	.2	.5
1969 . . . . .	6.0	1.1	3.8	1.3	.4	.5
1968 . . . . .	8.4	1.4	7.0	.7	.3	.3
1967 . . . . .	9.6	1.5	7.9	.9	.4	.3
PRE-1967 . . . . .	54.9	2.8	42.4	7.9	3.3	1.2
NOT REPORTED . . . . .	-	-	-	-	-	-
<b>VEHICLE ACQUISITION</b>						
PURCHASED NEW . . . . .	72.1	3.2	58.5	5.8	3.5	4.2
PURCHASED USED . . . . .	105.9	3.2	88.7	10.0	3.9	3.4
LEASED FROM SOMEONE ELSE . . . . .	1.6	.3	.3	.1	-	1.2
LEASED TO SOMEONE ELSE . . . . .	2.5	.5	.9	.5	.2	1.0
NOT REPORTED . . . . .	3.0	.8	2.6	.2	.1	.1
<b>LEASE CHARACTERISTICS<sup>2</sup></b>						
LEASED WITHOUT DRIVER . . . . .	1.8	.5	.9	.5	.1	.4
LEASED WITH DRIVER . . . . .	1.9	.4	.3	-	-	1.5
LESSEE:						
PRIVATE . . . . .	3.8	.6	1.2	.5	.2	2.0
GOVERNMENT . . . . .	-	-	-	-	-	-
LENGTH OF LEASE:						
LESS THAN 30 DAYS . . . . .	1.2	.4	.6	.3	-	.3
30 DAYS TO 1 YEAR . . . . .	1.3	.2	-	-	.1	1.2
1 TO 3 YEARS . . . . .	.4	.4	.6	.1	.1	.1
MORE THAN 3 YEARS . . . . .	.5	.1	-	.1	-	.4
PROVISIONS OF LEASE:						
FINANCING . . . . .	.6	.3	.3	.1	.1	.1
MAINTENANCE . . . . .	1.1	.4	.6	.3	.1	.2
PROCUREMENT AND SALE . . . . .	-	-	-	-	-	-
<b>OPERATOR CLASSIFICATION</b>						
NOT FOR HIRE:						
PRIVATE OWNER OR INDIVIDUAL . . . . .	174.8	.9	147.6	15.1	7.0	5.1
FOR HIRE INTERSTATE:						
EXEMPT CARRIER . . . . .	1.4	.4	.6	.1	-	.8
CONTRACT CARRIER . . . . .	.6	.1	-	-	-	.6
COMMON CARRIER . . . . .	2.0	.2	-	.2	.1	1.7
FOR HIRE INTRASTATE:						
LOCAL CARTAGE . . . . .	2.5	.6	1.3	.4	.3	.5
FOR HIRE DAILY RENTAL . . . . .	.7	.3	.3	.3	-	.1
NOT REPORTED . . . . .	.5	.3	.4	.1	.1	-
<b>PRODUCTS CARRIED</b>						
FARM PRODUCTS . . . . .	49.5	2.7	33.6	8.5	4.6	2.8
LIVE ANIMALS . . . . .	12.0	1.6	8.7	1.8	.7	.7
MINING PRODUCTS . . . . .	.1	-	-	-	-	.1
LOGS AND OTHER FOREST PRODUCTS . . . . .	.7	.4	-	-	-	-
PROCESSED FOODS . . . . .	4.1	.8	2.0	.5	.2	1.4
TEXTILE MILL PRODUCTS . . . . .	.3	.3	.3	-	-	-
BUILDING MATERIALS . . . . .	9.6	1.4	6.7	1.1	.6	1.2
HOUSEHOLD GOODS . . . . .	.8	.3	.3	.4	-	.1
FURNITURE OR HARDWARE . . . . .	.4	.3	.3	-	-	-
PAPER PRODUCTS . . . . .	.6	.4	.6	-	-	-
CHEMICALS . . . . .	1.3	.5	1.0	.1	.1	.1
PETROLEUM . . . . .	3.6	.7	1.6	1.0	.5	.4
PRIMARY METAL PRODUCTS . . . . .	-	-	-	-	-	-
FABRICATED METAL PRODUCTS . . . . .	.9	.5	.9	-	-	.5
MACHINERY, EXCEPT ELECTRICAL . . . . .	1.4	.7	.6	.2	.2	.5
ELECTRICAL MACHINERY . . . . .	1.8	.7	1.7	-	-	-
TRANSPORTATION EQUIPMENT . . . . .	2.2	.7	1.8	.1	-	.1
SCRAP, REFUSE, OR GARBAGE . . . . .	4.5	1.0	4.0	.3	.1	.2
MIXED CARGOES . . . . .	7.3	1.3	5.8	.3	.1	1.1
CRAFTSMAN'S EQUIPMENT . . . . .	7.7	1.4	7.3	.3	.1	-
SPECIAL EQUIPMENT . . . . .	1.5	.5	.9	.4	.1	.1
PERSONAL TRANSPORTATION . . . . .	69.8	3.2	69.2	.6	-	-
OTHER . . . . .	1.6	.6	1.3	.2	.1	.1
NOT REPORTED . . . . .	1.0	.4	.8	.1	.1	.1

SEE FOOTNOTES AT END OF TABLE.

Table 4. Trucks by Size: 1977--Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS			VEHICLE SIZE			
	TOTAL TRUCKS	STANDARD ERROR	LIGHT	MEDIUM	LIGHT-HEAVY	HEAVY-HEAVY
HAZARDOUS MATERIALS CARRIED						
HAZARDOUS MATERIALS CARRIED . . . . .	2.3	.2	.1	.5	.3	1.4
LESS THAN 25 PERCENT OF TIME . . . . .	1.3	.2	-	.1	.1	1.1
25 TO 49 PERCENT OF TIME . . . . .	-	-	-	-	-	-
50 TO 74 PERCENT OF TIME . . . . .	-	-	-	-	-	-
75 TO 100 PERCENT OF TIME . . . . .	.0	.2	-	.4	.2	.2
NO PERCENT REPORTED . . . . .	.1	.1	.1	.1	-	-
NO HAZARDOUS MATERIAL CARRIED . . . . .	155.9	2.2	129.7	13.2	6.2	6.8
NOT REPORTED . . . . .	24.4	2.2	20.4	2.3	1.0	.7
TRUCK FLEET SIZE <sup>1</sup>						
1 . . . . .	115.4	7.1	106.6	5.8	1.9	1.5
2 TO 5 . . . . .	51.3	2.8	36.1	7.5	4.6	3.2
6 TO 19 . . . . .	15.4	1.4	5.7	2.4	.7	1.6
20 OR MORE . . . . .	5.4	.8	1.4	.3	.3	2.6
MILES PER GALLON						
LESS THAN 5 . . . . .	1.7	.7	1.7	2.4	2.2	6.2
5 TO 6.9 . . . . .	8.4	.4	7.1	2.1	1.6	1.6
7 TO 8.9 . . . . .	18.6	1.7	10.7	4.9	2.2	.8
9 TO 11.9 . . . . .	48.7	2.6	41.0	3.4	.5	.1
12 TO 14.9 . . . . .	37.7	2.8	37.5	1.5	.3	-
15 TO 19.9 . . . . .	31.1	.7	35.8	.1	.1	-
20 OR MORE . . . . .	7.7	1.4	7.7	-	-	-
NOT REPORTED . . . . .	13.4	1.7	11.8	1.1	.3	.2
EQUIPMENT TYPE						
TRANSMISSION:						
MANUAL . . . . .	114.5	3.2	100.1	14.8	1.2	8.1
AUTOMATIC . . . . .	61.2	3.2	55.1	.9	.1	.7
SEMI-AUTOMATIC . . . . .	-	-	-	-	-	-
NOT REPORTED . . . . .	.1	.1	.1	.1	.1	.1
BRAKING SYSTEMS:						
HYDRAULIC . . . . .	17.0	.7	13.9	3.1	.1	3.0
AIR . . . . .	8.7	.7	7.9	.9	.7	5.5
OTHER . . . . .	17.0	2.0	1.1	.3	.1	.1
NOT REPORTED . . . . .	-	-	-	-	-	-
ANTI-WHEEL-LOCK DEVICE . . . . .	1.7	.7	1.7	.3	.2	1.6
POWER STEERING <sup>2</sup> . . . . .	63.0	.7	63.0	4.5	2.9	4.2
AIR CONDITIONING <sup>3</sup> . . . . .	2.6	.7	2.6	.5	.1	3.1
FUEL CONSERVATION EQUIPMENT <sup>4</sup>						
EXHAUST TURBINE . . . . .	2.7	.7	2.7	.5	.5	7.6
DRAW REDUCTION DEVICES . . . . .	.3	.1	-	-	-	.3
VARIABLE SPEED PUMP . . . . .	18.3	2.1	1.1	.5	.3	.3
FUEL EFFICIENT ENGINE . . . . .	9.3	1.5	7.9	.3	.2	.9
AXLE OR DRIVE RATIO CHANGE . . . . .	20.7	1.5	8.4	5.8	1.9	2.5
NOT REPORTED . . . . .	-	-	99.6	8.3	3.2	3.9
MAINTENANCE						
MAINTENANCE PERFORMED ON--						
TRUCK DEALER . . . . .	25.7	.7	20.4	5.3	1.4	7.1
REPAIR SHOP . . . . .	15.7	.7	13.2	.6	.4	3.4
SELF OR OWN REPAIR SHOP . . . . .	2.1	.7	17.2	2.0	.6	1.3
REPAIR SHOP AND TRUCK DEALER . . . . .	1.3	.7	6.0	.9	.6	1.2
NONE OF THE ABOVE . . . . .	-	-	93.2	1.1	1.1	4.8
NOT REPORTED . . . . .	-	-	-	-	-	-
MAINTENANCE PERFORMED BY--						
SELF OR OWN REPAIR SHOP . . . . .	23.7	2.2	-	2.1	.7	1.8
TRUCK DEALER . . . . .	1.5	.7	6.6	1.0	.7	.6
REPAIR SHOP . . . . .	1.1	.7	.3	-	-	.1
REPAIR SHOP AND TRUCK DEALER . . . . .	1.1	.6	-	-	-	.1
INDEPENDENT GARAGE . . . . .	2.1	.7	18.4	.7	.7	1.0
OTHER . . . . .	1.5	.6	1.5	.7	.7	-
NOT REPORTED . . . . .	126.1	3.0	100.1	1.1	1.1	5.2
ENGINE TYPE AND SIZE						
ENGINE:						
GASOLINE . . . . .	176.5	.7	160.1	1.1	.4	4.2
DIESEL . . . . .	-	-	13.2	.6	.4	4.9
LPG OR OTHER . . . . .	-	-	-	.2	.2	-
NOT REPORTED . . . . .	-	-	-	-	-	-
CYLINDERS:						
4 . . . . .	54.5	2.9	4.1	.2	-	3.4
6 . . . . .	119.9	3.1	10.7	5.1	1.7	5.5
8 . . . . .	-	-	-	-	-	-
10 . . . . .	-	-	-	-	-	-
12 . . . . .	-	-	-	-	-	-
CUBIC INCH DISPLACEMENT:						
GASOLINE ENGINES						
LESS THAN 200 . . . . .	4.1	.7	4.1	.0	-	-
200 TO 299 . . . . .	31.3	.7	16.2	4.0	1.6	.2
300 TO 349 . . . . .	23.0	2.1	16.2	4.1	1.6	.8
350 TO 399 . . . . .	3.1	.7	52.1	3.8	1.6	1.8
400 TO 499 . . . . .	13.6	.7	11.9	.6	.6	.9
500 TO 599 . . . . .	4.7	.7	1.1	1.3	1.3	.4

SEE FOOTNOTES AT END OF TABLE.



Table 4. Trucks by Size: 1977--Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS			VEHICLE SIZE			
	TOTAL TRUCKS	STANDARD ERROR	LIGHT	MEDIUM	LIGHT-HEAVY	HEAVY-HEAVY
ENGINE TYPE AND SIZE--CON.						
CUBIC INCH DISPLACEMENT--CON.						
DIESEL ENGINES						
LESS THAN 400. . . . .	.2	.1	-	-	.1	.1
400 TO 599. . . . .	.9	.3	.3	-	-	.6
600 TO 799. . . . .	.6	.1	-	-	.1	.5
800 OR MORE. . . . .	.6	.1	-	-	-	.6
NOT REPORTED. . . . .	3.3	.3	-	.1	.2	3.0
OTHER ENGINES						
LESS THAN 400. . . . .	.3	.1	-	.1	.1	-
400 OR MORE. . . . .	.1	-	-	-	.1	-
NOT REPORTED. . . . .	-	-	-	-	-	-
TRUCK TYPE AND AXLE ARRANGEMENT						
SINGLE-UNIT TRUCKS:						
2 AXLES. . . . .	174.1	.5	150.1	15.4	6.6	2.0
3 AXLES. . . . .	3.1	.3	-	.3	.8	2.0
OTHER. . . . .	.1	-	-	-	.1	-
TRUCK-TRACTOR COMBINATIONS:						
SINGLE TRAILERS						
3 AXLES. . . . .	.2	.1	-	-	-	.2
4 AXLES. . . . .	1.2	.3	-	.3	.1	.8
5 AXLES. . . . .	3.4	.3	-	-	-	3.4
6 AXLES. . . . .	.1	.1	-	-	.1	.1
OTHER. . . . .	.1	-	-	-	-	.1
DOUBLE TRAILERS						
5 AXLES. . . . .	-	-	-	-	-	-
6 AXLES. . . . .	.1	.1	-	-	-	.1
OTHER. . . . .	-	-	-	-	-	-
TRIPLE TRAILERS						
7 AXLES. . . . .	-	-	-	-	-	-
OTHER. . . . .	-	-	-	-	-	-
TRAILER NOT SPECIFIED. . . . .	.2	.1	-	-	-	.1
POWERED AXLES:						
1. . . . .	134.9	2.9	108.8	15.2	7.1	3.9
2. . . . .	41.0	2.8	34.8	.9	.4	4.9
3. . . . .	.1	.1	-	-	-	.1
4. . . . .	-	-	-	-	-	-
NOT REPORTED. . . . .	6.5	1.3	6.5	-	-	-
CAB TYPE <sup>1</sup>						
CAB FORWARD OF ENGINE. . . . .	.9	.2	.1	.3	.3	.2
CAB OVER ENGINE. . . . .	4.5	.3	-	.3	.4	3.6
SHORT HOOD CONVENTIONAL. . . . .	5.9	.4	-	2.3	1.3	1.4
MEDIUM HOOD CONVENTIONAL. . . . .	15.4	.9	3.1	6.3	3.5	2.4
LONG HOOD CONVENTIONAL. . . . .	11.0	.9	2.8	5.2	1.9	1.1
OTHER. . . . .	.2	.1	.1	.1	-	-
NOT REPORTED. . . . .	.1	-	-	-	-	-
CAB WITH SLEEPER UNIT. . . . .	3.3	.3	-	-	.1	3.2
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS						
TOTAL. . . . .	144.7	1.1	143.2	1.4	-	-
PICKUPS. . . . .	125.1	2.4	123.8	1.3	-	-
PANELS OR VANS. . . . .	18.4	2.1	18.4	-	-	-
MULTISTOPS OR WALK-INS. . . . .	1.1	.5	1.0	.1	-	-
DRIVING WHEELS:						
4-WHEEL DRIVE. . . . .	35.0	2.8	34.4	.6	-	-
2-WHEEL DRIVE. . . . .	90.9	3.2	90.1	.8	-	-
NOT REPORTED. . . . .	18.7	2.1	18.7	-	-	-
AXLES ON VEHICLE:						
2. . . . .	114.9	2.7	113.8	1.1	-	-
3. . . . .	-	-	-	-	-	-
NOT REPORTED. . . . .	29.8	2.6	29.5	.3	-	-
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:						
SLEEPER IN CAMPER. . . . .	5.2	1.2	5.2	-	-	-
PICKUP SHELL COVER. . . . .	17.1	2.1	16.8	.3	-	-
CAMPER BODY. . . . .	1.8	.7	1.8	-	-	-
NOT REPORTED. . . . .	120.5	2.6	119.4	1.1	-	-

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup>WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

<sup>2</sup>DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

<sup>3</sup>WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

<sup>4</sup>BECAUSE SOME "LIGHT" TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (E.G., DATA ON POWER ASSISTED BRAKES, DISC BRAKES, VACUUM-HYDRAULIC, ETC.).

<sup>5</sup>DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>6</sup>PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.

Table 5. Trucks by Annual Miles: 1977

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	ANNUAL MILES <sup>1</sup>						
			LESS THAN 5,000	5,000 TO 9,999	10,000 TO 19,999	20,000 TO 29,999	30,000 TO 49,999	50,000 TO 74,999	75,000 OR MORE
TOTAL TRUCKS . . . . .	182.6	-	64.4	46.7	49.2	12.0	6.5	1.1	2.7
STANDARD ERROR . . . . .	-	-	3.0	2.9	3.0	1.7	1.2	.2	.3
MAJOR USE									
AGRICULTURE . . . . .	75.1	3.1	34.9	18.8	16.0	3.5	1.4	.2	.3
FORESTRY AND LUMBERING . . . . .	.4	.3	.3	-	-	.1	-	-	-
MINING AND QUARRYING . . . . .	.1	.1	-	.1	-	-	-	-	-
CONSTRUCTION . . . . .	8.7	1.3	2.0	1.1	2.7	1.4	1.3	.1	.1
MANUFACTURING . . . . .	.9	.3	.2	.4	-	.1	.5	-	.1
WHOLESALE TRADE . . . . .	2.8	.7	.4	.4	.4	.9	.5	.1	.1
RETAIL TRADE . . . . .	8.8	1.3	1.8	2.7	2.1	1.4	.5	.1	.1
FOR HIRE TRANSPORTATION . . . . .	3.7	.3	.4	.2	.4	.1	.3	.3	2.0
UTILITIES . . . . .	1.6	.6	.5	.7	.2	-	.3	-	-
SERVICES . . . . .	7.9	1.4	1.8	2.7	2.0	.6	.9	-	-
DAILY RENTAL . . . . .	.7	.3	-	-	.1	.3	.1	-	-
PERSONAL TRANSPORTATION . . . . .	68.8	3.2	20.0	19.2	24.5	3.7	1.2	-	-
OTHER . . . . .	2.1	.7	1.1	.6	.3	-	-	.1	-
NOT IN USE . . . . .	1.1	.4	1.1	-	-	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-
BODY TYPE									
PICKUP . . . . .	125.1	4.4	39.5	35.3	38.2	8.1	4.0	-	-
PANEL OR VAN . . . . .	18.4	2.1	3.7	.7	.7	1.7	1.2	-	-
MULTISTOP OR DELIVERY . . . . .	1.1	.5	.3	.3	.4	.1	.1	-	-
PLATFORM WITH ADDED DEVICES . . . . .	3.1	.5	2.1	.7	.4	.2	-	-	-
LOW BOY OR DEPRESSION CENTER . . . . .	.5	.3	.3	-	-	-	-	.1	-
OTHER PLATFORM . . . . .	15.3	.8	11.1	2.3	1.1	.3	.2	.1	.2
CATTLE RACK . . . . .	7.2	.5	.1	1.6	.5	.1	.1	.1	.2
INSULATED NONREFRIGERATED VAN . . . . .	.5	.1	-	.1	-	.1	-	.1	.3
INSULATED REFRIGERATED VAN . . . . .	1.4	.2	-	.1	-	.1	.1	.1	.6
FURNITURE VAN . . . . .	.5	.3	.1	.3	-	-	-	-	-
OPEN TOP VAN . . . . .	.1	.1	-	-	-	-	-	-	.1
OTHER ENCLOSED VANS . . . . .	.1	.3	.2	.2	.3	.2	.2	.1	.7
BEVERAGE . . . . .	.2	-	.1	.1	.1	.1	.1	-	-
UTILITY . . . . .	.5	.3	.1	-	.1	.3	-	-	-
WRECKER . . . . .	.5	.3	.1	.3	.3	-	-	-	-
REFUSE . . . . .	.2	.1	-	-	-	-	-	-	-
POLICE LOGGING . . . . .	-	-	-	-	-	-	-	-	-
AUTO TRANSPORT . . . . .	-	-	-	-	-	-	-	-	-
BOAT TRANSPORT . . . . .	-	-	-	-	-	-	-	-	-
MOBILE HOME PULLER . . . . .	.2	.1	.1	-	-	-	.1	-	-
GARAGE EQUIPMENT									
FRONT DISCHARGE . . . . .	-	-	-	-	-	-	-	-	-
REAR LOADER . . . . .	.2	.1	.1	.1	.1	-	-	-	-
ROLL OFF . . . . .	-	-	-	-	-	-	-	-	-
NOT SPECIFIED . . . . .	-	-	-	-	-	-	-	-	-
DUMP . . . . .	1.8	.7	.9	.3	.2	.2	.2	.1	-
TANK WITH DISCHARGE . . . . .	2.6	.7	.1	.3	.7	.7	.7	.2	.1
TANK FOR DRY BULK . . . . .	.3	.1	.1	-	.1	-	-	-	.1
CONCRETE MIXER									
FRONT DISCHARGE . . . . .	-	-	-	-	-	-	-	-	-
REAR DISCHARGE . . . . .	.7	.1	.1	.2	.1	-	-	-	-
NOT SPECIFIED . . . . .	.1	-	.1	-	-	-	-	-	-
OTHER . . . . .	.1	.1	.1	-	-	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-
RANGE OF OPERATION									
LOCAL . . . . .	144.7	2.4	41.1	40.7	42.2	7.7	2.6	.2	.1
SHORT RANGE (LESS THAN 100 MILES) . . . . .	14.8	1.7	1.8	2.2	2.3	2.3	3.0	.4	.4
LONG RANGE (MORE THAN 200 MILES) . . . . .	8.3	.7	1.1	.5	.3	.5	.5	.4	2.2
OFF-THE-ROAD . . . . .	16.2	1.7	10.1	1.7	1.6	.1	.3	-	-
NOT REPORTED . . . . .	.4	.1	.3	.1	-	-	-	-	-
BASE OF OPERATION									
PERCENTAGE OF MILES TRAVELED IN BASE-OF-OPERATION STATE:									
LESS THAN 25 PERCENT . . . . .	3.2	.6	-	.7	.6	.3	.4	.2	1.7
25 TO 49 PERCENT . . . . .	3.0	.6	.4	.1	.6	.3	.7	.1	.5
50 TO 74 PERCENT . . . . .	10.7	1.5	.8	3.2	3.0	2.2	.9	.3	.3
75 TO 100 PERCENT . . . . .	164.9	1.8	62.9	42.7	45.0	7.2	4.5	.4	.2
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-
VEHICLE SIZE									
LIGHT . . . . .	150.1	.9	48.6	41.8	44.9	7.0	4.9	-	-
MEDIUM . . . . .	16.1	1.0	9.8	2.3	2.4	1.0	.5	.1	-
LIGHT-HEAVY . . . . .	7.5	.7	4.3	1.3	1.0	.6	.2	-	.1
HEAVY-HEAVY . . . . .	.9	.7	1.7	1.4	.3	.6	.8	.9	2.5

SEE FOOTNOTES AT END OF TABLE.

Table 5. **Trucks by Annual Miles: 1977**—Con.  
(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	ANNUAL MILES <sup>1</sup>						
			LESS THAN 5,000	5,000 TO 9,999	10,000 TO 19,999	20,000 TO 29,999	30,000 TO 49,999	50,000 TO 74,999	75,000 OR MORE
GROSS WEIGHT									
6,000 OR LESS . . . . .	128.3	2.3	42.3	35.9	37.2	8.7	4.0	-	-
6,001 TO 10,000 . . . . .	21.9	2.1	6.3	5.8	7.7	1.2	.9	-	-
10,001 TO 14,000 . . . . .	5.2	.8	2.9	.5	1.2	.5	.1	-	-
14,001 TO 18,000 . . . . .	4.2	.4	3.1	.4	.4	.1	.1	-	-
18,001 TO 19,500 . . . . .	6.7	.6	3.7	1.4	.7	.3	.4	-	-
19,501 TO 26,000 . . . . .	7.5	.4	4.3	1.3	1.0	.6	.2	-	.1
26,001 TO 33,000 . . . . .	2.2	.2	.9	.7	.2	.2	.1	.1	.1
33,001 TO 40,000 . . . . .	1.3	.2	.5	.2	.2	.1	.2	-	-
40,001 TO 50,000 . . . . .	1.4	.2	.3	.4	.3	.2	.1	.1	-
50,001 TO 60,000 . . . . .	.5	.1	-	-	.1	.1	-	.2	-
60,001 TO 80,000 . . . . .	3.5	.3	-	.1	.1	.1	.3	.5	2.3
80,001 TO 100,000 . . . . .	.1	-	-	-	-	-	-	-	-
100,001 TO 130,000 . . . . .	-	-	-	-	-	-	-	-	-
130,001 AND OVER . . . . .	-	-	-	-	-	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-
YEAR MODEL									
1978 . . . . .	.1	-	-	-	-	-	-	-	-
1977 . . . . .	12.7	1.7	.6	3.0	5.4	1.9	1.0	.3	.5
1976 . . . . .	17.7	2.0	1.6	3.5	8.3	2.4	1.3	.1	.4
1975 . . . . .	10.9	1.6	1.4	2.0	3.4	2.6	1.1	.1	.4
1974 . . . . .	17.7	2.0	3.1	3.5	9.1	1.1	.4	.2	.4
1973 . . . . .	16.3	1.9	2.2	4.2	7.3	1.6	.4	.1	.4
1972 . . . . .	10.6	1.6	1.6	3.8	4.0	.6	.3	.1	.2
1971 . . . . .	7.5	1.3	3.2	1.9	1.4	.4	.4	.1	.2
1970 . . . . .	10.3	1.5	2.9	3.8	2.6	.4	.5	-	.1
1969 . . . . .	6.0	1.1	1.4	2.6	1.6	.3	-	.1	-
1968 . . . . .	8.4	1.4	3.1	2.9	2.0	.1	.3	-	-
1967 . . . . .	9.6	1.5	4.0	3.8	1.4	.4	-	-	.1
PRE-1967 . . . . .	54.9	2.8	39.5	11.8	2.8	.2	.6	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-
VEHICLE ACQUISITION									
PURCHASED NEW . . . . .	72.1	3.2	15.6	16.0	26.3	8.6	3.8	.5	1.3
PURCHASED USED . . . . .	105.9	3.2	47.1	30.3	22.0	3.4	2.3	.4	.3
LEASED FROM SOMEONE ELSE . . . . .	1.6	.3	-	.1	-	-	.4	.1	1.0
LEASED TO SOMEONE ELSE . . . . .	2.5	.5	.2	.1	1.1	.3	.2	.2	.4
NOT REPORTED . . . . .	3.0	.8	1.7	.3	.9	-	-	-	.1
LEASE CHARACTERISTICS <sup>2</sup>									
LEASED WITHOUT DRIVER . . . . .	1.8	.5	.2	.1	.7	.3	.4	.1	.1
LEASED WITH DRIVER . . . . .	1.9	.4	.1	-	.3	-	.1	.3	1.1
LESSEE:									
PRIVATE . . . . .	3.8	.6	.2	.2	1.1	.3	.5	.3	1.2
GOVERNMENT . . . . .	-	-	-	-	-	-	-	-	-
LENGTH OF LEASE:									
LESS THAN 30 DAYS . . . . .	1.2	.4	.1	-	.6	.2	.1	.1	.1
30 DAYS TO 1 YEAR . . . . .	1.3	.2	.1	-	.1	.1	-	.1	1.0
1 TO 3 YEARS . . . . .	.8	.4	-	-	.3	-	.3	.1	.1
MORE THAN 3 YEARS . . . . .	.5	.1	-	.1	.1	-	.1	.1	-
PROVISIONS OF LEASE:									
FINANCING . . . . .	.6	.3	-	-	.4	-	.1	.1	-
MAINTENANCE . . . . .	1.1	.4	.1	-	.6	.2	.1	-	-
PROCUREMENT AND SALE . . . . .	-	-	-	-	-	-	-	-	-
OPERATOR CLASSIFICATION									
NOT FOR HIRE:									
PRIVATE OWNER OR INDIVIDUAL . . . . .	174.8	.9	62.9	45.6	47.8	11.6	6.0	.5	.5
FOR HIRE INTERSTATE:									
EXEMPT CARRIER . . . . .	1.4	.4	.1	.3	.3	.1	.1	.1	.5
CONTRACT CARRIER . . . . .	.6	.1	-	-	-	-	-	.1	.5
COMMON CARRIER . . . . .	2.0	.2	.1	.1	.1	-	.1	.3	1.3
FOR HIRE INTRASTATE:									
LOCAL CARTAGE . . . . .	2.5	.6	.8	.7	.6	.1	.2	.1	-
FOR HIRE DAILY RENTAL . . . . .	.7	.3	-	-	.3	.3	.1	-	-
NOT REPORTED . . . . .	.5	.3	.5	-	-	-	-	-	-
PRODUCTS CARRIED									
FARM PRODUCTS . . . . .	49.5	2.7	26.1	11.3	7.9	2.7	.9	.2	.5
LIVE ANIMALS . . . . .	12.0	1.6	3.0	3.5	4.4	.5	.4	.1	.2
MINING PRODUCTS . . . . .	.1	-	-	-	-	-	-	-	-
LOGS AND OTHER FOREST PRODUCTS . . . . .	.7	.4	.3	-	.3	.1	-	-	-
PROCESSED FOODS . . . . .	4.1	.8	.5	.7	1.0	.2	.6	.2	1.0
TEXTILE MILL PRODUCTS . . . . .	.3	.3	-	-	-	.3	-	-	-
BUILDING MATERIALS . . . . .	9.6	1.4	3.1	2.8	2.2	1.2	.3	.1	-
HOUSEHOLD GOODS . . . . .	.8	.3	.2	-	.3	.3	-	-	-
FURNITURE OR HARDWARE . . . . .	.4	.3	-	.3	-	-	-	-	-
PAPER PRODUCTS . . . . .	.6	.4	-	-	.3	-	.3	-	-
CHEMICALS . . . . .	1.3	.5	.2	.3	.1	.3	.3	-	-
PETROLEUM . . . . .	3.6	.7	.9	.7	1.3	.4	.1	.1	.1
PRIMARY METAL PRODUCTS . . . . .	-	-	-	-	-	-	-	-	-
FABRICATED METAL PRODUCTS . . . . .	.9	.5	.3	.6	-	-	-	-	-
MACHINERY, EXCEPT ELECTRICAL . . . . .	1.4	.4	.7	.3	.2	.1	.1	.1	.1
ELECTRICAL MACHINERY . . . . .	1.8	.7	.3	.6	.9	-	-	-	-
TRANSPORTATION EQUIPMENT . . . . .	2.2	.7	.2	.3	1.0	.6	.1	-	-
SCRAP, REFUSE, OR GARBAGE . . . . .	4.5	1.0	3.1	.7	.7	-	-	-	-
MIXED CARGOES . . . . .	7.3	1.3	2.0	.9	2.8	.1	.7	.1	.8
CRAFTSMAN'S EQUIPMENT . . . . .	7.7	1.4	.9	1.8	2.4	.9	1.7	-	-
SPECIAL EQUIPMENT . . . . .	1.5	.5	.6	.7	.2	-	-	-	-
PERSONAL TRANSPORTATION . . . . .	69.8	3.2	20.4	21.2	23.1	4.0	1.2	-	-
OTHER . . . . .	1.6	.6	.6	-	.3	.6	-	-	-
NOT REPORTED . . . . .	1.0	.4	1.0	-	-	-	-	-	-

SEE FOOTNOTES AT END OF TABLE.

Table 5. Trucks by Annual Miles: 1977-Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	ANNUAL MILES <sup>1</sup>						
			LESS THAN 5,000	5,000 TO 9,999	10,000 TO 19,999	20,000 TO 29,999	30,000 TO 49,999	50,000 TO 74,999	75,000 OR MORE
HAZARDOUS MATERIALS CARRIED									
HAZARDOUS MATERIALS CARRIED . . . . .	2.3	.2	.3	.3	.4	.3	.1	.1	.8
LESS THAN 25 PERCENT OF TIME . . . . .	1.3	.2	.1	.1	.1	.1	.1	.1	.8
25 TO 49 PERCENT OF TIME . . . . .	—	—	—	—	—	—	—	—	—
50 TO 74 PERCENT OF TIME . . . . .	—	—	—	—	—	—	—	—	—
75 TO 100 PERCENT OF TIME . . . . .	.9	.2	.1	.1	.3	.3	.1	.1	—
NO PERCENT REPORTED . . . . .	.1	.1	.1	—	—	—	—	—	—
NO HAZARDOUS MATERIAL CARRIED . . . . .	155.9	2.2	50.4	41.1	43.6	11.2	5.7	.8	1.7
NOT REPORTED . . . . .	24.3	2.2	11.7	5.4	5.8	.5	.7	.1	.2
TRUCK FLEET SIZE <sup>1</sup>									
1 . . . . .	115.8	3.0	14.5	32.0	33.7	7.0	3.1	.2	.3
2 TO 5 . . . . .	51.3	2.8	21.5	11.1	12.6	3.5	2.0	.3	.4
6 TO 19 . . . . .	10.4	1.4	3.1	2.3	2.1	1.5	.9	.3	.3
20 OR MORE . . . . .	5.0	.8	.3	1.4	.8	.1	.5	.3	1.7
MILES PER GALLON									
LESS THAN 5 . . . . .	13.8	.9	4.6	2.3	1.9	.8	1.0	.7	2.5
5 TO 6.9 . . . . .	8.4	.9	3.9	1.5	1.7	.5	.5	.2	.1
7 TO 8.9 . . . . .	18.6	1.7	4.4	4.8	3.6	1.1	.2	.1	—
9 TO 11.9 . . . . .	45.3	.7	12.8	10.7	15.6	4.1	2.1	—	—
12 TO 14.9 . . . . .	39.4	2.8	10.0	13.1	12.4	2.6	1.2	—	—
15 TO 19.9 . . . . .	36.0	2.8	16.3	4.7	8.4	2.0	.6	—	—
20 OR MORE . . . . .	7.7	1.4	1.4	1.4	2.3	.6	.6	—	—
NOT REPORTED . . . . .	13.4	1.7	4.8	4.1	3.8	.3	.4	—	.1
EQUIPMENT TYPE									
TRANSMISSION:									
MANUAL . . . . .	114.5	1.2	49.4	30.3	28.7	5.0	3.8	1.0	2.4
AUTOMATIC . . . . .	61.2	3.2	13.2	14.5	24.1	6.7	2.6	—	—
SEMI-AUTOMATIC . . . . .	.2	.1	.1	.1	—	—	—	—	—
NOT REPORTED . . . . .	6.7	1.2	1.7	1.9	2.4	.3	—	.1	.3
BRAKING SYSTEM:									
HYDRAULIC . . . . .	148.4	2.4	54.2	39.0	40.2	9.3	5.4	.2	.1
AIR . . . . .	8.7	.8	2.5	1.0	1.3	.4	.5	.8	2.3
OTHER . . . . .	17.0	2.0	—	—	4.0	1.8	.3	—	—
NOT REPORTED . . . . .	8.4	1.4	2.4	1.8	2.9	.6	.3	—	.3
ANTI-WHEEL LOCK SYSTEM . . . . .	12.1	1.7	1.1	3.7	4.2	1.6	.4	.3	.8
POWER STEERING . . . . .	74.5	3.2	13.7	18.3	—	8.6	3.7	.5	.5
AIR CONDITIONING . . . . .	33.4	2.6	5.6	4.6	14.3	.3	2.8	.6	2.0
FUEL CONSERVATION EQUIPMENT <sup>1</sup>									
RAMPAL TIME . . . . .	34.3	2.7	5.1	7.3	13.1	—	2.3	.5	1.2
DRAG REDUCTION DEVICES . . . . .	.1	.1	—	—	—	—	.1	—	.2
VARIABLE SPEED FAN . . . . .	18.3	2.1	3.1	3.0	7.7	2.7	1.3	.1	.3
FUEL EFFICIENT ENGINE . . . . .	9.3	1.5	1.6	2.3	3.6	.5	.7	.2	.2
AXLE OR DRIVE RATIO CHANGE . . . . .	20.7	1.5	10.8	4.1	2.6	1.7	.7	.3	.4
NOT REPORTED . . . . .	15.5	3.1	45.2	32.7	27.7	—	3.1	.3	1.2
MAINTENANCE <sup>1</sup>									
MAINTENANCE PERFORMED BY:									
ENGINE . . . . .	4.4	2.3	8.1	7.9	5.3	—	1.5	.3	.9
TRANSMISSION . . . . .	15.8	1.9	4.2	4.7	4.1	1.1	.9	.2	.5
BRKING SYSTEM . . . . .	21.3	2.1	7.5	—	4.7	2.3	2.0	.3	.4
REAR AXLE AND DIFFERENTIAL . . . . .	8.2	1.3	1.5	—	2.3	.2	1.3	.2	.4
NONE OF THE ABOVE . . . . .	112.7	3.2	—	—	24.9	7.6	3.5	.4	1.4
NOT REPORTED . . . . .	—	—	—	—	—	—	—	—	—
MAINTENANCE PERFORMED BY:									
SELF OR OWN REPAIR SHOP . . . . .	1.1	2.2	—	7.1	4.5	.7	.8	.4	.5
TRUCK LEASER . . . . .	10.9	1.5	1.2	2.2	4.1	1.8	1.1	.1	.3
FACTORY REPAIR . . . . .	.5	.3	—	—	—	—	.1	—	—
LEASING COMPANY . . . . .	1.3	.6	.7	.3	.3	—	—	—	.1
INDEPENDENT REPAIR . . . . .	22.0	2.1	5.8	—	6.3	1.3	1.3	.1	.3
OTHER . . . . .	1.7	.6	.7	.3	.3	—	—	—	—
NOT REPORTED . . . . .	126.4	3.0	—	30.2	35.2	8.0	3.4	.5	1.5
ENGINE TYPE AND SIZE									
ENGINE:									
GASOLINE . . . . .	174.7	.5	63.6	46.2	—	11.8	5.9	.3	.1
DIESEL . . . . .	5.7	.5	—	—	.7	—	.5	.5	2.6
LPG OR OTHER . . . . .	—	.1	.2	—	.1	.1	—	.2	—
NOT REPORTED . . . . .	—	—	—	—	—	—	—	—	—
CYLINDERS:									
4 . . . . .	7.7	1.4	3.0	1.2	2.6	.3	—	—	—
6 . . . . .	54.5	2.9	29.1	12.7	7.6	1.7	1.2	.5	1.7
8 . . . . .	13.2	3.1	31.9	—	—	9.8	5.0	.5	1.0
OTHER . . . . .	—	—	—	—	—	—	—	—	—
NOT REPORTED . . . . .	—	.3	.4	—	—	—	—	—	—
CUBIC INCH DISPLACEMENT:									
GASOLINE ENGINES									
4 CYL . . . . .	4.1	1.1	1.2	.6	1.7	.3	—	—	—
6 CYL . . . . .	31.3	2.4	15.2	8.3	5.1	.9	—	—	—
8 CYL . . . . .	7.3	2.1	8.8	—	5.6	1.8	.4	.1	.1
16 CYL . . . . .	60.0	3.1	14.1	16.0	—	5.5	2.0	.1	—
4 CYL . . . . .	13.6	1.8	1.1	3.7	—	1.9	2.0	.1	—
NOT REPORTED . . . . .	44.6	2.8	22.2	—	8.9	1.7	—	—	—

SEE FOOTNOTES AT END OF TABLE.

Table 5. Trucks by Annual Miles: 1977-Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	ANNUAL MILES <sup>1</sup>						
			LESS THAN 5,000	5,000 TO 9,999	10,000 TO 19,999	20,000 TO 29,999	30,000 TO 49,999	50,000 TO 74,999	75,000 OR MORE
ENGINE TYPE AND SIZE--CON.									
CUBIC INCH DISPLACEMENT--CON.									
DIESEL ENGINES									
LESS THAN 400 . . . . .	.2	.1	.1	-	-	-	-	-	.1
400 TO 599 . . . . .	.9	.3	.1	-	.3	-	.1	.1	.3
600 TO 799 . . . . .	.6	.1	-	.2	.1	-	-	.1	.2
800 OR MORE . . . . .	.1	-	-	-	-	-	.1	.2	.1
NOT REPORTED . . . . .	3.3	.3	.2	.3	.2	.1	.3	.4	1.7
OTHER ENGINES									
LESS THAN 400 . . . . .	.3	.1	.1	-	.1	.1	-	-	-
400 OR MORE . . . . .	.1	-	-	-	-	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-
TRUCK TYPE AND AXLE ARRANGEMENT									
SINGLE-UNIT TRUCKS:									
2 AXLES . . . . .	174.1	.5	62.8	45.4	48.4	11.5	5.7	.2	.1
3 AXLES . . . . .	3.1	.3	1.2	.7	.4	.3	.3	.1	-
OTHER . . . . .	.1	-	.1	-	-	-	-	-	-
TRUCK-TRACTOR COMBINATIONS:									
SINGLE TRAILERS									
3 AXLES . . . . .	.2	.1	.1	.1	-	-	-	-	-
4 AXLES . . . . .	1.2	.3	.1	.5	.1	.1	.1	.1	.1
5 AXLES . . . . .	3.4	.3	.1	.1	.2	.1	.3	.5	2.3
6 AXLES . . . . .	.1	.1	-	-	-	-	-	.1	-
OTHER . . . . .	.1	-	-	-	-	-	-	-	-
DOUBLE TRAILERS									
5 AXLES . . . . .	-	-	-	-	-	-	-	-	-
6 AXLES . . . . .	.1	.1	-	-	-	-	-	-	.1
OTHER . . . . .	-	-	-	-	-	-	-	-	-
TRIPLE TRAILERS									
7 AXLES . . . . .	-	-	-	-	-	-	-	-	-
OTHER . . . . .	-	-	-	-	-	-	-	-	-
TRAILER NOT SPECIFIED . . . . .	.2	.1	-	-	-	-	.1	-	-
POWERED AXLES:									
1 . . . . .	134.9	2.9	53.6	36.0	32.9	7.9	4.0	.4	.2
2 . . . . .	41.0	2.8	7.8	9.6	14.8	3.5	2.2	.7	2.4
3 . . . . .	.1	.1	.1	-	-	-	-	-	-
4 . . . . .	-	-	-	-	-	-	-	-	-
NOT REPORTED . . . . .	6.5	1.3	3.0	1.2	1.5	.6	.3	-	-
CAB TYPE <sup>2</sup>									
CAB FORWARD OF ENGINE . . . . .									
CAB OVER ENGINE . . . . .	.9	.2	.4	.2	.2	-	-	-	.1
SHORT HOOD CONVENTIONAL . . . . .	4.5	.3	.4	.4	.3	.1	.3	.6	2.3
MEDIUM HOOD CONVENTIONAL . . . . .	5.9	.4	3.6	.8	.7	.4	.3	.1	.1
LONG HOOD CONVENTIONAL . . . . .	15.4	.9	8.7	2.9	1.9	.8	.6	.3	.1
OTHER . . . . .	11.0	.9	7.7	1.9	.6	.7	-	.1	.1
NOT REPORTED . . . . .	.2	.1	.1	-	-	.1	-	-	-
CAB WITH SLEEPER UNIT . . . . .	.1	-	.1	-	-	-	-	-	-
CAB WITH SLEEPER UNIT . . . . .	3.3	.3	.1	.1	.2	.1	.3	.6	1.9
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS									
TOTAL . . . . .	144.7	1.1	43.5	40.6	45.5	9.9	5.2	-	-
PICKUPS . . . . .	125.1	2.4	39.5	35.3	38.2	8.1	4.0	-	-
PANELS OR VANS . . . . .	18.4	2.1	3.7	4.9	6.9	1.7	1.2	-	-
MULTISTOPS OR WALK-INS . . . . .	1.1	.5	.4	.3	.4	-	.1	-	-
DRIVING WHEELS:									
4-WHEEL DRIVE . . . . .	35.0	2.8	6.7	8.9	14.4	3.2	1.8	-	-
2-WHEEL DRIVE . . . . .	90.9	3.2	29.5	26.6	26.4	5.2	3.2	-	-
NOT REPORTED . . . . .	18.7	2.1	7.3	5.0	4.6	1.5	.3	-	-
AXLES ON VEHICLE:									
2 . . . . .	114.9	2.7	33.5	32.7	36.8	7.8	4.1	-	-
3 . . . . .	-	-	-	-	-	-	-	-	-
NOT REPORTED . . . . .	29.8	2.6	10.0	7.8	8.7	2.0	1.2	-	-
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:									
SLIDE-IN CAMPER . . . . .	5.2	1.2	1.2	2.0	1.7	-	.3	-	-
PICKUP SHELL COVER . . . . .	17.1	2.1	2.4	4.3	6.9	2.6	.9	-	-
CAMPER BODY . . . . .	1.8	.7	.9	.3	.3	.3	-	-	-
NOT REPORTED . . . . .	120.5	2.6	39.0	33.9	36.5	7.0	4.1	-	-

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup> WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

<sup>2</sup> DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

<sup>3</sup> WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

<sup>4</sup> BECAUSE SOME "LIGHT" TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (E.G., DATA ON POWER ASSISTED BRAKES, DISC BRAKES, VACUUM-HYDRAULIC, ETC.).

<sup>5</sup> DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>6</sup> PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.



Table 6. Trucks by Range of Operations: 1977

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS			RANGE OF OPERATION			
	TOTAL TRUCKS	STANDARD ERROR	LOCAL	SHORT RANGE	LONG RANGE	OFF THE ROAD
TOTAL TRUCKS . . . . .	182.6	-	146.6	14.5	4.9	16.6
STANDARD ERROR . . . . .	-	-	2.4	1.7	.7	1.7
MAJOR USE						
AGRICULTURE . . . . .	75.1	3.1	59.4	2.1	.7	12.9
FORESTRY AND LUMBERING . . . . .	.4	.3	.4	-	-	-
MINING AND QUARRYING . . . . .	.2	.1	.1	-	-	.1
CONSTRUCTION . . . . .	8.7	1.3	6.3	1.3	.3	.8
MANUFACTURING . . . . .	.9	.3	.6	.1	.1	-
WHOLESALE TRADE . . . . .	2.8	.7	1.4	.7	.3	-
RETAIL TRADE . . . . .	6.8	1.3	6.6	2.0	.1	-
FOR HIRE TRANSPORTATION . . . . .	1.7	.3	.9	.5	2.3	.2
UTILITIES . . . . .	1.6	.6	1.5	.1	-	.1
SERVICES . . . . .	7.9	1.4	6.6	1.1	.1	.1
DAILY RENTAL . . . . .	.7	.3	.3	.1	.3	-
PERSONAL TRANSPORTATION . . . . .	68.8	3.5	59.6	6.4	.9	2.0
OTHER . . . . .	2.1	.7	1.9	.1	-	.1
NOT IN USE . . . . .	1.1	.4	.7	-	-	.3
NOT REPORTED . . . . .	-	-	-	-	-	-
BODY TYPE						
PICKUP . . . . .	125.1	2.4	106.0	7.5	.9	10.7
PANEL OR VAN . . . . .	1.4	2.1	14.6	3.2	.6	.1
MULTISTOP OR WALK-IN . . . . .	1.1	.6	1.1	.1	-	-
PLATFORM WITH AERIAL DEVICE . . . . .	3.1	.1	2.1	.2	-	.7
LOW BOY OR TRAILER CENTER . . . . .	.5	.3	.3	.1	.1	-
OTHER PLATFORM . . . . .	15.3	.8	1.7	1.1	.4	3.2
CATTLE RACK . . . . .	7.2	.5	5.2	.5	.3	1.2
INSULATED NONREFRIGERATED VAN . . . . .	.5	.1	.1	.1	.3	-
INSULATED REFRIGERATED VAN . . . . .	1.1	.2	.2	.2	.9	.1
FURNITURE VAN . . . . .	.5	.3	.4	-	-	-
OPEN TOP VAN . . . . .	.2	.1	-	.1	-	-
OTHER ENCLOSED VANS . . . . .	2.0	.2	-	.3	1.2	.1
BEVERAGE . . . . .	.1	.1	.1	.1	-	-
UTILITY . . . . .	.5	.3	.5	-	-	-
WILSON OR CRANE . . . . .	.5	.3	.4	.1	-	-
WRECKER . . . . .	.1	.1	.2	-	-	-
PULP OR LOGGING . . . . .	-	-	-	-	-	-
AUT. TRANSPORT . . . . .	-	-	-	-	-	-
MOAT TRANSPORT . . . . .	-	-	-	-	-	-
MULTI HOME PULLER . . . . .	-	-	-	.1	.1	-
HARVEST MACHINES						
FRONT LOADER . . . . .	-	-	-	-	-	-
REAR LOADER . . . . .	.2	.1	.2	-	-	-
ROLL OFF . . . . .	-	-	-	-	-	-
SKID STEER . . . . .	-	-	-	-	-	-
DUMP . . . . .	.1	.1	.1	.2	-	.3
TANK FOR LIQUID . . . . .	2.6	.4	1.9	.4	-	.1
TANK FOR GAS . . . . .	.3	.1	.2	-	.1	-
CONCRETE MIXER . . . . .	-	-	-	-	-	-
GRINDING . . . . .	-	-	-	-	-	-
GRINDING . . . . .	.1	.1	.4	-	-	-
NOT SPECIFIED . . . . .	.1	-	.1	-	-	-
OTHER . . . . .	.1	.1	.1	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-
ANNUAL MILES <sup>1</sup>						
LESS THAN 5,000 . . . . .	44.1	3.0	1.1	1.7	.1	10.7
5,000 TO 9,999 . . . . .	46.7	3.4	4.4	2.2	.5	3.5
10,000 TO 19,999 . . . . .	7.1	3.0	4.4	4.4	.9	1.6
20,000 TO 29,999 . . . . .	12.0	1.7	6.6	1.1	.3	.7
30,000 TO 49,999 . . . . .	6.5	1.2	2.6	3.0	.1	.4
50,000 TO 79,999 . . . . .	1.1	.6	.4	.4	.4	.1
80,000 OR MORE . . . . .	2.7	.3	.1	.4	2.2	-
BASE OF OPERATION						
PERCENTAGE OF MILES TRAVELED IN						
BASE-OF-OPERATION STATE:						
LESS THAN 25 PERCENT . . . . .	3.6	.8	-	.7	2.9	-
25 TO 49 PERCENT . . . . .	3.0	.5	1.5	.9	.6	-
50 TO 74 PERCENT . . . . .	10.7	1.5	1.7	1.2	1.0	.6
75 TO 99 PERCENT . . . . .	15.4	1.5	1.9	4.5	.4	15.5
NOT REPORTED . . . . .	.7	.1	.1	-	-	.3
VEHICLE SIZE						
LIGHT . . . . .	150.1	.9	125.5	1.4	1.5	12.2
MEDIUM . . . . .	18.1	.1	1.7	1.2	.4	2.7
HEAVY . . . . .	7.5	.4	5.8	.6	-	1.1
MULTI-AXLE . . . . .	8.9	.4	7.1	1.2	1.5	.6

NOT IN TRUCKS AND BUS USE

Table 6. Trucks by Range of Operations: 1977--Con  
(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS			RANGE OF OPERATION			
	TOTAL TRUCKS	STANDARD ERROR	LOCAL	SHORT RANGE	LONG RANGE	OFF THE ROAD
GROSS WEIGHT						
6,000 OR LESS. . . . .	128.3	2.3	108.7	9.0	.9	9.7
6,001 TO 10,000. . . . .	21.9	2.1	16.8	1.9	.6	2.5
10,001 TO 14,000. . . . .	5.2	.8	4.1	.5	.1	.5
14,001 TO 16,000. . . . .	4.2	.4	3.3	.3	.1	.5
16,001 TO 19,500. . . . .	6.7	.6	4.4	.4	.2	1.6
19,501 TO 26,000. . . . .	7.5	.2	5.8	.6	.1	1.1
26,001 TO 33,000. . . . .	2.2	.2	1.5	.3	.1	.2
33,001 TO 40,000. . . . .	1.3	.2	.8	.3	.1	.1
40,001 TO 50,000. . . . .	1.4	.2	.8	.2	.2	.2
50,001 TO 60,000. . . . .	.5	.1	.1	.1	.2	.1
60,001 TO 80,000. . . . .	3.5	.3	.2	.8	2.5	-
80,001 TO 100,000. . . . .	.1	-	-	.1	-	-
100,001 TO 130,000. . . . .	-	-	-	-	-	-
130,001 AND OVER. . . . .	-	-	-	-	-	-
NOT REPORTED. . . . .	-	-	-	-	-	-
YEAR MODEL						
1978. . . . .	.1	-	-	-	-	-
1977. . . . .	12.7	1.7	9.6	.8	1.0	1.2
1976. . . . .	17.7	2.0	14.4	2.6	.4	.2
1975. . . . .	10.9	1.6	7.9	2.3	.7	.1
1974. . . . .	17.7	2.0	13.2	2.2	.7	1.7
1973. . . . .	16.3	1.9	14.0	.9	.5	.9
1972. . . . .	10.6	1.6	8.0	1.4	.2	1.0
1971. . . . .	7.5	1.3	6.0	.5	.1	.9
1970. . . . .	10.3	1.5	7.2	1.5	.5	1.1
1969. . . . .	6.0	1.1	4.8	.3	.4	.5
1968. . . . .	8.4	1.4	7.5	.1	.3	.5
1967. . . . .	9.6	1.5	8.0	.4	.1	1.1
PRE-1967. . . . .	54.9	2.8	45.9	1.5	.1	7.5
NOT REPORTED. . . . .	-	-	-	-	-	-
VEHICLE ACQUISITION						
PURCHASED NEW. . . . .	72.1	3.2	56.8	7.8	2.5	5.1
PURCHASED USED. . . . .	105.9	3.2	87.4	6.3	1.3	11.0
LEASED FROM SOMEONE ELSE. . . . .	1.6	.3	.1	.4	1.1	-
LEASED TO SOMEONE ELSE. . . . .	2.5	.5	1.4	.3	.7	-
NOT REPORTED. . . . .	3.0	.8	2.4	.1	-	.5
LEASE CHARACTERISTICS <sup>1</sup>						
LEASED WITHOUT DRIVER. . . . .	1.8	.5	1.0	.5	.3	-
LEASED WITH DRIVER. . . . .	1.9	.4	.5	.2	1.2	-
LESSEE:						
PRIVATE. . . . .	3.8	.6	1.5	.7	1.5	-
GOVERNMENT. . . . .	-	-	-	-	-	-
LENGTH OF LEASE:						
LESS THAN 30 DAYS. . . . .	1.2	.4	.7	.1	.3	-
30 DAYS TO 1 YEAR. . . . .	1.3	.2	.2	.1	1.1	-
1 TO 3 YEARS. . . . .	.8	.4	.3	.4	.1	-
MORE THAN 3 YEARS. . . . .	.5	.1	.3	.1	.1	-
PROVISIONS OF LEASE:						
FINANCING. . . . .	.6	.3	.4	.1	-	-
MAINTENANCE. . . . .	1.1	.4	.7	.1	.3	-
PROCUREMENT AND SALE. . . . .	-	-	-	-	-	-
OPERATOR CLASSIFICATION						
NOT FOR HIRE:						
PRIVATE OWNER OR INDIVIDUAL. . . . .	174.8	.9	143.4	13.0	2.1	16.3
FOR HIRE INTERSTATE:						
EXEMPT CARRIER. . . . .	1.4	.4	-	.8	.6	-
CONTRACT CARRIER. . . . .	.6	.1	-	.1	.5	-
COMMON CARRIER. . . . .	2.0	.2	.4	.2	1.4	-
FOR HIRE INTRASTATE:						
LOCAL CARTAGE. . . . .	2.5	.6	2.1	.3	-	.1
FOR HIRE DAILY RENTAL. . . . .	.7	.3	.3	.1	.3	-
NOT REPORTED. . . . .	.5	.3	.4	-	-	.1
PRODUCTS CARRIED						
FARM PRODUCTS. . . . .	49.5	2.7	38.4	1.2	.5	9.5
LIVE ANIMALS. . . . .	12.0	1.6	9.8	.7	.5	1.0
MINING PRODUCTS. . . . .	.1	-	-	-	-	-
LOGS AND OTHER FOREST PRODUCTS. . . . .	.7	.4	.7	-	-	-
PROCESSED FOODS. . . . .	4.1	.8	2.2	.8	1.1	.1
TEXTILE MILL PRODUCTS. . . . .	.3	.3	-	.3	-	-
BUILDING MATERIALS. . . . .	9.6	1.4	7.2	1.0	-	1.4
HOUSEHOLD GOODS. . . . .	.8	.3	.2	-	.6	-
FURNITURE OR HARDWARE. . . . .	.3	.3	.3	.1	-	-
PAPER PRODUCTS. . . . .	.6	.4	.3	.3	-	-
CHEMICALS. . . . .	1.3	.5	.9	.3	.1	.1
PETROLEUM. . . . .	3.6	.7	2.5	.3	.1	.7
PRIMARY METAL PRODUCTS. . . . .	-	-	-	-	-	-
FABRICATED METAL PRODUCTS. . . . .	.9	.5	.9	-	-	-
MACHINERY, EXCEPT ELECTRICAL. . . . .	1.4	.4	.9	.3	.2	-
ELECTRICAL MACHINERY. . . . .	1.8	.7	1.2	.6	-	-
TRANSPORTATION EQUIPMENT. . . . .	2.2	.7	1.6	.4	.1	-
SCRAP, REFUSE, OR GARBAGE. . . . .	4.5	1.0	4.4	-	-	.1
MILITARY CARGOES. . . . .	7.3	1.3	5.6	.5	.8	.3
CRAFTSMAN'S EQUIPMENT. . . . .	7.7	1.4	6.2	1.2	.3	-
SPECIAL EQUIPMENT. . . . .	1.5	.5	1.3	.2	-	.1
PERSONAL TRANSPORTATION. . . . .	69.8	3.2	60.0	6.4	.6	2.9
OTHER. . . . .	1.6	.6	1.3	.1	-	.1
NOT REPORTED. . . . .	1.0	.4	.7	-	-	.3

SEE FOOTNOTES AT END OF TABLE.

Table 6. Trucks by Range of Operations: 1977-Con

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS    STANDARD ERROR		RANGE OF OPERATION			
			LOCAL	SHORT RANGE	LONG RANGE	OFF THE ROAD
HAZARDOUS MATERIALS CARRIED						
HAZARDOUS MATERIALS CARRIED . . . . .	2.3	.2	1.0	.3	.9	.2
LESS THAN 25 PERCENT OF TIME . . . . .	1.3	.2	.3	.1	.9	-
25 TO 49 PERCENT OF TIME . . . . .	-	-	-	-	-	-
50 TO 74 PERCENT OF TIME . . . . .	-	-	-	-	-	-
75 TO 100 PERCENT OF TIME . . . . .	.9	.2	.6	.2	-	.1
NO PERCENT REPORTED . . . . .	.1	.1	.1	-	-	.1
NO HAZARDOUS MATERIAL CARRIED . . . . .	155.9	2.2	125.3	12.9	3.8	13.9
NOT REPORTED . . . . .	24.3	2.2	20.4	1.3	.1	2.5
TRUCK FLEET SIZE <sup>1</sup>						
1 . . . . .	115.8	3.0	97.7	8.6	2.0	7.5
2 TO 5 . . . . .	51.3	2.8	38.7	3.8	.5	8.4
6 TO 19 . . . . .	10.4	1.4	8.0	1.4	.4	.6
20 OR MORE . . . . .	5.0	.8	2.2	.7	2.0	.1
MILES PER GALLON						
LESS THAN 5 . . . . .	13.8	.9	8.0	1.6	2.9	1.3
5 TO 6.9 . . . . .	8.4	.9	5.5	1.3	.4	1.2
7 TO 8.9 . . . . .	18.6	1.7	14.9	1.1	.3	2.2
9 TO 11.9 . . . . .	45.1	2.9	38.1	3.2	-	4.0
12 TO 14.9 . . . . .	39.4	2.8	31.9	3.5	.3	3.4
15 TO 19.9 . . . . .	36.0	2.8	30.9	1.7	.6	2.8
20 OR MORE . . . . .	7.7	1.1	6.5	1.2	-	.1
NOT REPORTED . . . . .	13.4	1.7	10.8	.6	.3	1.7
EQUIPMENT TYPE						
TRANSMISSION:						
MANUAL . . . . .	114.7	3.2	90.7	8.6	3.4	11.8
AUTOMATIC . . . . .	41.7	3.2	51.0	5.8	1.1	3.3
SEMI-AUTOMATIC . . . . .	.2	.1	-	-	-	-
NOT REPORTED . . . . .	6.7	1.2	4.8	.1	.3	1.5
BRAKING SYSTEM:						
HYDRAULIC . . . . .	147.4	2.4	122.6	11.1	1.7	13.1
AIR . . . . .	7.7	.8	3.8	1.7	2.6	.6
OTHER . . . . .	17.0	2.0	13.7	1.0	.3	2.0
NOT REPORTED . . . . .	8.4	1.4	6.5	.7	.3	.9
ANTI-WHEEL LOCK DEVICE . . . . .	12.1	1.7	8.1	2.7	.9	.4
POWER STEERING . . . . .	74.5	3.2	58.5	8.7	1.7	5.6
AIR CONDITIONING . . . . .	33.4	2.6	24.6	4.6	3.2	1.0
FUEL CONSERVATION EQUIPMENT <sup>2</sup>						
RADIAL TIRES . . . . .	34.3	2.7	24.8	5.6	1.6	2.3
DRAG REDUCTION DEVICES . . . . .	.3	.1	.1	-	.3	-
VARIABLE SPEED PUMP . . . . .	1.1	2.1	1.1	1.1	.6	.7
FUEL EFFICIENT ENGINE . . . . .	1.1	1.5	1.1	1.8	.2	1.1
AXLE OR DRIVE RATIO CHANGE . . . . .	20.7	1.5	15.4	2.3	.3	2.7
NOT REPORTED . . . . .	115.1	3.1	96.2	5.8	2.7	10.4
MAINTENANCE <sup>2</sup>						
MAINTENANCE PERFORMED ON--						
ENGINE . . . . .	26.4	2.3	1.1	1.1	1.3	2.3
TRANSMISSION . . . . .	15.8	1.9	11.5	1.1	.8	2.1
BRAKING SYSTEM . . . . .	21.3	2.1	17.4	1.5	.6	1.8
REAR AXLE AND DIFFERENTIAL . . . . .	8.2	1.3	6.5	.8	.7	.2
NONE OF THE ABOVE . . . . .	112.7	3.2	90.0	10.1	2.9	9.6
NOT REPORTED . . . . .	-	-	-	-	-	-
MAINTENANCE WHERE PERFORMED						
SELF OR OWN REPAIR SHOP . . . . .	23.2	2.2	18.6	1.2	.6	2.7
TRUCK DEALER . . . . .	10.9	1.5	7.9	1.5	.7	.8
FACTORY BRANCH . . . . .	.5	.3	.1	-	.1	.3
LEASING COMPANY . . . . .	1.3	.1	1.3	-	-	-
INDEPENDENT GARAGE . . . . .	22.0	2.1	17.7	2.3	.6	1.5
OTHER . . . . .	1.7	.6	1.0	-	-	.6
NOT REPORTED . . . . .	1.1	3.0	102.9	9.8	3.0	10.7
ENGINE TYPE AND SIZE						
ENGINE:						
DIESEL . . . . .	176.5	.5	144.8	13.0	1.9	16.3
GASOLINE . . . . .	5.7	.5	4.1	1.4	2.9	.3
LPG OR OTHER . . . . .	.4	.1	.1	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-
CYLINDERS:						
4 . . . . .	7.7	1.1	6.5	.9	-	.3
6 . . . . .	54.5	2.9	43.5	3.5	2.2	5.4
8 . . . . .	119.9	3.1	96.4	10.1	2.7	10.7
10 . . . . .	-	-	-	-	-	-
NOT REPORTED . . . . .	.1	.1	.1	-	-	.1
CUBIC INCH DISPLACEMENT:						
GASOLINE ENGINES						
LESS THAN 200 . . . . .	4.1	1.1	3.1	.5	-	-
200 TO 299 . . . . .	31.3	2.1	24.1	1.9	.1	2.9
300 TO 399 . . . . .	23.0	2.1	18.1	1.0	-	1.8
400 TO 499 . . . . .	60.0	3.1	44.1	5.7	.5	5.7
500 OR MORE . . . . .	13.6	1.8	11.1	1.6	.3	.5
NOT REPORTED . . . . .	1.1	2.8	1.1	2.4	.3	5.4

SEE FOOTNOTES AT END OF TABLE.

Table 6. Trucks by Range of Operations: 1977--Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS			RANGE OF OPERATION			
	TOTAL TRUCKS	STANDARD ERROR	LOCAL	SHORT RANGE	LONG RANGE	OFF THE ROAD
ENGINE TYPE AND SIZE--CON.						
CUBIC INCH DISPLACEMENT--CON.						
DIESEL ENGINES						
LESS THAN 400. . . . .	.2	.1	.1	-	.1	-
400 TO 599 . . . . .	.9	.3	.2	.5	.3	-
600 TO 799 . . . . .	.6	.1	.3	.2	.2	.1
800 OR MORE. . . . .	.6	.1	.1	.1	.3	-
NOT REPORTED . . . . .	3.3	.3	.3	.6	2.1	.2
OTHER ENGINES						
LESS THAN 400. . . . .	.3	.1	.3	-	-	-
400 OR MORE. . . . .	.1	-	.1	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-
TRUCK TYPE AND AXLE ARRANGEMENT						
SINGLE-UNIT TRUCKS:						
2 AXLES. . . . .	174.1	.5	143.4	12.7	1.9	16.1
3 AXLES. . . . .	3.1	.3	2.3	.5	-	.3
OTHER. . . . .	.1	-	.1	-	-	-
TRUCK-TRACTOR COMBINATIONS:						
SINGLE TRAILERS						
3 AXLES. . . . .	.2	.1	.1	.1	-	-
4 AXLES. . . . .	1.2	.3	.5	.4	.2	-
5 AXLES. . . . .	3.4	.3	.2	.6	2.5	.1
6 AXLES. . . . .	.1	.1	-	.1	-	-
OTHER. . . . .	.1	-	-	.1	-	-
DOUBLE TRAILERS						
5 AXLES. . . . .	-	-	-	-	-	-
6 AXLES. . . . .	.1	.1	-	-	.1	-
OTHER. . . . .	-	-	-	-	-	-
TRIPLE TRAILERS						
7 AXLES. . . . .	-	-	-	-	-	-
OTHER. . . . .	-	-	-	-	-	-
TRAILER NOT SPECIFIED. . . . .	.2	.1	-	-	.1	.1
POWERED AXLES:						
1 . . . . .	134.9	2.9	110.9	9.9	1.5	12.5
2 . . . . .	41.0	2.8	31.5	3.3	3.4	2.9
3 . . . . .	.1	.1	.1	-	-	-
4 . . . . .	-	-	-	-	-	-
NOT REPORTED. . . . .	6.5	1.3	4.2	1.2	-	1.2
CAB TYPE <sup>1</sup>						
CAB FORWARD OF ENGINE. . . . .	.9	.2	.6	.1	-	.1
CAB OVER ENGINE. . . . .	4.5	.3	.8	.8	2.7	.2
SHORT HOOD CONVENTIONAL. . . . .	5.9	.4	3.9	.7	.1	1.1
MEDIUM HOOD CONVENTIONAL. . . . .	15.4	.9	11.2	1.6	.4	2.2
LONG HOOD CONVENTIONAL. . . . .	11.0	.9	8.2	.5	.1	2.2
OTHER. . . . .	.2	.1	.1	-	.1	-
NOT REPORTED . . . . .	.1	-	.1	-	-	-
CAB WITH SLEEPER UNIT. . . . .	3.3	.3	.2	.6	2.4	.1
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS						
TOTAL. . . . .	144.7	1.1	121.6	10.8	1.5	10.7
PICKUPS. . . . .	125.1	2.4	106.0	7.5	.9	10.7
PANELS OR VANS . . . . .	18.4	2.1	14.6	3.2	.6	.1
MULTISTOPS OR WALK-INS . . . . .	1.1	.5	1.1	.1	-	-
DRIVING WHEELS:						
4-WHEEL DRIVE. . . . .	35.0	2.8	29.5	2.3	.6	2.6
2-WHEEL DRIVE. . . . .	90.9	3.2	77.0	6.8	.9	6.2
NOT REPORTED . . . . .	18.7	2.1	15.1	1.8	-	1.9
AXLES ON VEHICLE:						
2. . . . .	114.9	2.7	95.0	9.4	.9	9.6
3. . . . .	-	-	-	-	-	-
NOT REPORTED . . . . .	29.8	2.6	26.7	1.4	.6	1.1
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:						
SLIDE-IN CAMPER. . . . .	5.2	1.2	4.0	1.2	-	-
PICKUP SHELL COVER . . . . .	17.1	2.1	14.5	1.7	-	.9
CAMPER BODY. . . . .	1.8	.7	1.2	.6	-	-
NOT REPORTED . . . . .	120.5	2.6	101.9	7.3	1.5	9.8

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup>WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

<sup>2</sup>DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

<sup>3</sup>WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

<sup>4</sup>BECAUSE SOME "LIGHT" TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR

"HYDRAULIC" (E.G., DATA ON POWER ASSISTED BRAKES, DISC BRAKES, VACUUM-HYDRAULIC, ETC.).

<sup>5</sup>DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>6</sup>PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.

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Table 7. Trucks by Truck Type and Axle Arrangement: 1977 - Con.  
(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCK TYPE AND AXLE ARRANGEMENT																			
	SINGLE-UNIT TRUCKS					TRUCK-TRACTOR COMBINATIONS														
	TOTAL TRUCKS	STANDARD ERROR	SINGLE-UNIT TRUCKS			SINGLE TRAILERS						DOUBLE TRAILERS			TRIPLE TRAILERS			NOT RE-PORTED		
			TOTAL	AXLES	2	3	OTHER	TOTAL	AXLES	3	4	5	6	OTHER	AXLES	5	6		OTHER	AXLES
RANGE OF OPERATION																				
LOCAL RANGE, 100 MILES OR LESS	146.6	2.4	145.8	143.4	2.3	.1	.9	.1	.5	.2	-	-	-	-	-	-	-	-	-	-
LONG RANGE (MORE THAN 200 MILES)	14.5	1.7	13.2	12.7	.5	-	1.3	.1	.4	-	-	-	-	-	-	-	-	-	-	-
OFF-THE-ROAD	16.2	1.7	15.1	14.9	.3	-	3.0	.2	.2	.1	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	4.4	.1	4.3	4.3	-	-	.1	-	-	-	-	-	-	-	-	-	-	-	-	-
BASE OF OPERATION																				
PERCENTAGE OF MILES TRAVELED IN																				
BASE-OF-OPERATION STATE:																				
LESS THAN 25 PERCENT	3.6	.6	1.5	1.5	-	-	2.1	-	.2	1.9	-	-	-	-	-	-	-	-	-	-
25 TO 49 PERCENT	3.0	.8	2.4	2.3	.1	-	.6	-	.1	.5	-	-	-	-	-	-	-	-	-	-
50 TO 74 PERCENT	10.7	1.5	9.7	9.3	.4	-	1.0	-	.4	.5	.1	-	-	-	-	-	-	-	-	-
75 TO 100 PERCENT	184.9	1.8	183.4	180.7	2.6	.1	1.6	.2	.7	.6	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	4.4	.1	4.3	4.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VEHICLE SIZE																				
LIGHT	150.1	.9	150.1	150.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MEDIUM	16.1	1.0	15.8	15.4	.3	-	.3	-	.3	-	-	-	-	-	-	-	-	-	-	-
HEAVY	17.5	.9	17.4	17.4	.8	.1	4.9	.2	.8	3.4	.1	-	-	-	-	-	-	-	-	.1
HEAVY-HEAVY	8.9	.4	4.0	2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GROSS WEIGHT																				
6,000 OR LESS	128.3	2.3	128.2	128.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6,001 TO 10,000	21.9	2.1	21.6	21.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10,001 TO 14,000	42.5	.8	42.2	42.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14,001 TO 16,000	4.2	-	4.2	4.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16,001 TO 19,500	6.7	.6	6.4	6.1	.3	-	.3	-	.3	-	-	-	-	-	-	-	-	-	-	-
19,501 TO 26,000	7.5	.4	7.4	6.6	.8	.1	.1	-	.8	.1	-	-	-	-	-	-	-	-	-	.1
26,001 TO 33,000	2.2	.2	2.0	1.6	.4	-	.2	-	.4	.1	.1	-	-	-	-	-	-	-	-	.1
33,001 TO 40,000	1.3	.2	1.0	1.0	.3	-	.5	-	.3	.3	.1	-	-	-	-	-	-	-	-	-
40,001 TO 50,000	1.4	.2	1.4	1.4	.8	-	.5	-	.3	.2	-	-	-	-	-	-	-	-	-	-
50,001 TO 60,000	.5	.1	.1	.1	.1	-	.4	.2	.1	.2	-	-	-	-	-	-	-	-	-	-
60,001 TO 80,000	3.5	.3	-	-	-	-	3.5	-	.2	3.0	.1	-	-	-	-	-	-	-	-	-
80,001 TO 100,000	.1	-	-	-	-	-	.1	-	-	-	-	-	-	-	-	-	-	-	-	-
100,001 TO 130,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
130,001 AND OVER	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
YEAR MODEL																				
1978	12.1	1.7	11.9	11.7	.1	-	.6	-	-	.1	-	-	-	-	-	-	-	-	-	-
1977	17.7	2.0	17.2	16.9	.3	-	.5	-	-	.4	-	-	-	-	-	-	-	-	-	-
1976	17.7	1.7	17.2	16.9	.3	-	.5	-	-	.4	-	-	-	-	-	-	-	-	-	-
1975	10.9	1.6	10.5	10.2	.3	-	.5	-	-	.4	-	-	-	-	-	-	-	-	-	-
1974	17.7	2.0	17.1	16.9	.1	-	.7	-	.1	.5	.1	-	-	-	-	-	-	-	-	.1
1973	16.3	1.9	15.7	15.4	.3	-	.6	-	-	.4	-	-	-	-	-	-	-	-	-	-
1972	10.6	1.6	10.3	10.1	.2	-	.3	-	.1	.4	-	-	-	-	-	-	-	-	-	-
1971	10.3	1.5	10.0	9.9	.2	-	.3	-	.1	.3	-	-	-	-	-	-	-	-	-	-
1970	6.0	1.1	5.5	5.2	.2	-	.5	-	.4	.1	-	-	-	-	-	-	-	-	-	-
1969	8.4	1.4	8.3	8.2	.1	-	.5	-	.4	.1	-	-	-	-	-	-	-	-	-	-
1968	9.6	1.5	9.4	9.2	.1	-	.1	-	.1	.1	-	-	-	-	-	-	-	-	-	-
1967	9.6	1.5	9.4	9.2	.1	-	.1	-	.1	.1	-	-	-	-	-	-	-	-	-	-
PRE-1967	94.9	2.8	94.4	93.4	.9	-	.6	.1	.2	.2	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VEHICLE ACQUISITION																				
PURCHASED NEW	72.1	3.2	70.1	68.5	1.5	.1	2.0	.1	.1	1.6	-	-	-	-	-	-	-	-	-	.1
PURCHASED USED	105.9	3.2	102.3	102.3	1.5	-	2.1	.1	1.0	1.7	.1	.1	-	-	-	-	-	-	-	.1
LEASED	2.6	.5	2.6	2.6	.1	-	1.4	-	-	.5	-	-	-	-	-	-	-	-	-	-
LEASED TO SOMEONE ELSE	2.6	.5	2.6	2.6	.1	-	1.4	-	-	.5	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	3.0	.8	3.0	3.0	.1	-	.1	.1	.1	.1	.1	.1	.1	-	-	-	-	-	-	-

SEE FOOTNOTES AT END OF TABLE.

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SEE FOOTNOTES AT END OF TABLE.

Table 7. Trucks by Truck Type and Axle Arrangement: 1977—Con.  
(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCK TYPE AND AXLE ARRANGEMENT																				
	SINGLE-UNIT TRUCKS				TRUCK-TRACTOR COMBINATIONS																
	TOTAL TRUCKS	STANDARD ERROR	TOTAL			TOTAL	SINGLE TRAILERS						DOUBLE TRAILERS				TRIPLE TRAILERS			NOT RE-PORTED	
			AXLES	2 AXLES	3 AXLES		OTHER	AXLES	3 AXLES	4 AXLES	5 AXLES	6 AXLES	OTHER	AXLES	5 AXLES	6 AXLES	OTHER	7 AXLES	OTHER		
TRUCK FLEET SIZE <sup>1</sup>																					
1 to 5	115.8	3.0	115.2	114.8	14	1	1.6	1.6	1.4	1.1	1.6	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
6 to 10	51.3	2.8	50.2	48.7	17	1	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7
11 to 15	10.4	1.4	9.3	8.7	6	1	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4
20 OR MORE	5.0	1.8	2.6	2.2	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
MILES PER GALLON																					
LESS THAN 5	13.8	.9	9.6	8.0	1.6	1	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2
5 TO 6.9	8.4	.9	7.9	7.1	1.8	1	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
7 TO 8.9	18.6	1.7	18.1	17.5	5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
9 TO 10.9	45.3	2.9	45.3	45.3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
11 TO 12.9	39.4	2.8	39.4	39.4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
13 TO 14.9	39.4	2.8	39.4	39.4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
15 TO 19.9	39.4	2.8	39.4	39.4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
20 OR MORE	5.0	1.8	2.6	2.2	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
NOT REPORTED	13.4	1.7	13.3	13.2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
EQUIPMENT TYPE																					
TRANSMISSION:																					
MANUAL	114.5	3.2	109.7	106.9	2.7	1	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8
SEMI-AUTOMATIC	61.2	3.2	61.2	60.9	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
NOT REPORTED	6.7	1.2	6.3	6.2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
BRAKING SYSTEM:																					
HYDRAULIC	148.4	2.4	148.0	146.0	1.9	1	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
OTHER	17.0	2.6	17.0	16.9	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
NOT REPORTED	8.4	1.4	8.1	8.1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
ANTI-WHEEL-LOCK DEVICE <sup>2</sup>	12.1	1.7	10.8	10.5	1.3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
POWER STEERING <sup>2</sup>	74.5	3.2	73.4	71.1	2.2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
AIR CONDITIONING <sup>2</sup>	33.4	2.6	30.5	30.4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
FUEL CONSERVATION EQUIPMENT <sup>2</sup>																					
RADIAL TIRES	34.3	2.7	32.5	31.7	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
DRAG REDUCTION DEVICES	18.3	2.1	17.8	17.7	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
VARIABLE SPEED FAN	18.3	2.1	17.8	17.7	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
VEHICLE ENGINE	119.1	3.1	112.9	111.2	1.2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
AXLE OR DRIVE RATIO CHANGE	119.1	3.1	112.9	111.2	1.2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
NOT REPORTED	119.1	3.1	112.9	111.2	1.2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
MAINTENANCE <sup>3</sup>																					
MAINTENANCE PERFORMED ON--																					
ENGINE	26.4	2.3	24.6	24.0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
TRANSMISSION	15.8	1.9	14.9	14.5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
BRAKING SYSTEM	21.3	2.1	20.6	20.0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
REAR AXLE AND DIFFERENTIAL	8.2	1.3	7.5	7.1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
NONE OF THE ABOVE	112.7	3.2	110.1	108.3	1.7	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
NOT REPORTED	112.7	3.2	110.1	108.3	1.7	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
MAINTENANCE PERFORMED BY--																					
SELF OR OWN REPAIR SHOP	23.2	2.2	21.9	21.2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
TRUCK DEALER	10.9	1.5	10.4	10.2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
FACTORY BRANCH	1.5	.3	1.3	1.3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
LEASING COMPANY	1.3	.6	1.3	1.3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
INDEPENDENT GARAGE	22.0	2.1	21.4	21.1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
OTHER	1.7	.6	1.6	1.6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
NOT REPORTED	126.4	3.0	123.5	121.7	1.8	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
ENGINE TYPE AND SIZE																					
ENGINE:																					
GASOLINE	176.5	.5	175.6	173.0	2.4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
DIESEL	5.7	.1	5.4	5.4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
LPG OR OTHER	1.4	.1	1.4	1.4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
NOT REPORTED	176.5	.5	175.6	173.0	2.4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

SEE FOOTNOTES AT END OF TABLE.

$(T_M, \sim, \Delta, \nabla, \delta)$ [illegible]

Table 7. Trucks by Truck Type and Axle Arrangement: 1977 - Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCK TYPE AND AXLE ARRANGEMENT													
	SINGLE-UNIT TRUCKS				TRUCK-TRACTOR COMBINATIONS									
	TOTAL TRUCKS	STANDARD ERROR	TOTAL		SINGLE TRAILERS		DOUBLE TRAILERS		TRIPLE TRAILERS		NOT REPORTED			
			AXLES	OTHER	AXLES	OTHER	AXLES	OTHER	AXLES	OTHER				
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS														
TOTAL	144.7	1.1	144.7	-	-	-	-	-	-	-	-	-	-	-
PICKUPS	125.1	2.4	125.1	-	-	-	-	-	-	-	-	-	-	-
PANELS	19.4	2.1	18.4	-	-	-	-	-	-	-	-	-	-	-
VANS	1.1	0.5	1.1	-	-	-	-	-	-	-	-	-	-	-
MULTISTOPS OR WALK-INS	1.1	0.5	1.1	-	-	-	-	-	-	-	-	-	-	-
DRIVING WHEELS:														
4-WHEEL DRIVE	35.0	2.8	35.0	-	-	-	-	-	-	-	-	-	-	-
2-WHEEL DRIVE	90.9	3.2	90.9	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	18.7	2.1	18.7	-	-	-	-	-	-	-	-	-	-	-
AXLES ON VEHICLE:														
2	114.9	2.7	114.9	-	-	-	-	-	-	-	-	-	-	-
3	29.8	2.6	29.8	-	-	-	-	-	-	-	-	-	-	-
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:														
SLIDE-IN CAMPER	5.2	1.2	5.2	-	-	-	-	-	-	-	-	-	-	-
PICKUP SHELL COVER	17.1	2.1	17.1	-	-	-	-	-	-	-	-	-	-	-
CAMPER BODY	1.8	0.7	1.8	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	120.5	2.6	120.5	-	-	-	-	-	-	-	-	-	-	-

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATIONS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup>WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

<sup>2</sup>WHEN NO RESPONSE WAS OBTAINED FOR DRIVING WHEELS, DATA WERE IMPUTED.

<sup>3</sup>WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS INCLUDED BASED ON TYPE OF SAMPLE.

<sup>4</sup>BECAUSE SOME "LIGHT" TRUCK RESPONSES WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (I.E., DATA ON POWER ASSISTED

BRAKES, DISC BRAKES, VACUUM-HYDRAULIC, ETC.).

<sup>5</sup>DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>6</sup>PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.





# Tennessee

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Table 1. Trucks—Comparative Summary: 1963, 1967, 1972, and 1977

(PERCENT)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	1963	1967	1972	1977	VEHICULAR AND OPERATIONAL CHARACTERISTICS	1963	1967	1972	1977
TOTAL TRUCKS.....	100.0	100.0	100.0	100.0	YEAR MODEL				
MAJOR USE					1 TO 2 YEARS OLD.....	14.0	12.6	16.9	8.2
AGRICULTURE.....	44.4	39.0	24.8	18.0	3 TO 4 YEARS OLD.....	11.2	20.1	19.6	17.9
FORESTRY AND LUMBERING.....	-	-	-	.3	OVER 4 YEARS OLD.....	74.8	67.3	63.6	73.9
MINING AND QUARRYING.....	-	-	-	.4	VEHICLE ACQUISITION				
CONSTRUCTION.....	6.6	8.6	7.0	4.8	PURCHASED NEW.....	*	50.6	47.0	46.2
MANUFACTURING.....	4.9	3.3	2.7	1.7	PURCHASED USED.....	*	48.2	51.8	50.8
WHOLESALE AND RETAIL TRADE.....	12.8	9.2	9.7	8.1	LEASED FROM SOMEONE AND NOT REPORTED..	*	1.2	1.2	2.9
FOR HIRE TRANSPORTATION.....	5.5	2.4	3.3	2.3	TRUCK FLEET SIZE				
UTILITIES AND SERVICES.....	6.4	5.8	7.2	5.6	1.....	74.2	59.4	70.4	79.7
PERSONAL TRANSPORTATION.....	17.0	27.1	44.4	58.2	2 TO 5.....	10.9	9.9	17.5	11.2
OTHER.....	2.4	4.6	1.8	2.1	6 TO 19.....	7.9	7.4	6.8	4.4
BODY TYPE					20 OR MORE.....	7.0	6.0	5.3	4.6
PICKUP, PANEL, MULTI-STOP, OR WALK-IN. <sup>1</sup>	64.6	74.0	75.7	88.1	NOT REPORTED.....	-	17.3	-	-
PLATFORM AND CATTLE RACK.....	19.6	13.8	12.1	4.9	TRUCK TYPE <sup>2</sup>				
VAN <sup>1</sup> .....	9.1	5.4	6.7	3.9	SINGLE-UNIT TRUCKS.....	*	84.7	95.4	97.4
UTILITY.....	-	1.2	.9	.2	2 AXLES.....	*	75.7	93.6	96.5
POLE OR LOGGING.....	-	-	-	-	3 AXLES.....	*	9.0	1.8	.9
DUMP.....	3.8	1.4	1.9	1.3	TRUCK-TRACTOR COMBINATIONS.....	*	15.3	4.6	2.5
TANK FOR LIQUIDS OR DRY BULK.....	2.0	.6	.9	.5	3 AXLES.....	*	1.8	.7	.2
OTHER.....	.9	3.6	1.6	1.0	4 AXLES.....	*	7.5	1.4	.8
VEHICLE SIZE					5 AXLES OR MORE.....	*	6.0	2.4	1.5
LIGHT.....	69.2	77.1	82.0	89.9	RANGE OF OPERATION <sup>3</sup>				
MEDIUM.....	10.7	14.8	8.5	4.6	LOCAL.....	64.1	79.2	80.5	87.0
LIGHT-HEAVY.....	11.2	2.6	2.1	2.0	SHORT RANGE (200 MILES OR LESS).....	9.6	10.5	4.0	6.0
HEAVY-HEAVY.....	8.9	5.5	7.4	3.5	LONG RANGE (MORE THAN 200 MILES).....	26.3	5.7	3.0	1.6
ANNUAL MILES <sup>4</sup>					OFF-THE-ROAD AND NOT REPORTED.....	26.3	4.6	11.1	5.4
LESS THAN 5,000.....	21.9	155.6	23.0	26.2	FUEL TYPE <sup>5</sup>				
5,000 TO 9,999.....	21.9	29.8	25.4	25.4	GASOLINE.....	96.5	86.5	87.0	97.3
10,000 TO 19,999.....	18.7	31.0	33.8	35.2	DIESEL AND LPG.....	2.9	10.0	4.0	2.6
20,000 TO 29,999.....	7.0	7.6	7.7	8.4	NOT REPORTED.....	.6	3.5	9.0	-
30,000 MILES OR MORE.....	7.9	5.8	5.8	4.7					

NOTE: PERCENTS MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING.

\* NOT COLLECTED. - ESTIMATE IS LESS THAN 0.1 PERCENT.

<sup>1</sup>VANS SIMILAR TO PANEL TRUCKS ARE INCLUDED IN PICKUP, PANEL, MULTI-STOP, OR WALK-IN.<sup>2</sup>FOR 1967, 1972, AND 1977 SURVEYS, ANNUAL MILES WERE IMPUTED IF NOT REPORTED.<sup>3</sup>FOR 1967 SURVEY, DATA WERE PRESENTED FOR "LESS THAN 6,000 MILES" (39.4 PERCENT) AND "6,000 TO 9,999 MILES" (16.2 PERCENT).<sup>4</sup>FOR 1967, DATA DO NOT INCLUDE PANELS AND PICKUPS.

Table 2. Trucks, Truck Miles, and Average Annual Miles: 1977

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCKS AND TRUCK MILES <sup>1</sup>					TRUCKS AND TRUCK MILES, EXCLUDING PICKUPS, PANELS, AND WALK-INS <sup>1</sup>						
	TRUCKS (THOU-SANDS)	STANDARD ERROR (THOU-SANDS)	TRUCK MILES (MILLIONS)	STANDARD ERROR (MILLIONS)	AVERAGE MILES PER TRUCK (THOU-SANDS)	STANDARD ERROR (THOU-SANDS)	TRUCKS (THOU-SANDS)	STANDARD ERROR (THOU-SANDS)	TRUCK MILES (MILLIONS)	STANDARD ERROR (MILLIONS)	AVERAGE MILES PER TRUCK (THOU-SANDS)	STANDARD ERROR (THOU-SANDS)
TOTAL TRUCKS . . . . .	529.7	-	6,151.9	214.5	11.6	.1	433.0	3.9	1,288.1	79.1	20.4	1.3
MAJOR USE												
AGRICULTURE . . . . .	95.6	5.4	838.7	107.6	8.8	.7	18.4	2.8	124.8	31.0	6.8	1.1
FORESTRY AND LUMBERING . . . . .	1.5	.3	28.0	9.7	18.4	5.1	1.5	.3	28.0	9.7	18.4	5.1
MINING AND QUARRYING . . . . .	2.3	1.1	31.4	12.2	15.5	3.1	1.2	.3	24.4	7.7	20.4	4.3
CONSTRUCTION . . . . .	25.6	4.3	661.4	165.2	26.1	3.9	4.0	.5	83.7	13.8	12.6	1.7
MANUFACTURING . . . . .	8.9	2.5	161.3	30.2	18.1	2.8	1.7	1.1	107.3	17.6	28.6	6.6
WHOLESALE TRADE . . . . .	22.8	4.1	412.9	76.3	18.1	2.1	8.9	1.6	216.4	42.6	24.2	3.2
RETAIL TRADE . . . . .	28.4	4.6	291.8	59.4	14.3	1.6	3.6	.4	87.2	18.1	24.4	3.9
FOR HIRE TRANSPORTATION . . . . .	11.7	1.9	558.7	72.3	47.7	5.6	10.5	1.6	535.0	58.8	50.8	5.8
UTILITIES . . . . .	7.1	2.5	117.7	17.7	16.6	2.2	1.2	.2	13.1	5.1	14.1	4.1
SERVICES . . . . .	13.9	3.3	186.7	34.4	13.5	1.5	2.4	.5	42.5	9.6	14.9	2.5
LAZY RENTAL . . . . .	2.4	.2	16.1	8.1	6.7	1.2	1.4	.2	16.1	8.1	40.6	12.2
PERSONAL TRANSPORTATION . . . . .	308.6	10.5	2,827.1	152.2	9.2	-.1	1.1	.5	1.9	1.4	3.5	1.7
OTHER . . . . .	2.0	.2	7.5	1.9	3.8	-.8	1.2	.2	5.1	1.9	7.0	1.6
NOT IN USE . . . . .	10.2	2.7	4.0	3.0	4.0	-.3	1.4	1.5	4.6	3.4	1.2	1.0
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
BODY TYPE												
PICKUP . . . . .	411.1	7.5	4,244.3	206.6	10.3	-	-	-	-	-	-	-
PANEL VAN . . . . .	53.9	2.7	613.0	104.7	11.4	1.2	-	-	-	-	-	-
MULTISTOP OR WALK-IN . . . . .	1.5	.1	6.6	3.1	4.4	1.1	-	-	-	-	-	-
PLATFORM WITH ADDED DEVICES . . . . .	3.7	.4	37.3	8.0	10.0	2.1	3.7	.4	37.3	8.0	10.0	1.7
LOW BOY OR DEPRESSION CENTER . . . . .	.9	.2	10.9	5.5	11.8	5.0	.9	.2	10.9	5.5	11.8	5.0
OTHER PLATFORM . . . . .	18.7	2.6	150.1	30.2	8.0	1.2	18.7	2.6	150.1	30.2	8.0	1.2
CATTLE RACK . . . . .	2.5	1.1	25.3	12.0	10.2	5.5	2.5	1.1	25.3	12.0	10.2	5.5
INSULATED NONREFRIGERATED VAN . . . . .	1.1	.2	10.6	10.6	27.4	12.0	.7	.2	20.0	10.6	27.4	12.0
INSULATED REFRIGERATED VAN . . . . .	1.1	.4	81.7	18.1	31.6	5.0	2.6	.4	81.7	18.1	31.6	5.0
FURNITURE VAN . . . . .	1.1	1.1	48.7	13.8	19.6	1.1	2.5	1.1	48.7	13.8	19.6	7.2
GREEN TRUCK VAN . . . . .	1.1	.1	1.1	8.9	56.4	18.4	.3	.1	1.1	8.9	56.4	18.4
OTHER ENCLOSED VANS . . . . .	1.1	.1	642.3	44.7	4.9	4.9	2.2	.2	44.7	44.0	1.7	4.9
MISCELLANEOUS . . . . .	1.1	.1	17.5	4.7	13.9	1.7	1.3	.3	17.5	4.5	13.9	1.7
UTILITY . . . . .	1.1	.1	12.1	4.7	14.0	3.9	.9	.2	12.1	4.7	14.0	3.9
MINOR OR CRANE . . . . .	1.1	.1	1.1	5.9	6.0	.9	1.1	.1	1.1	5.9	6.0	.9
WRECKER . . . . .	1.1	.1	5.1	2.1	12.9	4.7	.4	.2	5.1	2.8	12.9	4.7
POLE OR LOGGING . . . . .	1.1	.1	18.5	7.2	18.6	5.5	1.0	.3	18.5	7.2	18.6	5.5
AUTO TRANSPORT . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
BOAT TRANSPORT . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
MOBILE HOME PULLER . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
WASTE HAULER												
FRONT LOADER . . . . .	1.1	.1	1.1	5.9	36.5	12.8	.3	.1	9.7	5.9	36.5	12.8
REAR LOADER . . . . .	1.1	.1	1.8	1.3	1.1	-	.1	.1	1.8	1.3	13.5	-
BULK . . . . .	1.1	.1	4.9	4.9	13.2	-	.1	.1	4.9	4.9	13.2	-
NOT SPECIFIED . . . . .	1.1	.1	1.1	1.1	3.5	2.2	.1	.1	1.1	3.5	3.5	2.2
DUMP . . . . .	6.7	1.1	65.8	12.9	2.5	6.7	1.2	1.2	65.8	14.4	12.9	2.5
TANK FOR LIQUIDS . . . . .	1.1	.1	65.9	27.6	4.1	2.4	.4	.4	65.9	14.4	27.6	4.1
TANK FOR GASES . . . . .	1.1	.1	16.7	6.5	13.0	.4	.4	.2	16.7	8.5	42.0	13.0
CONCRETE MIXER . . . . .	1.1	.1	-	-	-	-	-	-	-	-	-	-
EMULSION SPREADER . . . . .	1.1	.1	-	-	-	-	-	-	-	-	-	-
FLY ASH SPREADER . . . . .	1.1	.1	1.1	2.6	15.6	4.3	.3	.1	4.6	2.6	14.6	4.3
NOT SPECIFIED . . . . .	1.1	.1	1.0	1.0	-	-	.1	.1	1.0	1.0	15.6	-
OTHER . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
ANNUAL MILES												
LESS THAN 5,000 . . . . .	139.0	9.5	282.5	25.4	2.0	-	24.1	7.1	40.4	6.6	1.7	.1
5,000 TO 9,999 . . . . .	134.8	4.1	946.4	70.6	7.0	-	7.7	1.2	50.2	6.7	6.5	.1
10,000 TO 19,999 . . . . .	186.6	10.7	2,323.8	136.0	12.5	-	12.1	1.6	154.0	18.9	12.7	.2
20,000 TO 29,999 . . . . .	44.5	6.1	985.0	135.4	11.1	-	7.1	1.6	166.0	37.2	23.4	.7
30,000 TO 49,999 . . . . .	15.8	3.4	571.0	121.4	36.2	1.1	5.1	1.1	197.9	41.4	38.5	.1
50,000 TO 79,999 . . . . .	3.5	1.1	202.0	56.7	5.4	-	2.5	.4	147.2	23.7	60.0	1.2
80,000 OR MORE . . . . .	5.5	1.2	641.2	166.1	153.6	-	4.4	.5	532.4	57.1	119.9	-
RANGE OF OPERATION												
LOCAL . . . . .	461.1	6.8	4,381.8	153.8	9.5	-	1.1	3.4	400.0	33.6	10.0	1.1
SHORT RANGE (200 MILES OR LESS) . . . . .	3.7	5.0	11.1	182.9	31.5	3.6	7.7	1.2	295.0	39.7	38.2	3.6
LONG RANGE (MORE THAN 200 MILES) . . . . .	8.4	1.6	554.1	59.6	65.8	8.6	7.3	1.2	545.1	59.0	74.4	6.6
OFF-THE-ROAD . . . . .	18.8	3.7	153.7	28.3	8.2	2.1	5.6	1.2	36.2	14.1	6.5	1.5
NOT REPORTED . . . . .	9.7	2.4	65.3	4.3	6.7	2.3	2.2	1.1	11.8	10.3	5.3	5.1
BASE OF OPERATION												
PERCENTAGE OF MILES TRAVELED IN												
BASE-OF-OPERATION STATE:												
LESS THAN 25 PERCENT . . . . .	11.2	2.7	241.2	75.1	21.5	4.7	2.6	.4	153.4	26.6	59.4	4.5
25 PERCENT OR MORE . . . . .	5.7	1.2	339.1	47.1	59.1	10.4	4.5	.5	329.9	46.5	73.2	5.9
ALL PERCENTAGE . . . . .	22.4	4.7	668.5	165.3	29.9	4.7	3.6	.4	115.3	23.2	32.2	4.9
NOT REPORTED . . . . .	89.2	2.7	4,905.0	163.7	10.0	1.1	51.5	1.1	686.6	61.8	13.3	1.1
VEHICLE SIZE												
LIGHT . . . . .	476.2	2.8	4,915.1	255.4	10.3	-	11.3	2.7	59.1	24.5	5.2	1.6
MEDIUM . . . . .	94.2	2.2	258.9	50.3	10.7	1.7	22.7	2.7	253.7	52.3	11.2	1.7
HEAVY . . . . .	10.9	.2	143.1	15.3	13.2	1.1	10.7	.6	140.5	15.1	13.1	1.1
HEAVY-HAULING . . . . .	18.4	.9	834.8	58.2	45.5	2.4	18.4	.4	834.8	59.8	45.5	2.4

SEE FOOTNOTES AT END OF TABLE.



Table 2. Trucks, Truck Miles, and Average Annual Miles: 1977-Con.

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCKS AND TRUCK MILES <sup>1</sup>						TRUCKS AND TRUCK MILES, EXCLUDING PICKUPS, PANELS, AND WALK-INS <sup>1</sup>					
	TRUCKS (THOU- SANDS)	STANDARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STANDARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCKS (THOU- SANDS)	STANDARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STANDARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)
GROSS WEIGHT												
6,000 OR LESS . . . . .	313.0	10.5	2,907.9	159.8	9.3	-	1.3	1.0	1.5	1.1	1.1	.2
6,001 TO 10,000 . . . . .	163.3	10.4	2,007.1	203.8	12.3	1.0	10.0	2.7	57.6	24.4	5.8	1.7
10,001 TO 14,000 . . . . .	9.5	2.3	125.7	48.3	13.3	3.5	8.1	2.1	123.3	48.3	15.2	3.5
14,001 TO 16,000 . . . . .	5.1	1.1	27.9	6.1	5.4	1.4	5.0	1.1	27.1	6.1	5.4	1.4
16,001 TO 19,500 . . . . .	9.6	1.2	105.3	13.5	10.9	1.5	9.6	1.2	103.3	13.3	10.8	1.5
19,501 TO 26,000 . . . . .	10.9	.8	143.1	15.3	13.2	1.1	10.7	.8	140.5	15.1	13.1	1.1
26,001 TO 33,000 . . . . .	4.4	.5	49.0	7.6	11.0	1.1	4.4	.5	49.0	7.6	11.0	1.1
33,001 TO 40,000 . . . . .	1.8	.3	39.3	11.4	22.0	4.8	1.8	.3	39.3	11.4	22.0	4.8
40,001 TO 50,000 . . . . .	1.9	.4	57.4	15.5	29.9	6.0	1.9	.4	57.4	15.5	29.9	6.0
50,001 TO 60,000 . . . . .	2.3	.4	115.7	26.2	49.9	7.8	2.3	.4	115.7	26.2	49.9	7.8
60,001 TO 80,000 . . . . .	7.6	.7	562.4	53.0	73.8	2.8	7.6	.7	562.4	53.0	73.8	2.8
80,001 TO 100,000 . . . . .	.1	.1	2.7	2.6	20.2	13.8	.1	.1	2.7	2.6	20.2	13.8
100,001 TO 130,000 . . . . .	.1	.1	8.3	6.8	62.5	25.8	.1	.1	8.3	6.8	62.5	25.8
130,001 AND OVER . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
YEAR MODEL												
1978 . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
1977 . . . . .	43.4	6.2	780.3	103.9	18.0	1.6	5.1	1.5	257.5	39.4	50.4	12.9
1976 . . . . .	48.5	6.5	713.4	100.9	14.7	1.1	3.1	.5	122.0	24.6	39.2	5.6
1975 . . . . .	46.4	6.3	776.2	109.3	16.7	1.3	5.1	1.1	215.9	45.0	42.0	2.8
1974 . . . . .	53.4	6.8	1,037.0	178.5	19.4	2.4	3.5	.5	124.6	23.5	35.5	4.8
1973 . . . . .	48.7	6.4	674.6	88.2	13.8	.8	5.0	.5	143.0	22.8	28.4	3.3
1972 . . . . .	39.2	5.9	371.1	58.9	9.5	.7	4.1	1.1	57.5	10.8	14.1	3.2
1971 . . . . .	33.7	5.5	318.6	60.9	9.5	1.2	4.8	1.5	76.6	23.8	16.0	3.7
1970 . . . . .	33.9	5.5	297.2	52.8	8.8	.8	3.9	1.1	56.1	13.8	14.2	3.6
1969 . . . . .	31.6	5.4	290.8	63.1	9.2	1.2	4.7	1.8	67.4	31.7	14.2	3.9
1968 . . . . .	24.1	4.6	183.7	37.0	7.6	.9	2.3	.4	48.5	15.9	20.9	5.6
1967 . . . . .	23.3	4.5	227.3	63.1	9.8	2.0	2.4	.4	38.8	10.6	16.3	3.6
PRE-1967 . . . . .	103.3	8.3	477.7	56.8	4.6	.1	18.8	2.2	77.4	9.4	4.1	.5
NOT REPORTED . . . . .	.2	.1	4.0	2.3	20.1	2.0	.1	.1	2.7	1.9	20.1	3.2
VEHICLE ACQUISITION												
PURCHASED NEW . . . . .	244.9	11.0	3,794.6	229.2	15.5	.7	33.4	3.0	975.9	71.6	29.2	2.4
PURCHASED USED . . . . .	269.3	11.1	2,150.2	135.0	8.0	1.1	26.9	2.5	235.2	25.3	8.7	1.0
LEASED FROM SOMEONE ELSE . . . . .	.3	.1	15.2	9.4	57.5	20.9	.3	.1	15.2	9.4	57.5	20.9
LEASED TO SOMEONE ELSE . . . . .	8.8	1.9	306.9	45.6	34.9	5.4	7.7	1.6	296.2	44.8	38.5	5.4
NOT REPORTED . . . . .	15.2	3.7	191.9	54.9	12.6	2.2	2.5	1.1	61.8	31.1	24.9	4.1
LEASE CHARACTERISTICS <sup>2</sup>												
LEASED WITHOUT DRIVER . . . . .	6.4	1.5	234.9	41.4	36.9	6.0	6.3	1.5	232.4	41.4	36.9	6.1
LEASED WITH DRIVER . . . . .	2.4	1.1	70.7	19.7	30.0	10.7	1.3	.3	62.5	17.9	47.2	8.7
LESSEE: . . . . .												
PRIVATE . . . . .	9.0	1.4	321.1	46.4	35.7	5.5	7.9	1.6	310.5	45.6	39.4	5.5
GOVERNMENT . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
LENGTH OF LEASE: . . . . .												
LESS THAN 30 DAYS . . . . .	5.3	1.5	151.3	35.6	28.5	4.5	4.3	1.1	143.1	34.6	33.5	2.8
30 DAYS TO 1 YEAR . . . . .	.5	.2	24.0	10.5	45.2	11.7	.5	.2	24.0	10.5	45.2	11.7
1 TO 3 YEARS . . . . .	.5	.2	38.3	14.7	72.3	11.4	.5	.2	38.3	14.7	72.3	11.4
MORE THAN 3 YEARS . . . . .	2.4	1.1	89.3	22.9	37.9	15.3	2.3	1.1	86.9	22.7	38.0	15.8
PROVISIONS OF LEASE: . . . . .												
FINANCING . . . . .	1.3	.3	92.7	23.9	73.6	9.3	1.3	.3	92.7	23.9	73.6	9.3
MAINTENANCE . . . . .	5.8	1.5	221.5	40.9	38.0	6.7	5.8	1.5	219.0	40.9	38.0	6.8
PROCUREMENT AND SALE . . . . .	1.6	1.0	63.5	20.4	39.1	20.3	.6	.2	55.3	18.7	92.7	6.6
OPERATOR CLASSIFICATION												
NOT FOR HIRE: . . . . .												
PRIVATE OWNER OR INDIVIDUAL . . . . .	512.6	2.8	5,645.5	211.1	11.0	.1	52.5	3.8	831.3	65.4	15.8	1.2
FOR HIRE INTERSTATE: . . . . .												
EXEMPT CARRIER . . . . .	1.0	.3	60.6	18.6	61.0	10.4	1.0	.3	60.6	18.6	61.0	10.4
CONTRACT CARRIER . . . . .	.9	.2	61.8	19.1	66.6	10.8	.9	.2	61.8	19.1	66.6	10.8
COMMON CARRIER . . . . .	6.3	1.5	283.4	44.8	45.0	10.1	5.3	1.1	275.1	44.0	52.2	10.7
FOR HIRE INTRASTATE: . . . . .												
LOCAL CARTAGE . . . . .	4.7	1.5	69.3	23.7	14.7	2.7	2.4	.4	41.9	10.1	17.6	3.1
FOR HIRE DAILY RENTAL . . . . .	.4	.2	16.1	8.1	40.6	12.2	.4	.2	16.1	8.1	40.6	12.2
NOT REPORTED . . . . .	3.8	1.8	15.3	12.5	4.0	2.5	.5	.2	1.2	.8	2.3	1.4
PRODUCTS CARRIED												
FARM PRODUCTS . . . . .	62.9	6.9	605.4	94.8	9.6	1.0	12.9	2.2	102.0	27.2	7.9	1.5
LIVE ANIMALS . . . . .	22.8	4.5	159.6	41.7	7.0	1.3	4.9	1.8	38.1	15.9	7.8	2.9
MINING PRODUCTS . . . . .	1.3	.3	36.0	10.8	28.6	5.7	1.3	.3	36.0	10.8	28.6	5.7
LOGS AND OTHER FOREST PRODUCTS . . . . .	2.0	.4	30.3	9.7	15.3	4.1	1.9	.3	30.0	9.7	16.1	4.3
PROCESSED FOODS . . . . .	10.2	2.4	190.1	34.9	18.5	2.4	4.8	.5	126.4	22.6	26.5	3.7
TEXTILE MILL PRODUCTS . . . . .	4.8	2.1	92.4	33.2	19.1	3.5	.6	.2	34.0	13.3	36.9	12.1
BUILDING MATERIALS . . . . .	23.6	4.1	613.6	159.9	26.0	4.3	8.0	1.2	112.9	16.3	14.1	1.9
HOUSEHOLD GOODS . . . . .	7.8	2.3	148.1	38.7	19.0	3.1	4.6	1.5	111.9	31.7	24.1	4.6
FURNITURE OR HARDWARE . . . . .	6.1	2.3	82.5	23.7	13.4	3.2	.9	.2	41.5	14.9	44.7	10.9
PAPER PRODUCTS . . . . .	2.3	1.5	90.3	59.0	38.9	2.0	1.3	1.0	44.0	36.7	34.0	-
CHEMICALS . . . . .	2.2	1.1	53.2	11.3	24.0	3.8	1.2	.3	41.9	-	35.2	-
PETROLEUM . . . . .	2.8	1.1	48.2	13.4	17.5	4.2	1.6	.5	39.4	10.4	24.8	4.2
PRIMARY METAL PRODUCTS . . . . .	2.3	1.5	13.8	12.4	5.9	3.8	.3	.1	1.4	.9	5.3	2.0
FABRICATED METAL PRODUCTS . . . . .	3.6	1.8	51.4	20.3	14.2	2.3	.5	.2	18.6	6.7	35.1	2.8
MACHINERY, EXCEPT ELECTRICAL . . . . .	3.6	1.5	37.7	19.4	10.5	2.0	1.5	.3	12.4	4.0	8.1	2.0
ELECTRICAL MACHINERY . . . . .	7.7	2.7	111.1	39.8	14.5	2.5	.3	.1	16.8	9.7	63.3	18.5
TRANSPORTATION EQUIPMENT . . . . .	6.3	2.3	74.2	28.4	11.8	1.8	.9	.2	14.7	7.2	17.0	6.9
SCRAP, REFUSE, OR GARBAGE . . . . .	6.2	1.8	49.2	14.8	7.9	2.2	2.3	.4	33.4	9.4	14.4	3.3
MIXED CARGOES . . . . .	25.0	4.3	660.0	83.7	26.4	3.0	6.2	.6	401.5	48.5	64.5	4.6
CRAFTSMAN'S EQUIPMENT . . . . .	20.5	4.4	279.3	66.5	13.6	1.4	1.7	1.0	12.4	5.5	7.3	3.4
SPECIAL EQUIPMENT . . . . .	3.5	1.5	38.0	19.9	10.8	1.3	1.5	.3	10.3	2.7	7.0	1.1
PERSONAL TRANSPORTATION . . . . .	291.8	10.8	2,670.6	153.7	9.2	-	.3	.1	.8	.5	2.5	1.1
OTHER . . . . .	2.1	1.1	11.8	6.5	5.7	.7	.8	.2	4.6	1.8	5.8	1.6
NOT REPORTED . . . . .	8.3	2.7	5.0	3.7	.6	.4	2.9	1.5	3.3	3.3	1.2	1.3

SEE FOOTNOTES AT END OF TABLE.  
TRUCK INVENTORY AND USE SURVEY

Table 2. Trucks, Truck Miles, and Average Annual Miles: 1977-Con

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCKS AND TRUCK MILES <sup>1</sup>						TRUCKS AND TRUCK MILES, EXCLUDING PICKUPS, PANELS, AND WALK-INS <sup>2</sup>					
	TRUCKS (THOU- SANDS)	STANDARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STANDARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCKS (THOU- SANDS)	STANDARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STANDARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)
HAZARDOUS MATERIALS CARRIED												
HAZARDOUS MATERIALS CARRIED . . . . .	6.1	1.5	234.3	32.9	38.4	7.9	4.0	.5	217.0	30.8	54.6	3.8
LESS THAN 25 PERCENT OF TIME . . . . .	3.9	1.1	170.2	28.1	43.2	9.0	2.8	.5	156.9	26.0	55.1	4.1
25 TO 49 PERCENT OF TIME . . . . .	.3	.1	28.9	14.4	109.2	.3	.3	.1	28.9	14.4	109.2	-
50 TO 74 PERCENT OF TIME . . . . .	.1	.1	4.1	4.0	61.4	-	.1	.1	4.1	4.0	61.4	-
75 TO 100 PERCENT OF TIME . . . . .	.8	.2	27.0	8.7	34.0	5.1	.6	.2	27.0	8.7	34.0	5.1
NO PERCENT REPORTED . . . . .	438.9	6.3	5,273.5	224.2	12.0	.1	53.4	3.8	1,012.3	75.0	19.0	1.4
NO HAZARDOUS MATERIAL CARRIED, NOT REPORTED . . . . .	84.7	8.2	644.1	94.1	7.7	.7	5.7	1.2	58.8	15.1	10.4	1.7
TRUCK FLEET SIZE												
1 . . . . .	422.3	8.0	4,461.2	212.6	10.6	.1	25.2	3.2	410.4	51.6	16.3	2.1
2 TO 5 . . . . .	594.5	6.5	710.7	92.4	11.9	1.1	19.4	1.1	239.9	48.0	16.6	2.0
6 TO 19 . . . . .	23.6	3.7	385.1	61.8	16.3	2.1	16.2	1.6	252.0	28.4	20.7	2.5
20 OR MORE . . . . .	24.3	3.7	595.0	76.7	24.5	2.3	11.2	1.3	385.7	39.9	34.3	3.8
MILES PER GALLON												
LESS THAN 5 . . . . .	2.0	2.6	665.3	2.2	33.0	3.2	16.8	1.3	628.2	53.4	37.4	3.1
5 TO 6.9 . . . . .	12.6	1.9	319.3	37.3	25.3	3.2	10.2	1.3	291.1	32.9	28.6	3.6
7 TO 8.9 . . . . .	21.4	3.7	246.6	53.7	11.5	1.5	7.1	1.6	128.4	38.6	13.2	2.7
9 TO 11.9 . . . . .	81.5	8.1	899.5	115.6	11.0	.7	7.1	1.2	31.3	5.1	5.1	.9
12 TO 14.9 . . . . .	150.1	10.2	1,832.1	197.8	12.2	1.0	7.1	2.1	45.5	23.3	6.9	2.6
15 TO 19.9 . . . . .	136.0	9.9	1,269.2	131.8	9.3	1.1	7.1	1.5	7.5	3.6	2.4	.2
20 OR MORE . . . . .	30.9	5.1	64.7	64.7	9.5	1.1	7.1	1.1	7.7	7.7	5.2	3.3
NOT REPORTED . . . . .	77.0	7.8	24.1	75.0	8.1	.7	7.1	1.9	155.4	34.9	15.1	2.3
EQUIPMENT TYPE												
TRANSMISSION:												
MANUAL . . . . .	10.4	10.9	3,778.0	219.3	11.9	.1	56.9	3.6	1,175.4	73.8	20.6	1.4
AUTOMATIC . . . . .	10.8	10.8	2,240.7	156.9	11.7	.7	7.1	1.5	95.6	30.9	21.2	4.2
SEMI-AUTOMATIC . . . . .	.1	.1	1.7	1.7	26.2	-	.1	.1	1.7	1.7	26.2	-
NOT REPORTED . . . . .	1.1	4.4	131.5	33.3	6.1	1.0	1.5	.3	15.3	7.4	10.0	4.4
BRAKING SYSTEMS:												
HYDRAULIC . . . . .	401.8	9.3	4,354.5	218.2	10.8	.1	38.6	3.2	443.8	56.5	11.5	1.1
AIR . . . . .	1.1	2.7	852.4	63.3	36.9	3.8	18.9	1.7	816.7	60.3	43.2	3.6
OTHER . . . . .	70.6	7.8	627.5	94.8	8.9	1.0	3.8	1.8	4.6	2.1	1.2	.3
NOT REPORTED . . . . .	34.2	4.1	317.6	61.7	9.3	1.0	7.1	.3	22.9	9.0	13.3	4.6
ANTI-WHEEL-LOCK DEVICE . . . . .	36.3	5.4	806.8	94.1	22.2	2.0	7.3	1.2	418.1	48.6	57.1	8.5
POWER STEERING . . . . .	14.1	10.7	2,860.1	218.1	11.7	.7	20.5	2.2	433.0	44.1	21.1	1.8
AIR CONDITIONING . . . . .	127.8	9.7	1,948.2	150.0	15.2	.8	6.7	1.2	492.8	51.3	73.3	9.3
FUEL CONSERVATION EQUIPMENT												
WHEEL LINES . . . . .	64.3	7.2	1,194.1	122.1	18.6	1.4	7.1	.5	487.3	50.0	68.7	3.4
DRAK REDUCTION DEVICES . . . . .	40.9	5.3	185.6	16.5	103.8	4.1	1.8	1.3	185.6	38.5	103.8	5.1
VARIABLE SPEED FAN . . . . .	40.9	5.4	38.7	96.1	19.1	1.8	5.3	1.1	350.6	7.8	66.5	13.5
FUEL EFFICIENT ENGINE . . . . .	28.1	4.7	574.3	84.3	11.1	2.0	6.1	1.2	24.5	40.4	41.6	8.2
AXLE OR DRIVE RATIO CHANGE . . . . .	1.1	3.5	345.3	54.2	14.7	1.5	11.7	1.3	24.5	23.6	17.8	1.6
NOT REPORTED . . . . .	401.1	7.1	1,148.6	213.3	10.3	.1	40.3	3.1	545.2	62.9	13.5	1.2
MAINTENANCE												
MAINTENANCE PERFORMED ON--												
ENGINE . . . . .	7.1	7.1	930.2	98.1	13.9	1.1	7.1	1.9	7.1	36.6	27.9	3.1
TRANSMISSION . . . . .	6.2	6.2	630.0	100.8	13.6	1.5	6.3	1.7	146.8	24.2	23.4	4.2
BRAKING SYSTEM . . . . .	7.5	7.5	1,011.9	113.5	13.5	1.0	12.6	1.6	245.9	49.3	29.1	2.9
REAR AXLE AND DIFFERENTIAL . . . . .	4.9	4.9	333.0	63.9	11.1	1.5	7.1	.5	95.5	16.0	24.4	2.7
NONE OF THE ABOVE . . . . .	102.8	10.8	3,662.4	102.8	11.1	.7	102.8	2.9	614.5	55.6	16.8	1.6
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
MAINTENANCE PERFORMED BY--												
SELF OR OWN REPAIR SHOP . . . . .	77.1	7.1	1,214.4	108.3	13.3	1.1	7.1	1.7	398.4	43.0	27.3	2.6
TRUCK DEALER . . . . .	25.7	2.7	20.1	83.1	16.4	1.9	7.1	1.5	155.7	41.5	25.8	4.5
FACTORY SERVICE . . . . .	1.0	1.0	20.9	11.0	39.5	1.2	7.1	.2	20.9	11.0	39.5	15.5
TESTING COMPANY . . . . .	1.2	1.0	22.5	13.5	11.1	9.6	7.1	.1	12.2	5.1	92.1	15.1
INDEPENDENT GARAGE . . . . .	6.6	6.6	652.7	65.7	11.1	1.0	7.1	1.2	12.2	15.7	22.8	3.6
OTHER . . . . .	6.6	6.6	33.7	17.3	5.1	1.9	7.1	.1	2.6	1.5	10.5	2.4
NOT REPORTED . . . . .	370.3	10.0	4,060.3	214.0	11.0	.1	7.1	2.2	497.5	58.3	16.4	1.6
ENGINE TYPE AND SIZE												
ENGINE:												
GASOLINE . . . . .	515.7	1.3	5,376.3	208.1	11.1	-	7.1	3.9	531.3	57.8	15.6	.8
DIESEL . . . . .	12.5	.8	757.9	10.4	39.5	2.5	7.1	.5	755.4	57.9	55.6	2.8
LP-GAS OR OTHER . . . . .	1.1	1.0	17.8	16.5	11.1	-	7.1	.1	1.1	1.4	26.6	-
NOT REPORTED . . . . .	.3	.3	-	-	-	-	7.1	.1	-	-	-	-
CYLINDERS:												
4 . . . . .	22.8	2.1	198.9	10.4	8.7	.7	7.1	.1	198.9	3.3	3.0	1.2
6 . . . . .	154.0	15.4	1,633.1	163.3	10.6	.8	7.1	2.5	612.3	56.0	28.6	3.6
8 . . . . .	347.7	10.4	4,303.0	430.3	11.1	.7	7.1	3.2	673.0	62.3	16.6	1.4
OTHER . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED . . . . .	5.1	2.1	1.1	1.1	3.3	2.1	7.1	.2	2.3	1.3	2.5	1.2
CUBIC INCH DISPLACEMENT:												
GASOLINE ENGINES												
LESS THAN 200 . . . . .	10.5	1.2	84.4	28.9	8.0	1.2	.1	.1	.1	.1	.5	.3
200 TO 249 . . . . .	85.9	8.3	72.4	98.5	8.4	.7	7.1	1.5	23.1	4.3	3.6	.9
250 TO 299 . . . . .	83.5	8.1	922.4	113.4	11.1	.7	7.1	.5	87.9	12.5	12.4	1.7
300 TO 349 . . . . .	160.7	10.3	2,183.5	218.3	13.6	1.0	17.7	4.5	212.7	29.6	12.0	1.4
350 OR MORE . . . . .	7.2	2.3	99.6	7.2	13.8	2.1	1.9	4.5	35.9	9.0	18.7	3.2
NOT REPORTED . . . . .	168.0	10.3	1,364.4	136.4	8.1	.7	15.7	2.2	171.5	46.6	10.9	2.1

SEE FOOTNOTES AT END OF TABLE.

Table 2. Trucks, Truck Miles, and Average Annual Miles: 1977-Con.

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCKS AND TRUCK MILES <sup>1</sup>						TRUCKS AND TRUCK MILES, EXCLUDING PICKUPS, PANELS, AND WALK-INS					
	TRUCKS (THOU- SANDS)	STANDARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STANDARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCKS (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STAN- DARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)
ENGINE TYPE AND SIZE--CON. CUBIC INCH DISPLACEMENT--CON.												
DIESEL ENGINES												
LESS THAN 400. . . . .	.8	.2	29.8	11.3	37.5	9.4	.8	.2	29.8	11.3	37.5	9.4
400 TO 599. . . . .	2.5	.4	198.5	38.9	78.8	9.2	2.5	.4	198.5	38.9	78.8	9.2
600 TO 799. . . . .	2.2	.2	85.3	21.0	39.0	7.0	2.2	.2	85.3	21.0	39.0	7.0
800 OR MORE. . . . .	2.3	.4	207.9	36.7	89.6	5.8	2.3	.4	207.9	36.7	89.6	5.8
NOT REPORTED. . . . .	4.7	.5	236.4	25.0	50.3	-	4.6	.5	234.0	24.9	50.4	-
OTHER ENGINES												
LESS THAN 400. . . . .	1.1	1.0	17.8	16.5	16.3	-	.1	.1	1.4	1.4	20.6	-
400 OR MORE. . . . .	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED. . . . .	-	-	-	-	-	-	-	-	-	-	-	-
TRUCK TYPE AND AXLE ARRANGEMENT												
SINGLE-UNIT TRUCKS:												
2 AXLES. . . . .	511.3	1.4	5,327.8	207.8	10.4	-	44.7	3.8	463.9	57.1	10.4	1.1
3 AXLES. . . . .	3.0	.5	59.3	11.6	19.9	2.6	3.0	.5	59.3	11.6	19.9	2.6
OTHER. . . . .	2.0	1.1	11.8	3.7	6.1	2.9	2.0	1.1	11.8	3.7	6.1	2.9
TRUCK-TRACTOR COMBINATIONS:												
SINGLE TRAILERS												
3 AXLES. . . . .	1.0	.3	13.6	7.6	13.7	6.8	1.0	.3	13.6	7.6	13.7	6.8
4 AXLES. . . . .	4.5	.5	217.9	29.2	48.4	3.3	4.5	.5	217.9	29.2	48.4	3.3
5 AXLES. . . . .	6.5	.6	491.3	53.6	75.7	4.1	6.5	.6	491.3	53.6	75.7	4.1
6 AXLES. . . . .	.5	.2	21.1	9.3	45.4	10.5	.5	.2	21.1	9.3	45.4	10.5
OTHER. . . . .	.1	.1	3.3	2.5	25.0	-	.1	.1	3.3	2.5	25.0	-
DOUBLE TRAILERS												
5 AXLES. . . . .	.1	.1	1.4	1.4	20.7	-	.1	.1	1.4	1.4	20.7	-
6 AXLES. . . . .	-	-	-	-	-	-	-	-	-	-	-	-
OTHER. . . . .	-	-	-	-	-	-	-	-	-	-	-	-
TRIPLE TRAILERS												
7 AXLES. . . . .	-	-	-	-	-	-	-	-	-	-	-	-
OTHER. . . . .	-	-	-	-	-	-	-	-	-	-	-	-
TRAILER NOT SPECIFIED. . . . .	.8	.2	4.5	3.0	5.7	3.5	.8	.2	4.5	3.0	5.7	3.5
POWERED AXLES:												
1. . . . .	454.5	7.5	4,642.2	171.2	10.2	.1	46.7	3.4	646.7	50.8	13.8	.9
2. . . . .	52.9	6.3	1,327.9	179.3	25.1	2.6	14.2	1.9	616.7	65.7	43.4	4.9
3. . . . .	.5	.2	24.7	12.5	53.2	18.3	.5	.2	24.7	12.5	53.2	18.3
4. . . . .	1.0	1.0	-	-	-	-	1.0	1.0	-	-	-	-
NOT REPORTED. . . . .	20.8	4.4	157.2	41.4	7.6	1.2	.6	.2	-	-	-	-
CAB TYPE <sup>6</sup>												
CAB FORWARD OF ENGINE. . . . .	1.5	.3	22.4	7.3	14.7	3.8	1.5	.3	22.4	7.3	14.7	3.8
CAB OVER ENGINE. . . . .	7.1	1.2	427.0	44.5	59.9	8.4	7.1	1.2	427.0	44.5	59.9	8.4
SHORT HOOD CONVENTIONAL. . . . .	13.9	1.9	272.9	38.4	19.7	3.3	13.9	1.9	272.9	38.4	19.7	3.3
MEDIUM HOOD CONVENTIONAL. . . . .	29.2	3.0	389.0	52.1	13.3	1.4	29.2	3.0	389.0	52.1	13.3	1.4
LONG HOOD CONVENTIONAL. . . . .	7.5	1.2	88.5	14.5	11.9	1.8	7.5	1.2	88.5	14.5	11.9	1.8
OTHER. . . . .	2.8	1.1	80.0	30.3	29.1	-	2.8	1.1	80.0	30.3	29.1	-
NOT REPORTED. . . . .	1.1	.3	8.3	4.1	7.4	3.1	1.1	.3	8.3	4.1	7.4	3.1
CAB WITH SLEEPER UNIT. . . . .	3.5	.5	235.5	34.0	67.1	3.9	3.5	.5	235.5	34.0	67.1	3.9
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS												
TOTAL. . . . .	466.7	3.9	4,863.9	206.4	10.4	-	-	-	-	-	-	-
PICKUPS. . . . .	411.3	7.8	4,244.3	206.6	10.3	-	-	-	-	-	-	-
PANELS OR VANS. . . . .	53.9	6.9	613.0	104.7	11.4	1.2	-	-	-	-	-	-
MULTISTOPS OR WALK-INS. . . . .	1.5	1.0	6.6	3.1	4.4	3.4	-	-	-	-	-	-
DRIVING WHEELS:												
4-WHEEL DRIVE. . . . .	38.7	6.0	711.1	167.2	18.4	3.2	-	-	-	-	-	-
2-WHEEL DRIVE. . . . .	355.2	9.7	3,607.2	174.0	10.2	-	-	-	-	-	-	-
NOT REPORTED. . . . .	72.8	7.9	545.5	73.4	7.5	.7	-	-	-	-	-	-
AXLES ON VEHICLE:												
2. . . . .	362.8	9.5	4,020.9	219.2	11.1	.7	-	-	-	-	-	-
3. . . . .	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED. . . . .	103.9	9.1	843.0	95.2	8.1	.7	-	-	-	-	-	-
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:												
SLIDE-IN CAMPER. . . . .	8.2	2.9	82.8	33.3	10.1	2.0	-	-	-	-	-	-
PICKUP SHELL COVER. . . . .	60.2	7.3	661.3	100.6	11.0	1.0	-	-	-	-	-	-
CAMPER BODY. . . . .	6.2	2.5	347.9	150.6	55.7	8.3	-	-	-	-	-	-
NOT REPORTED. . . . .	391.9	8.6	3,771.9	166.6	9.6	-	-	-	-	-	-	-

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup>WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

<sup>2</sup>DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

<sup>3</sup>WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

<sup>4</sup>BECAUSE SOME "LIGHT" TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (E.G., DATA ON POWER ASSISTED BRAKES, DISC BRAKES, VACUUM-HYDRAULIC, ETC.)

<sup>5</sup>DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>6</sup>PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.

$(\text{Th}^{4+}) > \text{Al}^{3+} > \text{Si}^{4+}$ 

SEE FOOTNOTES AT END OF TABLE



Table 3. Trucks by Major Use: 1977 - Con.  
(Thousands)

VEHICLE AND OPERATIONAL CHARACTERISTICS	MAJOR USE															NOT REPORTED	
	TOTAL	STANDARD ERROR	AGRI-CULTURE	FOREST-LUMBERING	MINING QUARRYING	CON-STRUCTION	MANU-FAC-TURING	WHOLE-SALE TRADE	RETAIL TRADE	FOR HIRE TRANS-PORTATION	UTILI-TIES	SER-VICES	DAILY RENTAL	PERSON-AL TRANS-PORTATION	OTHER		NOT IN USE
VEHICLE SIZE																	
LIGHT . . . . .	476.2	2.8	82.9	.1	1.1	19.3	6.2	14.7	16.9	2.2	6.2	11.0	-	307.5	.1	7.6	-
MEDIUM . . . . .	24.2	2.8	8.7	.5	.3	1.6	.6	3.1	1.3	3.7	.2	1.0	.1	1.1	.3	1.8	-
HEAVY . . . . .	10.9	.8	1.9	.3	.3	1.9	.5	2.3	.9	.7	.2	1.2	.1	-	.3	.3	-
HEAVY-WEIGHT . . . . .	18.4	.9	2.0	.6	.8	2.7	1.5	2.7	1.3	5.4	.2	.7	.2	-	.1	.3	-
GROSS WEIGHT																	
6,000 OR LESS . . . . .	313.0	10.5	49.0	-	-	8.5	3.1	5.3	10.4	1.1	3.1	3.4	-	224.6	.1	4.4	-
9,001 TO 10,000 . . . . .	163.3	10.4	34.0	.1	1.1	10.8	3.2	9.5	6.4	1.1	3.2	7.6	-	82.9	.1	3.4	-
10,001 TO 14,000 . . . . .	9.5	2.3	3.0	.1	-	.1	.2	1.5	.7	2.2	-	.3	-	1.1	.2	.2	-
14,001 TO 16,000 . . . . .	2.6	1.2	3.5	.2	-	1.5	.4	.4	.9	.1	.1	.1	-	-	.2	1.4	-
16,001 TO 19,500 . . . . .	10.9	1.8	1.9	.3	.3	1.9	.5	2.3	.5	1.2	.3	.5	.1	-	.1	.3	-
19,501 TO 26,000 . . . . .	4.4	.5	1.2	.3	.1	.8	.1	.9	.5	.7	.2	.2	-	-	.1	.3	-
26,001 TO 33,000 . . . . .	1.8	.3	.1	.1	.1	.4	.1	.3	.1	.3	-	.1	-	-	.1	.1	-
33,001 TO 40,000 . . . . .	5.9	.4	.3	-	.1	.5	.3	.4	.3	.5	-	.1	-	-	-	-	-
40,001 TO 50,000 . . . . .	2.3	.4	.3	.1	.1	.1	.1	.4	.1	1.1	-	.1	.1	-	-	-	-
50,001 TO 60,000 . . . . .	7.6	.7	.5	.2	.4	.5	1.0	.9	.4	3.2	.1	.3	.1	-	-	.1	-
60,001 TO 80,000 . . . . .	.1	.1	-	-	.1	.1	-	-	-	-	-	-	-	-	-	-	-
80,001 TO 100,000 . . . . .	.1	.1	-	-	-	.1	-	-	-	-	-	-	-	-	-	-	-
100,001 TO 130,000 . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
130,001 AND OVER . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
YEAR MODEL																	
1978 . . . . .	43.4	6.2	7.5	-	-	1.2	.3	.3	4.4	1.5	-	.1	.1	27.9	-	-	-
1977 . . . . .	48.5	6.5	6.4	.2	-	1.4	.3	2.0	1.3	1.5	.1	.3	-	34.0	.1	-	-
1976 . . . . .	53.4	6.8	5.9	.1	1.2	3.4	.3	3.7	2.5	.7	.2	3.4	-	23.7	-	-	-
1975 . . . . .	55.4	6.4	4.9	.1	.4	1.7	.4	3.0	5.5	1.7	2.1	1.4	.1	25.6	-	-	-
1974 . . . . .	48.7	6.4	4.6	.1	.4	1.7	.4	3.0	5.5	1.7	2.1	1.4	.1	25.6	-	-	-
1973 . . . . .	39.2	5.9	6.6	-	.1	.5	.3	2.8	1.4	.5	.1	1.3	-	19.6	.1	.1	-
1972 . . . . .	33.7	5.5	7.5	.1	.1	1.4	.1	1.6	1.4	.6	.1	1.1	.1	21.7	.3	.1	-
1971 . . . . .	33.9	5.5	5.7	.1	.1	1.4	.1	1.2	.3	.1	1.1	1.3	-	18.5	-	.1	-
1970 . . . . .	21.6	4.4	5.6	.1	.1	2.5	.1	1.2	1.1	1.7	.1	1.4	-	11.3	-	1.0	-
1969 . . . . .	21.6	4.4	5.6	.1	.1	2.6	.1	1.4	1.1	.4	.1	1.4	-	11.3	-	.2	-
1968 . . . . .	24.1	4.5	5.8	.1	.1	1.3	.1	1.1	1.3	.4	.1	1.2	-	12.6	-	8.8	-
1967 . . . . .	103.3	8.3	28.6	.7	.2	4.4	.3	3.4	1.6	1.1	.1	2.2	-	52.5	.4	-	-
PRE-1967 . . . . .	.2	.1	.1	-	-	-	-	-	-	.1	-	-	-	.1	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VEHICLE ACQUISITION																	
PURCHASED NEW . . . . .	244.9	11.0	38.8	.6	1.6	13.1	4.9	14.3	14.5	7.9	7.0	5.8	.4	133.4	.7	2.3	-
LEASED WITH DRIVER . . . . .	269.3	11.1	54.2	.9	.7	11.1	2.9	8.2	5.7	2.6	-	8.0	-	169.0	.7	5.5	-
LEASED FROM SOMEONE ELSE . . . . .	6.3	1.1	1.1	-	-	-	-	.1	.1	.1	-	-	-	-	-	-	-
LEASED TO SOMEONE ELSE . . . . .	18.8	3.9	2.5	.1	.1	.5	1.6	1.8	.1	3.7	.1	.1	.4	6.2	.1	.1	-
NOT REPORTED . . . . .	15.2	1.7	1.5	.1	-	1.3	1.0	.3	.1	1.7	.1	.1	-	-	2.5	-	-
LEASE CHARACTERISTICS																	
LEASED WITHOUT DRIVER . . . . .	6.4	1.5	.1	.1	-	-	1.6	.7	.1	3.1	.1	.1	.4	-	.1	-	-
LEASED WITH DRIVER . . . . .	2.4	1.1	.1	.1	.1	.5	-	1.1	.1	.5	-	-	-	-	-	-	-
LEASED TO PRIVATE . . . . .	9.0	1.9	.1	.1	.1	.5	1.6	1.8	.2	3.7	.1	.1	.4	-	.1	-	-
LEASED TO GOVERNMENT . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LENGTH OF LEASE:																	
LESS THAN 30 DAYS . . . . .	5.3	1.5	.1	-	.1	.5	.1	1.1	-	2.9	.1	-	.4	-	.1	-	-
30 DAYS TO 1 YEAR . . . . .	.5	.2	-	.1	-	-	-	-	-	.4	-	-	-	-	-	-	-
1 TO 3 YEARS . . . . .	2.5	1.2	-	-	-	.1	.1	.1	.1	.1	-	.1	-	-	-	-	-
4 TO 10 YEARS . . . . .	2.4	1.1	-	-	-	.1	1.4	.5	.1	.3	-	-	-	-	.1	-	-
MORE THAN 3 YEARS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PROVISIONS OF LEASE:																	
FINANCING . . . . .	1.3	.3	-	-	-	.1	.5	.3	.1	.3	.1	.1	-	-	-	-	-
MAINTENANCE . . . . .	5.8	1.5	-	.1	-	-	1.4	.6	.1	3.1	-	.4	-	-	.1	-	-
PROCUREMENT AND SALE . . . . .	1.6	1.0	-	-	-	-	.3	1.1	.1	.2	-	-	-	-	-	-	-

SEE FOOTNOTES AT END OF TABLE.



(T.M., D.A.V.S.)

SEE FOOTNOTES AT END OF TABLE.

Table 3. Trucks by Major Use: 1977 - Con.

VEHICULAR AND OPERATIONAL CHARACTERISTICS	MAJOR USE																
	TOTAL TRUCKS	STANDARD ERROR	AGRI-CULTURE	FOREST-LUMBERING	MINING QUARRYING	CON-STRUCTION	MANU-FACTURING	WHOLE-TRADE	RETAIL TRADE	FOR TRANSPORTATION	UTILI-TIES	SER-VICES	DAILY RENTAL	PERSON-AL TRANSPORTATION	OTHER	NOT IN USE	NOT REPORTED
EQUIPMENT TYPE																	
TRANSMISSION:																	
MANUAL	316.4	10.9	66.1	1.5	1.1	18.9	7.7	16.4	11.0	7.1	3.0	9.2	.3	158.2	.8	5.3	-
AUTOMATIC	191.7	10.8	26.0	-	1.1	6.4	1.2	3.3	9.3	4.5	4.1	3.5	.1	132.2	-	-	-
SEMI-AUTOMATIC	.1	.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BRAKING SYSTEM:																	
HYDRAULIC	401.8	9.3	73.6	1.1	1.4	18.5	7.4	18.9	18.1	6.1	6.0	10.7	.2	236.1	.6	3.1	-
AIR	23.1	2.7	4.5	.3	.8	2.3	1.5	2.5	1.0	5.5	1.1	1.0	-	31.1	-	2.1	-
OTHER	70.6	7.8	14.1	-	-	3.4	.1	.2	.1	-	1.0	1.0	-	48.6	-	2.1	-
NOT REPORTED	34.2	5.6	3.4	.1	.1	1.2	.1	1.2	1.1	.1	-	1.2	-	20.8	-	4.9	-
ANTI-WHEEL-LOCK DEVICE	36.3	5.4	5.9	.2	.2	1.9	3.5	1.8	2.3	3.3	.1	.2	.1	19.6	.1	.1	-
POWER STEERING	192.3	10.7	28.1	.4	1.9	9.9	3.2	5.9	10.0	4.5	3.7	1.3	.3	122.8	.3	.1	-
AIR CONDITIONING	127.8	9.7	24.1	.1	.2	4.6	1.8	2.0	4.4	3.1	1.0	.3	.2	85.7	.1	.1	-
FUEL CONSERVATION EQUIPMENT <sup>2</sup>																	
RADIAL TIRES	64.3	7.2	4.8	-	.1	3.9	1.0	3.2	1.5	3.6	-	1.6	.1	44.5	-	-	-
DRAG REDUCTION DEVICES	11.8	.3	6.5	.1	.2	1.3	1.5	.5	.1	1.3	-	.3	.1	27.1	.1	1.1	-
VARIABLE SPEED FAN	28.9	4.7	6.0	.1	.1	1.4	.5	1.9	.2	3.0	.1	.3	.1	14.5	.2	.3	-
FUEL EFFICIENT ENGINE	33.5	3.5	5.2	.3	.1	1.7	.7	4.6	.6	1.9	.2	.6	.2	17.3	.2	.3	-
AXLE OR DRIVE RATIO CHANGE	401.1	9.2	74.6	1.1	1.8	19.9	6.1	14.8	17.9	6.4	6.8	11.5	.2	230.6	.5	8.9	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MAINTENANCE <sup>2</sup>																	
MAINTENANCE PERFORMED ON--																	
ENGINE	67.0	7.1	11.8	.6	.3	4.7	.9	3.7	2.9	3.0	.1	.8	.1	37.9	.1	.1	-
TRANSMISSION	46.2	6.2	8.8	.3	.3	.8	.5	3.2	2.5	1.7	1.2	2.0	.1	26.2	-	.1	-
BRAKING SYSTEM	75.2	7.5	9.4	.6	.5	4.8	.7	7.0	6.2	1.7	2.1	2.0	.1	39.8	.1	.1	-
REAR AXLE AND DIFFERENTIAL	28.9	4.9	2.7	.3	.3	1.0	.2	2.3	1.5	.5	.1	.5	.1	19.7	.5	2.9	-
NONE OF THE ABOVE	312.0	10.8	55.5	.4	1.4	19.3	5.2	7.3	10.0	7.3	3.7	8.5	.2	189.9	.2	.5	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MAINTENANCE PERFORMED BY--																	
SELF OR OWN REPAIR SHOP	77.1	7.5	14.9	.6	.6	3.1	1.1	5.8	2.7	2.4	1.2	3.6	.2	40.5	.1	.3	-
TRUCK DEALER	25.7	4.6	2.4	.2	.1	.7	.3	4.3	2.5	1.3	.1	.4	-	13.4	-	-	-
FACTORY BRANCH	1.5	.2	-	-	-	-	-	.2	.1	.1	-	.1	-	-	-	-	-
LEASING COMPANY	5	.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
INDEPENDENT GARAGE	1.2	1.0	9.5	.3	.1	2.5	.4	2.3	6.0	.9	2.1	.3	-	1.0	.1	.1	-
OTHER	52.7	5.6	4.1	.3	.1	-	-	-	10.1	.1	-	-	-	28.1	.1	.1	-
NOT REPORTED	370.3	10.0	68.8	.7	1.4	19.2	7.2	10.3	10.1	7.1	3.8	9.7	.2	221.5	.5	9.8	-
ENGINE TYPE AND SIZE																	
GASOLINE	515.7	1.3	94.8	1.2	1.8	23.8	7.5	21.3	19.4	7.3	7.0	13.3	.2	307.6	.7	9.8	-
DIESEL	12.5	.8	.7	.3	.5	1.8	1.4	1.5	.9	4.4	.1	.6	.2	-	.1	.1	-
LPG OR OTHER	1.1	1.0	-	-	-	-	-	-	.1	-	-	-	-	1.0	-	.3	-
NOT REPORTED	.3	.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CYLINDERS:																	
6	22.8	4.7	1.1	.1	-	-	1.0	.1	-	-	-	-	-	20.6	-	-	-
8	154.0	9.9	29.5	.5	1.5	8.4	5.4	8.0	4.2	6.6	3.3	5.4	.1	62.4	.1	2.7	-
OTHER	347.7	10.4	64.8	.9	1.8	17.1	5.4	14.7	16.1	5.1	3.8	8.5	.3	204.6	.7	3.8	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CUBIC FEET OF FUEL TANKAGE:																	
NOT REPORTED	5.1	2.1	.1	-	-	.1	.1	-	.1	-	-	-	-	1.0	-	3.8	-
GASOLINE ENGINES:																	
LESS THAN 200	10.5	3.2	.2	.1	.1	-	-	-	-	-	-	-	-	10.3	-	-	-
200 TO 299	85.9	8.3	21.0	.2	.1	4.5	.2	2.5	1.4	.1	2.2	2.5	-	49.9	-	1.3	-
300 TO 349	83.5	8.1	13.4	.1	.1	2.7	.1	2.9	1.4	.1	2.3	1.6	.1	54.8	.3	1.2	-
350 TO 399	160.7	10.3	30.4	.2	.2	9.1	1.5	5.5	11.5	2.4	2.3	1.8	.1	92.9	.3	1.2	-
400 AND ABOVE	160.0	10.3	29.0	.5	1.1	7.1	4.4	9.3	5.1	2.0	.3	7.3	-	94.5	.2	6.1	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

SEE FOOTNOTES AT END OF TABLE.

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Table 3. Trucks by Major Use: 1977—Con.  
(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	MAJOR USE														NOT IN USE	NOT REPORTED
			AGRI-CULTURE	FOREST-LUMBER-ING	MINING QUARRY-ING	CON-STRUC-TION	MANU-FAC-TURING	WHOLE-SALE TRADE	RETAIL TRADE	TRANSPOR-TATION	FOR HIRE	UTILI-TIES	SER-VICES	DAILY RENTAL	PERSON-AL TRANS-PORTATION	OTHER		
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS																		
TOTAL	466.7	3.9	77.2	-	1.1	18.9	5.1	13.8	16.8	1.2	1.2	6.2	11.0	-	308.5	.1	6.8	-
PICKUPS	411.3	7.8	74.0	-	1.0	18.6	5.1	6.3	12.6	1.0	1.0	5.1	6.6	-	273.9	.1	6.7	-
PANELS OR VANS	53.9	6.9	3.2	-	.1	.1	-	7.4	4.1	.1	.1	1.0	4.3	-	33.5	-	1.1	-
MULTISTOPS OR WALK-INS	1.5	1.0	-	-	-	-	-	.1	.1	-	-	-	.1	-	1.1	-	-	-
DRIVING WHEELS:																		
4-WHEEL DRIVE	38.7	6.0	5.4	-	1.1	4.2	-	2.1	10.7	1.1	-	-	-	-	25.9	-	-	-
2-WHEEL DRIVE	355.2	9.7	58.8	-	-	11.6	2.1	10.7	1.1	1.1	1.1	6.2	9.9	-	235.4	.1	4.6	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2.1	-
AXLES ON VEHICLE:																		
2	362.8	9.5	59.1	-	1.1	16.9	3.1	11.7	13.7	1.1	1.1	6.2	6.8	-	238.5	.1	4.6	-
3	103.9	9.1	18.1	-	-	2.1	2.1	2.1	3.1	.1	.1	-	4.2	-	70.0	-	2.2	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:																		
SLIDE-IN CAMPER	8.2	2.9	-	-	-	1.0	-	-	-	-	-	-	-	-	7.2	-	-	-
PICKUP SHELL COVER	60.2	7.3	5.3	-	-	-	-	2.1	1.0	-	-	-	.1	-	50.7	-	-	-
UTILITY BODY	6.2	2.5	1.6	-	-	1.0	-	-	-	-	-	-	-	-	5.2	-	-	-
CAMPER BODY	391.9	8.6	71.9	-	1.1	15.8	5.1	11.8	15.8	1.2	1.2	6.2	11.0	-	245.4	.1	6.8	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup>WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

<sup>2</sup>DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

<sup>3</sup>WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

<sup>4</sup>WHEN NO RESPONSE WAS OBTAINED, MULTIPLE TRUCKS WERE IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

<sup>5</sup>DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>6</sup>PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.

<sup>7</sup>DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>8</sup>DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>9</sup>PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.

Table 4. Trucks by Size: 1977

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS			VEHICLE SIZE			
	TOTAL TRUCKS	STANDARD ERROR	LIGHT	MEDIUM	LIGHT-HEAVY	HEAVY-HEAVY
TOTAL TRUCKS . . . . .	529.7	-	476.2	24.2	10.9	18.4
STANDARD ERROR . . . . .	-	-	2.8	2.8	.8	.9
MAJOR USE						
AGRICULTURE . . . . .	92.6	8.4	82.9	6.7	1.9	2.0
FORESTRY AND LUMBERING . . . . .	1.5	.3	.1	.5	.3	.6
MINING AND QUARRYING . . . . .	2.3	1.1	1.1	.1	.3	.8
CONSTRUCTION . . . . .	25.6	4.3	19.3	1.6	1.9	2.7
MANUFACTURING . . . . .	5.9	2.5	6.2	.6	.5	1.5
WHOLESALE TRADE . . . . .	22.8	4.0	14.7	3.1	2.3	2.7
RETAIL TRADE . . . . .	20.4	4.1	16.9	1.3	.9	1.3
FOR HIRE TRANSPORTATION . . . . .	11.7	1.9	2.2	3.5	.7	5.4
UTILITIES . . . . .	1.1	2.5	6.2	.5	.2	.2
SERVICES . . . . .	13.9	3.3	11.0	1.0	1.2	.7
DAILY RENTAL . . . . .	-	.2	-	.1	.1	.2
PERSONAL TRANSPORTATION . . . . .	104.5	11.5	307.5	1.1	-	-
OTHER . . . . .	.1	.2	.1	.3	.3	.1
NOT IN USE . . . . .	10.2	2.9	7.8	1.8	.3	.3
NOT REPORTED . . . . .	-	-	-	-	-	-
BODY TYPE						
PICKUP . . . . .	411.7	7.5	410.0	1.2	-	-
PANEL OR VAN . . . . .	11.9	5.4	61.7	.2	-	-
WALK-BEHIND LOWBOY . . . . .	1.6	1.0	1.2	.1	.1	-
PLATFORM WITH ADDED DEVICES . . . . .	3.1	.4	.7	1.4	.9	.8
LOW BOY OR DEPRESSION CENTER . . . . .	-	.2	-	-	.2	.7
OTHER PLATFORM . . . . .	16.7	1.5	6.9	7.0	2.5	2.3
CATTLE RACK . . . . .	-	1.1	.1	2.1	.1	.2
INSULATED NONREFRIGERATED VAN . . . . .	-	.2	-	.1	.3	.3
INSULATED REFRIGERATED VAN . . . . .	1.7	.4	.1	1.0	.7	.8
FLUIDITY VAN . . . . .	1.7	1.1	1.7	.5	.3	.6
BENT TOP VAN . . . . .	.1	.1	-	-	-	.3
OTHER ENCLOSED VANS . . . . .	14.9	2.2	1.1	1.4	1.2	6.0
FEEDERAGE . . . . .	1.1	.3	-	.1	.6	.6
UTILITY . . . . .	1.4	.2	.1	.3	.4	.1
WINCH OR CRANE . . . . .	1.4	1.1	1.4	.5	.2	.3
WRECKER . . . . .	-	.2	-	.2	.2	-
POLE OR LOGGING . . . . .	1.1	.3	.1	.2	.3	.5
AUTO TRANSPORT . . . . .	-	-	-	-	-	-
BEST TRANSPORT . . . . .	1.1	.1	-	-	.1	-
MORILE HOME PULLER . . . . .	1.1	.1	-	-	.1	.1
GARBAGE HAULER						
FRONT LOADER . . . . .	1.1	.1	-	-	.1	.2
REAR LOADER . . . . .	1.1	.1	-	-	.1	.1
ROLL OFF . . . . .	1.1	.1	-	-	-	.1
NOT SPECIFIED . . . . .	1.1	.1	-	.1	.1	-
COMP . . . . .	1.1	1.2	-	1.4	1.8	2.5
TANK FOR DRY BULK . . . . .	1.1	.1	-	.4	.7	1.3
CONCRETE MIXER	1.1	.1	-	-	.1	.3
CONCRETE MIXER						
FRONT DISCHARGER . . . . .	-	-	-	-	-	-
REAR DISCHARGER . . . . .	1.1	.1	-	-	-	.3
NOT SPECIFIED . . . . .	1.1	.1	-	-	-	.1
OTHER . . . . .	1.1	.1	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-
ANNUAL MILES <sup>1</sup>						
LESS THAN 5,000 . . . . .	139.0	9.5	120.9	12.1	3.0	2.9
5,000 TO 9,999 . . . . .	134.8	7.5	128.5	2.5	1.8	1.8
10,000 TO 19,999 . . . . .	186.6	10.7	175.7	4.1	3.5	3.3
20,000 TO 29,999 . . . . .	44.4	6.1	36.5	2.2	1.7	2.1
30,000 TO 49,999 . . . . .	15.8	3.4	10.6	3.0	.5	1.7
50,000 TO 74,999 . . . . .	3.5	1.1	1.1	-	.3	2.2
75,000 OR MORE . . . . .	5.5	1.2	1.0	-	.1	4.4
RANGE OF OPERATION						
LOCAL (LESS THAN 200 MILES) . . . . .	461.1	6.8	457.4	12.5	6.6	6.7
INTERCITY (200 TO 100 MILES) . . . . .	3.1	1.1	25.0	1.3	1.7	3.6
LONG RANGE (MORE THAN 200 MILES) . . . . .	1.1	1.6	1.1	2.9	-	4.4
OFF-THE-ROAD . . . . .	1.7	1.7	13.8	2.8	1.0	1.3
NOT REPORTED . . . . .	1.1	2.9	7.5	1.8	.2	.2
RANGE OF OPERATION						
PERCENTAGE OF TRUCKS OPERATING IN						
BASE-OF-OPERATION STATE:						
LESS THAN 25 PERCENT . . . . .	11.2	2.9	11.7	.5	.3	1.8
25 TO 49 PERCENT . . . . .	1.1	1.2	1.3	1.7	.1	2.7
50 TO 74 PERCENT . . . . .	22.4	.3	18.7	.7	1.6	1.3
75 TO 100 PERCENT . . . . .	489.2	1.2	447.7	2.9	6.7	12.5
NOT REPORTED . . . . .	1.1	.3	1.2	.5	.2	.1

SEE FOOTNOTES AT END OF TABLE.



Table 4. Trucks by Size: 1977-Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS			VEHICLE SIZE			
	TOTAL TRUCKS	STANDARD ERROR	LIGHT	MEDIUM	LIGHT-HEAVY	HEAVY-HEAVY
GROSS WEIGHT						
6,000 OR LESS	313.0	10.5	313.0	-	-	-
6,001 TO 10,000	163.3	10.4	163.3	-	-	-
10,001 TO 14,000	9.5	2.3	-	9.5	-	-
14,001 TO 16,000	5.1	1.1	-	5.1	-	-
16,001 TO 19,500	9.6	1.2	-	9.6	-	-
19,501 TO 26,000	10.9	.8	-	-	10.9	-
26,001 TO 33,000	4.4	.5	-	-	-	4.4
33,001 TO 40,000	1.8	.3	-	-	-	1.8
40,001 TO 50,000	1.9	.4	-	-	-	1.9
50,001 TO 60,000	2.3	.4	-	-	-	2.3
60,001 TO 80,000	7.6	.7	-	-	-	7.6
80,001 TO 100,000	.1	.1	-	-	-	.1
100,001 TO 130,000	.1	.1	-	-	-	.1
130,001 AND OVER	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-
YEAR MODEL						
1978	-	-	-	-	-	-
1977	43.4	6.2	38.2	2.5	.3	2.4
1976	48.5	6.5	45.4	.7	.8	1.6
1975	46.4	6.3	41.2	1.8	1.1	2.3
1974	53.4	6.8	49.9	.7	.7	2.1
1973	48.7	6.4	43.7	1.7	1.1	2.3
1972	39.2	5.9	36.2	.8	1.1	1.1
1971	33.7	5.5	30.9	.8	1.1	.9
1970	33.9	5.5	31.2	.7	1.1	.9
1969	31.6	5.4	29.0	1.8	.2	.7
1968	24.1	4.6	20.7	.7	1.8	1.1
1967	23.3	4.5	21.1	1.1	2.4	.8
PRE-1967	103.3	8.3	88.8	9.9	2.3	2.3
NOT REPORTED	.2	.1	.1	.1	-	.1
VEHICLE ACQUISITION						
PURCHASED NEW	244.9	11.0	216.6	10.3	6.1	11.9
PURCHASED USED	269.3	11.1	246.8	12.4	4.3	5.8
LEASED FROM SOMEONE ELSE	.3	.1	-	-	.2	.1
LEASED TO SOMEONE ELSE	8.8	1.9	2.1	3.0	.6	3.1
NOT REPORTED	15.2	3.7	12.8	1.6	.3	.6
LEASE CHARACTERISTICS <sup>2</sup>						
LEASED WITHOUT DRIVER	6.4	1.5	1.0	2.9	.5	2.0
LEASED WITH DRIVER	2.4	1.1	1.0	.1	.1	1.1
LESSEE:						
PRIVATE	9.0	1.9	2.1	3.0	.7	3.2
GOVERNMENT	-	-	-	-	-	-
LENGTH OF LEASE:						
LESS THAN 30 DAYS	5.3	1.5	1.0	3.0	.2	1.1
30 DAYS TO 1 YEAR	.5	.2	-	.1	-	.5
1 TO 3 YEARS	.5	.2	-	-	-	.5
MORE THAN 3 YEARS	2.4	1.1	1.0	-	.4	.9
PROVISIONS OF LEASE:						
FINANCING	1.3	.3	-	.1	.1	1.1
MAINTENANCE	5.8	1.5	1.0	2.9	.3	1.6
PROCUREMENT AND SALE	1.6	1.0	1.0	-	-	.6
OPERATOR CLASSIFICATION						
NOT FOR HIRE:						
PRIVATE OWNER OR INDIVIDUAL	512.6	2.8	468.5	23.2	9.1	11.7
FOR HIRE INTERSTATE:						
EXEMPT CARRIER	1.0	.3	-	-	.1	.9
CONTRACT CARRIER	.9	.2	-	-	.1	.8
COMMON CARRIER	6.3	1.5	2.1	.4	.5	3.4
FOR HIRE INTRASTATE:						
LOCAL CARTAGE	4.7	1.5	2.4	.3	.7	1.3
FOR HIRE DAILY RENTAL	.4	.2	-	.1	.1	.2
NOT REPORTED	3.8	1.8	3.3	.2	.3	.1
PRODUCTS CARRIED						
FARM PRODUCTS	62.9	6.9	53.3	6.1	1.5	1.9
LIVE ANIMALS	22.8	4.5	20.2	2.2	.1	.3
MINING PRODUCTS	1.3	.3	-	.2	.3	.7
LOGS AND OTHER FOREST PRODUCTS	2.0	.4	.2	.7	.5	.6
PROCESSED FOODS	10.2	2.4	5.4	1.3	1.5	2.1
TEXTILE MILL PRODUCTS	4.1	1.1	4.2	.1	.1	.5
BUILDING MATERIALS	23.6	4.1	17.0	1.6	2.2	2.8
HOUSEHOLD GOODS	7.8	2.3	4.2	3.0	.3	.3
FURNITURE OR HARDWARE	6.1	2.3	5.1	.5	.1	.4
PAPER PRODUCTS	2.3	1.5	1.0	1.0	.1	.1
CHEMICALS	2.2	1.1	1.2	.5	.3	.3
PETROLEUM	2.8	1.1	1.2	.5	.4	.7
PRIMARY METAL PRODUCTS	2.3	1.5	2.1	.1	.1	-
FABRICATED METAL PRODUCTS	3.6	1.8	3.2	.1	.2	.1
MACHINERY, EXCEPT ELECTRICAL	3.6	1.5	2.1	.1	.3	1.1
ELECTRICAL MACHINERY	7.7	2.7	7.3	.1	.3	.3
TRANSPORTATION EQUIPMENT	6.3	2.3	5.4	.3	.3	.3
SCRAP, REFUSE, OR GARBAGE	6.2	1.8	1.2	3.9	.5	.6
MIXED CARGOES	25.0	4.3	18.7	.9	.9	4.4
CRAFTSMAN'S EQUIPMENT	20.5	4.4	20.0	.3	.1	.1
SPECIAL EQUIPMENT	3.5	1.5	2.2	.6	.5	.3
PERSONAL TRANSPORTATION	291.8	10.8	290.6	1.2	-	-
OTHER	2.1	1.1	1.3	.3	.3	.3
NOT REPORTED	8.3	2.7	6.6	1.4	.2	.1

SEE FOOTNOTES AT END OF TABLE.

Table 4. Trucks by Size: 1977-Con

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS			VEHICLE SIZE			
	TOTAL TRUCKS	STANDARD ERROR	LIGHT	MEDIUM	LIGHT-HEAVY	HEAVY-HEAVY
HAZARDOUS MATERIALS CARRIED						
HAZARDOUS MATERIALS CARRIED	5.1	1.5	2.1	.5	.5	2.9
LESS THAN 25 PERCENT OF TIME	3.9	1.1	1.1	.5	.3	2.1
25 TO 49 PERCENT OF TIME	.3	.1	-	-	-	.3
50 TO 74 PERCENT OF TIME	.1	.1	-	-	-	.1
75 TO 100 PERCENT OF TIME	.8	.2	-	.1	.2	.5
NO PERCENT REPORTED	1.0	1.0	1.0	-	-	-
NO HAZARDOUS MATERIAL CARRIED	438.9	8.3	393.6	21.5	9.3	14.5
NOT REPORTED	84.7	8.2	80.5	2.3	1.0	.9
TRUCK FLEET SIZE						
1	422.3	5.1	401.6	14.4	2.5	3.8
2 TO 5	59.5	5.5	47.0	5.3	3.4	3.8
6 TO 19	23.6	3.7	13.7	2.4	2.3	5.2
20 OR MORE	24.3	3.7	14.0	2.2	2.6	5.6
MILES PER GALLON						
LESS THAN 5	20.2	2.2	4.3	1.9	3.6	10.3
5 TO 6.9	12.6	1.9	2.3	3.7	2.2	4.4
7 TO 8.9	21.4	3.7	13.1	4.7	2.0	1.5
9 TO 11.9	81.5	8.1	76.9	2.7	1.3	.5
12 TO 14.9	150.1	10.2	147.1	2.6	.2	.2
15 TO 19.9	134.8	9.9	135.3	.5	.2	.1
20 OR MORE	30.9	.4	1.4	-	-	-
NOT REPORTED	7.1	7.8	66.3	8.1	1.3	1.3
EQUIPMENT TYPE						
TRANSMISSION:						
MANUAL	316.4	10.9	269.0	14.6	4.4	18.0
AUTOMATIC	191.7	10.8	187.2	4.0	.3	.2
REAR ENGINE	.1	.1	-	-	-	.1
NOT REPORTED	1.1	4.4	20.1	.7	.7	.1
BRAKING SYSTEM:						
HYDRAULIC	44.1	4.3	369.7	20.1	8.0	4.0
AIR	23.1	.7	5.1	1.8	2.1	14.0
OTHER	70.6	7.8	1.6	1.6	.1	-
NOT REPORTED	34.2	.1	32.6	.7	.6	.4
ANTI-LOCK BRAKING SYSTEM	36.3	.1	29.1	1.6	.8	4.9
MARCH STEERING SYSTEM	192.3	.7	172.9	7.5	4.3	7.6
AIR CONDITIONING	127.8	4.3	121.0	1.2	.3	5.2
HEATING SYSTEM						
HEATING SYSTEM	64.3	7.2	57.2	.6	1.4	5.1
WATER HEATING SYSTEM	1.3	.3	-	-	.2	1.6
VARIABLE SPEED FAN	1.3	.1	36.7	.4	.3	3.4
WATER PUMP SYSTEM	1.3	4.7	22.0	1.8	.6	3.4
WATER PUMP SYSTEM	1.3	.1	11.8	3.7	2.8	5.2
NOT REPORTED	404.1	.1	369.3	18.2	6.4	7.2
MAINTENANCE						
MAINTENANCE PERFORMED BY:						
REPAIR SHOP	67.0	.1	56.4	2.9	2.5	5.2
REPAIR SHOP	1.3	.1	1.3	.1	1.5	2.3
REPAIR SHOP	75.1	.1	63.8	.1	2.4	4.8
REPAIR SHOP	26.4	4.9	25.1	.5	1.0	2.3
NONE OF THE ABOVE	1.3	10.8	284.0	1.1	8.9	9.0
NOT REPORTED	1.3	-	-	-	-	-
MAINTENANCE PERFORMED BY:						
SELF OR OWN REPAIR SHOP	77.1	.1	64.1	3.9	2.4	5.9
TRUCK DEALER	25.1	.1	1.8	1.8	1.3	1.8
TRUCK DEALER	1.3	.1	-	.1	.3	.2
TRUCK DEALER	1.3	.1	-	-	-	.1
INDEPENDENT GARAGE	56.1	6.6	1.1	1.5	1.4	2.3
OTHER	1.3	2.5	1.1	.1	.1	.1
NOT REPORTED	176.1	10.0	134.8	17.1	5.6	6.5
ENGINE TYPE AND SIZE						
ENGINE:						
ENGINE	515.7	1.3	475.1	13.8	9.9	7.0
ENGINE	12.5	.8	-	.3	.8	11.4
ENGINE	1.3	1.0	1.0	-	.1	-
ENGINE	.3	.1	-	.1	.1	-
CYLINDERS:						
4	22.8	4.7	22.7	-	.1	.1
6	1.3	.1	136.9	6.7	1.6	8.9
8	1.3	.1	312.4	17.0	8.9	9.3
10	1.3	.1	-	-	-	-
12	1.3	.1	-	-	-	-
14	1.3	.1	-	-	.3	.1
VEHICLE WEIGHT (POUNDS):						
LESS THAN 1000	10.5	3.2	10.4	.1	-	-
1000 TO 1999	85.9	8.3	81.6	3.4	.9	.1
2000 TO 2999	83.5	8.1	76.0	5.2	2.3	.9
3000 TO 3999	160.7	10.3	144.1	7.1	4.5	2.8
4000 TO 4999	7.2	2.3	5.3	.3	.1	1.4
5000 TO 5999	168.0	10.3	155.5	1.6	2.9	1.8

Table 4. Trucks by Size: 1977-Con  
(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS			VEHICLE SIZE			
	TOTAL TRUCKS	STANDARD ERROR	LIGHT	MEDIUM	LIGHT-HEAVY	HEAVY-HEAVY
ENGINE TYPE AND SIZE--CON.						
CUBIC INCH DISPLACEMENT--CON.						
DIESEL ENGINES						
LESS THAN 400. . . . .	.8	.2	-	.1	-	.7
400 TO 599 . . . . .	2.5	.4	-	-	.1	2.5
600 TO 799 . . . . .	2.2	.2	-	-	.1	2.1
800 OR MORE. . . . .	2.3	.4	-	-	-	2.3
NOT REPORTED . . . . .	4.7	.5	-	.3	.6	3.8
OTHER ENGINES						
LESS THAN 400. . . . .	1.1	1.0	1.0	-	.1	-
400 OR MORE. . . . .	-	-	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-
TRUCK TYPE AND AXLE ARRANGEMENT						
SINGLE-UNIT TRUCKS:						
2 AXLES. . . . .	511.3	1.4	476.2	22.1	9.0	4.0
3 AXLES. . . . .	3.0	.5	-	.5	.5	2.0
OTHER. . . . .	2.0	1.1	-	1.2	.6	.2
TRUCK-TRACTOR COMBINATIONS:						
SINGLE TRAILERS						
3 AXLES. . . . .	1.0	.3	-	.1	.2	.7
4 AXLES. . . . .	4.5	.5	-	.1	.3	4.1
5 AXLES. . . . .	6.5	.6	-	-	.1	6.4
6 AXLES. . . . .	.5	.2	-	-	-	.5
OTHER. . . . .	.1	.1	-	-	-	.1
DOUBLE TRAILERS						
5 AXLES. . . . .	.1	.1	-	-	-	.1
6 AXLES. . . . .	-	-	-	-	-	-
OTHER. . . . .	-	-	-	-	-	-
TRIPLE TRAILERS						
7 AXLES. . . . .	-	-	-	-	-	-
OTHER. . . . .	-	-	-	-	-	-
TRAILER NOT SPECIFIED. . . . .	.8	.2	.1	.3	.1	.3
POWERED AXLES:						
1 . . . . .	454.5	7.5	414.3	21.9	9.9	8.4
2 . . . . .	52.9	6.3	40.7	1.9	.9	9.5
3 . . . . .	.5	.2	-	.1	-	.4
4 . . . . .	1.0	1.0	1.0	-	-	-
NOT REPORTED. . . . .	20.8	4.4	20.3	.3	.1	.1
CAB TYPE <sup>6</sup>						
CAB FORWARD OF ENGINE. . . . .	1.5	.3	-	.4	.3	.8
CAB OVER ENGINE. . . . .	7.1	1.2	1.0	.5	.4	5.2
SHORT HOOD CONVENTIONAL. . . . .	13.9	1.9	2.0	4.9	3.0	3.9
MEDIUM HOOD CONVENTIONAL. . . . .	29.2	3.0	6.3	11.2	5.3	6.4
LONG HOOD CONVENTIONAL. . . . .	7.5	1.2	1.9	2.5	1.4	1.7
OTHER. . . . .	2.8	1.1	-	2.6	-	.1
NOT REPORTED. . . . .	1.1	.3	.1	.7	.3	.1
CAB WITH SLEEPER UNIT. . . . .	3.5	.5	-	.1	.1	3.3
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS						
TOTAL. . . . .	466.7	3.9	465.0	1.6	.1	-
PICKUPS. . . . .	411.3	7.8	410.0	1.2	-	-
PANELS OR VANS. . . . .	53.9	6.9	53.7	.2	-	-
MULTISTOPS OR WALK-INS. . . . .	1.5	1.0	1.2	.1	.1	-
DRIVING WHEELS:						
4-WHEEL DRIVE. . . . .	38.7	6.0	38.5	.2	-	-
2-WHEEL DRIVE. . . . .	359.2	9.7	353.7	1.4	.1	-
NOT REPORTED. . . . .	72.8	7.9	72.8	-	-	-
AXLES ON VEHICLE:						
2. . . . .	362.8	9.5	361.1	1.6	.1	-
3. . . . .	-	-	-	-	-	-
NOT REPORTED. . . . .	103.9	9.1	103.9	-	-	-
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:						
SLIDE-IN CAMPER. . . . .	8.2	2.9	8.2	-	-	-
PICKUP SHELL COVER. . . . .	60.2	7.3	60.2	-	-	-
CAMPER BODY. . . . .	6.2	2.5	6.2	-	-	-
NOT REPORTED. . . . .	391.9	8.6	390.3	1.6	.1	-

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup>WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

<sup>2</sup>DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

<sup>3</sup>WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

<sup>4</sup>BECAUSE SOME "LIGHT" TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (E.G., DATA ON POWER ASSISTED BRAKES, DISC BRAKES, VACUUM-HYDRAULIC, ETC.).

<sup>5</sup>DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>6</sup>PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.

Table 5. Trucks by Annual Miles: 1977

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	ANNUAL MILES <sup>1</sup>						
			LESS THAN 5,000	5,000 TO 9,999	10,000 TO 19,999	20,000 TO 29,999	30,000 TO 49,999	50,000 TO 74,999	75,000 OR MORE
TOTAL TRUCKS . . . . .	529.7	-	139.0	134.8	186.6	44.5	15.8	3.5	5.5
STANDARD ERROR . . . . .	-	-	9.5	9.8	10.7	6.1	3.4	1.1	1.2
MAJOR USE									
AGRICULTURE . . . . .	95.6	8.4	17.6	20.7	26.2	8.5	1.2	1.2	.2
FORESTRY AND LUMBERING . . . . .	1.5	1.3	.5	.4	.1	.2	.1	.1	.1
MINING AND QUARRYING . . . . .	2.3	1.1	.3	.2	1.4	.1	.1	.3	-
CONSTRUCTION . . . . .	25.6	4.3	3.7	5.3	8.2	6.8	.1	.2	1.2
MANUFACTURING . . . . .	8.9	2.5	.7	3.4	3.4	.3	.3	.2	.6
WHOLESALE TRADE . . . . .	22.8	4.0	1.7	4.9	9.6	2.4	3.3	.5	.3
RETAIL TRADE . . . . .	20.4	4.1	1.8	3.8	12.4	.6	1.5	.2	.2
FOR HIRE TRANSPORTATION . . . . .	11.7	1.9	1.4	.5	1.6	3.3	1.7	.5	2.7
UTILITIES . . . . .	7.1	2.5	.1	.3	4.4	2.1	-	.1	-
SERVICES . . . . .	13.9	3.3	2.2	2.6	5.1	3.4	.2	.1	.1
DAILY RENTAL . . . . .	.4	.2	.1	-	.1	.1	.1	-	.1
PERSONAL TRANSPORTATION . . . . .	308.6	10.5	78.5	92.3	113.9	16.7	7.2	.1	-
OTHER . . . . .	.8	.2	.4	.1	.3	-	-	-	-
NOT IN USE . . . . .	10.2	2.9	10.1	-	.1	-	-	.1	-
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-
BODY TYPE									
PICKUP . . . . .	411.1	7.8	100.7	116.6	152.3	32.2	7.3	1.1	1.0
PANEL OR VAN . . . . .	53.9	6.9	13.0	10.4	22.1	5.1	3.2	-	-
MULTISTOP OR WALK-IN . . . . .	1.5	1.0	.1	.1	.1	.1	.1	-	-
PLATFORM WITH ADDED DEVICES . . . . .	3.7	.4	1.6	.9	.7	.3	.1	.1	-
LOW BOY OR DEPRESSION CENTER . . . . .	.9	.2	.5	.2	-	.1	.1	.1	-
OTHER PLATFORM . . . . .	18.7	2.6	10.7	1.7	3.8	1.6	.5	.2	.2
CATTLE RACK . . . . .	2.5	1.1	1.5	.2	.3	.1	-	.1	.1
INSULATED NONREFRIGERATED VAN . . . . .	.7	.2	.1	-	.3	.1	.1	-	.1
INSULATED REFRIGERATED VAN . . . . .	2.6	.4	.3	.3	.7	.5	.3	.3	.3
FURNITURE VAN . . . . .	2.5	1.1	1.3	.1	.3	.2	.3	.1	.1
OPEN TOP VAN . . . . .	.3	.1	.1	-	-	-	.1	-	.1
OTHER ENCLOSED VANS . . . . .	14.6	2.2	2.7	.7	2.3	2.4	2.8	.4	3.2
BEVERAGE . . . . .	1.3	.3	.1	.3	.6	.3	-	-	-
UTILITY . . . . .	.9	.2	.1	.3	.5	-	-	.1	-
ALUMINUM OR CHROME . . . . .	2.4	1.1	.7	1.3	.2	.1	-	-	-
WRECKER . . . . .	.4	.2	.1	.1	.1	.1	.1	-	-
WHEEL OR LOGGING . . . . .	1.0	.3	.3	.3	.1	.1	.1	.1	-
AUTO TRANSPORT . . . . .	-	-	-	-	-	-	-	-	-
BOAT TRANSPORT . . . . .	.1	.1	-	-	.1	-	-	-	-
MOBILE HOME PULLER . . . . .	.2	.1	-	.1	.1	-	-	-	-
GARBAGE HANDLING									
FRONT LOADER . . . . .	.3	.1	-	-	.1	-	.1	-	.1
REAR LOADER . . . . .	.1	.1	-	-	.1	-	-	-	-
ROLL OFF . . . . .	.1	.1	-	-	.1	-	-	-	-
NOT SPECIFIED . . . . .	.1	.1	-	-	-	-	-	-	-
COMP . . . . .	6.7	1.1	3.1	.6	1.5	.5	.3	.5	.1
TANK FOR LIQUIDS . . . . .	1.2	.4	.5	.3	.3	.4	.5	.4	.1
TANK FOR DRY BULK . . . . .	.4	.2	-	-	.1	.2	-	.1	.1
CONCRETE MIXERS									
FRONT DISCHARGER . . . . .	-	-	-	-	-	-	-	-	-
REAR DISCHARGER . . . . .	.3	.1	.1	.1	.1	.1	-	-	-
NOT SPECIFIED . . . . .	.1	.1	-	-	.1	-	-	-	-
OTHER . . . . .	-	-	-	-	-	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-
RANGE OF OPERATION									
LOCAL . . . . .	461.1	6.8	119.7	127.1	169.1	35.6	7.8	1.8	.1
SHORT RANGE (200 MILES OR LESS) . . . . .	31.7	5.0	3.8	2.5	10.3	6.2	5.8	1.3	1.8
LONG RANGE (MORE THAN 200 MILES) . . . . .	8.4	.8	.1	1.2	.5	1.7	1.2	.4	3.4
OFF-THE-ROAD . . . . .	18.8	3.7	10.2	2.7	3.8	1.0	1.0	.1	.1
NOT REPORTED . . . . .	9.7	2.9	5.3	1.2	3.1	-	-	-	.1
BASE OF OPERATION									
PERCENTAGE OF MILES TRAVELED IN BASE-OF-OPERATION STATE:									
LESS THAN 25 PERCENT . . . . .	11.2	1.4	4.1	2.5	.2	1.2	1.3	.2	1.1
25 TO 49 PERCENT . . . . .	5.7	1.2	.3	1.0	.7	.7	1.0	.5	1.9
50 TO 74 PERCENT . . . . .	22.4	4.3	.5	2.5	8.3	4.4	1.7	.3	1.5
75 TO 100 PERCENT . . . . .	85.7	1.1	129.1	128.9	177.8	38.1	11.7	2.6	.9
NOT REPORTED . . . . .	1.2	.3	1.1	-	-	-	.1	-	-
VEHICLE SIZE									
LIGHT . . . . .	476.2	2.8	120.9	128.5	175.7	35.5	10.6	1.1	1.0
MEDIUM . . . . .	24.2	2.8	12.1	2.8	4.1	2.2	3.0	-	-
HEAVY . . . . .	10.9	.8	3.0	1.8	3.5	1.7	.5	.3	.1
NOT REPORTED . . . . .	18.4	.9	2.9	1.8	3.3	2.1	1.7	2.2	4.4

SEE FOOTNOTES AT END OF TABLE.

Table 5. Trucks by Annual Miles: 1977-Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	ANNUAL MILES <sup>1</sup>								
	TOTAL TRUCKS	STANDARD ERROR	LESS THAN 5,000	5,000 TO 9,999	10,000 TO 19,999	20,000 TO 29,999	30,000 TO 49,999	50,000 TO 74,999	75,000 OR MORE
GROSS WEIGHT									
6,000 OR LESS	313.0	10.5	86.2	86.8	109.8	23.9	5.3	1.1	-
6,001 TO 10,000	163.3	10.4	34.8	41.7	65.8	14.6	5.3	-	1.0
10,001 TO 14,000	9.5	2.3	3.8	.7	2.0	1.7	1.4	-	-
14,001 TO 16,000	5.1	1.1	3.5	.5	.7	.1	.2	-	-
16,001 TO 19,500	9.6	1.2	4.7	1.6	1.5	.4	1.5	-	-
19,501 TO 26,000	10.9	.8	3.0	1.8	3.5	1.7	.5	.3	.1
26,001 TO 33,000	4.4	.5	1.7	.5	1.3	.7	.2	-	-
33,001 TO 40,000	1.8	.3	.5	.2	.5	.2	-	.3	.1
40,001 TO 50,000	1.9	.4	.1	.5	.4	.2	.3	.2	.2
50,001 TO 60,000	2.3	.4	.2	.2	.4	.3	.3	.3	.7
60,001 TO 80,000	7.6	.7	.3	.3	.7	.6	.9	1.4	3.3
80,001 TO 100,000	.1	.1	.1	-	-	-	.1	-	-
100,001 TO 130,000	.1	.1	-	-	-	.1	-	-	.1
130,001 AND OVER	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-
YEAR MODEL									
1978	-	-	-	-	-	-	-	-	-
1977	43.4	6.2	2.4	8.4	25.2	2.2	3.5	.3	1.5
1976	48.5	6.5	3.3	10.5	23.6	7.8	2.5	.3	.5
1975	46.4	6.3	7.4	6.6	17.6	10.1	3.6	-	1.1
1974	53.4	6.8	6.6	13.8	21.6	7.7	1.5	.7	1.4
1973	48.7	6.4	3.6	7.7	31.0	4.5	1.2	.3	.4
1972	39.2	5.9	8.6	9.0	19.4	1.8	.3	.1	-
1971	33.7	5.5	10.8	6.7	12.1	1.4	.1	.1	.1
1970	33.9	5.5	10.3	10.8	11.1	1.2	.3	.1	.2
1969	31.6	5.4	8.8	11.7	6.7	3.2	1.1	-	.1
1968	24.1	4.6	7.4	11.7	4.2	.4	.1	.1	.1
1967	23.3	4.5	6.9	8.9	5.9	.2	-	1.3	.1
PRE-1967	103.3	8.3	62.9	29.0	8.1	2.9	.2	.1	-
NOT REPORTED	.2	.1	-	-	.1	.1	-	-	-
VEHICLE ACQUISITION									
PURCHASED NEW	244.9	11.0	33.5	55.5	110.0	25.6	13.7	1.9	4.7
PURCHASED USED	269.3	11.1	100.6	78.9	70.1	15.8	2.0	1.6	.4
LEASED FROM SOMEONE ELSE	.3	-	-	-	.1	-	-	-	.1
LEASED TO SOMEONE ELSE	8.8	1.9	.4	2.2	1.0	1.8	1.5	.5	1.4
NOT REPORTED	15.2	3.7	4.9	.4	6.5	3.1	.1	.1	.2
LEASE CHARACTERISTICS <sup>2</sup>									
LEASED WITHOUT DRIVER	6.4	1.5	.3	1.1	.7	1.6	1.4	.1	1.1
LEASED WITH DRIVER	2.4	1.1	.1	1.1	.3	.1	.1	.4	.3
LESSEE:									
PRIVATE	9.0	1.9	.4	2.2	1.1	1.8	1.5	.5	1.5
GOVERNMENT	-	-	-	-	-	-	-	-	-
LENGTH OF LEASE:									
LESS THAN 30 DAYS	5.3	1.5	.3	1.2	.5	1.7	1.1	.2	.3
30 DAYS TO 1 YEAR	.5	.2	.1	-	.1	.1	.1	.1	.1
1 TO 3 YEARS	.5	.2	-	-	.1	-	.1	.1	.3
MORE THAN 3 YEARS	2.4	1.1	-	1.0	.4	-	.2	.1	.6
PROVISIONS OF LEASE:									
FINANCING	1.3	.3	-	.1	.2	-	.1	.1	.7
MAINTENANCE	5.8	1.5	.2	1.0	.5	1.6	1.1	.3	1.0
PROCUREMENT AND SALE	1.6	1.0	-	1.0	-	-	-	.1	.5
OPERATOR CLASSIFICATION									
NOT FOR HIRE:									
PRIVATE OWNER OR INDIVIDUAL	512.6	2.8	134.1	132.1	183.5	42.3	15.0	2.6	3.0
FOR HIRE INTRASTATE:									
EXEMPT CARRIER	1.0	.3	-	-	.1	.3	.1	.3	.3
CONTRACT CARRIER	.9	.2	-	-	.1	.1	.1	.3	.3
COMMON CARRIER	6.3	1.5	1.3	1.5	.9	.3	.4	.1	1.8
FOR HIRE INTRASTATE:									
LOCAL CARTAGE	4.7	1.5	.9	1.2	.9	1.4	.1	.1	.1
FOR HIRE DAILY RENTAL	.4	.2	.1	-	.1	.1	.1	-	.1
NOT REPORTED	3.8	1.8	2.7	.1	1.1	-	-	-	-
PRODUCTS CARRIED									
FARM PRODUCTS	62.9	6.9	19.8	16.4	19.6	4.4	1.4	1.2	.1
LIVE ANIMALS	22.8	4.5	12.6	3.4	4.4	2.3	-	.1	.1
MINING PRODUCTS	1.3	.3	.1	.3	.1	.2	.2	.3	.1
LOGS AND OTHER FOREST PRODUCTS	2.0	.4	.8	.5	.3	.2	.1	.1	.1
PROCESSED FOODS	10.2	2.4	.4	1.8	6.0	1.1	.4	.2	.4
TEXTILE MILL PRODUCTS	4.8	2.1	.1	-	3.3	1.0	.1	.1	.2
BUILDING MATERIALS	23.6	4.1	4.2	5.4	7.1	5.0	.3	.5	1.2
HOUSEHOLD GOODS	7.8	2.3	1.3	1.1	2.3	1.8	1.3	.1	-
FURNITURE OR HARDWARE	6.1	2.3	1.1	3.2	.1	.1	.2	.1	.3
PAPER PRODUCTS	2.3	1.5	-	.1	.1	.1	2.1	.1	-
CHEMICALS	2.2	1.1	.4	-	1.4	.1	.1	.1	.2
PETROLEUM	2.8	1.1	.5	1.2	.3	.2	.4	.2	-
PRIMARY METAL PRODUCTS	2.3	1.5	1.2	-	1.1	-	-	-	-
FABRICATED METAL PRODUCTS	3.6	1.8	-	1.0	2.1	.1	.3	.1	-
MACHINERY, EXCEPT ELECTRICAL	3.6	1.5	.9	1.1	1.3	.2	.1	-	-
ELECTRICAL MACHINERY	7.7	2.7	1.2	-	5.2	1.0	.1	.1	.1
TRANSPORTATION EQUIPMENT	6.3	2.3	.3	2.4	3.4	.1	.1	-	.1
SCRAP, REFUSE, OR GARBAGE	6.2	1.8	3.5	.6	1.6	.3	.1	.1	.1
MIXED CARGOES	25.0	4.3	2.4	3.6	12.1	2.5	1.6	.3	2.6
SHIPMAN'S EQUIPMENT	20.5	4.4	2.4	1.2	12.7	4.2	-	.1	-
SPECIAL EQUIPMENT	3.5	1.5	.6	.4	2.5	-	-	-	-
PERSONAL TRANSPORTATION	291.8	10.8	76.2	90.2	98.3	19.8	7.3	.1	-
OTHER	2.1	1.1	.6	1.2	.3	-	-	-	-
NOT REPORTED	8.3	2.7	8.3	-	-	-	-	.1	-

SEE FOOTNOTES AT END OF TABLE.



Table 5. Trucks by Annual Miles: 1977-Con

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	ANNUAL MILES <sup>1</sup>						
			LESS THAN 5,000	5,000 TO 9,999	10,000 TO 19,999	20,000 TO 29,999	30,000 TO 49,999	50,000 TO 74,999	75,000 OR MORE
HAZARDOUS MATERIALS CARRIED									
HAZARDOUS MATERIALS CARRIED . . . . .	6.1	1.5	1.3	.3	2.0	.5	.6	.3	1.1
LESS THAN 25 PERCENT OF TIME . . . . .	3.9	1.1	.2	.3	2.0	.3	.3	.1	.9
25 TO 49 PERCENT OF TIME . . . . .	.3	.1	-	-	-	-	-	-	.3
50 TO 74 PERCENT OF TIME . . . . .	.1	.1	-	-	-	-	-	.1	-
75 TO 100 PERCENT OF TIME . . . . .	.8	.2	.1	-	.1	.3	.3	.1	-
NO PERCENT REPORTED . . . . .	1.0	1.0	1.0	-	-	-	-	-	-
NO HAZARDOUS MATERIAL CARRIED . . . . .	438.9	8.3	107.1	108.0	161.0	41.5	13.9	3.1	4.3
NOT REPORTED . . . . .	84.7	8.2	30.5	26.6	23.6	2.5	1.2	.2	.1
TRUCK FLEET SIZE <sup>2</sup>									
1 . . . . .	422.1	8.0	113.6	115.3	149.3	30.3	9.9	1.5	2.4
2 TO 5 . . . . .	59.5	6.5	15.8	11.3	21.2	8.2	2.2	.5	.5
6 TO 19 . . . . .	23.6	4.7	6.0	4.5	8.1	1.5	1.9	1.1	.6
20 OR MORE . . . . .	24.3	3.7	3.8	3.8	8.0	4.5	1.8	.5	2.1
MILES PER GALLON									
LESS THAN 5 . . . . .	20.2	2.2	4.5	2.1	5.2	2.2	1.7	1.5	3.1
5 TO 5.9 . . . . .	12.6	.9	3.3	1.2	4.1	1.2	.3	.7	1.3
7 TO 8.9 . . . . .	21.4	3.7	5.3	2.4	6.9	1.8	1.8	.2	-
9 TO 11.9 . . . . .	81.5	8.1	14.8	15.5	34.5	11.6	2.1	-	-
12 TO 14.9 . . . . .	150.1	10.2	34.6	34.4	63.3	12.4	4.3	-	1.0
15 TO 14.9 . . . . .	136.0	4.4	34.2	44.5	38.7	10.5	3.2	1.0	-
20 OR MORE . . . . .	30.9	5.4	5.9	10.4	11.5	2.1	1.0	-	-
NOT REPORTED . . . . .	77.0	7.8	29.3	21.3	22.0	2.8	1.4	.1	.1
EQUIPMENT TYPE									
TRANSMISSION:									
MANUAL . . . . .	14.4	10.9	104.5	79.9	91.5	21.1	10.5	3.5	5.4
AUTOMATIC . . . . .	191.7	10.8	7.7	49.6	89.6	23.3	5.2	.1	-
SEMI-AUTOMATIC . . . . .	.1	.1	-	-	-	.1	-	-	-
NOT REPORTED . . . . .	21.7	4.4	10.6	5.3	5.5	-	.1	-	.1
BRAKING SYSTEM:									
HYDRAULIC . . . . .	401.8	9.3	100.0	108.8	141.2	3.5	11.8	1.3	1.1
AIR . . . . .	23.1	2.7	4.5	3.0	5.6	1.7	1.8	2.1	4.3
OTHER . . . . .	78.8	7.8	17.6	17.6	3.1	2.1	-	-	-
NOT REPORTED . . . . .	4.4	4.4	11.6	5.3	14.8	2.1	.1	.1	.1
ANTI-LOCK BRAKE SYSTEM . . . . .	14.1	2.4	2.4	9.8	12.9	4.5	2.9	.9	2.4
POWER STEERING . . . . .	192.3	1.1	29.1	40.2	88.3	1.5	9.1	1.5	1.6
AIR CONDITIONING . . . . .	11.7	9.7	15.7	27.9	58.4	17.0	4.6	1.0	3.2
FUEL CONSUMPTION ELEMENT									
WHEEL TIRING . . . . .	64.3	.4	10.8	11.4	23.0	11.2	2.6	.8	3.0
DRAW REDUCTION DEVICES . . . . .	1.8	.3	-	.1	.1	.1	-	.1	1.3
VARIABLE SPEED DRAG . . . . .	40.9	.4	6.8	4.5	1.1	4.4	2.3	.3	2.4
FUEL EFFICIENT ENGINE . . . . .	28.1	4.7	1.1	3.6	13.7	7.8	1.4	.5	1.3
AXLE OR DRIVE RATIO CHANGE . . . . .	23.5	3.5	6.7	2.7	8.5	2.6	2.0	.7	.3
NOT REPORTED . . . . .	401.1	9.2	114.4	112.7	131.7	28.5	9.8	2.0	1.9
MAINTENANCE <sup>2</sup>									
MAINTENANCE PERFORMED BY:									
ENGINE . . . . .	67.0	7.1	18.0	14.1	21.3	4.5	3.2	1.3	1.4
TRANSMISSION . . . . .	46.2	6.2	1.1	5.0	16.8	6.3	3.5	.5	.5
BRAKING SYSTEM . . . . .	75.2	7.5	23.7	9.8	26.3	9.2	4.3	.8	1.2
DRAG RATIO OR DIFFERENTIAL . . . . .	28.9	.4	10.1	4.4	8.4	1.7	1.5	.5	.1
NONE OF THE ABOVE . . . . .	312.0	10.8	73.1	66.6	117.1	23.7	6.5	1.8	3.3
MAINTENANCE PERFORMED BY:									
SELF OR OWN COMPANY . . . . .	77.1	7.5	1.7	19.4	1.7	-	2.9	.9	1.8
TRUCK REPAIR . . . . .	25.7	4.6	4.4	1.6	10.3	5.2	3.6	.6	.2
REPAIR SHOP . . . . .	.5	.2	.1	.1	.1	.1	.2	-	.1
LEASING COMPANY . . . . .	1.2	1.0	-	-	1.0	-	-	.1	.1
INDEPENDENT MECHANIC . . . . .	52.7	6.6	13.3	4.1	19.0	6.1	1.9	.7	.3
OTHER . . . . .	8.8	2.5	6.1	1.0	1.2	.1	-	-	-
NOT REPORTED . . . . .	10.1	10.0	95.3	104.3	133.9	24.5	7.4	1.6	3.2
ENGINE TYPE AND SIZE									
ENGINE:									
GASOLINE . . . . .	18.1	1.3	137.5	133.8	184.1	45.1	14.2	1.6	1.1
DIESEL . . . . .	12.5	1.8	4.1	1.0	1.1	.9	1.6	2.0	4.4
LPG OR OTHER . . . . .	2.1	.1	-	-	1.0	.1	-	-	-
NOT REPORTED . . . . .	.3	.1	.3	-	-	-	-	-	-
CYLINDERS:									
4 . . . . .	28.4	6.1	3.3	8.2	11.3	-	-	-	-
6 . . . . .	150.0	9.9	61.7	40.7	32.0	12.5	2.6	1.3	3.0
8 . . . . .	347.7	10.4	70.1	85.9	142.1	31.7	13.2	2.2	2.5
10 . . . . .	-	-	-	-	-	-	-	-	-
NOT REPORTED . . . . .	5.1	.1	3.9	-	1.2	-	-	-	-
GASOLINE ENGINES									
4 CYLINDER . . . . .	10.5	3.2	1.1	2.1	6.2	-	-	-	-
6 CYLINDER . . . . .	89.9	6.3	29.4	20.2	18.4	5.4	1.0	-	-
8 CYLINDER . . . . .	83.5	6.1	17.2	19.4	36.0	6.1	4.8	.1	-
10 CYLINDER . . . . .	160.7	10.3	26.7	34.9	70.9	21.1	5.8	.2	1.0
NOT REPORTED . . . . .	7.2	.3	1.4	1.2	2.8	1.4	.1	.2	-
NOT REPORTED . . . . .	168.0	10.3	60.0	48.1	49.9	6.4	2.5	1.1	.1

SEE FOOTNOTES AT END OF TABLE.

Table 5. Trucks by Annual Miles: 1977-Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	ANNUAL MILES <sup>1</sup>								
	TOTAL TRUCKS	STANDARD ERROR	LESS THAN 5,000	5,000 TO 9,999	10,000 TO 19,999	20,000 TO 29,999	30,000 TO 49,999	50,000 TO 74,999	75,000 OR MORE
ENGINE TYPE AND SIZE--CON.									
CUBIC INCH DISPLACEMENT--CON.									
DIESEL ENGINES									
LESS THAN 400 . . . . .	.8	.2	.1	-	.2	.1	.1	.2	.1
400 TO 599 . . . . .	2.5	.4	.3	.3	.1	.1	.1	.3	1.3
600 TO 799 . . . . .	2.2	.2	.3	.2	.5	.3	.2	.2	.5
800 OR MORE . . . . .	2.7	.4	-	-	.1	.1	.1	.5	1.6
NOT REPORTED . . . . .	4.7	.5	.5	.5	.6	.3	1.1	.7	1.0
OTHER ENGINES									
LESS THAN 400 . . . . .	1.1	1.0	-	-	1.0	.1	-	-	-
400 OR MORE . . . . .	-	-	-	-	-	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-
TRUCK TYPE AND AXLE ARRANGEMENT									
SINGLE-UNIT TRUCKS:									
2 AXLES . . . . .	511.3	1.4	135.2	133.1	184.0	42.7	14.0	1.3	1.1
3 AXLES . . . . .	3.0	.5	.5	.5	.9	.5	.3	.3	.1
OTHER . . . . .	2.0	1.1	1.3	.2	.1	.3	-	-	-
TRUCK-TRACTOR COMBINATIONS:									
SINGLE TRAILERS									
3 AXLES . . . . .	1.0	.3	.4	.3	.2	.1	-	-	.1
4 AXLES . . . . .	4.5	.5	.7	.3	1.1	.3	.5	.5	1.2
5 AXLES . . . . .	6.5	.6	.3	.3	.3	.5	.8	1.3	3.0
6 AXLES . . . . .	.5	.2	.1	-	.1	-	.1	.2	.1
OTHER . . . . .	.1	.1	-	-	-	.1	-	-	-
DOUBLE TRAILERS									
5 AXLES . . . . .	.1	.1	-	-	-	.1	-	-	-
6 AXLES . . . . .	-	-	-	-	-	-	-	-	-
OTHER . . . . .	-	-	-	-	-	-	-	-	-
TRIPLE TRAILERS									
7 AXLES . . . . .	-	-	-	-	-	-	-	-	-
OTHER . . . . .	-	-	-	-	-	-	-	-	-
TRAILER NOT SPECIFIED . . . . .	.8	.2	.5	.1	.1	-	.1	-	-
POWERED AXLES:									
1 . . . . .	454.5	7.5	116.3	121.5	163.1	39.2	11.4	1.8	1.2
2 . . . . .	52.9	6.3	12.3	10.2	15.1	5.2	4.3	1.7	4.1
3 . . . . .	.5	.2	.1	.1	.1	-	-	.1	.2
4 . . . . .	1.0	1.0	1.0	-	-	-	-	-	-
NOT REPORTED . . . . .	20.8	4.4	9.3	3.1	8.4	.1	-	-	-
CAB TYPE <sup>6</sup>									
CAB FORWARD OF ENGINE . . . . .	1.5	.3	.7	.1	.3	.1	.2	-	.1
CAB OVER ENGINE . . . . .	7.1	1.2	1.6	.3	.5	.5	.7	.8	2.8
SHORT HOOD CONVENTIONAL . . . . .	13.9	1.9	6.7	1.7	2.4	1.1	.5	.3	1.2
MEDIUM HOOD CONVENTIONAL . . . . .	29.2	3.0	11.3	3.7	7.3	3.3	2.2	1.0	.3
LONG HOOD CONVENTIONAL . . . . .	7.5	1.2	3.0	1.8	1.2	.8	.6	.3	.1
OTHER . . . . .	2.8	1.1	-	.1	.3	1.5	.9	-	-
NOT REPORTED . . . . .	1.1	.3	.7	.1	.1	-	.1	.1	-
CAB WITH SLEEPER UNIT . . . . .	3.5	.5	.4	.1	.2	.2	.3	.6	1.7
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS									
TOTAL . . . . .	466.7	3.9	114.9	127.1	174.5	37.4	10.6	1.1	1.0
PICKUPS . . . . .	411.3	7.8	100.7	116.6	152.3	32.2	7.3	1.1	1.0
PANELS OR VANS . . . . .	53.9	6.9	13.0	10.4	22.1	5.1	3.2	-	-
MULTISTOPS OR WALK-INS . . . . .	1.5	1.0	1.2	.1	.1	.1	.1	-	-
DRIVING WHEELS:									
4-WHEEL DRIVE . . . . .	38.7	6.0	9.6	8.2	13.6	4.1	2.1	-	1.0
2-WHEEL DRIVE . . . . .	355.2	9.7	80.4	92.9	140.2	33.2	7.4	1.1	-
NOT REPORTED . . . . .	72.8	7.9	24.9	25.9	20.7	.1	1.2	-	-
AXLES ON VEHICLE:									
2 . . . . .	362.8	9.5	86.5	84.7	145.6	35.3	8.5	1.1	1.0
3 . . . . .	-	-	-	-	-	-	-	-	-
NOT REPORTED . . . . .	103.9	9.1	28.4	42.4	28.9	2.1	2.1	-	-
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:									
SLIDE-IN CAMPER . . . . .	8.2	2.9	2.1	2.1	3.1	1.0	-	-	-
PICKUP SHELL COVER . . . . .	60.2	7.3	8.6	20.7	21.7	6.2	3.2	-	-
CAMPER BODY . . . . .	6.2	2.5	1.1	3.1	1.0	-	-	-	1.0
NOT REPORTED . . . . .	391.9	8.6	103.2	101.3	148.7	30.2	7.5	1.1	-

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup>WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

<sup>2</sup>DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

<sup>3</sup>WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

<sup>4</sup>BECAUSE SOME "LIGHT" TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (E.G., DATA ON POWER ASSISTED BRAKES, DISC BRAKES, VACUUM-HYDRAULIC, ETC.).

<sup>5</sup>DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>6</sup>PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.

Table 6. Trucks by Range of Operations: 1977

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	RANGE OF OPERATION			
			LOCAL	SHORT RANGE	LONG RANGE	OFF THE ROAD
TOTAL TRUCKS . . . . .	529.7	-	461.1	31.7	8.4	28.5
STANDARD ERROR . . . . .	-	-	6.8	5.0	1.6	4.7
MAJOR USE						
AGRICULTURE . . . . .	95.6	6.4	81.5	2.4	.3	11.4
FORESTRY AND LUMBERING . . . . .	1.5	.3	.9	.3	-	.3
MINING AND QUARRYING . . . . .	2.3	1.1	2.0	.1	-	.1
CONSTRUCTION . . . . .	25.6	4.3	19.2	3.9	.1	2.4
MANUFACTURING . . . . .	8.9	2.5	8.0	.4	.5	-
WHOLESALE TRADE . . . . .	22.8	4.0	17.9	3.5	1.4	.1
RETAIL TRADE . . . . .	23.4	4.1	17.6	2.6	.1	.1
FOR HIRE TRANSPORTATION . . . . .	11.7	1.9	5.0	1.0	5.6	.1
UTILITIES . . . . .	7.1	2.5	4.8	2.2	-	.1
SERVICES . . . . .	13.9	3.3	13.1	.5	.1	.1
DAILY RENTAL . . . . .	.7	.2	.1	-	.3	-
PERSONAL TRANSPORTATION . . . . .	10.2	10.5	285.8	14.5	-	8.3
OTHER . . . . .	.7	.2	.5	.2	-	.1
NOT IN USE . . . . .	10.2	2.7	4.6	.1	.1	5.4
NOT REPORTED . . . . .	-	-	-	-	-	-
BODY TYPE						
PICKUP . . . . .	411.7	7.8	371.9	18.7	1.1	19.6
PANEL OR VAN . . . . .	53.9	1.9	47.6	5.2	-	1.1
MULTISTOP TRUCKS . . . . .	1.5	1.0	1.4	.1	-	-
PLATFORM WITH CULLED SECTION . . . . .	3.7	.7	2.7	.2	-	.8
LOW PLATFORM DEPRESSOR . . . . .	.9	.2	.5	.2	.1	.1
OTHER PLATFORM . . . . .	18.7	2.6	12.5	2.7	.3	3.2
CATTLE RACK . . . . .	2.5	1.1	1.9	.1	.1	.4
INSULATED REFRIGERATED VAN . . . . .	.7	.2	.5	.1	.2	-
INSULATED REFRIGERATED VAN . . . . .	2.6	.4	1.7	.6	.3	-
FURNITURE VAN . . . . .	2.5	1.1	1.6	.5	.3	-
OPEN TOP VAN . . . . .	.3	.1	.1	.1	.1	-
OTHER SPECIALIZED VANS . . . . .	1.7	2.2	6.1	1.3	5.8	1.4
REURAGE . . . . .	1.3	.3	1.1	.2	-	-
UTILITY . . . . .	.9	.2	.6	.1	-	.1
WINDMILL CRANE . . . . .	2.4	1.1	2.7	.3	-	.1
ANCHOR . . . . .	.7	.2	.3	.1	-	-
POLE OR LOGGING . . . . .	1.0	.3	.6	.1	-	.3
ALPS TRAILER . . . . .	-	-	-	-	-	-
BLAT TRAILER . . . . .	.1	.1	.1	-	-	-
MURIE HOME POWER . . . . .	.2	.1	.1	-	.1	-
GARBAGE HAULER						
CHUTE . . . . .	.3	.1	.7	-	-	-
ROLL OFF . . . . .	.1	.1	.1	-	-	-
NOT SPECIFIED . . . . .	.1	.1	.1	-	-	-
DUMP . . . . .	.1	1.2	.7	.4	-	1.0
TANK FOR DRY BULK . . . . .	.7	.4	1.3	.5	.1	.4
TANK FOR DRY BULK . . . . .	.4	.2	.7	.1	-	-
COMPACTOR . . . . .	-	-	-	-	-	-
FRONT DISCHARGER . . . . .	-	-	-	-	-	-
REAR DISCHARGER . . . . .	.7	.1	.3	-	-	-
NOT REPORTED . . . . .	.1	.1	.1	-	-	-
OTHER . . . . .	-	-	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-
ANNUAL MILES						
LESS THAN 10,000 . . . . .	139.0	9.5	119.7	3.8	.1	15.5
10,000 TO 19,999 . . . . .	134.8	8.7	127.1	2.5	1.2	3.9
20,000 TO 29,999 . . . . .	186.6	10.7	169.1	10.3	.5	6.8
30,000 TO 39,999 . . . . .	44.7	6.1	41.7	6.2	1.7	1.0
40,000 TO 49,999 . . . . .	15.8	3.4	7.8	5.8	1.2	1.0
50,000 TO 74,999 . . . . .	3.5	1.1	1.8	1.3	.1	.1
75,000 OR MORE . . . . .	5.5	2.2	.1	1.8	3.4	.1
BASE OF OPERATION						
PERCENTAGE OF MILES TRAVELED IN						
LOCAL . . . . .	11.2	2.9	4.3	2.6	2.6	1.2
SHORT RANGE . . . . .	5.7	1.2	1.4	.7	3.6	-
LONG RANGE . . . . .	22.4	4.3	16.2	5.6	.5	.1
OFF THE ROAD . . . . .	469.2	5.3	438.5	22.8	1.7	26.2
NOT REPORTED . . . . .	1.2	.3	.1	-	.1	1.0
VEHICLE SIZE						
LIGHT . . . . .	476.2	2.8	424.9	25.0	1.1	21.3
MEDIUM . . . . .	24.2	2.8	15.5	1.3	2.9	4.6
LIGHT-HEAVY . . . . .	10.9	.8	8.0	1.7	-	1.2
HEAVY . . . . .	18.4	.9	8.7	3.8	.4	1.5

SEE FOOTNOTES ON END OF TABLE

Table 6. Trucks by Range of Operations: 1977-Con

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	RANGE OF OPERATION					
	TOTAL TRUCKS	STANDARD ERROR	LOCAL	SHORT RANGE	LONG RANGE	OFF THE ROAD
GROSS WEIGHT						
6,000 OR LESS . . . . .	313.0	10.5	284.4	12.4	1.1	15.1
6,001 TO 10,000 . . . . .	163.3	10.4	144.5	12.6	-	6.2
10,001 TO 14,000 . . . . .	9.5	2.3	5.9	.2	1.6	1.6
14,001 TO 16,000 . . . . .	5.1	1.1	3.0	.3	.1	1.8
16,001 TO 19,500 . . . . .	9.6	1.2	6.7	.7	1.0	1.3
19,501 TO 26,000 . . . . .	10.9	.8	8.0	1.7	-	1.2
26,001 TO 33,000 . . . . .	4.4	.5	3.2	.6	-	.6
33,001 TO 40,000 . . . . .	1.8	.3	.9	.3	.3	.3
40,001 TO 50,000 . . . . .	1.9	.4	1.1	.4	.2	.2
50,001 TO 60,000 . . . . .	2.3	.4	.9	.3	.7	.3
60,001 TO 80,000 . . . . .	7.6	.7	2.4	2.1	3.2	-
80,001 TO 100,000 . . . . .	.1	.1	.1	.1	-	-
100,001 TO 130,000 . . . . .	.1	.1	.1	.1	-	-
130,001 AND OVER . . . . .	-	-	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-
YEAR MODEL						
1978 . . . . .	-	-	-	-	-	-
1977 . . . . .	43.4	6.2	33.9	6.6	1.6	1.2
1976 . . . . .	48.5	6.5	43.8	3.1	.5	1.1
1975 . . . . .	46.4	6.3	40.3	2.0	.9	3.2
1974 . . . . .	53.4	6.8	47.8	5.1	.4	.1
1973 . . . . .	48.7	6.4	42.8	3.7	.9	1.3
1972 . . . . .	39.2	5.9	37.5	1.6	-	.1
1971 . . . . .	33.7	5.5	29.6	2.7	.1	1.2
1970 . . . . .	33.9	5.5	29.9	2.1	.4	1.5
1969 . . . . .	31.6	5.4	24.7	3.4	1.2	2.4
1968 . . . . .	24.1	4.6	23.1	.3	.3	.3
1967 . . . . .	23.3	4.5	21.5	.1	.3	1.4
PRE-1967 . . . . .	103.3	8.3	85.9	.9	1.8	14.7
NOT REPORTED . . . . .	.2	.1	.1	-	.1	-
VEHICLE ACQUISITION						
PURCHASED NEW . . . . .	244.9	11.0	213.9	21.3	5.3	4.4
PURCHASED USED . . . . .	269.3	11.1	240.2	9.1	1.8	18.2
LEASED FROM SOMEONE ELSE . . . . .	.3	.1	.1	.9	.1	-
LEASED TO SOMEONE ELSE . . . . .	8.8	1.9	2.3	.9	5.4	.3
NOT REPORTED . . . . .	15.2	3.7	6.9	1.2	1.3	5.9
LEASE CHARACTERISTICS <sup>2</sup>						
LEASED WITHOUT DRIVER . . . . .	6.4	1.5	1.9	.6	3.8	.1
LEASED WITH DRIVER . . . . .	2.4	1.1	.4	.3	1.5	.2
LESSEE:						
PRIVATE . . . . .	9.0	1.9	2.4	.9	5.4	.3
GOVERNMENT . . . . .	-	-	-	-	-	-
LENGTH OF LEASE:						
LESS THAN 30 DAYS . . . . .	5.3	1.5	.5	.3	4.3	.3
30 DAYS TO 1 YEAR . . . . .	.5	.2	.2	.1	.2	-
1 TO 3 YEARS . . . . .	.5	.1	.1	.1	.3	-
MORE THAN 3 YEARS . . . . .	2.4	1.1	1.6	.3	.5	-
PROVISIONS OF LEASE:						
FINANCING . . . . .	1.3	.3	.1	.3	.7	.1
MAINTENANCE . . . . .	5.8	1.5	1.6	.4	3.9	-
PROCUREMENT AND SALE . . . . .	1.6	1.0	-	.1	1.5	-
OPERATOR CLASSIFICATION						
NOT FOR HIRE:						
PRIVATE OWNER OR INDIVIDUAL . . . . .	512.6	2.8	452.8	30.0	4.3	25.4
FOR HIRE INTERSTATE:						
EXEMPT CARRIER . . . . .	1.0	.3	.2	.3	.5	.1
CONTRACT CARRIER . . . . .	.9	.2	.1	.5	.4	-
COMMON CARRIER . . . . .	6.3	1.5	2.8	.5	2.9	.1
FOR HIRE INTRASTATE:						
LOCAL CARTAGE . . . . .	4.7	1.5	3.9	.4	-	.4
FOR HIRE DAILY RENTAL . . . . .	.4	.2	.1	-	.3	-
NOT REPORTED . . . . .	3.8	1.8	1.2	-	-	2.6
PRODUCTS CARRIED						
FARM PRODUCTS . . . . .	62.9	6.9	53.9	2.3	.3	6.3
LIVE ANIMALS . . . . .	22.8	4.5	21.1	.1	.1	1.6
MINING PRODUCTS . . . . .	1.3	.3	1.0	.2	-	.1
LOGS AND OTHER FOREST PRODUCTS . . . . .	2.0	.4	1.3	.3	-	.4
PROCESSED FOODS . . . . .	10.2	2.3	8.6	1.1	.3	-
TEXTILE MILL PRODUCTS . . . . .	4.8	2.1	2.3	2.2	.3	-
BUILDING MATERIALS . . . . .	23.6	4.1	17.7	2.9	.1	2.9
HOUSEHOLD GOODS . . . . .	7.8	2.3	4.4	.3	3.0	-
FURNITURE OR HARDWARE . . . . .	6.1	2.3	4.6	.3	1.2	-
PAPER PRODUCTS . . . . .	2.3	1.5	1.2	1.1	-	-
CHEMICALS . . . . .	2.2	1.1	1.8	.2	.2	.1
PETROLEUM . . . . .	2.8	1.1	1.1	.4	-	1.2
PRIMARY METAL PRODUCTS . . . . .	2.3	1.5	2.3	-	-	-
FABRICATED METAL PRODUCTS . . . . .	3.6	1.8	3.2	.3	.1	-
MACHINERY, EXCEPT ELECTRICAL . . . . .	3.6	1.5	3.1	.3	-	.2
ELECTRICAL MACHINERY . . . . .	7.7	2.7	7.4	.1	.2	-
TRANSPORTATION EQUIPMENT . . . . .	6.3	2.3	6.0	.2	1.1	-
SCRAP, REFUSE, OR GARBAGE . . . . .	6.2	1.8	5.6	.2	.1	.3
MIXED CARGOES . . . . .	25.0	4.3	19.3	2.0	2.4	1.2
CRAFTSMAN'S EQUIPMENT . . . . .	20.5	4.4	15.1	.2	-	1.2
SPECIAL EQUIPMENT . . . . .	3.5	1.5	3.0	.2	-	.3
PERSONAL TRANSPORTATION . . . . .	291.8	10.8	272.0	12.5	-	7.3
OTHER . . . . .	2.1	1.1	1.6	.1	-	.3
NOT REPORTED . . . . .	8.3	2.7	3.3	.1	-	5.0

SEE FOOTNOTES AT END OF TABLE.

Table 6. Trucks by Range of Operations: 1977-Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	RANGE OF OPERATION					
	TOTAL TRUCKS	STANDARD ERROR	LOCAL	SHORT RANGE	LONG RANGE	OFF THE ROAD
HAZARDOUS MATERIALS CARRIED						
HAZARDOUS MATERIALS CARRIED . . . . .	6.1	1.5	3.3	.5	1.2	1.1
LESS THAN 25 PERCENT OF TIME . . . . .	3.9	1.1	2.4	.1	.9	.1
25 TO 49 PERCENT OF TIME . . . . .	.3	.1	-	-	.3	-
50 TO 74 PERCENT OF TIME . . . . .	.1	.1	-	.1	-	-
75 TO 100 PERCENT OF TIME . . . . .	.8	.2	.4	.4	-	-
NO PERCENT REPORTED . . . . .	1.0	1.0	-	-	-	1.0
NO HAZARDOUS MATERIAL CARRIED . . . . .	438.9	8.3	384.6	27.7	7.0	19.6
NOT REPORTED . . . . .	84.7	8.2	73.3	3.4	.3	7.8
TRUCK FLEET SIZE						
1 . . . . .	422.3	7.2	374.0	24.8	5.7	21.7
2 TO 5 . . . . .	59.5	6.5	50.3	4.0	.2	5.1
6 TO 10 . . . . .	23.6	3.7	19.2	3.0	.7	1.7
20 OR MORE . . . . .	24.3	3.7	17.6	3.8	1.9	1.1
MILES PER GALLON						
LESS THAN 5 . . . . .	20.2	2.2	13.0	3.3	3.0	.9
5 TO 6.9 . . . . .	12.6	1.9	7.8	2.7	1.3	.8
7 TO 8.9 . . . . .	21.4	3.7	14.4	.9	.1	1.0
9 TO 11.9 . . . . .	81.5	8.1	72.1	6.5	-	2.9
12 TO 14.9 . . . . .	150.1	10.2	133.9	8.4	-	7.7
15 TO 19.9 . . . . .	136.0	9.9	124.1	7.3	-	3.6
20 OR MORE . . . . .	30.9	2.4	29.6	1.1	-	.2
NOT REPORTED . . . . .	77.0	7.8	60.2	1.5	4.0	11.4
EQUIPMENT TYPE						
TRANSMISSION:						
MANUAL . . . . .	316.4	10.8	244.2	24.2	5.8	19.2
AUTOMATIC . . . . .	191.7	10.8	176.5	7.4	2.6	3.2
SEMI-AUTOMATIC . . . . .	.1	.1	-	-	.1	-
NOT REPORTED . . . . .	2.2	1.4	15.4	.1	-	6.1
BRAKING SYSTEMS:						
AIR . . . . .	40.7	7.1	357.1	22.7	4.1	17.9
MANUAL . . . . .	23.1	2.2	13.0	4.6	4.2	1.2
HYDRAULIC . . . . .	7.8	3.1	7.8	3.1	-	3.4
NOT REPORTED . . . . .	1.4	5.6	26.9	1.3	.1	6.0
ANTI-LOCK BRAKING SYSTEM . . . . .	74.7	1.4	30.1	4.3	2.5	1.5
POWER STEERING . . . . .	140.7	10.7	165.9	10.7	3.1	7.5
AIR CONDITIONING . . . . .	127.8	7.7	107.5	11.8	3.0	5.4
FUEL CONSERVATION EQUIPMENT						
MANUAL THROTTLE . . . . .	64.3	.1	52.5	5.7	6.7	3.4
CRUISE CONTROL . . . . .	1.8	.3	.3	.1	1.4	-
VARIABLE SPEED FAN . . . . .	4.0	.1	32.5	4.8	4.4	1.2
FUEL EFFICIENT ENGINE . . . . .	23.4	4.7	23.4	1.9	1.6	1.2
AIR OR OTHER FUEL . . . . .	23.5	3.5	19.2	2.3	1.6	1.4
NOT REPORTED . . . . .	2.2	2.2	354.3	1.5	4.8	21.4
MAINTENANCE						
MAINTENANCE PERSONNEL:						
ENGINE . . . . .	4.1	7.1	55.7	7.1	1.5	2.7
TRANSMISSION . . . . .	46.2	6.2	34.9	4.3	.4	4.6
BRUISING SYSTEM . . . . .	75.2	7.1	60.2	11.1	2.2	2.2
REAR AXLE AND DIFFERENTIAL . . . . .	4.9	4.9	24.6	4.3	.3	1.4
WHEEL OR TIRE . . . . .	312.0	10.8	281.5	10.0	5.1	10.5
NOT REPORTED . . . . .	-	-	-	-	-	-
MAINTENANCE REPAIRS:						
REAR END REPAIRS . . . . .	77.1	7.5	63.4	6.5	1.5	5.6
FRONT END . . . . .	25.7	7.1	20.2	1.1	.3	.1
PAINTING . . . . .	.5	.2	.3	.1	.1	-
REPAIRS . . . . .	1.0	1.0	1.0	.1	-	-
INTERIOR REPAIRS . . . . .	6.6	6.6	47.4	3.5	.3	1.4
OTHER . . . . .	1.0	2.5	6.6	-	.1	-
NOT REPORTED . . . . .	370.3	1.1	1.1	1.5	6.2	21.4
ENGINE TYPE AND SIZE						
ENGINE:						
DIESEL . . . . .	12.5	1.3	455.1	28.9	4.1	27.6
LPG OR OTHER . . . . .	1.8	1.0	4.9	2.7	4.3	.6
NOT REPORTED . . . . .	.1	.1	-	-	-	.3
CYLINDERS:						
4 . . . . .	22.8	4.7	22.7	-	-	.1
6 . . . . .	154.0	4.7	132.1	7.9	5.7	8.3
8 . . . . .	347.7	10.4	305.1	25.7	4.3	16.2
NOT REPORTED . . . . .	1.1	1.1	-	-	-	-
NOT REPORTED . . . . .	1.1	1.1	1.1	-	-	3.9
GASOLINE ENGINES						
LESS THAN 200 . . . . .	10.5	3.2	10.5	-	-	-
200 TO 299 . . . . .	85.9	7.1	74.8	1.1	-	4.0
300 TO 399 . . . . .	83.5	8.1	74.8	1.1	1.1	2.8
400 TO 499 . . . . .	160.7	10.3	139.7	13.8	.8	6.3
500 TO 599 . . . . .	7.2	2.3	5.4	.6	.1	1.1
600 TO 699 . . . . .	168.0	10.3	147.1	5.4	2.1	13.3

NOT REPORTED IN PREVIOUS TABLES



Table 6. Trucks by Range of Operations: 1977--Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	RANGE OF OPERATION			
			LOCAL	SHORT RANGE	LONG RANGE	OFF THE ROAD
ENGINE TYPE AND SIZE--CON.						
CUBIC INCH DISPLACEMENT--CON.						
DIESEL ENGINES						
LESS THAN 400. . . . .	.8	.2	.3	.3	.1	.1
400 TO 599. . . . .	2.5	.4	.7	.5	1.3	.1
600 TO 799. . . . .	2.2	.2	1.4	.4	.3	.1
800 OR MORE. . . . .	2.3	.4	.4	.7	1.2	.1
NOT REPORTED. . . . .	4.7	.5	2.1	.9	1.4	.3
OTHER ENGINES						
LESS THAN 400. . . . .	1.1	1.0	1.1	-	-	-
400 OR MORE. . . . .	-	-	-	-	-	-
NOT REPORTED. . . . .	-	-	-	-	-	-
TRUCK TYPE AND AXLE ARRANGEMENT						
SINGLE-UNIT TRUCKS:						
2 AXLES. . . . .	511.3	1.4	452.5	28.1	4.0	26.7
3 AXLES. . . . .	3.0	.5	2.0	.4	-	.6
OTHER. . . . .	2.0	1.1	1.8	.1	-	.1
TRUCK-TRACTOR COMBINATIONS:						
SINGLE TRAILERS						
3 AXLES. . . . .	1.0	.3	.5	.1	.1	.2
4 AXLES. . . . .	4.5	.5	1.9	.8	1.5	.3
5 AXLES. . . . .	6.5	.6	1.9	1.9	2.6	.1
6 AXLES. . . . .	.5	.2	.1	.2	.1	-
OTHER. . . . .	.1	.1	.1	.1	-	-
DOUBLE TRAILERS						
5 AXLES. . . . .	.1	.1	.1	-	-	-
6 AXLES. . . . .	-	-	-	-	-	-
OTHER. . . . .	-	-	-	-	-	-
TRIPLE TRAILERS						
7 AXLES. . . . .	-	-	-	-	-	-
OTHER. . . . .	-	-	-	-	-	-
TRAILER NOT SPECIFIED. . . . .	.8	.2	.2	-	.1	.5
POWERED AXLES:						
1. . . . .	454.5	7.5	399.6	23.6	3.3	26.0
2. . . . .	52.9	6.3	41.5	7.0	2.9	1.6
3. . . . .	.5	.2	.1	-	.2	.2
4. . . . .	1.0	1.0	1.0	-	-	-
NOT REPORTED. . . . .	20.8	4.4	19.0	1.1	-	.7
CAB TYPE <sup>6</sup>						
CAB FORWARD OF ENGINE. . . . .	1.5	.3	1.3	.1	-	.1
CAB OVER ENGINE. . . . .	7.1	1.2	2.8	1.2	2.8	.3
SHORT HOOD CONVENTIONAL. . . . .	13.9	1.9	8.9	1.5	1.2	2.2
MEDIUM HOOD CONVENTIONAL. . . . .	29.2	3.0	20.8	3.8	.9	3.6
LONG HOOD CONVENTIONAL. . . . .	7.5	1.2	5.5	.9	.1	1.0
OTHER. . . . .	2.8	1.1	.5	-	2.3	.5
NOT REPORTED. . . . .	1.1	.3	.5	.1	-	.2
CAB WITH SLEEPER UNIT. . . . .	3.5	.5	.5	.8	2.0	.2
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS						
TOTAL. . . . .	466.7	3.9	420.9	23.9	1.1	20.7
PICKUPS. . . . .	411.3	7.8	371.9	18.7	1.1	19.6
PANELS OR VANS. . . . .	53.9	6.9	47.6	5.2	-	1.1
MULTISTOPS OR WALK-INS. . . . .	1.5	1.0	1.4	.1	-	-
DRIVING WHEELS:						
4-WHEEL DRIVE. . . . .	38.7	6.0	33.5	4.1	-	1.1
2-WHEEL DRIVE. . . . .	355.2	9.7	321.2	15.6	1.1	17.3
NOT REPORTED. . . . .	72.8	7.9	66.3	4.2	-	2.3
AXLES ON VEHICLE:						
2. . . . .	362.8	9.5	325.4	19.8	1.1	16.4
3. . . . .	-	-	-	-	-	-
NOT REPORTED. . . . .	103.9	9.1	95.5	4.1	-	4.2
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:						
SLIDE-IN CAMPER. . . . .	8.2	2.9	6.2	1.0	-	1.0
PICKUP SHELL COVER. . . . .	60.2	7.3	55.1	2.1	-	3.1
CAMPER BODY. . . . .	6.2	2.5	5.2	1.0	-	-
NOT REPORTED. . . . .	391.9	8.6	354.5	19.8	1.1	16.6

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup> WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

<sup>2</sup> DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

<sup>3</sup> WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

<sup>4</sup> BECAUSE SOME "LIGHT" TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (E.G., DATA ON POWER ASSISTED BRAKES, DISC BRAKES, VACUUM-HYDRAULIC, ETC.).

<sup>5</sup> DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>6</sup> PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.

THICK TYPE Δ°C AND ΔΔΔΔΔΔΔΔΔΔ

SEE FOOTNOTES AT END OF TABLE.

Table 7. Trucks by Truck Type and Axle Arrangement: 1977 - Con.

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCK TYPE AND AXLE ARRANGEMENT									
	SINGLE-UNIT TRUCKS					TRUCK-TRACTOR COMBINATIONS				
	TOTAL TRUCKS	STANDARD ERROR	SINGLE-UNIT TRUCKS			TOTAL	SINGLE TRAILERS			TRIPLE TRAILERS
			TOTAL	AXLES	OTHER		AXLES	AXLES	AXLES	
RANGE OF OPERATION										
LOCAL . . . . .	461.1	6.8	456.3	452.5	2.0	1.8	1.9	1.9	1.1	-
SHORT RANGE (200 MILES OR LESS) . . . . .	31.7	5.0	28.5	28.1	.4	.1	.1	.8	.2	-
MEDIUM RANGE (200 TO 500 MILES) . . . . .	18.4	3.6	18.0	17.0	.5	.1	1.5	2.6	.1	-
LONG RANGE (MORE THAN 200 MILES) . . . . .	18.4	3.6	18.0	17.0	.5	.1	.3	.1	-	-
NOT REPORTED . . . . .	9.7	2.9	9.0	8.9	.1	-	.1	.1	-	-
BASE OF OPERATION										
PERCENTAGE OF MILES TRAVELED IN										
SHORT OPERATING DISTANCE . . . . .	11.2	2.9	9.6	9.5	.1	-	.8	.9	-	-
LESS THAN 25 PERCENT . . . . .	5.7	1.2	3.1	3.1	.1	-	.5	1.9	.1	-
25 TO 49 PERCENT . . . . .	22.4	4.3	21.2	21.0	.2	.1	.1	.9	.1	-
50 TO 74 PERCENT . . . . .	489.2	5.3	481.6	477.0	2.7	1.9	3.0	2.9	.3	.1
75 TO 100 PERCENT . . . . .	1.2	.3	.7	.7	-	-	.1	-	-	-
NOT REPORTED . . . . .	1.2	.3	.7	.7	-	-	.1	-	-	-
VEHICLE SIZE										
LIGHT . . . . .	476.2	2.8	476.2	476.2	-	-	-	-	-	-
MEDIUM . . . . .	24.2	2.8	23.8	22.1	.5	1.2	.1	.1	-	-
LIGHT-HEAVY . . . . .	10.9	.8	10.1	9.0	.5	.7	.2	.3	.1	-
HEAVY-HEAVY . . . . .	18.4	.9	6.2	4.0	2.0	.2	4.1	6.4	.5	-
GROSS WEIGHT										
6,000 OR LESS . . . . .	313.0	10.5	313.0	313.0	-	-	-	-	-	-
6,001 TO 10,000 . . . . .	103.3	10.4	163.2	163.2	-	-	-	-	-	-
10,001 TO 14,000 . . . . .	9.5	2.3	9.5	9.4	.1	-	-	-	-	-
14,001 TO 18,000 . . . . .	9.4	1.2	9.4	8.1	.2	1.1	.3	-	-	-
18,001 TO 19,500 . . . . .	9.4	1.2	9.4	8.1	.2	1.1	.3	-	-	-
19,501 TO 26,000 . . . . .	10.9	.5	10.1	9.0	.5	.6	.1	.1	-	-
26,001 TO 33,000 . . . . .	4.4	.5	4.0	3.6	.3	.1	.2	.3	-	-
33,001 TO 40,000 . . . . .	1.8	.3	.7	.3	.3	.1	1.1	.6	.1	-
40,001 TO 50,000 . . . . .	1.9	.4	.7	.1	.6	-	1.2	.8	.3	-
50,001 TO 60,000 . . . . .	2.3	.4	.5	.1	.3	-	2.1	1.4	.5	-
60,001 TO 80,000 . . . . .	7.6	.7	.5	-	.5	.1	1.1	5.4	.4	-
80,001 TO 100,000 . . . . .	.1	.1	-	-	-	-	-	.1	-	-
100,001 TO 130,000 . . . . .	.1	.1	-	-	-	-	-	.1	-	-
130,001 AND OVER . . . . .	-	-	-	-	-	-	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-
YEAR MODEL										
1976 . . . . .	43.4	6.2	41.5	41.3	.2	-	.1	.3	.1	-
1977 . . . . .	48.5	6.5	46.5	46.9	.3	.1	1.9	.1	.1	-
1978 . . . . .	53.4	6.8	52.3	51.8	.4	.1	.1	.8	.1	-
1979 . . . . .	48.7	6.4	47.1	46.7	.4	1.6	.6	.8	-	-
1973 . . . . .	39.2	5.9	38.5	38.1	.3	.2	.1	.3	.1	-
1972 . . . . .	33.7	5.5	32.9	32.9	.3	.7	.1	.2	.2	-
1971 . . . . .	33.9	5.5	32.9	32.7	.1	1.0	.1	.2	.3	-
1970 . . . . .	24.0	4.4	23.7	23.0	.2	.1	.3	.4	.1	-
1969 . . . . .	23.3	4.4	23.7	23.0	.2	.1	.3	.3	.1	-
1968 . . . . .	23.3	4.4	23.7	23.0	.2	.1	.3	.3	.1	-
1967 . . . . .	103.3	8.3	101.4	99.8	.4	1.2	.7	.5	.1	-
PRE-1967 . . . . .	.2	.1	.1	.1	-	-	.3	.3	-	-
NOT REPORTED . . . . .	.2	.1	.1	.1	-	-	.9	.1	-	-
VEHICLE ACQUISITION										
PURCHASED NEW . . . . .	244.9	11.0	236.6	234.3	1.7	.6	.4	2.5	4.6	.4
PURCHASED USED . . . . .	269.3	11.1	264.8	262.2	1.3	1.4	.5	1.9	1.6	-
LEASED TO SOMEONE ELSE . . . . .	8.8	1.9	6.2	.2	.3	.1	.1	.1	.1	-
LEASED TO SOMEONE ELSE . . . . .	152	3.7	14.6	14.6	.3	.1	.1	1.5	.1	-
NOT REPORTED . . . . .	152	3.7	14.6	14.6	.3	.1	.1	1.5	.1	-

SEE FOOTNOTES AT END OF TABLE.

SEE FOOTNOTES AT END OF TABLE.

Table 7. Trucks by Truck Type and Axle Arrangement: 1977 - Con.

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCK TYPE AND AXLE ARRANGEMENT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
	SINGLE-UNIT TRUCKS				TRUCK-TRACTOR COMBINATIONS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
	TOTAL TRUCKS	STANDARD ERROR	TOTAL	AXLES <sup>2</sup>	AXLES <sup>3</sup>	OTHER	TOTAL	SINGLE TRAILERS						DOUBLE TRAILERS			TRIPLE TRAILERS		NOT RE-PORTED																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
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SEE FOOTNOTES AT END OF TABLE.



$$N_{\text{eff}} = C \cdot T_{\text{eff}}^2 \sim \Delta T \cdot N_{\text{eff}} + T_{\text{eff}}^2 \cdot \dots$$

Table 7. Trucks by Truck Type and Axle Arrangement: 1977 - Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	TRUCK TYPE AND AXLE ARRANGEMENT									
			SINGLE-UNIT TRUCKS			TRUCK+TRACTOR COMBINATIONS						
			TOTAL	2 AXLES	3 AXLES	OTHER	TOTAL	SINGLE TRAILERS			DOUBLE TRAILERS	
								3 AXLES	4 AXLES	5 AXLES	6 AXLES	OTHER
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS												
TOTAL	466.7	3.9	466.7	466.7	-	-	-	-	-	-	-	-
PICKUPS	411.3	7.8	411.3	411.3	-	-	-	-	-	-	-	-
PANELS OR VANS	53.9	6.9	53.9	53.9	-	-	-	-	-	-	-	-
MULTISTOPS OR WALK-INS	1.5	1.0	1.5	1.5	-	-	-	-	-	-	-	-
DRIVING WHEELS:												
4-WHEEL DRIVE	38.7	6.0	38.7	38.7	-	-	-	-	-	-	-	-
2-WHEEL DRIVE	355.2	9.7	355.2	355.2	-	-	-	-	-	-	-	-
NOT REPORTED	72.8	7.9	72.8	72.8	-	-	-	-	-	-	-	-
AXLES ON VEHICLES:												
2	362.8	9.5	362.8	362.8	-	-	-	-	-	-	-	-
3	-	-	-	-	-	-	-	-	-	-	-	-
4	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	103.9	9.1	103.9	103.9	-	-	-	-	-	-	-	-
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:												
CAMPER	8.2	2.9	8.2	8.2	-	-	-	-	-	-	-	-
PICKUP SHELL COVER	60.2	7.3	60.2	60.2	-	-	-	-	-	-	-	-
CAMPER BODY	6.2	2.5	6.2	6.2	-	-	-	-	-	-	-	-
NOT REPORTED	391.9	8.6	391.9	391.9	-	-	-	-	-	-	-	-

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE THERE. THESE TRUCKS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup> WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED. MULTIPLE RESPONSES WERE POSSIBLE. DETAILED INFORMATION ON OTHERS IS AVAILABLE FROM THE TENNESSEE DEPARTMENT OF REVENUE.

<sup>2</sup> BECAUSE SOME "LIGHT" TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (E.G., DATA ON POWER ASSISTED

BRAKES, DISC BRAKES, VACUUM-HYDRAULIC, ETC.).

<sup>3</sup> DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>4</sup> PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.



# Texas

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Table 1. Trucks—Comparative Summary: 1963, 1967, 1972, and 1977  
(PERCENT)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	1963	1967	1972	1977	VEHICULAR AND OPERATIONAL CHARACTERISTICS	1963	1967	1972	1977
TOTAL TRUCKS.....	100.0	100.0	100.0	100.0	YEAR MODEL				
MAJOR USE					1 TO 2 YEARS OLD.....	18.6	18.3	17.1	20.9
AGRICULTURE.....	30.8	23.7	19.7	18.0	3 TO 4 YEARS OLD.....	14.7	21.4	19.6	16.3
FORESTRY AND LUMBERING.....	-	-	-	.4	OVER 4 YEARS OLD.....	66.7	60.3	63.3	62.8
MINING AND QUARRYING.....	-	1.5	.3	.8	VEHICLE ACQUISITION				
CONSTRUCTION.....	8.4	8.6	6.8	6.0	PURCHASED NEW.....	*	52.7	49.6	51.0
MANUFACTURING.....	4.4	1.6	1.9	1.8	PURCHASED USED.....	*	45.6	48.7	47.9
WHOLESALE AND RETAIL TRADE.....	10.6	11.3	10.3	7.3	LEASED FROM SOMEONE AND NOT REPORTED..	*	1.7	1.7	1.1
FOR HIRE TRANSPORTATION.....	4.5	2.9	2.3	1.9	TRUCK FLEET SIZE				
UTILITIES AND SERVICES.....	6.8	5.8	9.4	7.1	1.....	76.8	59.5	67.8	72.0
PERSONAL TRANSPORTATION.....	30.3	39.4	47.2	55.6	2 TO 5.....	10.1	16.8	18.9	15.0
OTHER.....	4.2	5.2	1.9	1.1	6 TO 19.....	7.2	7.4	6.5	7.2
BODY TYPE					20 OR MORE.....	5.9	5.2	6.8	5.7
PICKUP, PANEL, MULTI-STOP, OR WALK-IN; <sup>1</sup>	79.7	79.6	83.2	87.9	NOT REPORTED.....	-	11.1	-	-
PLATFORM AND CATTILERACK.....	10.7	8.3	6.9	4.6	TRUCK TYPE <sup>4</sup>				
VAN <sup>2</sup> .....	4.6	3.8	3.4	2.5	SINGLE-UNIT TRUCKS.....	*	75.8	96.1	96.7
UTILITY.....	-	-	-	1.0	2 AXLES.....	*	63.9	93.9	95.7
POLE OR LOGGING.....	-	-	-	-	3 AXLES.....	*	11.9	2.2	1.0
DUMP.....	2.2	1.2	1.0	.9	TRUCK-TRACTOR COMBINATIONS.....	*	24.2	3.9	3.3
TANK FOR LIQUIDS OR DRY BULK.....	2.4	1.9	1.4	1.1	3 AXLES.....	*	4.8	.5	-
OTHER.....	.4	5.2	3.9	1.9	4 AXLES.....	*	7.3	.8	1.0
VEHICLE SIZE					5 AXLES OR MORE.....	*	12.1	2.5	2.1
LIGHT.....	82.1	83.7	87.1	89.8	RANGE OF OPERATION <sup>4</sup>				
MEDIUM.....	5.2	8.8	5.3	4.4	LOCAL.....	71.4	71.2	80.1	83.4
LIGHT-HEAVY.....	7.0	3.6	2.1	1.5	SHORT RANGE (200 MILES OR LESS).....	7.4	18.3	8.4	9.8
HEAVY-HEAVY.....	5.7	3.9	5.5	4.2	LONG RANGE (MORE THAN 200 MILES).....	2.0	7.7	2.5	2.1
ANNUAL MILES <sup>3</sup>					OFF-THE-ROAD AND NOT REPORTED.....	19.2	2.8	9.0	4.6
LESS THAN 5,000.....	17.2	} 45.2 {	16.8	20.8	FUEL TYPE <sup>4</sup>				
5,000 TO 9,999.....	21.0		24.3	21.7	GASOLINE.....	97.4	83.4	86.6	96.6
10,000 TO 19,999.....	27.0		38.8	38.3	DIESEL AND LPG.....	1.6	13.1	3.5	3.4
20,000 TO 29,999.....	9.0		11.9	10.7	NOT REPORTED.....	1.0	3.5	9.9	-
30,000 MILES OR MORE.....	8.5		8.2	8.5					

NOTE: PERCENTS MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING.

\* NOT COLLECTED. - ESTIMATE IS LESS THAN 0.1 PERCENT.

<sup>1</sup>VANS SIMILAR TO PANEL TRUCKS ARE INCLUDED IN PICKUP, PANEL, MULTI-STOP, OR WALK-IN.

<sup>2</sup>FOR 1967, 1972, AND 1977 SURVEYS, ANNUAL MILES WERE IMPUTED IF NOT REPORTED.

<sup>3</sup>FOR 1967 SURVEY, DATA WERE PRESENTED FOR "LESS THAN 6,000 MILES" (25.6 PERCENT) AND "6,000 TO 9,999 MILES" (19.6 PERCENT).

<sup>4</sup>FOR 1967, DATA DO NOT INCLUDE PANELS AND PICKUPS.

Table 2. Trucks, Truck Miles, and Average Annual Miles: 1977

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCKS AND TRUCK MILES <sup>1</sup>						TRUCKS AND TRUCK MILES, EXCLUDING PICKUPS, PANELS, AND WALK-INS <sup>1</sup>					
	TRUCKS (THOUSANDS)	STANDARD ERROR (THOUSANDS)	TRUCK MILES (THOUSANDS)	STANDARD ERROR (MILLIONS)	AVERAGE MILES PER TRUCK (THOUSANDS)	STANDARD ERROR (MILLIONS)	TRUCKS (THOUSANDS)	STANDARD ERROR (THOUSANDS)	TRUCK MILES (LIONS)	STANDARD ERROR (MILLIONS)	AVERAGE MILES PER TRUCK (THOUSANDS)	STANDARD ERROR (MILLIONS)
TOTAL TRUCKS . . . . .	2,127.3	-	28,741.0	723.5	13.5	-	257.7	10.0	6,215.3	330.7	24.1	.5
MAJOR USE												
AGRICULTURE . . . . .	383.1	25.9	4,269.4	344.8	11.1	-	41.5	3.7	407.8	49.1	9.8	.9
FORESTRY AND LUMBERING . . . . .	8.9	3.4	210.7	82.3	23.8	1.8	4.0	.6	98.9	21.7	24.5	3.9
MINING AND QUARRYING . . . . .	17.6	4.8	381.8	105.5	21.7	.9	7.9	.8	177.3	24.9	22.5	2.0
CONSTRUCTION . . . . .	127.1	14.0	2,435.7	378.7	19.2	2.1	42.5	2.9	779.7	52.1	18.4	.9
MANUFACTURING . . . . .	38.5	7.8	1,084.0	277.9	28.1	5.3	14.4	2.6	689.2	241.9	47.9	8.9
WHOLESALE TRADE . . . . .	78.9	10.8	2,035.9	294.3	25.8	2.2	32.1	3.7	1,066.8	149.6	33.3	2.6
RETAIL TRADE . . . . .	74.3	11.5	1,289.3	232.8	16.9	2.0	25.0	4.3	530.2	77.5	21.2	2.6
FOR HIRE TRANSPORTATION . . . . .	44.9	4.4	1,703.8	110.3	42.7	4.0	31.7	1.6	1,620.9	103.2	51.2	2.0
UTILITIES . . . . .	43.9	9.4	621.6	145.8	14.2	2.1	20.0	5.8	285.0	108.5	14.3	3.0
SERVICES . . . . .	108.0	14.1	1,647.8	285.3	15.3	2.1	23.7	3.6	303.2	56.1	12.8	.7
DAILY RENTAL . . . . .	5.4	.7	198.7	16.2	37.1	3.6	5.3	.7	198.0	32.2	37.6	3.6
PERSONAL TRANSPORTATION . . . . .	1,182.6	32.5	12,760.1	558.5	10.8	-	4.8	2.4	23.5	7.6	4.9	1.1
OTHER . . . . .	7.3	3.4	101.2	58.1	13.8	5.4	2.3	.5	33.8	11.4	14.4	3.9
NOT IN USE . . . . .	4.4	4.1	.8	.7	.1	-	2.5	.4	.8	.7	.3	.3
NOT REPORTED . . . . .	.1	.1	.3	.3	.2	-	.1	.1	.3	.3	.3	-
BODY TYPE												
PICKUP . . . . .	1,626.7	23.8	19,819.7	708.0	12.2	-	-	-	-	-	-	-
PANEL OR VAN . . . . .	226.8	21.6	2,559.2	242.3	11.3	-	-	-	-	-	-	-
MULTISTOP OR WALK-IN . . . . .	16.1	5.8	146.9	61.1	9.1	2.1	-	-	-	-	-	-
PLAYERS WITH AXLES . . . . .	19.6	1.3	278.8	17.8	14.2	1.1	19.6	1.3	278.8	28.5	14.2	1.1
LOW BOY OR DEPRESSION CENTER . . . . .	4.5	.6	136.0	17.8	30.2	4.0	4.6	.6	136.0	17.8	30.2	4.0
OTHER . . . . .	70.0	4.6	1,187.8	17.0	17.0	.9	70.0	4.6	1,187.8	93.0	17.0	.9
CATTLE RACK . . . . .	4.4	.4	117.4	37.2	24.0	8.0	4.9	2.4	117.4	37.2	24.0	8.0
INSULATED NONREFRIGERATED VAN . . . . .	2.2	.5	117.8	29.4	4.4	8.2	2.2	.5	113.2	29.4	52.4	8.2
INSULATED REFRIGERATED VAN . . . . .	8.6	.9	401.1	46.4	8.6	4.8	8.6	.9	401.1	40.2	46.4	4.8
FURNITURE VAN . . . . .	7.1	2.4	131.0	28.6	18.6	4.8	7.1	2.4	131.0	26.6	18.6	4.8
OPEN TOP VAN . . . . .	4.0	.4	171.3	125.8	43.3	4.0	4.0	2.4	171.3	125.8	43.3	4.0
OTHER ENCLOSED VANS . . . . .	31.0	2.8	1,419.2	253.3	45.8	4.8	31.0	2.8	1,419.2	253.3	45.8	4.8
BEVERAGE . . . . .	4.4	.6	67.8	12.5	14.7	1.7	4.6	.6	67.8	12.5	14.7	1.7
UTILITY . . . . .	21.8	6.3	290.3	109.9	13.3	3.0	21.8	6.3	290.3	109.9	13.3	3.0
WATER CRANE . . . . .	10.4	1.4	223.2	53.1	12.0	.9	10.6	1.5	223.2	53.1	12.0	.9
WRECKER . . . . .	3.7	.4	60.2	13.6	16.4	2.6	3.7	.6	60.2	13.6	16.4	2.6
POLE OR LOGGING . . . . .	4.4	.4	67.0	18.5	29.7	5.6	4.4	.3	67.0	18.5	29.7	5.6
AUTO TRANSPORT . . . . .	1.8	.3	40.2	15.7	53.5	8.8	1.8	.3	40.2	15.7	53.5	8.8
BOAT TRANSPORT . . . . .	1.4	2.4	44.8	19.0	4.4	4.4	1.4	2.4	44.8	44.8	19.0	4.4
MOBILE HOME PULLER . . . . .	3.5	.4	35.8	14.7	10.3	6.6	3.5	2.4	35.8	14.7	10.3	6.6
GARBAGE HAULER:												
REAR LOADER . . . . .	.8	.2	10.1	5.6	27.0	6.3	.4	.2	10.1	5.6	27.0	6.3
WHEEL . . . . .	.6	.2	3.1	8.4	3.1	1.1	.6	.2	3.1	3.1	8.4	2.6
NOT SPECIFIED . . . . .	.3	.2	1.7	6.2	6.2	1.1	.3	.2	1.7	1.3	6.2	2.7
DUMP . . . . .	19.3	1.3	383.0	34.6	19.9	1.2	19.3	1.3	383.0	34.6	19.9	1.2
TANK FOR LIQUIDS . . . . .	19.4	1.3	730.0	64.7	37.5	1.7	19.4	1.3	730.0	64.7	37.5	1.7
TANK FOR DRY BULK . . . . .	3.7	.6	217.9	46.9	59.5	6.0	3.7	.6	217.9	40.9	59.5	6.0
CONCRETE MIXER:												
DRUM . . . . .	.3	.2	4.3	2.6	15.4	1.9	.3	.2	4.3	2.6	15.4	1.9
REAR DISCHARGER . . . . .	3.2	.5	56.4	17.7	17.7	1.1	3.2	.5	56.4	11.2	17.7	1.8
NOT SPECIFIED . . . . .	.3	.2	4.2	2.5	14.7	2.4	.3	.2	4.2	2.5	14.7	2.4
OTHER . . . . .	.3	.2	.3	.2	.9	4.4	.3	.2	.3	.2	.9	4.4
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
ANNUAL MILES												
LESS THAN 5,000 . . . . .	442.1	27.0	926.0	70.5	2.1	-	58.5	1.1	113.2	14.0	1.9	-
5,000 TO 9,999 . . . . .	462.2	28.0	3,217.9	194.9	7.0	-	47.1	1.0	304.9	33.3	6.6	-
10,000 TO 19,999 . . . . .	14.1	32.8	10,396.3	431.5	12.6	-	8.7	1.8	862.6	27.5	13.7	-
20,000 TO 29,999 . . . . .	227.6	20.8	5,191.7	474.5	22.8	-	24.7	3.6	563.3	81.2	22.8	.1
30,000 TO 49,999 . . . . .	117.4	14.6	4,086.6	507.6	34.8	-	24.8	2.7	909.4	101.5	36.7	.4
50,000 TO 99,999 . . . . .	38.2	7.1	2,192.5	427.1	57.3	2.2	16.7	2.6	967.8	141.5	57.8	.5
100,000 OR MORE . . . . .	25.7	3.6	2,730.0	359.5	106.4	-	23.3	2.7	2,494.1	271.5	107.0	-
RANGE OF OPERATION												
LOCAL . . . . .	1,775.0	23.5	20,484.1	621.5	11.5	-	170.2	9.3	2,254.4	193.2	14.3	.3
SHORT RANGE (200 MILES OR LESS) . . . . .	207.7	19.3	4,864.7	508.8	23.4	2.1	34.6	1.7	1,536.2	94.5	44.4	1.7
LONG RANGE (MORE THAN 200 MILES) . . . . .	45.6	7.2	2,352.0	344.4	51.6	5.7	26.4	1.5	2,005.7	262.3	76.0	2.8
OFF-THE-ROAD . . . . .	42.3	12.1	989.2	157.6	10.7	1.1	24.4	3.0	674.6	52.5	9.6	.6
NOT REPORTED . . . . .	6.7	3.4	50.9	41.8	7.6	1.3	1.7	.4	6.3	6.7	4.9	3.8
BASE OF OPERATION												
PERCENTAGE OF MILES TRAVELED IN												
BASE-OF-OPERATION STATE:												
LESS THAN 25 PERCENT . . . . .	35.9	8.2	678.1	119.9	18.9	3.4	9.7	2.5	477.8	65.5	45.2	11.4
25 TO 49 PERCENT . . . . .	20.4	5.8	561.1	77.7	27.6	6.3	6.1	.7	461.1	58.6	75.5	2.7
50 TO 74 PERCENT . . . . .	122.8	15.0	2,419.5	230.5	19.7	1.1	22.4	1.4	1,192.4	63.3	52.0	2.1
75 TO 100 PERCENT . . . . .	1,906.5	17.7	25,081.4	736.2	12.9	-	217.4	9.8	2,232.6	317.6	19.0	.4
NOT REPORTED . . . . .	1.8	.4	.8	.4	.4	-	1.6	.4	.8	.7	.5	.5
VEHICLE SIZE												
LIGHT . . . . .	1,911.1	8.3	22,924.8	674.2	12.0	-	65.5	6.9	777.5	145.8	11.8	.4
MEDIUM . . . . .	94.1	8.1	1,269.5	194.3	13.5	.4	70.2	4.6	691.8	132.3	12.7	.5
LIGHT-HEAVY . . . . .	31.9	1.6	415.8	30.5	13.0	.7	31.8	1.6	415.0	30.5	13.0	.7
HEAVY-HEAVY . . . . .	90.1	3.3	4,130.8	274.8	45.9	1.1	90.1	3.3	4,130.8	274.8	45.9	1.1

SEE FOOTNOTES AT END OF TABLE.

Table 2. Trucks, Truck Miles, and Average Annual Miles: 1977 - Con.

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCKS AND TRUCK MILES <sup>1</sup>						TRUCKS AND TRUCK MILES, EXCLUDING PICKUPS, PANELS, AND WALK-INS <sup>1</sup>					
	TRUCKS (THOU-SANDS)	STANDARD ERROR (THOU-SANDS)	TRUCK MILES (MIL-LIONS)	STANDARD ERROR (MIL-LIONS)	AVER-AGE PER TRUCK (THOU-SANDS)	STAN-DARD ERROR (THOU-SANDS)	TRUCKS (THOU-SANDS)	STAN-DARD ERROR (THOU-SANDS)	TRUCK MILES (MIL-LIONS)	STAN-DARD ERROR (MIL-LIONS)	AVER-AGE PER TRUCK (THOU-SANDS)	STAN-DARD ERROR (THOU-SANDS)
GROSS WEIGHT												
6,000 OR LESS . . . . .	1,664.2	22.5	19,388.1	662.0	11.7	-	26.5	6.7	336.0	105.9	12.7	2.2
6,001 TO 10,000 . . . . .	246.6	21.4	3,536.7	412.0	14.3	-	39.1	5.9	441.5	100.8	11.3	2.2
10,001 TO 14,000 . . . . .	49.0	6.8	738.3	188.4	15.1	3.0	31.5	3.6	428.9	128.0	13.6	3.1
14,001 TO 16,000 . . . . .	21.4	4.2	217.8	40.6	10.2	.6	15.4	2.6	152.0	26.5	9.9	.8
16,001 TO 19,500 . . . . .	23.8	1.4	313.4	29.0	13.2	.9	23.3	1.4	311.0	29.0	13.4	1.0
19,501 TO 26,000 . . . . .	31.9	1.6	415.8	30.5	13.0	.7	31.6	1.6	415.0	30.5	13.0	.7
26,001 TO 33,000 . . . . .	13.7	1.1	229.4	27.3	16.7	1.5	13.1	1.1	229.4	27.3	16.7	1.5
33,001 TO 40,000 . . . . .	8.9	.9	192.7	30.9	21.6	2.7	8.9	.9	192.7	30.9	21.6	2.7
40,001 TO 50,000 . . . . .	12.5	1.0	306.6	35.6	24.5	2.0	12.5	1.0	306.6	35.6	24.5	2.0
50,001 TO 60,000 . . . . .	9.7	.9	286.3	36.6	29.6	2.5	9.7	.9	286.3	36.6	29.6	2.5
60,001 TO 80,000 . . . . .	42.3	2.9	2,921.0	270.3	69.1	2.5	42.3	2.9	2,921.0	270.3	69.1	2.5
80,001 TO 100,000 . . . . .	2.6	.5	169.2	31.6	64.3	.5	2.6	.5	169.2	31.6	64.3	.5
100,001 TO 130,000 . . . . .	4.4	.2	25.5	14.8	68.0	19.7	4.4	.2	25.5	14.8	68.0	19.7
130,001 AND OVER . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
YEAR MODEL												
1978 . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
1977 . . . . .	229.9	21.2	4,613.1	455.6	20.1	.3	16.1	2.6	791.1	92.9	49.2	4.0
1976 . . . . .	213.9	20.4	3,875.2	417.5	18.1	.3	29.1	5.4	915.9	179.0	31.9	3.4
1975 . . . . .	131.9	15.7	2,442.7	296.7	18.5	.4	22.1	2.7	797.1	77.5	36.1	2.8
1974 . . . . .	216.2	20.2	3,586.9	403.6	16.6	.3	35.1	5.4	1,211.0	248.4	34.5	5.7
1973 . . . . .	19.9	3.5	220.2	32.2	15.4	.2	2.7	6.4	634.1	58.6	24.7	2.7
1972 . . . . .	196.3	19.6	2,850.6	320.4	14.5	.1	20.7	3.5	518.1	59.2	25.0	2.6
1971 . . . . .	123.9	15.7	1,478.3	293.2	11.9	2.1	12.5	1.0	263.7	34.2	21.1	2.1
1970 . . . . .	106.2	14.4	1,320.1	224.3	12.4	.3	13.1	1.1	275.9	33.0	21.1	1.8
1969 . . . . .	130.3	16.1	1,291.4	216.2	9.9	.2	13.7	1.1	263.4	33.3	19.2	1.9
1968 . . . . .	100.4	14.2	995.7	169.3	9.9	.2	10.0	.9	151.0	24.0	15.2	1.9
1967 . . . . .	77.5	12.5	743.8	160.5	9.6	.2	11.3	2.5	126.2	22.7	11.2	1.8
PRE-1967 . . . . .	392.3	25.9	2,321.1	220.6	5.9	-	48.4	3.8	267.8	25.3	5.5	.5
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
VEHICLE ACQUISITION												
PURCHASED NEW . . . . .	1,084.6	33.5	17,767.3	681.6	16.4	.1	154.1	8.8	4,520.9	230.2	29.3	.7
PURCHASED USED . . . . .	1,018.8	33.5	10,593.1	616.7	10.4	-	98.9	5.7	1,596.0	247.1	16.1	2.2
LEASED FROM SOMEONE ELSE . . . . .	11.9	4.7	229.9	95.6	19.4	3.1	2.3	.5	56.8	15.2	25.2	4.4
LEASED TO SOMEONE ELSE . . . . .	63.5	8.6	2,100.9	168.6	33.1	3.2	31.8	1.6	1,708.5	107.2	53.7	2.0
NOT REPORTED . . . . .	12.1	4.7	150.7	61.3	12.5	2.3	2.5	.4	41.6	12.4	16.4	3.8
LEASE CHARACTERISTICS <sup>2</sup>												
LEASED WITHOUT DRIVER . . . . .	48.6	7.6	1,672.7	164.0	34.4	3.3	24.2	1.4	1,299.9	97.9	53.0	2.5
LEASED WITH DRIVER . . . . .	20.5	5.3	574.1	100.9	28.0	4.9	8.4	.9	414.4	47.4	49.6	2.4
LESSEE:												
PRIVATE . . . . .	72.6	9.5	2,314.2	193.1	31.9	2.4	33.7	1.6	1,752.1	107.6	52.0	2.0
GOVERNMENT . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
LENGTH OF LEASE:												
LESS THAN 30 DAYS . . . . .	19.9	5.3	375.0	59.9	18.9	3.2	7.9	.8	263.3	34.1	35.9	2.0
30 DAYS TO 1 YEAR . . . . .	7.8	2.5	309.4	83.5	39.6	1.8	5.1	.7	218.5	32.1	43.1	2.6
1 TO 3 YEARS . . . . .	13.6	4.7	361.8	102.2	26.7	4.2	3.8	.6	182.3	37.6	48.5	6.5
MORE THAN 3 YEARS . . . . .	25.2	4.9	1,172.3	126.1	46.5	6.4	15.6	1.2	1,025.4	92.1	65.8	3.3
PROVISIONS OF LEASE:												
FINANCING . . . . .	15.9	4.2	648.0	89.0	40.7	7.5	8.5	.9	544.9	67.0	64.5	4.3
MAINTENANCE . . . . .	18.9	3.5	682.5	67.1	36.1	6.4	13.9	1.1	663.6	66.5	47.7	2.9
PROCUREMENT AND SALE . . . . .	15.1	4.8	579.3	122.3	38.4	5.2	5.5	.7	359.4	52.3	64.9	4.5
OPERATOR CLASSIFICATION												
NOT FOR HIRE:												
PRIVATE OWNER OR INDIVIDUAL . . . . .	2,049.8	7.3	26,174.4	720.7	12.8	-	200.6	9.9	3,823.2	317.3	19.1	.5
FOR HIRE INTERSTATE:												
EXEMPT CARRIER . . . . .	6.6	2.4	286.7	66.1	43.5	6.5	4.2	.6	230.1	34.1	54.4	1.0
CONTRACT CARRIER . . . . .	5.8	.7	374.5	54.6	64.3	4.8	5.8	.7	374.5	54.6	64.3	4.8
COMMON CARRIER . . . . .	16.9	1.2	948.6	86.6	56.1	3.2	16.4	1.2	940.7	86.6	57.2	3.2
FOR HIRE INTRASTATE:												
LOCAL CARRIER . . . . .	34.2	5.4	719.9	69.8	21.0	2.5	24.1	2.7	641.3	59.5	26.7	2.8
FOR HIRE DAY RENTAL . . . . .	5.4	.7	198.7	32.2	37.1	3.6	5.3	.7	198.0	32.2	37.0	3.6
NOT REPORTED . . . . .	8.6	4.1	38.1	22.6	4.4	2.1	1.3	.4	7.5	2.9	5.7	1.6
PRODUCTS CARRIED												
FARM PRODUCTS . . . . .	229.7	20.4	2,709.4	291.1	11.8	.2	37.0	3.7	514.7	54.9	13.9	1.1
LIVE ANIMALS . . . . .	81.4	13.3	1,014.2	219.9	12.5	2.1	3.1	.5	96.2	28.3	31.0	7.4
MINING PRODUCTS . . . . .	1.3	.4	40.2	15.8	30.6	6.9	1.3	.4	40.2	15.8	30.6	6.9
LOGS AND OTHER FOREST PRODUCTS . . . . .	6.3	2.4	125.0	34.2	19.8	4.0	3.9	.6	97.7	22.3	25.4	4.3
PROCESSED FOODS . . . . .	52.6	9.1	1,347.0	302.2	25.6	4.3	18.4	2.6	810.5	242.6	44.0	7.3
TEXTILE MIL PRODUCTS . . . . .	13.0	5.3	256.0	112.7	19.7	4.9	1.2	.3	49.8	20.9	40.8	12.9
BUILDING MATERIALS . . . . .	109.9	12.6	2,251.0	348.0	20.5	2.2	41.8	2.9	1,056.1	139.7	25.3	2.4
HOUSEHOLD GOODS . . . . .	28.3	7.4	307.8	64.2	10.9	.7	4.7	.7	142.4	24.4	30.3	3.0
FURNITURE OR HARDWARE . . . . .	11.3	4.7	137.1	57.6	12.1	3.1	3.9	2.4	45.0	13.6	11.7	5.6
PAPER PRODUCTS . . . . .	12.9	5.3	262.2	116.6	20.3	4.8	1.0	.3	34.6	12.3	33.5	6.3
CHEMICALS . . . . .	16.4	4.8	447.6	108.1	27.3	4.2	6.7	.8	265.3	44.3	39.8	4.8
PETROLEUM . . . . .	25.9	5.4	827.6	176.9	32.0	5.4	13.9	1.1	572.5	61.0	44.2	2.9
PRIMARY METAL PRODUCTS . . . . .	11.3	4.1	365.6	141.1	32.3	7.4	3.8	.6	164.4	27.0	43.8	2.2
FABRICATED METAL PRODUCTS . . . . .	10.7	4.1	168.6	64.7	15.7	3.2	5.5	2.4	79.0	20.4	14.5	4.3
MACHINERY, EXCEPT ELECTRICAL . . . . .	17.0	4.8	291.5	76.7	17.1	2.2	7.5	.8	163.4	18.7	21.8	.7
ELECTRICAL MACHINERY . . . . .	31.6	8.1	412.5	113.9	13.1	2.1	12.2	4.7	180.6	78.4	14.8	3.0
TRANSPORTATION EQUIPMENT . . . . .	52.9	10.4	584.5	113.3	11.0	.4	7.8	2.5	146.9	26.7	18.8	5.8
SCRAP, REFUSE, OR GARBAGE . . . . .	51.6	9.9	373.7	89.0	7.2	1.3	9.0	.9	110.9	19.2	12.3	1.7
MIXED CARGOES . . . . .	92.5	12.6	1,960.8	248.6	21.2	2.2	22.2	1.4	899.4	80.6	40.6	2.6
CRAFTSMAN'S EQUIPMENT . . . . .	149.2	17.5	2,579.3	387.8	17.3	2.1	22.4	5.8	324.9	108.8	14.5	3.0
SPECIAL EQUIPMENT . . . . .	32.9	5.9	555.3	123.5	16.9	.8	20.9	2.7	324.9	57.6	15.0	1.3
PERSONAL TRANSPORTATION . . . . .	1,069.0	33.2	11,488.2	532.2	10.7	-	2.8	.5	23.3	6.8	8.3	1.9
OTHER . . . . .	10.0	3.4	234.9	143.1	23.5	9.6	4.8	.7	71.4	16.1	14.9	2.7
NOT REPORTED . . . . .	9.4	4.1	1.1	.8	.1	-	2.1	.5	1.1	.8	.5	.4

SEE FOOTNOTES AT END OF TABLE.

TRUCK INVENTORY AND USE SURVEY

Table 2. Trucks, Truck Miles, and Average Annual Miles: 1977-Con

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCKS AND TRUCK MILES <sup>1</sup>						TRUCKS AND TRUCK MILES, EXCLUDING PICKUPS, PANELS, AND WALK-INS <sup>1</sup>					
	TRUCKS (THOU- SANDS)	STANDARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STANDARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCKS (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STAN- DARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)
HAZARDOUS MATERIALS CARRIED												
HAZARDOUS MATERIALS CARRIED . . . . .	28.4	4.3	1,303.4	174.7	45.9	4.2	20.7	1.3	1,088.7	91.1	52.7	2.8
LESS THAN 25 PERCENT OF TIME . . . . .	11.6	1.0	585.6	69.7	50.7	4.1	11.3	1.0	583.1	69.7	51.7	4.1
25 TO 49 PERCENT OF TIME . . . . .	4.4	1.2	26.6	15.3	70.8	20.1	4.4	2.2	26.6	15.3	70.8	20.1
50 TO 74 PERCENT OF TIME . . . . .	3.7	2.4	123.9	40.4	33.7	12.0	1.3	4	86.2	28.7	65.5	13.3
75 TO 100 PERCENT OF TIME . . . . .	7.6	1.8	394.7	51.6	51.9	3.8	7.4	1.8	390.9	51.5	52.7	3.8
NO PERCENT REPORTED . . . . .	5.2	3.3	172.6	144.3	33.3	15.2	3	2	2.0	1.4	7.0	2.6
NO HAZARDOUS MATERIAL CARRIED . . . . .	1,861.4	21.8	24,884.6	737.6	13.4	-	1,205.5	10.1	4,779.2	322.9	21.7	4
NOT REPORTED . . . . .	237.5	21.4	2,553.0	280.6	10.8	1	16.5	1.2	347.3	41.3	21.0	2.0
TRUCK FLEET SIZE <sup>2</sup>												
1 . . . . .	1,532.3	27.9	17,751.0	685.5	11.6	-	53.8	4.5	1,157.5	244.0	21.5	3.8
2 TO 5 . . . . .	319.2	22.9	4,581.7	408.0	14.4	1	74.0	6.1	1,077.7	86.5	14.8	7
6 TO 19 . . . . .	153.6	14.9	3,323.7	370.3	21.8	4	61.7	4.5	1,662.0	176.2	26.9	9
20 OR MORE . . . . .	122.2	12.4	3,084.7	234.7	25.2	7	68.3	6.1	2,318.1	142.7	34.0	2.4
MILES PER GALLON												
LESS THAN 5 . . . . .	107.7	7.0	3,872.6	313.4	35.9	2.3	52.8	4.0	3,575.3	273.4	39.0	2.4
5 TO 6.9 . . . . .	55.3	6.5	1,263.6	154.8	22.8	2.3	39.3	2.9	1,120.3	141.1	28.5	1.2
7 TO 8.9 . . . . .	133.9	14.8	1,998.5	223.7	14.9	2	41.5	4.4	543.5	95.8	13.1	2.2
9 TO 11.9 . . . . .	503.0	29.0	6,657.5	523.0	13.2	-	43.0	6.4	371.3	47.2	8.6	1.5
12 TO 14.9 . . . . .	611.5	31.2	7,529.0	504.0	12.3	-	13.1	3.4	163.0	64.8	12.5	2.3
15 TO 19.9 . . . . .	436.1	28.1	4,405.5	450.2	10.1	-	5.8	2.4	85.7	48.2	14.7	2.8
20 OR MORE . . . . .	114.3	15.9	1,415.7	266.3	12.4	2.1	1.6	1.6	5.9	4.7	10.4	7.2
NOT REPORTED . . . . .	165.4	17.9	1,598.6	197.3	9.7	1.2	22.7	3.6	350.3	65.7	15.5	1.3
EQUIPMENT TYPE												
TRANSMISSION:												
MANUAL . . . . .	1,151.6	33.5	15,343.5	643.0	13.3	1	232.7	8.9	5,664.0	312.9	24.3	1.5
AUTOMATIC . . . . .	926.1	33.5	12,611.7	656.7	13.7	-	18.2	4.8	382.3	110.7	21.0	3.1
SEMI-AUTOMATIC . . . . .	6.7	3.4	203.5	100.9	29.6	7.0	2.2	1.5	81.0	22.2	37.5	6.7
NOT REPORTED . . . . .	42.1	4.4	522.3	127.5	12.4	2.2	4.7	7	87.9	23.1	18.7	4.2
BRAKING SYSTEM:												
HYDRAULIC . . . . .	1,788.2	25.1	20,667.9	672.2	12.1	-	153.8	4.3	1,986.5	191.5	12.9	1.3
AIR . . . . .	114.7	9.0	4,545.1	332.5	38.3	2.3	50.5	4.0	4,059.9	279.1	45.1	2.4
OTHER . . . . .	224.5	21.3	2,724.0	378.4	12.1	-	4.7	2.5	53.8	20.8	10.8	2.7
NOT REPORTED . . . . .	7.1	12.9	80.4	171.6	10.2	-	5.3	7	75.0	-	14.3	-
ANTI-WHEEL-LOCK DEVICE . . . . .	21.7	20.0	4,129.6	428.3	11.4	4	12.5	3.7	1,563.7	258.4	47.7	4.7
POWER STEERING . . . . .	1,016.7	33.5	15,637.5	712.8	15.4	-	98.6	6.6	2,518.0	196.6	25.5	7
AIR CONDITIONING . . . . .	1,077.1	33.4	17,032.8	744.9	15.8	-	54.9	5.6	2,885.6	282.9	52.6	3.8
FUEL CONSERVATION EQUIPMENT <sup>2</sup>												
RADIAL TIRES . . . . .	412.3	26.9	6,349.0	458.5	11.4	1	26.0	1.5	1,391.7	87.9	53.5	1.5
DRAG REDUCTION DEVICES . . . . .	12.1	4.1	506.8	79.9	41.7	1.1	5.0	7	439.8	67.6	88.3	6.5
VARIABLE SPEED PUMP . . . . .	422.8	27.2	6,738.4	501.6	15.9	-	43.5	6.4	1,329.2	142.6	30.6	3.3
FUEL EFFICIENT ENGINE . . . . .	11.3	16.1	2,365.2	280.4	17.2	1.5	25.0	3.6	953.9	94.4	38.1	4.4
AXLE OR DRIVE RATIO CHANGE . . . . .	139.5	13.2	2,371.7	296.0	17.0	1	66.7	3.9	1,487.6	85.1	21.7	1.0
NOT REPORTED . . . . .	1,249.2	16.8	15,361.7	638.1	12.3	-	136.2	5.1	2,690.6	294.7	19.5	2.2
MAINTENANCE <sup>2</sup>												
MAINTENANCE PERFORMED ON--												
ENGINE . . . . .	419.0	26.2	6,634.1	516.1	15.8	1	76.1	6.1	2,414.2	289.8	31.7	2.3
TRANSMISSION . . . . .	253.4	21.5	4,396.9	489.7	17.4	1	34.3	6.9	1,162.4	244.1	33.9	4.9
BRAKING SYSTEM . . . . .	344.4	26.6	5,915.1	509.7	17.4	1	64.6	6.9	1,691.5	279.5	26.2	3.1
GEAR AXLE AND DIFFERENTIAL . . . . .	112.4	14.3	2,146.1	311.1	19.1	1	25.2	4.3	755.6	64.6	25.9	3.3
NONE OF THE ABOVE . . . . .	1,175.3	12.9	15,361.7	637.3	12.5	-	117.9	7.0	1,487.6	137.2	20.6	1.7
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
MAINTENANCE PERFORMED BY--												
SELF OR OWN REPAIR SHOP . . . . .	395.7	25.4	5,439.2	511.1	13.7	1.2	73.4	5.1	1,941.2	110.6	26.4	1.0
TRUCK DEALER . . . . .	113.3	14.7	2,587.3	406.0	22.6	2.1	20.6	2.7	846.9	242.7	41.1	7.0
FACTORY BRANCH . . . . .	17.5	5.8	375.6	89.5	21.4	3.2	3.1	1.5	178.0	31.9	57.4	2.8
LESSING COMPANY . . . . .	5.7	1.7	100.0	30.5	13.7	1.5	1.7	4	68.4	23.8	40.4	10.4
INDEPENDENT GARAGE . . . . .	174.2	25.8	5,365.2	442.1	14.1	1	11.1	4.4	970.2	140.0	23.5	2.4
OTHER . . . . .	11.3	1.3	33.2	91.4	10.2	1	4.8	2.4	60.2	27.0	16.7	5.3
NOT REPORTED . . . . .	1,114.7	33.0	15,234.1	662.6	12.2	-	114.9	7.1	2,360.8	161.5	19.9	1.7
ENGINE TYPE AND SIZE												
ENGINE:												
GASOLINE . . . . .	1,055.6	11.1	24,906.6	684.9	12.1	-	163.1	9.9	2,489.4	198.7	12.9	1.3
DIESEL . . . . .	10.8	1.1	3,687.1	275.0	59.3	1.1	62.2	3.1	3,687.1	275.0	59.3	1.3
LPG OR OTHER . . . . .	4.3	4.1	147.3	65.7	15.8	2.3	2.3	1.5	38.8	10.7	17.2	3.2
NOT REPORTED . . . . .	1.2	1	-	-	-	-	1.2	1.1	-	-	-	-
CYLINDERS:												
4 . . . . .	11.1	13.8	1,012.2	196.6	11.6	-	1.6	1.6	3.8	1.8	6.7	1.6
6 . . . . .	527.9	28.5	6,837.0	408.8	13.0	1.6	89.5	8.4	2,851.3	181.3	31.9	1.1
8 . . . . .	1,507.4	30.2	20,738.8	750.0	11.2	-	166.1	8.4	3,318.9	309.5	20.0	4
OTHER . . . . .	3.0	2.1	122.7	82.6	40.7	-	1.7	2	39.2	-	59.7	-
NOT REPORTED . . . . .	3.3	2.4	30.3	28.3	9.2	1.6	4.9	3	2.0	1.3	2.1	1.2
CUBIC INCH DISPLACEMENT:												
GASOLINE ENGINES												
LESS THAN 200 . . . . .	54.9	11.2	587.2	143.3	10.7	-	7	1.2	7	1.8	7	1.8
200 TO 299 . . . . .	311.5	24.2	2,509.1	291.0	11.1	-	16.9	1.2	87.5	9.7	5.2	1.5
300 TO 349 . . . . .	240.1	21.1	3,027.2	335.8	12.6	-	37.2	4.9	475.7	68.5	12.8	1.6
350 TO 399 . . . . .	786.6	32.6	10,612.2	588.8	13.5	-	73.8	6.5	1,162.3	155.1	15.7	4
400 OR MORE . . . . .	174.5	18.4	3,125.0	446.8	17.9	2.1	23.8	4.3	419.0	103.3	17.6	2.3
NOT REPORTED . . . . .	487.9	28.5	5,045.9	428.6	10.3	-	51.1	4.4	343.7	35.8	6.4	1.5

SEE FOOTNOTES AT END OF TABLE.



Table 2. Trucks, Truck Miles, and Average Annual Miles: 1977-Con.

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCKS AND TRUCK MILES <sup>1</sup>						TRUCKS AND TRUCK MILES, EXCLUDING PICKUPS, PANELS, AND WALK-INS <sup>1</sup>					
	TRUCKS (THOU- SANDS)	STANDARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STANDARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCKS (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STAN- DARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)
ENGINE TYPE AND SIZE--CON.												
CUBIC INCH DISPLACEMENT--CON.												
DIESEL ENGINES												
LESS THAN 400 . . . . .	2.4	.4	118.0	18.9	48.3	-	2.4	.4	118.0	18.9	48.3	-
400 TO 599 . . . . .	11.6	1.0	686.8	77.4	59.4	4.2	11.6	1.0	686.8	77.4	59.4	4.2
600 TO 799 . . . . .	9.3	.9	561.5	58.4	60.4	2.1	9.3	.9	561.5	58.4	60.4	2.1
800 OR MORE . . . . .	20.2	1.3	1,262.7	95.5	62.5	2.4	20.2	1.3	1,262.7	95.5	62.5	2.4
NOT REPORTED . . . . .	18.7	2.6	1,058.1	245.6	56.6	5.5	18.7	2.6	1,058.1	245.6	56.6	5.5
OTHER ENGINES												
LESS THAN 400 . . . . .	5.9	3.4	104.7	60.8	17.6	.7	1.2	.3	19.8	6.9	16.2	3.4
400 OR MORE . . . . .	2.9	2.4	39.1	24.9	13.4	2.9	.6	.2	15.5	8.1	27.6	8.8
NOT REPORTED . . . . .	.5	.2	3.5	1.8	7.5	1.7	.5	.2	3.5	1.8	7.5	1.7
TRUCK TYPE AND AXLE ARRANGEMENT												
SINGLE-UNIT TRUCKS:												
2 AXLES . . . . .	2,035.2	4.0	24,640.3	683.7	12.1	-	165.7	9.6	2,114.5	192.4	12.8	.3
3 AXLES . . . . .	17.4	1.2	338.7	28.1	19.5	.9	17.4	1.2	338.7	28.1	19.5	.9
OTHER . . . . .	4.6	.6	62.4	14.2	13.6	2.4	4.6	.6	62.4	14.2	13.6	2.4
TRUCK-TRACTOR COMBINATIONS:												
SINGLE TRAILERS												
3 AXLES . . . . .	4.4	.6	90.1	20.4	20.4	3.6	4.4	.6	90.1	20.4	20.4	3.6
4 AXLES . . . . .	21.3	3.5	867.2	247.4	40.6	7.0	21.3	3.5	867.2	247.4	40.6	7.0
5 AXLES . . . . .	38.3	1.7	2,465.6	125.6	64.3	1.5	38.3	1.7	2,465.6	125.6	64.3	1.5
6 AXLES . . . . .	.7	.2	18.1	8.5	27.5	7.6	.7	.2	18.1	8.5	27.5	7.6
OTHER . . . . .	1.5	.4	68.2	22.9	45.4	10.3	1.5	.4	68.2	22.9	45.4	10.3
DOUBLE TRAILERS												
5 AXLES . . . . .	1.1	.3	130.4	38.6	115.7	7.7	1.1	.3	130.4	38.6	115.7	7.7
6 AXLES . . . . .	.3	.2	16.1	10.6	57.0	17.9	.3	.2	16.1	10.6	57.0	17.9
OTHER . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
TRIPLE TRAILERS												
7 AXLES . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
OTHER . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
TRAILER NOT SPECIFIED . . . . .	2.4	.4	43.9	15.4	18.0	5.2	2.4	.4	43.9	15.4	18.0	5.2
POWERED AXLES:												
1 . . . . .	1,866.2	20.5	22,781.4	700.1	12.2	-	189.3	9.6	2,918.0	207.1	15.4	.4
2 . . . . .	179.3	16.3	4,735.2	370.6	26.4	2.2	65.7	3.9	3,219.8	268.9	49.0	2.4
3 . . . . .	1.4	.4	42.8	15.6	30.4	7.9	1.4	.4	42.8	15.6	30.4	7.9
4 . . . . .	.3	.2	9.8	8.5	34.8	22.3	.3	.2	9.8	8.5	34.8	22.3
NOT REPORTED . . . . .	80.1	13.3	1,171.9	231.0	14.6	2.1	1.0	.3	24.9	14.8	24.1	12.4
CAB TYPE <sup>6</sup>												
CAB FORWARD OF ENGINE . . . . .	5.2	.7	88.3	17.1	17.1	2.4	5.2	.7	88.3	17.1	17.1	2.4
CAB OVER ENGINE . . . . .	24.5	1.4	1,422.9	103.3	58.0	2.5	24.5	1.4	1,422.9	103.3	58.0	2.5
SHORT HOOD CONVENTIONAL . . . . .	50.7	4.5	1,055.3	142.8	20.8	2.3	50.7	4.5	1,055.3	142.8	20.8	2.3
MEDIUM HOOD CONVENTIONAL . . . . .	108.2	6.6	1,878.9	122.1	17.4	.6	108.2	6.6	1,878.9	122.1	17.4	.6
LONG HOOD CONVENTIONAL . . . . .	66.0	6.9	1,721.4	268.7	26.1	3.1	66.0	6.9	1,721.4	268.7	26.1	3.1
OTHER . . . . .	2.0	.5	31.0	9.5	15.7	3.4	2.0	.5	31.0	9.5	15.7	3.4
NOT REPORTED . . . . .	1.2	.3	17.4	10.7	14.3	7.9	1.2	.3	17.4	10.7	14.3	7.9
CAB WITH SLEEPER UNIT . . . . .	20.6	2.7	1,537.7	254.1	74.7	2.6	20.6	2.7	1,537.7	254.1	74.7	2.6
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS												
TOTAL . . . . .	1,869.6	10.0	22,525.7	678.5	12.0	-	-	-	-	-	-	-
PICKUPS . . . . .	1,626.7	23.8	19,819.7	708.0	12.2	-	-	-	-	-	-	-
PANELS OR VANS . . . . .	226.8	21.6	2,559.2	293.0	11.3	-	-	-	-	-	-	-
MULTISTOPS OR WALK-INS . . . . .	16.1	5.8	146.9	61.1	9.1	2.1	-	-	-	-	-	-
DRIVING WHEELS:												
4-WHEEL DRIVE . . . . .	113.6	15.9	1,515.4	257.0	13.3	-	-	-	-	-	-	-
2-WHEEL DRIVE . . . . .	1,515.5	27.2	18,464.1	702.3	12.2	-	-	-	-	-	-	-
NOT REPORTED . . . . .	240.5	22.2	2,546.3	306.9	10.6	-	-	-	-	-	-	-
AXLES ON VEHICLE:												
2 . . . . .	1,449.4	28.7	18,235.4	711.7	12.6	-	-	-	-	-	-	-
3 . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED . . . . .	420.1	27.7	4,290.4	381.5	10.2	-	-	-	-	-	-	-
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:												
SLIDE-IN CAMPER . . . . .	54.3	11.2	510.6	128.1	9.4	-	-	-	-	-	-	-
PICKUP SHELL COVER . . . . .	260.4	23.0	2,912.9	325.9	11.2	-	-	-	-	-	-	-
CAMPER BODY . . . . .	47.3	10.4	448.2	118.7	9.5	-	-	-	-	-	-	-
NOT REPORTED . . . . .	1,507.6	27.4	18,654.0	713.3	12.4	-	-	-	-	-	-	-

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup>WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

<sup>2</sup>DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

<sup>3</sup>WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

<sup>4</sup>BECAUSE SOME "LIGHT" TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (E.G., DATA ON POWER ASSISTED BRAKES, DISC BRAKES, VACUUM-HYDRAULIC, ETC.).

<sup>5</sup>DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>6</sup>PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.



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SEE FOOTNOTES AT END OF TABLE.

Table 3. Trucks by Major Use: 1977—Con.

(THOUSANDS)

VEHICLE CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	MAJOR USE											NOT IN USE	NOT REPORTED
			AGRI-CULTURE	FOREST-RY AND LUMBER	MINE-ING AND QUARRY-ING	CON-STRUCTION	MANU-FAC-TURING	WHOLE-SALE TRADE	RETAIL TRADE	TRANS-PORTATION	UTILI-TIES	SER-VICES	DAILY RENTAL	PERSON-AL TRAN-SPOR-TATION	
VEHICLE SIZE															
LIGHT . . . . .	1,911.1	8.3	349.0	5.5	8.0	90.7	24.9	50.7	53.3	7.7	38.2	95.2	.1	1,174.5	7.6
MEDIUM . . . . .	94.1	8.1	18.4	1.0	3.8	15.0	2.3	10.0	14.2	7.0	2.4	6.7	3.0	7.7	1.4
HEAVY . . . . .	31.9	1.9	5.7	1.5	6.6	6.4	1.1	6.9	3.4	1.7	1.1	2.8	.5	.4	.5
HEAVY-HEAVY . . . . .	90.1	3.5	9.9	1.9	5.3	13.0	10.2	11.4	5.4	23.5	1.8	3.3	1.8	.4	.4
GROSS WEIGHT															
6,000 OR LESS . . . . .	1,664.2	22.5	302.6	2.5	4.7	79.3	12.1	34.3	38.5	7.2	16.7	75.3	—	1,078.5	7.4
6,001 TO 10,000 . . . . .	286.9	21.4	46.4	2.9	3.3	11.4	12.8	16.3	14.8	4.6	21.8	19.9	.1	96.0	.3
10,001 TO 15,000 . . . . .	21.4	1.0	5.4	.6	2.2	9.7	.5	3.2	3.6	2.0	.7	3.6	1.2	7.2	.2
15,001 TO 19,000 . . . . .	21.4	1.0	5.4	.6	2.2	9.7	.5	3.2	3.6	2.0	.7	3.6	1.2	7.2	.2
19,001 TO 25,000 . . . . .	33.6	1.4	5.6	.4	.7	3.7	.9	2.6	2.1	4.2	.8	2.0	.2	.8	.1
25,001 TO 29,000 . . . . .	31.9	1.6	5.5	.6	6.4	6.4	1.1	6.9	3.4	1.7	1.1	2.8	.5	.4	.5
29,001 TO 33,000 . . . . .	13.7	1.1	2.7	.1	.8	2.7	2.0	1.1	1.1	1.7	.9	.8	—	—	.2
33,001 TO 40,000 . . . . .	18.9	.9	2.0	—	.5	1.8	1.0	.9	.6	1.5	.3	.2	.3	—	.1
40,001 TO 49,000 . . . . .	15.9	1.0	1.9	.4	1.5	3.7	1.7	.9	.9	1.7	.3	.9	.1	.1	.1
50,001 TO 60,000 . . . . .	9.7	.9	1.0	.2	.2	1.6	.7	1.3	.9	2.6	.3	.3	—	—	.3
60,001 TO 80,000 . . . . .	42.3	2.9	3.0	.9	2.3	3.9	6.5	6.1	1.9	15.1	.2	1.0	.9	.1	.1
80,001 TO 100,000 . . . . .	2.6	.5	.2	.3	.1	1.0	.1	.1	—	.2	—	.1	—	—	—
100,001 TO 130,000 . . . . .	.4	.2	—	—	—	.1	.1	—	—	—	—	—	—	—	—
130,001 TO 150,000 . . . . .	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
NOT REPORTED . . . . .	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
YEAR MODEL															
1978 . . . . .	239.9	21.4	36.2	.3	5.3	21.3	8.9	11.1	8.8	3.6	2.9	15.3	.5	116.2	.2
1979 . . . . .	21.4	1.9	28.2	.6	1.6	1.4	1.1	1.1	1.2	3.8	3.1	13.4	.8	10.3	.3
1975 . . . . .	15.8	1.5	18.5	.5	1.6	3.3	1.1	9.0	11.2	3.6	3.1	13.4	.8	10.3	.3
1976 . . . . .	131.9	19.8	28.5	.6	3.5	9.7	6.4	8.7	11.6	4.4	9.6	11.1	1.2	120.7	.2
1974 . . . . .	20.2	2.6	38.6	2.8	3.5	13.7	6.4	2.7	9.7	4.1	5.4	14.5	.8	106.4	.2
1973 . . . . .	208.5	19.9	47.4	.4	2.5	10.5	3.6	12.1	3.4	5.2	9.7	13.2	.1	92.3	.3
1972 . . . . .	196.3	19.6	23.2	.3	7.3	7.3	1.9	1.8	3.5	2.1	9.7	.8	.3	73.4	.2
1971 . . . . .	15.7	1.4	12.9	.3	2.6	3.9	1.9	2.0	3.5	2.1	9.7	.8	.3	73.4	.2
1970 . . . . .	134.9	15.4	25.4	.4	8.8	3.9	1.9	2.0	3.5	2.1	9.7	.8	.3	73.4	.2
1969 . . . . .	130.5	16.1	25.8	.3	.8	3.9	.2	2.3	1.3	1.0	.3	3.4	.3	68.7	.1
1968 . . . . .	100.4	14.2	27.6	.1	.8	9.3	.2	6.3	1.3	1.0	.3	3.4	.3	68.7	.1
1967 . . . . .	77.5	12.5	15.7	.3	.2	9.3	.3	.7	1.7	1.0	.3	3.1	.5	45.1	.3
PRE-1967 . . . . .	392.3	25.9	87.5	.8	1.3	19.4	1.9	9.7	12.8	2.5	1.0	12.4	.2	233.4	.6
NOT REPORTED . . . . .	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
VEHICLE ACQUISITION															
PURCHASED NEW . . . . .	1,084.6	33.5	212.0	4.2	14.1	62.6	27.2	57.8	47.3	28.0	42.9	73.3	4.8	506.4	3.9
PURCHASED USED . . . . .	1,018.8	33.5	168.4	2.1	3.3	61.4	8.4	20.2	28.4	11.8	.9	31.8	.4	669.0	3.4
LEASED FROM SOMEONE ELSE . . . . .	11.9	4.7	.1	.1	2.7	2.7	2.8	.4	.5	.1	.1	2.7	.1	.1	.1
LEASED TO SOMEONE ELSE . . . . .	9.5	4.7	2.5	.2	5.6	8.1	7.5	6.2	1.5	9.8	.3	10.2	.2	.3	.3
NOT REPORTED . . . . .	12.1	8.7	2.5	.2	.1	.4	.1	.5	.2	—	—	.2	.2	.2	.6
LEASE CHARACTERISTICS <sup>2</sup>															
LEASED WITHOUT DRIVER . . . . .	48.6	7.9	.7	2.7	2.8	4.9	7.1	6.1	1.5	7.1	.2	7.7	5.1	2.4	.3
LEASED WITH DRIVER . . . . .	20.5	5.3	.6	.1	2.6	5.6	.8	.2	.3	2.7	.1	2.6	.1	4.8	.1
LESSOR . . . . .	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
PRIVATE . . . . .	72.6	9.5	1.0	2.8	5.6	10.8	10.3	6.6	2.0	9.9	.3	12.9	5.3	4.8	.4
GOVERNMENT . . . . .	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
LENGTH OF LEASE . . . . .	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
LESS THAN 30 DAYS . . . . .	19.9	5.3	.3	.2	2.5	1.4	—	.2	.2	.7	.1	4.8	4.9	4.8	.2
30 DAYS TO 1 YEAR . . . . .	13.8	2.7	.3	.2	2.7	3.0	.2	.3	.4	1.7	.2	.1	.2	.2	.1
1 YEAR TO 2 YEARS . . . . .	13.6	2.7	.3	.2	2.7	3.0	.2	.3	.4	1.7	.2	.1	.2	.2	.1
MORE THAN 3 YEARS . . . . .	25.2	4.9	.4	2.5	.7	1.8	4.5	2.7	1.1	6.2	.2	5.1	.2	—	.1
PROVISIONS OF LEASE:															
FINANCING . . . . .	15.9	4.2	.4	2.4	.3	1.3	3.2	1.2	.6	3.5	.1	.4	.4	2.4	.1
MAINTENANCE . . . . .	18.9	3.5	.3	.1	.3	1.5	1.5	2.2	.8	1.9	.3	2.6	5.0	2.4	.1
PROCUREMENT AND SALE . . . . .	15.1	4.8	—	2.5	—	.7	2.9	3.2	.1	2.7	.1	2.5	.3	—	—

SEE FOOTNOTES AT END OF TABLE.

(Thousands)

OPERATOR CLASSIFICATION	TOTAL TRUCKS	STAGEHAUS	FURST	HAYES	LOWE	WALSH	AMER	POT	TOTAL	UTIL	SEAS	DAILY	PERSON	OTHER	NOT IN	NOT
NOT FOR HIRE																
FOR HIRE	1,049.8	7.3	34.4	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1,179.9	4.7	8.9	1.1
LESS THAN 5% OF TIME																
CONTRACT	5.6	2.4	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	2.5	1.1	1.1
COMMON	16.9	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
FOR HIRE	34.2	5.7	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
FOR HIRE	5.6	4.7	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
PRODUCTS																
FOR HIRE	1,049.8	7.3	34.4	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1,179.9	4.7	8.9	1.1
LESS THAN 5% OF TIME																
CONTRACT	5.6	2.4	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	2.5	1.1	1.1
COMMON	16.9	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
FOR HIRE	34.2	5.7	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
FOR HIRE	5.6	4.7	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
HAZARDOUS MATERIALS																
LESS THAN 5% OF TIME																
CONTRACT	5.6	2.4	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	2.5	1.1	1.1
COMMON	16.9	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
FOR HIRE	34.2	5.7	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
FOR HIRE	5.6	4.7	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
HAZARDOUS MATERIALS																
LESS THAN 5% OF TIME																
CONTRACT	5.6	2.4	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	2.5	1.1	1.1
COMMON	16.9	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
FOR HIRE	34.2	5.7	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
FOR HIRE	5.6	4.7	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1

SEE FOOTNOTES AT END OF TABLE.

Table 3. Trucks by Major Use: 1977 - Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	MAJOR USE															NOT IN USE	NOT REPORTED
	EQUIPMENT TYPE	AGRI-CULTURE	FOREST-LUMBER-ING	MINING-QUARRY-ING	CON-STRUC-TION	MANU-FAC-TURING	WHOLE-SALE TRADE	RETAIL TRADE	FOR TRAN-SPORTATION	UTILI-TIES	SER-VICES	DAILY RENTAL	PERSON-AL TRANSPORTATION	OTHER			
TRANSMISSION:																	
MANUAL . . . . .	1,151.6	33.5	204.5	8.8	12.0	84.9	18.8	55.8	46.2	33.6	31.3	59.0	2.8	582.4	2.4	8.9	
AUTOMATIC . . . . .	926.1	33.5	172.8	1.1	5.0	41.2	19.3	20.3	24.7	2.6	12.4	48.7	2.5	571.7	4.8	1.1	
SEMI-AUTOMATIC . . . . .	6.9	3.4	3.3	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	4.7	1.1	1.1	
BRKING SYSTEM:	42.7	9.4	5.5	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	23.8	1.1	1.1	
HYDRAULIC . . . . .	1,705.2	25.3	330.9	4.3	12.5	104.4	23.4	58.8	53.8	13.8	37.4	94.9	3.4	952.4	6.7	8.3	
AIR . . . . .	118.7	9.0	12.2	4.2	4.5	15.3	9.9	14.2	10.2	23.0	3.7	6.7	1.8	12.0	1.1	1.1	
OTHER . . . . .	224.5	21.3	32.2	1.2	1.2	6.7	4.7	3.2	7.4	3.3	2.5	5.9	1.1	161.1	1.1	1.1	
NOT REPORTED . . . . .	79.0	12.9	7.7	1.1	1.1	20.1	5.2	2.6	5.0	2.7	3.3	8.9	1.1	57.1	1.1	1.1	
POWER STEERING:	1,015.2	20.0	17.8	1.1	1.1	20.1	5.2	3.5	8.9	6.3	3.3	8.9	2.6	18.4	3.1	1.1	
AIR CONDITIONING:	1,077.0	33.4	186.6	1.6	4.2	50.3	23.9	34.1	34.7	19.1	5.0	95.6	1.4	671.1	4.9	1.1	
FUEL CONSERVATION EQUIPMENT:																	
RADIAL TIRES . . . . .	412.3	26.9	64.1	1.4	1.1	22.5	3.9	10.4	16.8	6.3	7.4	20.1	1.4	255.6	1.1	2.4	
DRAG REDUCTION DEVICES . . . . .	12.1	4.1	2.7	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	4.7	1.1	1.1	
VARIABLE SPEED FAN . . . . .	422.8	27.2	55.1	1.6	5.4	36.0	11.4	18.7	25.2	7.5	5.5	27.1	1.1	229.6	1.1	1.1	
FUEL EFFICIENT ENGINE . . . . .	137.3	16.1	12.3	1.1	1.0	10.8	1.4	7.6	11.3	7.1	2.7	5.8	1.1	76.1	1.1	1.1	
AXLE OR DRIVE RATIO CHANGE . . . . .	139.5	13.2	23.6	1.1	2.8	19.0	3.9	8.3	5.3	6.9	1.3	12.8	1.1	49.9	1.1	1.1	
NOT REPORTED . . . . .	1,249.2	32.9	299.7	4.5	8.8	68.5	20.4	42.5	29.1	19.1	30.0	55.6	3.7	704.3	5.9	7.1	
MAINTENANCE:																	
MAINTENANCE PERFORMED ON:-																	
TRANSMISSION . . . . .	419.0	26.2	69.8	4.3	6.9	27.6	13.9	18.9	13.1	13.3	11.3	14.6	1.2	220.6	3.0	1.1	
ENGINE . . . . .	398.4	26.0	71.8	1.6	1.7	38.4	12.2	24.3	13.5	10.0	11.1	11.9	1.1	196.7	2.7	1.1	
BRKING SYSTEM . . . . .	112.4	14.3	23.5	1.9	1.4	13.3	11.1	4.6	3.7	3.4	3.2	4.3	1.1	52.4	1.1	1.1	
REAR AXLE AND DIFFERENTIAL . . . . .	1,175.3	33.3	225.6	3.2	8.2	55.5	17.6	33.6	51.8	15.3	21.6	61.2	3.7	670.4	1.7	1.1	
NONE OF THE ABOVE . . . . .	1,175.3	33.3	225.6	3.2	8.2	55.5	17.6	33.6	51.8	15.3	21.6	61.2	3.7	670.4	1.7	1.1	
MAINTENANCE PERFORMED BY:-																	
TRUCK DEALER . . . . .	395.7	25.4	52.7	3.3	7.8	35.5	6.0	8.8	11.4	17.9	6.7	13.3	3.7	255.3	3.1	1.1	
FACTORY BRANCH . . . . .	117.1	15.8	49.9	1.1	1.2	7.8	6.3	5.9	4.2	2.6	2.4	10.3	1.1	42.6	1.1	1.1	
INDEPENDENT GARAGE . . . . .	6.7	3.4	4.2	1.2	1.7	30.8	8.5	25.4	15.6	4.9	10.4	2.4	1.1	198.7	2.9	1.1	
OTHER . . . . .	379.2	25.8	69.6	1.0	7.7	26.6	1.1	3.5	4.1	1.6	2.4	2.6	1.1	21.3	1.1	1.1	
NOT REPORTED . . . . .	33.3	8.5	5.4	1.1	1.1	2.6	1.1	3.5	4.1	1.6	2.4	2.6	1.1	21.3	1.1	1.1	
ENGINE TYPE AND SIZE	1,216.7	33.0	224.9	3.5	8.5	51.2	17.9	35.9	47.3	14.0	24.0	68.8	1.4	708.6	1.3	1.1	
ENGINE:																	
GASOLINE . . . . .	2,055.6	5.1	374.1	7.6	13.3	117.5	30.0	70.8	71.7	20.6	43.1	105.9	3.9	1,180.2	7.2	1.1	
DIESEL . . . . .	86.3	4.1	4.8	1.2	4.3	9.6	8.3	7.7	3.9	19.2	4.4	1.9	1.3	2.4	1.1	1.1	
NOT REPORTED . . . . .	86.3	4.1	4.8	1.2	4.3	9.6	8.3	7.7	3.9	19.2	4.4	1.9	1.3	2.4	1.1	1.1	
CYLINDERS:																	
4 . . . . .	85.7	13.8	12.2	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	
6 . . . . .	252.9	28.5	96.1	4.0	6.1	33.8	8.3	17.3	15.9	16.8	27.0	22.3	1.3	274.9	6.8	1.1	
8 . . . . .	1,507.4	50.2	124.4	4.9	11.4	92.8	30.3	61.4	60.4	22.9	14.7	53.2	4.0	839.1	6.8	1.1	
OTHER . . . . .	3.3	2.4	2.4	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	2.4	1.1	1.1	
NOT REPORTED . . . . .	3.3	2.4	2.4	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	2.4	1.1	1.1	
CUBIC INCH DISPLACEMENT:																	
GASOLINE ENGINES																	
LESS THAN 200 . . . . .	54.9	11.2	2.7	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	
200 TO 349 . . . . .	311.5	24.2	10.4	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	
350 TO 399 . . . . .	789.1	33.6	12.8	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	
400 OR MORE . . . . .	179.5	18.4	96.5	3.2	3.2	14.0	1.7	3.9	8.0	10.2	3.0	3.9	1.3	90.4	2.7	1.1	
NOT REPORTED . . . . .	484.9	28.5	96.5	3.1	1.0	16.0	5.8	14.2	17.5	3.3	2.9	21.2	1.4	288.9	2.8	1.1	

SEE FOOTNOTES AT END OF TABLE.

Table 3 Trucks by Major Use: 1977

SEE FOOTNOTES AT END OF TABLE.



TRUCK INVENTORY AND USE SURVEY

<sup>6</sup>PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.

Table 4. Trucks by Size: 1977

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS			VEHICLE SIZE			
	TOTAL TRUCKS	STANDARD ERROR	LIGHT	MEDIUM	LIGHT-HEAVY	HEAVY-HEAVY
TOTAL TRUCKS . . . . .	2,127.3	-	1,911.1	94.1	31.9	90.1
STANDARD ERROR . . . . .	-	-	8.3	8.1	1.6	3.3
MAJOR USE						
AGRICULTURE . . . . .	383.1	25.9	349.0	18.4	5.7	9.9
FORESTRY AND LUMBERING . . . . .	8.9	3.4	5.5	1.0	.5	1.9
MINING AND QUARRYING . . . . .	17.6	4.8	8.0	3.8	.6	5.3
CONSTRUCTION . . . . .	127.1	14.0	90.7	15.0	6.4	15.0
MANUFACTURING . . . . .	38.5	7.8	24.9	2.3	1.1	10.2
WHOLESALE TRADE . . . . .	78.9	10.8	50.7	10.0	6.9	11.4
RETAIL TRADE . . . . .	76.3	11.5	51.3	14.2	3.4	5.4
FOR HIRE TRANSPORTATION . . . . .	39.9	4.4	7.7	7.0	1.7	23.5
UTILITIES . . . . .	43.9	7.4	38.5	2.4	1.1	1.8
SERVICES . . . . .	108.0	14.1	95.2	6.7	2.8	3.3
DAILY RENTAL . . . . .	4.4	2.7	1.1	3.0	.5	1.8
PERSONAL TRANSPORTATION . . . . .	1,182.6	32.5	1,174.5	7.7	.4	-
OTHER . . . . .	3.4	5.5	5.5	1.0	.5	.4
NOT IN USE . . . . .	4.9	4.1	7.6	1.4	.5	.4
NOT REPORTED . . . . .	.1	.1	-	.1	-	-
BODY TYPE						
PICKUP . . . . .	1,626.7	23.8	1,608.2	18.5	-	-
PANEL OR VAN . . . . .	226.8	21.6	222.6	4.0	.1	-
MULTISTOP OR WALK-IN . . . . .	16.1	5.8	14.7	1.4	-	-
PLATFORM WITH ADDED DEVICES . . . . .	19.6	1.3	3.8	7.1	4.7	4.2
LOW BOY OR DEPRESSOR CENTRAL . . . . .	7.0	.6	.1	.5	-	3.9
OTHER PLATFORM . . . . .	70.0	4.6	22.7	21.8	7.8	17.5
CATTLE RACK . . . . .	1.7	2.4	-	.9	-	1.5
INSULATED NONREFRIGERATED VAN . . . . .	2.2	.5	-	.2	.2	1.2
INSULATED REFRIGERATED VAN . . . . .	8.6	.9	.2	2.6	1.3	4.5
FURNITURE VAN . . . . .	7.1	2.4	2.4	1.7	.3	2.4
OPEN TOP VAN . . . . .	4.0	2.4	-	2.7	-	1.2
OTHER ENCLOSED VANS . . . . .	31.0	2.8	.3	10.0	3.0	17.8
BEVERAGE . . . . .	3.1	.6	-	1.4	2.2	1.0
UTILITY . . . . .	21.8	4.1	17.8	2.2	.8	1.0
WINCH OR CRANE . . . . .	18.6	3.5	5.2	8.0	1.2	4.2
WRECKER . . . . .	1.3	.6	2.7	.7	.3	-
PILE OR LOGGING . . . . .	1.1	.5	.1	.7	.1	1.4
AUTO TRANSPORT . . . . .	1.8	.3	-	-	-	.8
PLAT TRANSPORT . . . . .	1.1	.1	-	-	-	-
MOBILE HOME PULLER . . . . .	1.1	2.4	2.4	-	.6	.6
GARBAGE HALLER:						
FRONT LOADER . . . . .	.7	.2	-	.1	-	.3
REAR LOADER . . . . .	.6	.3	-	.1	.5	.2
REAR DUMP . . . . .	.6	.2	.1	.1	.1	.3
NOT SPECIFIED . . . . .	.3	.2	.1	.1	.1	-
JUMP . . . . .	19.3	1.3	2.1	4.7	4.3	8.2
TANK FOR LIQUID . . . . .	19.4	1.3	.5	4.2	3.9	10.9
TANK FOR DRY BULK . . . . .	3.7	.6	-	-	.4	3.3
CONCRETE MIXER:						
FRONT DISCHARGE . . . . .	.3	.2	-	-	-	.3
REAR DISCHARGE . . . . .	3.2	.5	-	-	.2	3.0
NOT SPECIFIED . . . . .	.3	.3	-	-	-	.3
OTHER . . . . .	.3	.1	-	.1	.1	.1
NOT REPORTED . . . . .	-	-	-	-	-	-
ANNUAL MILES <sup>1</sup>						
LESS THAN 1,000 . . . . .	11.1	.1	400.2	7.2	5.1	8.6
1,000 TO 4,999 . . . . .	85.1	20.0	71.1	21.4	7.2	8.0
5,000 TO 9,999 . . . . .	814.2	32.8	711.1	52.9	10.4	17.2
10,000 TO 14,999 . . . . .	117.4	14.6	95.8	7.4	3.1	8.3
15,000 TO 19,999 . . . . .	117.4	14.6	95.8	7.4	2.3	13.4
20,000 TO 24,999 . . . . .	38.2	7.5	19.4	1.2	.6	12.2
25,000 OR MORE . . . . .	1.1	3.6	2.6	.5	.2	22.4
RANGE OF OPERATION						
LESS THAN 100 MILES . . . . .	11.1	23.5	1,655.5	5.5	23.9	38.9
SHORT RANGE (200 MILES OR LESS) . . . . .	11.1	11.1	172.3	1.7	3.7	24.0
LONG RANGE (MORE THAN 200 MILES) . . . . .	45.6	7.2	19.2	3.6	.9	21.9
OFF-THE-ROAD . . . . .	92.3	12.8	69.2	14.8	3.2	5.1
ON-THE-ROAD . . . . .	6.7	3.4	4.9	1.3	.3	.2
BASE OF OPERATION						
PERCENTAGE OF MILES TRAVELED IN						
BASE-OF-OPERATION STATE:						
LESS THAN 25 PERCENT . . . . .	35.9	8.6	7.7	2.9	.5	3.9
25 TO 49 PERCENT . . . . .	20.4	5.8	11.8	2.9	.3	5.4
50 TO 74 PERCENT . . . . .	122.8	15.0	101.1	3.7	1.5	16.3
75 TO 100 PERCENT . . . . .	1,946.5	17.7	1,769.3	83.4	29.4	64.3
NOT REPORTED . . . . .	1.8	.4	.3	1.1	.3	.2

SEE FOOTNOTES AT END OF TABLE.

Table 4. Trucks by Size: 1977-Con

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS			VEHICLE SIZE			
	TOTAL TRUCKS	STANDARD ERROR	LIGHT	MEDIUM	LIGHT-HEAVY	HEAVY-HEAVY
GROSS WEIGHT						
6,000 OR LESS . . . . .	1,664.2	22.5	1,664.2	-	-	-
6,001 TO 10,000 . . . . .	246.9	21.4	246.9	-	-	-
10,001 TO 14,000 . . . . .	49.0	6.8	-	49.0	-	-
14,001 TO 18,000 . . . . .	21.4	4.2	-	21.4	-	-
18,001 TO 19,500 . . . . .	23.8	1.4	-	23.8	-	-
19,501 TO 26,000 . . . . .	31.9	1.6	-	-	31.9	-
26,001 TO 33,000 . . . . .	13.7	1.1	-	-	-	13.7
33,001 TO 40,000 . . . . .	8.9	.9	-	-	-	8.9
40,001 TO 50,000 . . . . .	12.5	1.0	-	-	-	12.5
50,001 TO 60,000 . . . . .	9.7	.9	-	-	-	9.7
60,001 TO 80,000 . . . . .	42.3	2.9	-	-	-	42.3
80,001 TO 100,000 . . . . .	2.6	.5	-	-	-	2.6
100,001 TO 130,000 . . . . .	.4	.2	-	-	-	.4
130,001 AND OVER . . . . .	-	-	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-
YEAR MODEL						
1978 . . . . .	-	-	-	-	-	-
1977 . . . . .	229.9	21.2	217.5	2.4	1.5	8.5
1976 . . . . .	213.9	20.4	193.0	11.2	2.6	7.0
1975 . . . . .	131.9	15.8	110.7	7.7	2.5	11.0
1974 . . . . .	216.2	20.2	187.4	10.7	3.9	14.2
1973 . . . . .	208.5	19.9	187.5	6.0	4.4	10.6
1972 . . . . .	196.3	19.6	182.2	4.6	2.0	7.5
1971 . . . . .	123.9	15.7	112.0	4.0	2.2	5.7
1970 . . . . .	106.2	14.4	92.0	7.5	1.9	4.8
1969 . . . . .	130.3	16.1	114.7	7.0	2.4	6.2
1968 . . . . .	100.4	14.2	91.6	3.0	1.3	4.4
1967 . . . . .	77.5	12.5	67.7	5.9	1.3	2.6
PRE-1967 . . . . .	392.3	25.9	354.9	24.0	5.9	7.5
NOT REPORTED . . . . .	-	-	-	-	-	-
VEHICLE ACQUISITION						
PURCHASED NEW . . . . .	1,084.6	33.5	957.7	51.2	19.1	56.6
PURCHASED USED . . . . .	1,018.8	33.5	934.0	41.5	11.9	31.4
LEASED FROM SOMEONE ELSE . . . . .	11.9	4.7	9.7	.7	.4	1.1
LEASED TO SOMEONE ELSE . . . . .	63.5	8.6	27.0	12.3	2.8	21.3
NOT REPORTED . . . . .	12.1	4.7	9.7	.8	.6	.9
LEASE CHARACTERISTICS <sup>2</sup>						
LEASED WITHOUT DRIVER . . . . .	48.6	7.6	24.5	6.4	2.6	15.0
LEASED WITH DRIVER . . . . .	20.5	5.3	7.5	5.8	.6	6.7
LESSEE:						
PRIVATE . . . . .	72.6	9.5	34.3	12.9	3.2	22.2
GOVERNMENT . . . . .	-	-	-	-	-	-
LENGTH OF LEASE:						
LESS THAN 30 DAYS . . . . .	19.9	5.3	7.4	8.3	1.0	3.2
30 DAYS TO 1 YEAR . . . . .	7.8	2.5	2.5	.8	.3	4.1
1 TO 3 YEARS . . . . .	13.6	4.7	10.1	2.8	1.5	2.3
MORE THAN 3 YEARS . . . . .	25.2	4.9	9.6	2.4	1.4	11.7
PROVISIONS OF LEASE:						
FINANCING . . . . .	15.9	4.2	7.5	2.0	.7	5.8
MAINTENANCE . . . . .	18.9	3.5	2.7	6.8	1.8	7.6
PROCUREMENT AND SALE . . . . .	15.1	4.8	9.4	1.4	.8	3.5
OPERATOR CLASSIFICATION						
NOT FOR HIRE:						
PRIVATE OWNER OR INDIVIDUAL . . . . .	2,049.8	7.3	1,886.6	79.7	27.7	55.8
FOR HIRE INTERSTATE:						
EXEMPT CARRIER . . . . .	6.6	2.4	2.5	.7	.4	3.1
CONTRACT CARRIER . . . . .	5.8	.7	.2	.3	.3	5.2
COMMON CARRIER . . . . .	16.9	1.2	.1	3.4	.8	12.7
FOR HIRE INTRASTATE:						
LOCAL CARTAGE . . . . .	38.2	5.4	14.2	6.4	2.3	11.4
FOR HIRE DAILY RENTAL . . . . .	5.4	.7	.1	3.0	.5	1.8
NOT REPORTED . . . . .	8.6	4.1	7.5	.8	.1	.2
PRODUCTS CARRIED						
FARM PRODUCTS . . . . .	229.7	20.4	197.0	16.9	5.6	10.1
LIVE ANIMALS . . . . .	81.4	13.3	78.9	.9	.1	1.5
MINING PRODUCTS . . . . .	1.3	.4	-	.1	.1	1.1
LOGS AND OTHER FOREST PRODUCTS . . . . .	6.3	2.4	2.9	1.1	.5	1.8
PROCESSED FOODS . . . . .	52.6	9.1	31.8	7.2	3.8	9.8
TEXTILE MILL PRODUCTS . . . . .	13.0	5.3	11.9	.5	.2	.5
BUILDING MATERIALS . . . . .	109.9	12.6	72.8	13.9	6.0	17.2
HOUSEHOLD GOODS . . . . .	28.3	7.4	23.8	2.8	-	1.7
FURNITURE OR HARDWARE . . . . .	11.3	4.7	9.7	.9	.2	.5
PAPER PRODUCTS . . . . .	12.9	5.3	12.0	.3	.2	.5
CHEMICALS . . . . .	16.4	4.8	9.9	1.2	.8	4.4
PETROLEUM . . . . .	25.9	5.4	10.3	5.4	2.4	7.8
PRIMARY METAL PRODUCTS . . . . .	11.3	4.1	7.7	.3	.2	3.1
FABRICATED METAL PRODUCTS . . . . .	10.7	4.1	6.0	3.5	.3	.9
MACHINERY, EXCEPT ELECTRICAL . . . . .	17.0	4.8	10.3	1.2	1.4	4.1
ELECTRICAL MACHINERY . . . . .	31.6	8.1	29.5	1.2	.3	.6
TRANSPORTATION EQUIPMENT . . . . .	52.9	10.4	48.7	1.3	1.0	1.9
SCRAP, REFUSE, OR GARBAGE . . . . .	51.6	9.9	44.7	3.1	1.6	2.2
MIXED CARGOES . . . . .	92.5	12.6	68.2	10.2	1.8	12.3
CRAFTSMAN'S EQUIPMENT . . . . .	149.2	17.5	142.1	4.9	1.4	.8
SPECIAL EQUIPMENT . . . . .	32.9	5.9	15.8	8.6	2.3	6.2
PERSONAL TRANSPORTATION . . . . .	1,069.0	33.2	1,063.6	5.3	.2	.8
OTHER . . . . .	10.0	3.4	5.9	2.1	1.1	.8
NOT REPORTED . . . . .	9.8	4.1	7.5	1.2	.4	.4

SEE FOOTNOTES AT END OF TABLE.

Table 4. Trucks by Size: 1977-Con

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	VEHICLE SIZE					
	TOTAL TRUCKS	STANDARD ERROR	LIGHT	MEDIUM	LIGHT-HEAVY	HEAVY-HEAVY
HAZARDOUS MATERIALS CARRIED						
HAZARDOUS MATERIALS CARRIED	28.4	4.3	5.3	5.9	2.5	13.7
LESS THAN 25 PERCENT OF TIME	11.6	1.0	5	5.0	1.6	7.5
25 TO 49 PERCENT OF TIME	2	1	1	1	1	1.3
50 TO 74 PERCENT OF TIME	3.7	2.4	1	2.5	1.2	1.9
75 TO 100 PERCENT OF TIME	1	1	1	1.1	1.0	4.8
NOT REPORTED	5.4	3.3	4.7	1	1.2	1.2
NO HAZARDOUS MATERIAL CARRIED	1,861.4	21.8	1,686.9	76.7	26.9	76.9
NOT REPORTED	237.5	21.4	237.5	18.5	2.5	5.4
TRUCK BODY SIZE						
1	1,532.3	27.8	1,479.9	31.9	5.3	15.2
2 TO 5	319.2	22.9	262.7	34.1	10.9	16.7
6 TO 19	153.6	14.9	99.3	20.6	8.1	25.3
20 OR MORE	122.2	12.4	69.3	12.7	7.7	32.6
MILES PER YEAR						
LESS THAN 5	107.7	7.0	17.0	17.4	11.2	62.2
5 TO 6.9	10.1	6.5	17.9	14.8	1.3	15.3
7 TO 8.9	13.7	14.8	100.7	21.6	6.2	5.4
9 TO 11.9	503.0	29.0	481.4	10.7	3.9	2.0
12 TO 14.9	611.5	31.2	598.2	12.3	1.3	1.8
15 TO 19.9	426.1	28.1	431.6	1.1	1.2	1.4
20 OR MORE	114.3	11.1	104.1	1.2	1.1	1.1
NOT REPORTED	1.1	1.1	1.1	8.3	2.7	4.0
EQUIPMENT TYPE						
TRANSMISSION:						
MANUAL	1,151.6	11.1	940.3	14.1	30.1	94.7
AUTOMATIC	926.1	33.5	907.4	14.1	1.8	1.8
SEMI-AUTOMATIC	6.9	1.1	4.7	1.1	1.1	2.0
NOT REPORTED	42.7	9.4	1.1	1.1	1.1	1.6
BRAKING SYSTEM:						
HYDRAULIC	1,705.2	25.3	1,585.3	14.1	24.7	11.8
AIR	118.7	9.0	31.9	4.9	10.2	76.4
OTHER	1.1	1.1	21.9	3.6	1.1	1.7
NOT REPORTED	79.0	16.9	74.3	2.3	1.1	1.2
ANTI-WHEEL-LOCK DEVICE	1.1	20.0	183.6	5.6	24.4	23.6
POWER STEERING	1,016.7	33.5	927.3	35.7	13.4	46.3
AIR CONDITIONING	1,077.0	33.4	1,023.5	14.1	2.5	30.2
FUEL CONSERVATION EQUIPMENT						
RADIAL TIRES	412.3	26.9	379.8	1.1	1.1	18.4
DRAW REDUCTION DEVICES	12.1	4.1	7.5	1.1	1.1	4.0
FUEL EFFICIENT ENGINE	422.8	27.2	388.3	1.1	1.1	13.4
AXLE OR DRIVE RATIO CHANGE	137.3	16.1	115.5	1.1	1.1	12.9
NOT REPORTED	1,249.2	32.9	1,144.7	49.0	15.0	46.5
MAINTENANCE						
MAINTENANCE PERFORMED ON--						
TRUCK DEALER	419.0	11.1	344.8	33.6	1.1	32.1
FACTORY BRANCH	253.4	21.5	214.9	1.1	4.0	18.1
TRUCKING COMPANY	398.4	26.0	1.1	1.1	7.1	21.4
REPAIR SHOP	112.4	14.3	90.5	1.1	2.9	12.4
NONE OF THE ABOVE	1,175.3	33.3	1,175.3	1.1	1.1	36.6
NOT REPORTED	1.1	1.1	1.1	1.1	1.1	1.1
MAINTENANCE PERFORMED BY--						
SELF OR OWN REPAIR SHOP	395.7	25.4	1.1	31.1	8.1	30.3
TRUCK DEALER	14.6	14.6	1.1	5.7	1.9	11.4
FACTORY BRANCH	17.5	5.8	14.7	1.2	1.2	2.4
LEASING COMPANY	6.7	6.7	4.9	1.5	1.2	1.1
INDEPENDENT GARAGE	379.2	25.8	337.9	23.6	6.2	11.5
OTHER	31.3	10.5	31.1	7	1.3	1.3
NOT REPORTED	1,216.7	1.1	1,126.1	38.7	16.2	35.7
ENGINE TYPE AND SIZE						
ENGINE:						
DIESEL	2,055.6	1.1	1,111.1	1.1	30.1	24.5
GASOLINE	1.1	1.1	1.1	1.1	1.3	1.1
OTHER	1.1	1.1	1.1	1.0	1.9	1.7
NOT REPORTED	1.2	1.1	1.1	1.1	1.1	1.1
CYLINDERS:						
4	85.7	13.8	85.3	1.1	1.1	1.2
6	1,507.4	30.2	1,362.8	14.1	1.1	46.2
OTHER	3.0	1.1	1.1	1.1	1.1	1.7
NOT REPORTED	3.3	1.1	1.1	1.1	1.1	1.1
CUBIC INCH DISPLACEMENT:						
GASOLINE ENGINES						
LESS THAN 200	54.9	11.2	1.1	1.1	1.1	1.1
200 TO 249	311.5	11.5	1.1	1.1	2.0	1.2
250 TO 299	240.1	21.1	211.5	1.1	1.1	3.0
300 TO 349	786.6	32.6	725.7	1.1	1.1	10.2
350 TO 399	174.5	11.5	155.0	1.1	2.3	11.4
400 TO 449	487.9	28.5	456.6	1.1	9.7	1.6

SEE FOOTNOTES AT END OF TABLE.

Table 4. Trucks by Size: 1977-Con

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	VEHICLE SIZE			
			LIGHT	MEDIUM	LIGHT-HEAVY	HEAVY-HEAVY
ENGINE TYPE AND SIZE--CON.						
CUBIC INCH DISPLACEMENT--CON.						
DIESEL ENGINES						
LESS THAN 400. . . . .	2.4	.4	-	-	.3	2.2
400 TO 599 . . . . .	11.6	1.0	-	.1	.4	11.1
600 TO 799 . . . . .	9.3	.9	-	.2	.2	8.9
800 OR MORE . . . . .	20.2	1.3	-	.1	.1	20.0
NOT REPORTED . . . . .	18.7	2.6	.1	.5	.4	17.8
OTHER ENGINES						
LESS THAN 400. . . . .	5.9	3.4	4.7	.8	.4	-
400 OR MORE . . . . .	2.9	2.4	2.4	-	-	.6
NOT REPORTED . . . . .	.5	.2	.1	.2	.1	.1
TRUCK TYPE AND AXLE ARRANGEMENT						
SINGLE-UNIT TRUCKS:						
2 AXLES. . . . .	2,035.2	4.0	1,907.3	89.1	27.4	11.5
3 AXLES. . . . .	17.4	1.2	-	2.3	1.6	13.4
OTHER. . . . .	4.6	.6	1.4	1.7	.8	.7
TRUCK-TRACTOR COMBINATIONS:						
SINGLE TRAILERS						
3 AXLES. . . . .	4.4	.6	.1	-	.2	4.1
4 AXLES. . . . .	21.3	3.5	2.4	.3	.7	18.0
5 AXLES. . . . .	38.3	1.7	-	-	.3	38.0
6 AXLES. . . . .	.7	.2	-	.1	.1	.5
OTHER. . . . .	1.5	.4	-	-	.2	1.3
DOUBLE TRAILERS						
5 AXLES. . . . .	1.1	.3	-	-	-	1.1
6 AXLES. . . . .	.3	.2	-	-	-	.3
OTHER. . . . .	-	-	-	-	-	-
TRIPLE TRAILERS						
7 AXLES. . . . .	-	-	-	-	-	-
OTHER. . . . .	-	-	-	-	-	-
TRAILER NOT SPECIFIED. . . . .	2.4	.4	-	.7	.7	1.1
POWERED AXLES:						
1. . . . .	1,866.2	20.5	1,715.4	89.3	28.2	33.3
2. . . . .	179.3	16.3	117.0	4.0	3.4	54.9
3. . . . .	1.4	.4	-	-	.1	1.3
4. . . . .	.3	.2	-	.1	-	.2
NOT REPORTED. . . . .	80.1	13.3	78.7	.8	.3	.4
CAB TYPE <sup>6</sup>						
CAB FORWARD OF ENGINE. . . . .	5.2	.7	.2	1.2	1.3	2.4
CAB OVER ENGINE. . . . .	24.5	1.4	.1	1.2	.9	22.3
SHORT HOOD CONVENTIONAL. . . . .	50.7	4.5	9.8	17.3	7.8	15.8
MEDIUM HOOD CONVENTIONAL. . . . .	108.2	6.6	28.9	35.3	15.1	28.8
LONG HOOD CONVENTIONAL. . . . .	66.0	6.9	25.7	13.9	6.0	20.4
OTHER. . . . .	2.0	.5	.9	.5	.3	.3
NOT REPORTED . . . . .	1.2	.3	-	.8	.4	.1
CAB WITH SLEEPER UNIT. . . . .	20.6	2.7	-	.4	.2	20.0
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS						
TOTAL. . . . .	1,869.6	10.0	1,845.5	23.9	.1	-
PICKUPS. . . . .	1,626.7	23.8	1,608.2	18.5	-	-
PANELS OR VANS. . . . .	226.8	21.6	222.6	4.0	.1	-
MULTISTOPS OR WALK-INS. . . . .	16.1	5.8	14.7	1.4	-	-
DRIVING WHEELS:						
4-WHEEL DRIVE. . . . .	113.6	15.9	113.6	-	-	-
2-WHEEL DRIVE. . . . .	1,515.5	27.2	1,491.9	23.6	-	-
NOT REPORTED . . . . .	240.5	22.2	240.0	.4	.1	-
AXLES ON VEHICLE:						
2. . . . .	1,449.4	28.7	1,428.2	21.1	.1	-
3. . . . .	-	-	-	-	-	-
NOT REPORTED . . . . .	420.1	27.7	417.3	2.8	-	-
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:						
SLIDE-IN CAMPER. . . . .	54.3	11.2	54.3	-	-	-
PICKUP SHELL COVER. . . . .	260.4	23.0	257.9	2.5	-	-
CAMPER BODY. . . . .	47.3	10.4	42.5	4.8	-	-
NOT REPORTED . . . . .	1,507.6	27.4	1,490.9	16.7	.1	-

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup>WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

<sup>2</sup>DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

<sup>3</sup>WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

<sup>4</sup>BECAUSE SOME "LIGHT" TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (E.G., DATA ON POWER ASSISTED BRAKES, DISC BRAKES, VACUUM-HYDRAULIC, ETC.).

<sup>5</sup>DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>6</sup>PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.



Table 5. Trucks by Annual Miles: 1977

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	ANNUAL MILES <sup>1</sup>						
			LESS THAN 5,000	5,000 TO 9,999	10,000 TO 19,999	20,000 TO 29,999	30,000 TO 49,999	50,000 TO 74,999	75,000 OR MORE
TOTAL TRUCKS . . . . .	2,127.3	-	442.1	462.2	814.2	227.6	117.4	38.2	25.7
STANDARD ERROR . . . . .	-	-	27.0	28.0	32.8	20.8	14.6	7.5	3.6
MAJOR USE									
AGRICULTURE . . . . .	383.1	25.9	109.2	79.6	130.3	34.5	20.2	2.8	1.4
FORESTRY AND LUMBERING . . . . .	8.9	3.4	1.6	.5	3.7	2.7	1.3	.5	.4
MINING AND QUARRYING . . . . .	17.6	4.8	1.3	.7	7.3	5.6	1.5	.8	.2
CONSTRUCTION . . . . .	127.1	14.0	19.6	17.9	46.8	13.9	19.8	4.7	4.4
MANUFACTURING . . . . .	38.5	7.8	2.4	1.8	18.7	5.8	3.8	1.5	4.6
WHOLESALE TRADE . . . . .	78.9	10.8	4.8	10.8	19.9	20.9	11.8	7.9	2.7
RETAIL TRADE . . . . .	76.3	11.5	14.4	15.6	27.2	9.5	2.3	5.8	1.6
FOR HIRE TRANSPORTATION . . . . .	39.9	4.4	2.2	8.1	9.7	2.7	4.4	3.3	9.5
UTILITIES . . . . .	43.9	9.4	3.5	9.2	25.3	8	5.0	.1	-
SERVICES . . . . .	108.0	14.1	15.8	18.5	43.6	20.9	6.0	3.0	.1
DAILY RENTAL . . . . .	5.4	.7	.1	.5	1.0	.9	1.6	.6	.7
PERSONAL TRANSPORTATION . . . . .	1,182.6	32.5	254.6	298.6	480.3	101.5	40.6	7.1	-
OTHER . . . . .	7.3	3.4	3.4	.4	.5	2.6	.2	.2	.1
NOT IN USE . . . . .	9.2	4.1	4.1	.1	-	-	-	-	-
NOT REPORTED . . . . .	.1	.1	.1	-	-	-	-	-	-
BODY TYPE									
PICKUP . . . . .	1,426.7	23.8	342.5	371.1	636.2	176.2	87.7	21.4	2.4
PANEL OR VAN . . . . .	226.8	21.6	36.1	41.1	111.5	23.9	4.8	.1	-
MULTISTOP OR WALK-IN . . . . .	16.1	5.8	5.0	5.0	3.2	2.8	.1	-	-
PLATFORM WITH ADDED DEVICES . . . . .	19.6	1.3	5.1	4.6	5.2	2.3	1.6	.5	.4
LOW BOY OR DEPRESSION CENTER . . . . .	4.5	.6	.9	.2	1.3	.4	1.0	.2	.5
OTHER PLATFORM . . . . .	70.0	4.6	11.1	13.6	13.0	6.3	3.7	3.2	4.1
CATTLE RACK . . . . .	4.2	2.4	.1	.5	2.8	.4	.2	.2	.5
INSULATED NONREFRIGERATED VAN . . . . .	2.4	.5	.1	.3	.3	.1	.3	.5	.7
INSULATED REFRIGERATED VAN . . . . .	8.6	.9	.7	.5	2.0	.8	2.2	.5	2.1
FURNITURE VAN . . . . .	7.1	2.4	.8	2.7	1.0	.8	.9	.4	.3
OPEN TOP VAN . . . . .	4.0	2.4	.3	.3	.1	.1	.5	2.6	.1
OTHER ENCLOSED VANS . . . . .	31.0	2.8	2.0	2.2	8.2	1.5	4.3	1.8	8.5
BEVERAGE . . . . .	4.6	.6	1.1	1.1	1.6	.5	.3	-	.1
UTILITY . . . . .	21.8	6.3	3.3	6.7	8.9	2.2	2.7	-	-
WINCH OR CRANE . . . . .	18.2	3.5	5.9	4.6	3.1	3.7	.4	.8	-
WRECKER . . . . .	3.7	.6	.9	1.0	-	.5	.5	.3	-
POLE OR LOGGING . . . . .	.7	.5	.5	.1	.5	.4	.2	.4	.3
AUTO TRANSPORT . . . . .	.8	.3	-	-	.1	.1	.1	.3	.2
BOAT TRANSPORT . . . . .	2.4	2.4	-	-	-	-	-	-	-
MOBILE HOME PULLER . . . . .	3.5	2.4	2.5	.4	.1	.1	.1	.1	.2
GARBAGE HAULER:									
FRONT LOADER . . . . .	.4	.2	-	.1	-	.1	.2	-	-
REAR LOADER . . . . .	.8	.3	.4	-	.3	.1	-	-	-
ROLL OFF . . . . .	.6	.2	-	-	.2	.1	.2	.1	-
NOT SPECIFIED . . . . .	.3	.2	.2	-	.1	-	-	-	-
CUMP . . . . .	19.3	1.3	4.5	1.2	5.2	1.6	2.0	1.6	.9
TANK FOR LIQUIDS . . . . .	14.4	1.3	2.8	1.1	3.9	1.9	2.5	2.3	3.3
TANK FOR DRY BULK . . . . .	3.7	.6	.1	.1	.6	.3	.5	.9	1.2
CONCRETE MIXER:									
FRONT DISCHARGER . . . . .	.3	.2	-	-	.2	.1	-	-	-
REAR DISCHARGER . . . . .	3.2	.5	.2	.3	1.9	.2	.6	.1	-
NOT SPECIFIED . . . . .	.3	.2	-	.1	.1	.1	-	-	-
OTHER . . . . .	.3	.2	.3	-	-	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-
RANGE OF OPERATION									
LOCAL . . . . .	1,775.1	23.5	391.7	416.0	691.5	177.9	75.3	20.6	1.9
SHORT RANGE (200 MILES OR LESS) . . . . .	207.7	19.3	21.7	24.1	73.5	33.2	29.3	13.4	10.0
LONG RANGE (MORE THAN 200 MILES) . . . . .	45.6	7.2	3.4	.5	8.7	6.0	9.6	3.6	13.8
OFF-THE-ROAD . . . . .	92.3	12.8	21.3	14.4	37.9	10.5	3.1	.7	-
NOT REPORTED . . . . .	6.7	3.4	4.0	.1	2.2	-	-	.1	-
BASE OF OPERATION									
PERCENTAGE OF MILES TRAVELED IN BASE-OF-OPERATION STATE:									
LESS THAN 25 PERCENT . . . . .	35.9	8.2	10.5	12.3	3.0	3.1	4.5	-	2.5
25 TO 49 PERCENT . . . . .	20.4	5.8	7.6	2.6	5.2	.2	.7	.8	3.3
50 TO 74 PERCENT . . . . .	122.8	15.0	23.1	11.7	57.9	10.7	8.4	4.0	7.0
75 TO 100 PERCENT . . . . .	1,946.5	17.7	399.1	435.5	748.0	211.7	103.8	33.5	12.9
NOT REPORTED . . . . .	1.8	.4	1.7	.1	-	-	-	-	-
VEHICLE SIZE									
LIGHT . . . . .	1,911.1	8.3	400.2	421.2	759.6	206.9	96.8	19.4	2.6
MEDIUM . . . . .	94.1	8.1	25.2	21.4	26.9	9.4	4.9	5.8	.5
LIGHT-HEAVY . . . . .	31.9	1.6	8.1	7.2	10.4	3.0	2.3	.8	.2
HEAVY-HEAVY . . . . .	90.1	3.3	8.6	8.0	17.2	2.3	13.4	12.2	22.4

SEE FOOTNOTES AT END OF TABLE.

Table 5. Trucks by Annual Miles: 1977-Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	ANNUAL MILES <sup>1</sup>						
			LESS THAN 5,000	5,000 TO 9,999	10,000 TO 19,999	20,000 TO 29,999	30,000 TO 49,999	50,000 TO 74,999	75,000 OR MORE
GROSS WEIGHT									
6,000 OR LESS	1,664.2	22.5	354.3	386.7	652.2	182.8	71.6	14.2	2.4
6,001 TO 10,000	246.9	21.4	45.9	38.8	107.5	24.1	25.2	5.2	.3
10,001 TO 14,000	49.0	6.8	12.7	9.0	14.3	5.9	1.7	5.2	.2
14,001 TO 16,000	21.4	4.2	5.2	7.0	6.6	1.7	.7	.3	-
16,001 TO 19,500	23.8	1.4	7.3	5.4	6.0	1.8	2.5	.4	.3
19,501 TO 26,000	31.9	1.6	8.1	7.2	10.4	3.0	2.3	.8	.2
26,001 TO 33,000	13.7	1.1	3.4	2.5	3.8	1.1	2.2	.6	.2
33,001 TO 40,000	8.9	.9	1.9	1.5	2.2	.8	1.7	.5	.4
40,001 TO 50,000	12.5	1.0	1.9	1.2	3.6	2.1	2.0	1.0	.8
50,001 TO 60,000	9.7	.9	.9	.8	3.3	.8	1.9	1.4	.7
60,001 TO 80,000	42.3	2.9	.5	2.0	4.0	3.0	5.3	8.4	19.2
80,001 TO 100,000	2.6	.5	.1	-	.4	.4	.4	.4	1.0
100,001 TO 130,000	.4	.2	-	-	-	.1	.1	-	.2
130,001 AND OVER	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-
YEAR MODEL									
1978	-	-	-	-	-	-	-	-	-
1977	229.9	21.2	9.9	24.8	104.7	46.9	33.9	5.8	3.9
1976	213.9	20.4	8.6	30.7	111.3	33.1	21.5	6.5	2.2
1975	131.9	15.8	8.5	16.0	72.4	16.8	8.0	6.7	3.5
1974	216.2	20.2	29.8	44.4	98.8	21.5	9.9	4.9	6.9
1973	208.5	19.9	16.9	39.5	100.0	31.0	17.1	2.1	2.0
1972	196.3	19.6	22.8	38.3	92.8	32.2	4.0	4.1	2.0
1971	123.9	15.7	30.5	38.1	43.9	4.3	3.4	.6	3.2
1970	106.2	14.4	28.1	24.5	34.5	8.3	6.6	3.6	.6
1969	130.3	16.1	38.7	41.0	39.1	6.3	1.3	2.9	.8
1968	100.4	14.2	24.2	30.9	31.1	12.5	.9	.2	.4
1967	77.5	12.5	22.0	25.5	21.0	3.5	5.0	.5	.1
PRE-1967	392.3	25.9	202.1	108.3	64.3	11.1	5.8	.5	.2
NOT REPORTED	-	-	-	-	-	-	-	-	-
VEHICLE ACQUISITION									
PURCHASED NEW	1,084.6	33.5	117.3	197.4	501.7	144.2	82.4	24.8	16.7
PURCHASED USED	1,018.8	33.5	321.6	261.2	301.4	78.0	34.5	13.3	8.7
LEASED FROM SOMEONE ELSE	11.9	4.7	.1	2.7	3.4	5.2	.2	.1	.2
LEASED TO SOMEONE ELSE	63.5	8.6	11.2	5.4	17.4	8.5	7.6	3.1	10.2
NOT REPORTED	12.1	4.7	3.0	.8	7.6	.2	.3	.1	.1
LEASE CHARACTERISTICS <sup>2</sup>									
LEASED WITHOUT DRIVER	48.6	7.6	3.6	6.8	12.2	12.3	3.8	2.3	7.6
LEASED WITH DRIVER	20.5	5.3	5.3	1.0	5.9	1.0	3.9	.8	2.5
LESSEE:									
PRIVATE	72.6	9.5	9.0	7.9	20.8	13.7	7.7	3.2	10.3
GOVERNMENT	-	-	-	-	-	-	-	-	-
LENGTH OF LEASE:									
LESS THAN 30 DAYS	19.9	5.3	5.4	3.4	6.2	1.2	2.1	.5	1.1
30 DAYS TO 1 YEAR	7.8	2.5	.4	.5	1.0	.6	3.3	1.2	.8
1 TO 3 YEARS	13.6	4.7	.2	2.7	.8	7.9	.5	.4	1.1
MORE THAN 3 YEARS	25.2	4.9	2.8	1.2	7.7	3.7	1.6	1.1	7.0
PROVISIONS OF LEASE:									
FINANCING	15.9	4.2	.6	1.0	9.1	.7	.4	.7	3.6
MAINTENANCE	18.9	3.5	5.4	1.1	2.5	1.6	3.0	2.2	3.1
PROCUREMENT AND SALE	15.1	4.8	.2	.8	3.2	7.4	.5	.5	2.6
OPERATOR CLASSIFICATION									
NOT FOR HIRE:									
PRIVATE OWNER OR INDIVIDUAL	2,049.8	7.3	429.6	445.9	799.7	220.2	109.7	32.0	12.8
FOR HIRE INTERSTATE:									
EXEMPT CARRIER	6.6	2.4	.5	.6	.8	2.5	.6	.2	1.5
CONTRACT CARRIER	9.8	.7	.4	.3	.5	.4	.7	.8	2.9
COMMON CARRIER	16.9	1.2	.8	1.2	3.9	1.2	2.1	2.2	5.5
FOR HIRE INTRASTATE:									
LOCAL CARTAGE	34.2	5.4	5.2	11.1	7.8	2.4	2.8	2.6	2.3
FOR HIRE DAILY RENTAL	5.4	.7	.1	.5	1.0	.9	1.6	.6	.7
NOT REPORTED	8.6	4.1	5.6	2.6	.4	-	-	-	-
PRODUCTS CARRIED									
FARM PRODUCTS	229.7	20.4	60.5	45.4	79.9	31.9	9.0	.9	2.2
LIVE ANIMALS	81.4	13.3	19.7	19.3	31.5	2.9	5.0	2.5	.5
MINING PRODUCTS	1.3	.4	.1	.2	.6	-	.2	.1	.2
LOGS AND OTHER FOREST PRODUCTS	6.3	2.4	.9	.4	3.4	.5	.3	.4	.5
PROCESSED FOODS	52.6	9.1	8.6	9.3	11.4	9.3	5.6	3.4	4.9
TEXTILE MILL PRODUCTS	13.0	5.3	2.5	.1	2.9	4.8	2.4	.1	.3
BUILDING MATERIALS	109.9	12.6	14.0	17.0	43.4	10.8	13.3	6.2	5.2
HOUSEHOLD EQUIPMENT	28.3	7.4	7.6	14.5	2.8	.8	2.1	.1	.3
FURNITURE OR HARDWARE	11.3	4.7	2.5	2.8	2.8	2.6	.2	.3	-
PAPER PRODUCTS	12.9	5.3	-	-	7.5	2.6	2.6	.1	.1
CHEMICALS	16.4	4.8	.8	.8	8.1	.9	3.8	.9	1.0
PETROLEUM	25.9	5.4	1.0	6.4	8.1	1.8	1.8	4.1	2.6
PRIMARY METAL PRODUCTS	11.3	4.1	.4	.6	5.6	.5	.8	2.9	.7
FABRICATED METAL PRODUCTS	10.7	4.1	.5	3.1	3.4	2.8	.6	.1	.6
MACHINERY, EXCEPT ELECTRICAL	17.0	4.8	4.2	1.0	7.0	3.3	.8	.2	.6
ELECTRICAL MACHINERY	31.6	8.1	2.9	7.7	17.5	2.8	.4	.2	-
TRANSPORTATION EQUIPMENT	52.9	10.4	12.9	10.7	22.1	5.3	.7	.9	.4
SCRAP, REFUSE, OR GARBAGE	51.6	9.9	24.8	11.4	11.0	3.1	.9	.2	.1
MIXED CARGOES	92.5	12.6	16.3	5.5	41.2	16.8	3.7	3.8	5.3
CRAFTSMAN'S EQUIPMENT	149.2	17.5	15.4	23.5	63.2	22.8	19.3	4.9	-
SPECIAL EQUIPMENT	32.9	5.9	6.5	3.9	11.5	6.2	3.5	.8	.7
PERSONAL TRANSPORTATION	1,068.0	33.2	228.7	274.8	423.3	94.5	40.4	2.4	-
OTHER	10.0	3.4	1.7	3.8	.9	.4	.3	2.8	.1
NOT REPORTED	9.4	4.1	9.3	.1	-	-	-	-	-

SEE FOOTNOTES AT END OF TABLE.

Table 5. Trucks by Annual Miles: 1977 - Con

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	ANNUAL MILES <sup>1</sup>						
			LESS THAN 5,000	5,000 TO 9,999	10,000 TO 19,999	20,000 TO 29,999	30,000 TO 49,999	50,000 TO 74,999	75,000 OR MORE
HAZARDOUS MATERIALS CARRIED									
HAZARDOUS MATERIALS CARRIED . . . . .	28.4	4.3	.8	2.4	10.6	1.9	2.1	4.2	6.4
LESS THAN 25 PERCENT OF TIME . . . . .	11.6	1.0	.4	1.9	3.8	.8	.7	.4	3.8
25 TO 49 PERCENT OF TIME . . . . .	4.4	.2	.1	-	-	-	-	.1	.2
50 TO 74 PERCENT OF TIME . . . . .	1.7	2.4	-	.1	2.5	.1	.2	.4	.4
75 TO 100 PERCENT OF TIME . . . . .	7.6	.8	.1	.3	1.9	1.0	1.2	1.0	2.1
NO PERCENT REPORTED . . . . .	5.2	3.3	-	.2	2.5	-	-	2.4	-
NO HAZARDOUS MATERIAL CARRIED . . . . .	1,861.4	21.8	369.3	406.9	719.6	210.4	104.0	33.3	18.1
NOT REPORTED . . . . .	237.5	21.4	72.0	52.8	84.0	15.4	11.3	.8	1.2
TRUCK FLEET SIZE									
1 . . . . .	1,532.3	27.8	352.7	358.5	599.1	131.8	66.4	15.7	8.1
2 TO 5 . . . . .	319.2	22.9	52.7	66.4	117.3	55.2	18.1	7.3	2.2
6 TO 19 . . . . .	153.6	14.9	22.4	17.6	52.9	23.0	23.3	10.1	4.3
20 OR MORE . . . . .	122.2	12.4	14.2	19.7	44.8	17.6	9.6	5.2	11.1
MILES PER GALLON <sup>2</sup>									
LESS THAN 5 . . . . .	107.7	7.0	14.3	14.1	24.7	10.4	13.0	12.2	19.0
5 TO 6.9 . . . . .	55.3	6.5	10.8	13.5	10.1	7.0	5.0	5.6	3.3
7 TO 8.9 . . . . .	133.9	14.8	22.0	27.9	50.4	10.7	19.3	3.0	.5
9 TO 11.9 . . . . .	50.1	29.0	84.0	103.0	211.9	62.0	32.1	9.9	.1
12 TO 14.9 . . . . .	611.5	31.2	110.2	119.8	271.1	79.1	28.7	2.5	.1
15 TO 19.9 . . . . .	436.1	28.1	132.0	118.8	130.4	37.7	12.1	2.4	2.5
20 OR MORE . . . . .	114.3	15.9	21.9	19.0	54.5	11.8	4.7	2.5	-
NOT REPORTED . . . . .	165.4	17.9	46.8	46.0	60.9	8.7	2.5	.2	.3
EQUIPMENT TYPE									
TRANSMISSION:									
MANUAL . . . . .	1,151.6	11.4	321.4	277.7	325.6	123.7	64.8	25.7	22.6
AUTOMATIC . . . . .	926.1	33.5	111.7	171.8	469.9	101.3	56.8	12.1	2.5
SEMI-AUTOMATIC . . . . .	6.9	3.4	.2	.6	3.1	-	2.6	.4	.4
NOT REPORTED . . . . .	42.7	7.4	8.8	12.5	15.6	2.5	3.1	.1	.2
BRAKING SYSTEM:									
HYDRAULIC <sup>3</sup> . . . . .	1,705.2	25.3	359.8	375.7	544.4	185.7	89.9	23.8	.9
AIR . . . . .	118.7	9.0	11.8	14.8	28.8	15.2	12.0	14.1	22.2
OTHER <sup>4</sup> . . . . .	224.5	21.3	89.3	47.0	91.3	89.3	10.2	.1	2.5
NOT REPORTED . . . . .	79.0	7.4	21.5	24.7	24.6	1.5	5.3	.3	.1
ANTI-WHEEL-LOCK DEVICE . . . . .	11.2	20.0	19.5	42.9	91.7	17.5	21.0	5.4	9.2
POWER STEERING <sup>5</sup> . . . . .	1,016.7	11.5	119.0	175.0	481.9	131.9	75.3	25.8	7.8
AIR CONDITIONING <sup>6</sup> . . . . .	1,077.0	11.4	129.8	210.8	485.7	133.8	73.4	23.9	19.5
FUEL CONSERVATION EQUIPMENT <sup>2</sup>									
RADIAL TIRES . . . . .	412.3	26.9	.1	82.4	184.9	50.0	20.1	11.0	8.0
DRAG REDUCTION DEVICES . . . . .	12.1	4.1	.1	2.5	2.6	.1	.7	.5	3.2
VARIABLE SPEED FAN . . . . .	12.1	27.2	.1	64.3	193.4	49.6	39.5	9.2	5.8
FUEL EFFICIENT ENGINE . . . . .	137.3	16.1	.1	25.8	61.5	6.7	12.2	1.9	5.4
AXLE OR DRIVE RATIO CHANGE . . . . .	139.5	13.2	.1	30.1	49.8	15.8	8.7	4.5	4.4
NOT REPORTED . . . . .	1,249.2	32.9	303.0	288.1	439.6	129.2	52.8	20.1	10.4
MAINTENANCE <sup>6</sup>									
MAINTENANCE PERFORMED ON--									
ENGINE . . . . .	419.0	26.2	80.5	88.0	111.4	45.1	23.8	15.6	10.6
TRANSMISSION . . . . .	253.4	21.5	11.1	62.0	88.8	25.4	25.1	12.9	5.7
BRKING SYSTEM . . . . .	140.4	26.0	78.7	85.5	138.2	55.2	22.9	11.4	6.6
REAR AXLE AND DIFFERENTIAL . . . . .	112.4	14.3	11.1	22.3	40.7	14.2	6.9	10.3	3.1
NONE OF THE ABOVE . . . . .	1,175.3	11.1	256.5	262.6	411.4	105.7	54.7	14.5	10.3
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-
MAINTENANCE PERFORMED BY--									
SELF OR OWN REPAIR SHOP . . . . .	395.7	25.4	11.1	97.7	125.9	34.9	25.4	8.3	7.9
TRUCK DEALER . . . . .	113.3	14.6	11.1	19.1	39.9	29.2	9.4	5.4	5.1
FACTORY BRANCH . . . . .	17.5	5.8	.1	.1	10.0	2.5	.5	.7	1.0
LESSOR'S GARAGE . . . . .	16.7	3.4	.1	.1	1.1	.1	.4	.1	.4
INDEPENDENT GARAGE . . . . .	379.2	25.8	63.3	65.4	170.1	49.4	19.2	9.5	2.3
OTHER . . . . .	33.3	6.5	7.8	14.7	7.4	2.5	.5	.3	.2
NOT REPORTED . . . . .	1,216.7	33.0	271.4	267.7	473.2	114.6	63.7	16.6	9.7
ENGINE TYPE AND SIZE									
ENGINE:									
GASOLINE . . . . .	1,555.1	11.1	439.4	458.7	544.4	220.5	157.5	26.9	3.5
DIESEL . . . . .	62.1	11.1	2.2	.1	.1	.1	.1	11.3	22.2
LPG OR OTHER . . . . .	9.3	11.1	.3	.1	.1	.1	.1	.1	-
NOT REPORTED . . . . .	.2	11.1	.6	-	-	-	-	-	-
CYLINDERS:									
4 . . . . .	85.7	13.8	12.0	11.2	45.3	11.8	2.4	-	-
6 . . . . .	527.9	28.5	179.8	119.0	147.1	38.9	15.3	14.2	13.7
8 . . . . .	1,507.4	30.2	249.6	128.5	619.2	174.6	97.2	24.0	11.8
OTHER . . . . .	3.1	2.4	-	-	-	.2	2.5	-	.2
NOT REPORTED . . . . .	3.3	2.4	.1	.1	.1	-	-	-	-
CUBIC INCH DISPLACEMENT:									
GASOLINE ENGINES									
LESS THAN 200 . . . . .	54.9	11.2	12.4	9.5	14.7	.1	-	-	-
200 TO 299 . . . . .	311.5	24.2	120.3	87.8	78.6	17.5	4.7	2.4	-
300 TO 399 . . . . .	240.1	21.1	36.1	70.1	94.5	22.3	11.8	3.0	.3
400 TO 499 . . . . .	786.6	11.1	112.2	152.2	358.0	99.1	58.1	6.4	.7
500 OR MORE . . . . .	174.5	18.4	17.5	24.8	76.2	31.4	11.5	10.2	2.5
NOT REPORTED . . . . .	487.9	28.5	140.9	114.4	161.3	45.4	20.9	4.9	-

SEE FOOTNOTES AT END OF TABLE.

Table 5. Trucks by Annual Miles: 1977--Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	ANNUAL MILES <sup>1</sup>						
			LESS THAN 5,000	5,000 TO 9,999	10,000 TO 19,999	20,000 TO 29,999	30,000 TO 49,999	50,000 TO 74,999	75,000 OR MORE
ENGINE TYPE AND SIZE--CON.									
CUBIC INCH DISPLACEMENT--CON.									
DIESEL ENGINES									
LESS THAN 400 . . . . .	2.4	.4	.1	-	.8	.3	.3	.2	.8
400 TO 599 . . . . .	11.6	1.0	.5	.7	2.3	.7	1.5	1.6	4.3
600 TO 799 . . . . .	9.3	.9	-	.8	1.3	.6	1.2	2.0	3.4
800 OR MORE . . . . .	20.2	1.3	.7	.5	2.3	1.2	3.4	4.7	7.4
NOT REPORTED . . . . .	18.7	2.6	.9	.8	2.9	1.8	3.2	2.8	6.3
OTHER ENGINES									
LESS THAN 400 . . . . .	5.9	3.4	.2	.2	2.8	2.5	.2	-	-
400 OR MORE . . . . .	2.9	2.4	-	.1	2.5	.1	.1	.1	-
NOT REPORTED . . . . .	.5	.2	.1	.3	.1	-	-	-	-
TRUCK TYPE AND AXLE ARRANGEMENT									
SINGLE-UNIT TRUCKS:									
2 AXLES . . . . .	2,035.2	4.0	431.7	454.5	796.7	217.2	105.5	26.3	3.3
3 AXLES . . . . .	17.4	1.2	3.7	2.5	5.5	1.6	2.4	1.1	.5
OTHER . . . . .	4.6	.6	1.7	.8	1.1	.5	.4	.1	.1
TRUCK-TRACTOR COMBINATIONS:									
SINGLE TRAILERS									
3 AXLES . . . . .	4.4	.6	.9	.6	1.6	.3	.7	.2	.2
4 AXLES . . . . .	21.3	3.5	1.3	1.2	4.2	5.0	3.0	2.1	4.5
5 AXLES . . . . .	38.3	1.7	1.2	2.1	4.2	2.7	5.0	7.7	15.4
6 AXLES . . . . .	.7	.2	.2	-	.1	.1	.2	.1	-
OTHER . . . . .	1.5	.4	.2	.2	.4	-	-	.3	.5
DOUBLE TRAILERS									
5 AXLES . . . . .	1.1	.3	-	-	-	-	-	.2	.9
6 AXLES . . . . .	.3	.2	-	-	-	.1	.1	-	.1
OTHER . . . . .	-	-	-	-	-	-	-	-	-
TRIPLE TRAILERS									
7 AXLES . . . . .	-	-	-	-	-	-	-	-	-
OTHER . . . . .	-	-	-	-	-	-	-	-	-
TRAILER NOT SPECIFIED . . . . .	2.4	.4	1.1	.3	.3	.2	.2	.2	.2
POWERED AXLES <sup>2</sup>									
1 . . . . .	1,866.2	20.5	405.2	428.0	717.0	184.5	96.3	28.4	6.8
2 . . . . .	179.3	16.3	21.9	23.9	65.4	24.1	16.0	9.6	18.4
3 . . . . .	1.4	.4	-	.5	.4	-	.2	.2	.2
4 . . . . .	.3	.2	-	.2	-	-	-	-	.1
NOT REPORTED . . . . .	80.1	13.3	15.0	9.6	31.3	19.0	4.9	.1	.2
CAB TYPE <sup>3</sup>									
CAB FORWARD OF ENGINE . . . . .	5.2	.7	1.4	.5	1.7	.7	.7	.2	.1
CAB OVER ENGINE . . . . .	24.5	1.4	1.7	1.6	3.4	1.7	3.2	4.2	8.7
SHORT HOOD CONVENTIONAL . . . . .	50.7	4.5	10.5	10.2	13.3	5.2	5.3	3.8	2.4
MEDIUM HOOD CONVENTIONAL . . . . .	108.2	6.6	29.0	23.9	26.2	8.6	11.6	4.2	4.7
LONG HOOD CONVENTIONAL . . . . .	66.0	6.9	14.9	9.8	17.7	8.4	3.9	4.1	7.2
OTHER . . . . .	2.0	.5	.4	.4	.8	.1	.1	.2	-
NOT REPORTED . . . . .	1.2	.3	.7	.2	.1	.1	.1	-	.1
CAB WITH SLEEPER UNIT . . . . .	20.6	2.7	.8	.3	1.5	1.1	2.6	3.2	11.1
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS									
TOTAL . . . . .	1,866.6	10.0	383.6	415.6	751.0	202.9	92.6	21.5	2.4
PICKUPS . . . . .	1,626.7	23.8	342.5	360.3	636.2	176.2	87.7	21.4	2.4
PANELS OR VANS . . . . .	226.8	21.6	36.1	50.3	111.5	23.9	4.8	.1	-
MULTISTOPS OR WALK-INS . . . . .	16.1	5.8	5.0	5.0	3.2	2.8	.1	-	-
DRIVING WHEELS:									
4-WHEEL DRIVE . . . . .	113.6	15.9	16.7	19.0	52.0	18.9	7.1	-	-
2-WHEEL DRIVE . . . . .	1,515.5	27.2	293.4	353.8	613.1	155.5	75.9	21.4	2.4
NOT REPORTED . . . . .	240.5	22.2	73.5	42.8	85.9	28.5	9.6	.1	-
AXLES ON VEHICLE:									
2 . . . . .	1,449.4	28.7	272.0	311.4	596.7	167.2	80.7	19.1	2.4
3 . . . . .	-	-	-	-	-	-	-	-	-
NOT REPORTED . . . . .	420.1	27.7	111.6	104.2	154.3	35.7	11.9	2.5	-
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:									
SLIDE-IN CAMPER . . . . .	54.3	11.2	11.8	18.9	18.9	2.4	2.4	-	-
PICKUP SHELL COVER . . . . .	260.4	23.0	49.7	66.2	116.1	14.2	14.2	-	-
CAMPER BODY . . . . .	47.3	10.4	11.8	7.2	26.0	2.4	-	-	-
NOT REPORTED . . . . .	1,507.6	27.4	310.3	323.4	590.1	184.0	76.0	21.5	2.4

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup>WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

<sup>2</sup>DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

<sup>3</sup>WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

<sup>4</sup>BECAUSE SOME "LIGHT" TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (E.G., DATA ON POWER ASSISTED BRAKES, DISC BRAKES, VACUUM-HYDRAULIC, ETC.).

<sup>5</sup>DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>6</sup>PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.

Table 6. Trucks by Range of Operations: 1977

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	RANGE OF OPERATION					
	TOTAL TRUCKS	STANDARD ERROR	LOCAL	SHORT RANGE	LONG RANGE	OFF THE ROAD
TOTAL TRUCKS . . . . .	2,127.3	-	1,775.0	207.7	45.6	99.0
STANDARD ERROR . . . . .	-	-	23.5	19.3	7.2	13.2
MAJOR USE						
AGRICULTURE . . . . .	383.1	25.9	306.1	15.1	3.8	58.1
FORESTRY AND LUMBERING . . . . .	8.9	3.4	4.7	3.3	.3	.6
MINING AND QUARRYING . . . . .	17.6	4.8	6.7	4.6	.3	6.0
CONSTRUCTION . . . . .	127.1	14.0	108.9	7.5	.7	10.1
MANUFACTURING . . . . .	38.5	7.8	20.4	11.4	5.6	1.0
WHOLESALE TRADE . . . . .	78.9	10.8	54.9	18.0	5.8	.1
RETAIL TRADE . . . . .	76.3	11.5	67.6	7.5	1.1	.1
FUR-HIRE TRANSPORTATION . . . . .	39.9	4.4	22.0	8.1	8.9	.8
UTILITIES . . . . .	43.7	9.4	41.9	.9	.2	.8
SERVICES . . . . .	109.0	14.1	86.0	14.4	.6	7.0
DAILY RENTAL . . . . .	5.4	.7	1.5	.3	3.6	-
PERSONAL TRANSPORTATION . . . . .	1,182.6	32.5	1,042.7	115.7	14.6	9.5
OTHER . . . . .	.2	3.4	6.2	.8	.1	.3
NOT IN USE . . . . .	3.4	4.1	5.3	.1	-	4.5
NOT REPORTED . . . . .	.1	.1	.1	-	-	-
BODY TYPE						
PICKUP . . . . .	1,626.7	23.8	1,407.1	144.8	9.6	65.2
PANEL OR VAN . . . . .	220.8	21.6	186.5	26.0	9.5	4.7
MULTISTOP OR WAGON . . . . .	10.1	5.8	11.3	2.4	-	2.5
PLATFORM WITH APOD DEVICE . . . . .	19.6	1.1	13.6	4.5	.2	3.3
LOW BOY OR DEPRESSION CENTER . . . . .	4.5	.6	2.3	.9	.8	.5
OTHER PLATFORM . . . . .	70.0	4.8	7.3	5.6	9.7	.1
CATTLE RACK . . . . .	4.9	2.4	3.6	.8	.5	.1
INSULATED REFRIGERATED VAN . . . . .	7.2	.7	.9	.4	.7	-
INSULATED REFRIGERATED VAN . . . . .	5.5	.4	5.1	1.7	1.9	-
FURNITURE VAN . . . . .	7.1	2.4	1.0	1.0	1.0	.1
OPEN TOP VAN . . . . .	4.1	2.4	3.3	.4	.3	-
OTHER ENCLOSED VANS . . . . .	31.0	2.8	15.0	3.9	11.8	.2
BEVERAGE . . . . .	4.6	.6	4.1	.5	-	.5
UTILITY . . . . .	21.8	6.3	.3	.3	-	.5
MINI-OR CRANE . . . . .	18.6	3.5	10.1	.7	.7	5.3
WRECKER . . . . .	3.7	.6	.5	.5	-	.1
PULP OR LOGGING . . . . .	2.3	.5	1.3	.7	.1	.2
AUTO TRANSPORT . . . . .	.8	.3	-	.3	.5	-
BOAT TRANSPORT . . . . .	2.4	2.4	2.4	-	-	-
MULTIPLE HOME PULLER . . . . .	3.5	2.4	3.0	.1	.4	-
GARBAGE HAULER						
FRONT LOADER . . . . .	.4	.2	-	-	-	-
REAR LOADER . . . . .	.8	.3	.7	-	-	.1
ROCK OFF . . . . .	.1	.1	.6	-	-	-
NOT SPECIFIED . . . . .	.3	.3	.3	-	-	-
DUMP . . . . .	19.3	1.3	14.3	1.8	-	3.2
TANK FOR LIQUID . . . . .	19.4	1.3	8.4	6.4	1.5	3.1
TANK FOR DRY BULK . . . . .	3.7	.6	.7	4.3	.5	.1
CONCRETE MIXER						
FRONT DISCHARGER . . . . .	.3	.2	.3	-	-	-
REAR DISCHARGER . . . . .	.3	.5	.3	-	-	.2
NOT SPECIFIED . . . . .	.3	.7	.3	-	-	-
OTHER . . . . .	.3	.7	.2	-	-	.1
NOT REPORTED . . . . .	-	-	-	-	-	-
ANNUAL MILES						
LESS THAN 5,000 . . . . .	442.1	27.0	391.7	21.7	3.4	25.2
5,000 TO 9,999 . . . . .	462.2	28.0	416.0	29.7	.5	18.9
10,000 TO 19,999 . . . . .	614.2	32.8	571.5	73.5	.7	40.5
20,000 TO 29,999 . . . . .	27.1	20.8	177.9	33.2	20.5	10.5
30,000 TO 49,999 . . . . .	117.4	14.6	75.3	29.3	8.6	3.1
50,000 TO 74,999 . . . . .	38.2	7.5	20.6	15.4	3.6	.8
75,000 OR MORE . . . . .	21.1	3.6	1.9	10.0	13.8	-
BASE OF OPERATION						
PERCENTAGE OF MILES TRAVELED IN						
BASE-OF-OPERATION RATE						
LESS THAN 25 PERCENT . . . . .	35.4	4.2	34.5	.4	5.8	.2
25 TO 49 PERCENT . . . . .	20.4	5.8	10.0	5.7	.5	.2
50 TO 74 PERCENT . . . . .	122.8	15.0	72.0	28.7	14.3	7.6
75 TO 100 PERCENT . . . . .	1,946.5	17.7	1,663.4	173.0	20.9	89.1
NOT REPORTED . . . . .	1.8	.4	.1	-	-	1.7
VEHICLE SIZE						
LIGHT . . . . .	1,911.1	8.3	1,645.5	172.3	17.2	74.1
MEDIUM . . . . .	94.1	6.1	66.8	7.7	3.6	16.1
LIGHT-HEAVY . . . . .	31.9	1.8	23.9	3.7	.9	3.5
HEAVY-HEAVY . . . . .	90.1	3.3	38.9	24.0	21.9	5.3

SEE FOOTNOTES AT END OF TABLE



Table 6. Trucks by Range of Operations: 1977--Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS			RANGE OF OPERATION			
	TOTAL TRUCKS	STANDARD ERROR	LOCAL	SHORT RANGE	LONG RANGE	OFF THE ROAD
GROSS WEIGHT						
6,000 OR LESS . . . . .	1,664.2	22.5	1,459.0	128.2	14.2	62.8
6,001 TO 10,000 . . . . .	246.9	21.4	186.6	44.2	4.9	11.3
10,001 TO 14,000 . . . . .	49.0	6.8	34.5	4.6	1.4	8.5
14,001 TO 16,000 . . . . .	21.4	4.2	15.8	4.6	1.8	4.2
16,001 TO 19,500 . . . . .	23.8	1.4	16.4	2.5	1.4	3.4
19,501 TO 26,000 . . . . .	31.9	1.6	23.9	3.7	.9	3.5
26,001 TO 33,000 . . . . .	13.7	1.1	9.4	2.1	.9	1.3
33,001 TO 40,000 . . . . .	8.9	.9	5.9	1.2	.9	.8
40,001 TO 50,000 . . . . .	12.5	1.0	8.5	1.8	1.0	1.2
50,001 TO 60,000 . . . . .	9.7	.9	5.1	1.8	1.9	.9
60,001 TO 80,000 . . . . .	42.3	2.9	8.9	16.0	16.4	.9
80,001 TO 100,000 . . . . .	2.6	.5	1.0	1.1	.5	-
100,001 TO 130,000 . . . . .	.4	.2	.1	.1	.2	-
130,001 AND OVER . . . . .	-	-	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-
YEAR MODEL						
1978 . . . . .	-	-	-	-	-	-
1977 . . . . .	229.9	21.2	179.3	40.8	4.3	5.6
1976 . . . . .	213.9	20.4	164.1	26.7	9.4	13.7
1975 . . . . .	131.9	15.8	104.3	16.2	5.3	6.1
1974 . . . . .	216.2	20.2	169.5	26.4	8.8	11.5
1973 . . . . .	208.5	19.9	169.1	30.5	2.4	6.5
1972 . . . . .	196.3	19.6	159.1	19.9	2.0	15.4
1971 . . . . .	123.9	15.7	109.6	9.6	1.3	3.4
1970 . . . . .	106.2	14.4	89.7	9.0	3.8	3.8
1969 . . . . .	130.3	16.1	120.9	4.8	.8	3.7
1968 . . . . .	100.4	14.2	93.4	3.2	.4	3.4
1967 . . . . .	77.5	12.5	65.2	3.2	3.2	5.9
PRE-1967 . . . . .	392.3	25.9	350.8	17.5	3.9	20.1
NOT REPORTED . . . . .	-	-	-	-	-	-
VEHICLE ACQUISITION						
PURCHASED NEW . . . . .	1,084.6	33.5	858.9	137.7	30.1	57.9
PURCHASED USED . . . . .	1,018.8	33.5	894.2	69.4	15.0	40.1
LEASED FROM SOMEONE ELSE . . . . .	11.9	4.7	11.1	.4	.2	.2
LEASED TO SOMEONE ELSE . . . . .	6.3	4.7	35.4	8.9	12.2	6.9
NOT REPORTED . . . . .	12.1	4.7	10.8	.3	.3	.8
LEASE CHARACTERISTICS <sup>2</sup>						
LEASED WITHOUT DRIVER . . . . .	48.6	7.6	30.4	7.4	9.6	1.1
LEASED WITH DRIVER . . . . .	20.5	5.3	10.5	1.7	2.5	5.8
LESSEE:						
PRIVATE . . . . .	72.6	9.5	44.0	9.2	12.3	7.1
GOVERNMENT . . . . .	-	-	-	-	-	-
LENGTH OF LEASE:						
LESS THAN 30 DAYS . . . . .	19.9	5.3	9.5	.9	3.9	5.6
30 DAYS TO 1 YEAR . . . . .	7.8	2.5	4.7	1.3	1.2	.6
1 TO 3 YEARS . . . . .	13.6	4.7	11.3	.8	1.0	.8
MORE THAN 3 YEARS . . . . .	25.2	4.9	12.9	5.8	6.1	.4
PROVISIONS OF LEASE:						
FINANCING . . . . .	15.9	4.2	8.5	3.8	3.0	.7
MAINTENANCE . . . . .	18.9	3.5	9.0	2.6	6.4	.8
PROCUREMENT AND SALE . . . . .	15.1	4.8	12.1	.7	2.2	.2
OPERATOR CLASSIFICATION						
NOT FOR HIRE:						
PRIVATE OWNER OR INDIVIDUAL . . . . .	2,049.8	7.3	1,730.0	195.9	31.0	92.9
FOR HIRE INTERSTATE:						
EXEMPT CARRIER . . . . .	6.6	2.4	4.1	.5	1.5	.5
CONTRACT CARRIER . . . . .	5.8	1.7	.6	2.4	2.7	.1
COMMON CARRIER . . . . .	16.9	1.2	7.6	3.9	5.4	-
FOR HIRE INTRASTATE:						
LOCAL CARTAGE . . . . .	34.2	5.4	25.9	4.7	1.4	2.3
FOR HIRE DAILY RENTAL . . . . .	5.4	.7	1.5	.3	3.6	-
NOT REPORTED . . . . .	8.6	4.1	5.3	-	-	3.3
PRODUCTS CARRIED						
FARM PRODUCTS . . . . .	229.7	20.4	172.4	7.9	5.3	44.1
LIVE ANIMALS . . . . .	81.4	13.3	67.9	.8	2.8	9.8
MINING PRODUCTS . . . . .	1.2	.4	.8	.2	.1	.2
LOGS AND OTHER FOREST PRODUCTS . . . . .	6.3	2.4	4.6	.9	.2	.6
PROCESSED FOODS . . . . .	52.6	9.1	37.7	8.2	4.2	2.5
TEXTILE MILL PRODUCTS . . . . .	13.0	5.3	10.2	2.5	.3	-
BUILDING MATERIALS . . . . .	109.9	12.6	88.4	11.9	1.8	7.9
HOUSEHOLD GOODS . . . . .	28.3	7.4	17.4	7.6	3.3	-
FURNITURE OR HARDWARE . . . . .	11.3	4.7	10.8	.1	.5	-
PAPER PRODUCTS . . . . .	12.9	5.3	7.8	4.9	.2	-
CHEMICALS . . . . .	16.4	4.8	10.2	5.3	.8	.1
PETROLEUM . . . . .	25.9	5.4	14.3	9.6	1.0	.9
PRIMARY METAL PRODUCTS . . . . .	11.3	4.1	6.6	3.2	1.2	.3
FABRICATED METAL PRODUCTS . . . . .	10.7	4.1	9.6	.6	.6	.3
MACHINERY, EXCEPT ELECTRICAL . . . . .	17.0	4.8	13.1	2.3	.9	.8
ELECTRICAL MACHINERY . . . . .	31.6	8.1	30.4	.8	.2	.2
TRANSPORTATION EQUIPMENT . . . . .	52.9	10.4	43.0	8.7	1.1	.1
SCRAP, REFUSE, OR GARBAGE . . . . .	51.6	9.9	48.1	2.5	.2	.8
MIXED CARGOES . . . . .	92.5	12.6	65.6	16.3	9.9	.7
CRAFTSMAN'S EQUIPMENT . . . . .	149.2	17.5	129.8	17.7	1.6	1.6
SPECIAL EQUIPMENT . . . . .	32.9	5.9	13.4	3.3	10.9	10.9
GENERAL TRANSPORTATION . . . . .	1,069.0	33.2	964.6	87.3	7.5	9.7
OTHER . . . . .	10.0	3.4	3.1	3.3	.2	3.4
NOT REPORTED . . . . .	9.4	4.1	5.2	.1	-	4.1

SEE FOOTNOTES AT END OF TABLE.

Table 6. Trucks by Range of Operations: 1977-Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS			RANGE OF OPERATION			
	TOTAL TRUCKS	STANDARD ERROR	LOCAL	SHORT RANGE	LONG RANGE	OFF THE ROAD
HAZARDOUS MATERIALS CARRIED						
HAZARDOUS MATERIALS CARRIED	28.4	4.3	13.1	8.4	3.9	3.1
LESS THAN 25 PERCENT OF TIME	11.6	1.0	6.9	2.0	2.5	.2
25 TO 49 PERCENT OF TIME	.4	.2	.1	.1	.1	.1
50 TO 74 PERCENT OF TIME	3.7	2.4	.5	.5	.4	2.4
75 TO 100 PERCENT OF TIME	7.6	.8	3.1	3.4	.8	.3
NO PERCENT REPORTED	5.2	3.3	2.5	2.5	-	.2
NO HAZARDOUS MATERIAL CARRIED	1,861.4	21.8	1,570.4	176.0	37.9	77.1
NOT REPORTED	237.5	21.4	191.5	23.4	3.8	18.8
TRUCK FLEET SIZE <sup>1</sup>						
1 TO 5	1,532.3	27.8	1,323.8	139.4	23.7	45.5
6 TO 10	319.2	22.4	251.9	26.5	7.8	33.0
11 TO 19	153.6	14.9	108.2	25.7	3.9	15.7
20 OR MORE	122.2	12.4	91.1	16.2	10.1	4.8
MILES PER GALLON						
LESS THAN 5	107.7	7.0	56.2	25.3	18.6	7.6
5 TO 6.9	54.7	6.5	42.1	6.9	3.2	3.2
7 TO 8.9	133.9	14.8	96.0	15.5	8.0	14.4
9 TO 11.9	503.0	29.0	420.3	55.5	2.9	24.3
12 TO 14.9	31.2	31.2	25.8	5.4	2.5	26.8
15 TO 19.9	30.1	28.1	385.6	38.1	7.3	5.1
20 OR MORE	134.7	15.9	145.5	4.8	3.1	9.5
NOT REPORTED	165.4	17.9	145.5	8.9	3.1	8.0
EQUIPMENT TYPE						
TRANSMISSION:						
MANUAL	1,151.6	33.5	971.5	72.4	32.6	55.0
AUTOMATIC	926.1	33.5	768.8	107.3	12.0	38.0
SEMI-AUTOMATIC	6.9	3.4	3.5	2.8	.5	.1
NOT REPORTED	42.7	9.4	31.2	1.5	.5	5.8
BRAKING SYSTEM:						
HYDRAULIC	1,705.2	25.3	1,469.1	138.3	19.2	78.5
AIR	224.5	9.0	182.0	27.7	20.9	8.3
OTHER	21.3	21.3	18.0	3.3	5.1	8.2
NOT REPORTED	12.9	12.9	6.3	12.4	.4	4.0
ANTI-WHEEL LOCK SYSTEM	215.2	20.0	147.7	17.7	16.5	11.8
POWER STEERING	1,016.7	11.1	846.2	146.2	18.0	46.8
AIR CONDITIONING	1,077.0	33.4	846.2	138.3	25.2	39.0
FUEL CONSERVATION EQUIPMENT						
RADIAL TIRES	412.3	26.9	338.5	46.9	9.3	17.6
DRAG REDUCING DEVICES	46.9	7.9	34.1	7.9	2.7	.1
VARIABLE SPEED PUMPS	46.9	27.2	34.1	52.4	10.5	18.9
FUEL EFFICIENT ENGINE	117.2	16.1	117.2	4.5	2.6	2.6
AXLE OR DRIVE SHAFT	139.5	13.2	107.1	19.5	6.2	6.7
NOT REPORTED	11.1	32.9	1,052.1	102.9	26.1	58.2
MAINTENANCE <sup>2</sup>						
MAINTENANCE PERSONNEL						
ENGINE	419.0	26.2	332.9	40.3	16.1	29.7
TRANSMISSION	253.4	21.5	204.5	29.2	4.3	10.4
BRAKING SYSTEM	398.4	26.0	343.7	26.6	7.1	20.9
REAR AXLE AND DIFFERENTIAL	41.7	16.7	90.7	11.7	3.4	6.6
NONE OF THE ABOVE	1,175.3	33.3	982.6	121.0	23.0	48.7
NOT REPORTED	-	-	-	-	-	-
MAINTENANCE PERCENTAGE						
SELF MAINTENANCE	395.7	25.4	329.6	33.1	13.3	19.8
TRUCK REPAIR	113.3	14.6	72.6	22.6	5.2	12.9
FACTORY REPAIR	5.8	5.8	13.3	3.2	.8	.3
REPAIR COMPANY	3.4	3.4	3.4	2.5	.7	.2
INDEPENDENT REPAIR	25.8	25.8	318.7	40.3	5.8	14.4
OTHER	33.3	6.5	32.6	.1	.1	-
NOT REPORTED	1,216.7	33.0	1,030.1	113.8	20.6	52.1
ENGINE TYPE AND SIZE						
ENGINE:						
GASOLINE	1,071.1	5.1	1,746.2	188.7	25.0	95.7
DIESEL	28.2	3.1	20.0	18.8	20.6	2.8
LPG OR OTHER	4.1	4.1	8.8	.3	-	.3
NOT REPORTED	.1	.1	-	-	-	.2
CYLINDERS:						
4	85.7	13.8	78.5	2.4	-	4.8
6	527.9	28.5	444.8	44.5	16.6	22.6
8	1,507.4	30.2	1,227.9	160.7	25.7	65.2
10	3.0	2.4	2.6	.2	.2	-
NOT REPORTED	3.3	2.4	.2	-	-	3.1
CUBIC INCH DISPLACEMENT:						
GASOLINE ENGINES						
LESS THAN 200	54.9	11.2	54.6	-	-	.3
200 TO 299	311.5	27.2	291.2	12.9	2.5	5.6
300 TO 349	1,461.1	21.1	203.3	18.8	1.8	16.3
350 TO 399	786.6	32.6	661.0	84.6	7.5	33.5
400 OR MORE	174.5	18.4	116.9	38.4	5.3	14.2
NOT REPORTED	46.7	28.5	419.4	34.0	7.9	26.7

SEE FOOTNOTES AT END OF TABLE.

Table 6. Trucks by Range of Operations: 1977-Con

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	RANGE OF OPERATION			
			LOCAL	SHORT RANGE	LONG RANGE	OFF THE ROAD
ENGINE TYPE AND SIZE--CON.						
CUBIC INCH DISPLACEMENT--CON.						
DIESEL ENGINES						
LESS THAN 400 . . . . .	2.4	.4	1.1	.6	.7	.1
400 TO 599 . . . . .	11.6	1.0	4.0	3.7	3.6	.3
600 TO 799 . . . . .	9.3	.9	3.6	3.8	1.5	.5
800 OR MORE . . . . .	20.2	1.3	4.3	6.9	7.9	1.1
NOT REPORTED . . . . .	18.7	2.6	7.0	3.9	7.0	.6
OTHER ENGINES						
LESS THAN 400 . . . . .	5.9	3.4	5.8	-	-	.1
400 OR MORE . . . . .	2.9	2.4	2.5	.3	-	.1
NOT REPORTED . . . . .	.5	.2	.4	-	-	.1
TRUCK TYPE AND AXLE ARRANGEMENT						
SINGLE-UNIT TRUCKS:						
2 AXLES . . . . .	2,035.2	4.0	1,736.3	183.5	24.2	91.2
3 AXLES . . . . .	17.4	1.2	13.5	1.8	.6	1.5
OTHER . . . . .	4.6	.6	3.5	.5	.3	.4
TRUCK-TRACTOR COMBINATIONS:						
SINGLE TRAILERS						
3 AXLES . . . . .	4.4	.6	2.6	.8	.7	.3
4 AXLES . . . . .	21.3	3.5	7.7	4.7	5.5	3.5
5 AXLES . . . . .	38.3	1.7	9.6	14.9	12.4	1.2
6 AXLES . . . . .	.7	.2	.4	.1	.2	-
OTHER . . . . .	1.5	.4	.3	.8	.4	-
DOUBLE TRAILERS						
5 AXLES . . . . .	1.1	.3	-	.3	.8	-
6 AXLES . . . . .	.3	.2	-	.1	.2	-
OTHER . . . . .	-	-	-	-	-	-
TRIPLE TRAILERS						
7 AXLES . . . . .	-	-	-	-	-	-
OTHER . . . . .	-	-	-	-	-	-
TRAILER NOT SPECIFIED . . . . .	2.4	.4	.9	.2	.4	.9
POWERED AXLES:						
1 . . . . .	1,866.2	20.5	1,589.6	165.6	24.2	86.7
2 . . . . .	179.3	16.3	122.4	32.0	18.6	6.3
3 . . . . .	1.4	.4	.7	.5	.1	.2
4 . . . . .	.3	.2	.1	-	.1	.1
NOT REPORTED . . . . .	80.1	13.3	62.3	9.6	2.5	5.7
CAB TYPE <sup>5</sup>						
CAB FORWARD OF ENGINE . . . . .	5.2	.7	4.3	.4	.3	.2
CAB OVER ENGINE . . . . .	24.5	1.4	7.6	5.6	10.8	.5
SHORT HOOD CONVENTIONAL . . . . .	50.7	4.5	36.2	6.5	2.8	5.2
MEDIUM HOOD CONVENTIONAL . . . . .	108.2	6.6	77.3	13.2	6.0	11.7
LONG HOOD CONVENTIONAL . . . . .	66.0	6.9	43.4	6.4	6.2	8.1
OTHER . . . . .	2.0	.5	1.3	.3	.2	.2
NOT REPORTED . . . . .	1.2	.3	.1	.2	.1	.8
CAB WITH SLEEPER UNIT . . . . .	20.6	2.7	2.6	5.0	12.8	.2
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS						
TOTAL . . . . .	1,869.6	10.0	1,604.9	173.2	19.2	72.4
PICKUPS . . . . .	1,626.7	23.8	1,407.1	144.8	9.6	65.2
PANELS OR VANS . . . . .	226.8	21.6	186.5	26.0	9.5	4.7
MULTISTOPS OR WALK-INS . . . . .	16.1	5.8	11.3	2.4	-	2.5
DRIVING WHEELS:						
4-WHEEL DRIVE . . . . .	113.6	15.9	94.5	14.3	2.4	2.5
2-WHEEL DRIVE . . . . .	1,515.5	27.2	1,324.5	132.9	12.0	46.1
NOT REPORTED . . . . .	240.5	22.2	185.9	26.0	4.8	23.8
AXLES ON VEHICLE:						
2 . . . . .	1,449.4	28.7	1,253.2	135.3	14.4	46.4
3 . . . . .	-	-	-	-	-	-
NOT REPORTED . . . . .	420.1	27.7	351.6	37.8	4.7	26.0
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:						
SLIDE-IN CAMPER . . . . .	54.3	11.2	42.5	9.4	-	2.4
PICKUP SHELL COVER . . . . .	260.4	23.0	220.3	37.7	-	2.4
CAMPER BODY . . . . .	47.3	10.4	40.2	7.1	-	-
NOT REPORTED . . . . .	1,507.6	27.4	1,301.9	118.9	19.2	67.7

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup> WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

<sup>2</sup> DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

<sup>3</sup> WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

<sup>4</sup> BECAUSE SOME "LIGHT" TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (E.G., DATA ON POWER ASSISTED BRAKES, DISC BRAKES, VACUUM-HYDRAULIC, ETC.).

<sup>5</sup> DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>6</sup> PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.

Table 7 Trucks by Truck Type and Axle Arrangement: 1977

(THOUSANDS)

TRUCK TYPE AND AXLE ARRANGEMENT	SINGLE-UNIT TRUCKS										TRUCK-TRAILER COMBINATIONS										NOT RE-PORTED
	TOTAL TRUCKS	STANDARD EQUIP	TOTAL	DRIVE	AXLES	OTHER	SINGLE TRAILERS					DOUBLE TRAILERS					7 AXLES	OTHER			
							TOTAL	DRIVE	AXLES	OTHER	5 AXLES	6 AXLES	7 AXLES	8 AXLES	9 AXLES	10 AXLES			11 AXLES	12 AXLES	
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STANDARD EQUIP																					
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12 AXLES																					
TOTAL TRUCKS																					
STANDARD EQUIP																					
TOTAL																					
DRIVE																					

SEE FOOTNOTES AT END OF TABLE.

Table 7. Trucks by Truck Type and Axle Arrangement: 1977—Con.

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCK TYPE AND AXLE ARRANGEMENT													
	SINGLE-UNIT TRUCKS				TRUCK-TRACTOR COMBINATIONS									
	TOTAL TRUCKS	STANDARD ERROR	TOTAL			SINGLE TRAILERS			DOUBLE TRAILERS				TRIPLE TRAILERS	
			TOTAL	AXLES <sup>2</sup>	OTHER <sup>3</sup>	AXLES	AXLES	OTHER	AXLES	AXLES	OTHER	AXLES	OTHER	7
RANGE OF OPERATION														
LOCAL RANGE, 1200 MILES OR LESS <sup>1</sup>	1,775.0	23.5	1,753.3	1,736.3	13.5	3.5	21.7	2.6	7.7	9.8	.4	.3		
SHORT RANGE, 1200 MILES OR LESS <sup>1</sup>	207.7	19.3	185.8	183.5	1.8	.5	22.0	.8	4.7	14.9	.1	.8		
LONG RANGE (MORE THAN 600 MILES)	95.5	12.6	85.1	84.2	1.6	.3	20.5	.7	5.5	12.4	.2	.4		
OFF-THE-ROAD	6.7	3.4	5.8	5.6	1.3		5.1	.3	3.4	1.2				
NOT REPORTED														
BASE OF OPERATION														
PERCENTAGE OF MILES TRAVELED IN BASE-OF-OPERATION STATE														
LESS THAN 25 PERCENT	35.9	8.2	32.4	32.3	.2		3.5	.1	.7	2.1		.2		
25 TO 49 PERCENT	20.4	5.6	18.5	18.4		.1	4.9	.1	.3	4.0		.3		
50 TO 74 PERCENT	122.8	15.0	108.2	106.4	1.6	.2	14.6	.5	3.7	9.3	.2	.2		
75 TO 100 PERCENT	1,946.5	17.7	1,900.0	1,880.0	15.6	4.3	46.5	3.8	16.7	22.9	.5	.9		
NOT REPORTED	1.8	.4	1.1	1.1			.7							
VEHICLE SIZE														
LIGHT	1,911.1	8.3	1,908.7	1,907.3			2.5	.1	2.4					
MEDIUM	94.1	8.1	93.1	93.1	2.3		1.0		.3					
HEAVY	31.9	1.6	29.9	27.4	1.6	.8	2.1	.2	1.7	.3		.1		
HEAVY-WEIGHT	90.1	3.3	25.5	11.5	13.4		64.5	4.1	18.0	38.0	.5	1.3		
GROSS WEIGHT														
6,000 OR LESS	1,664.2	22.5	1,661.9	1,661.8			2.4							
6,001 TO 10,000	246.9	21.4	246.8	245.5			.1							
10,001 TO 16,000	131.9	15.8	131.9	131.9	.7		.8							
16,001 TO 19,500	21.4	4.2	21.1	20.2	1.9		.7							
19,501 TO 26,000	23.8	1.4	23.1	21.7	.9		.4							
26,001 TO 33,000	31.9	1.6	26.9	27.4	1.6	.6	2.1	.2	.7	.3		.1		
33,001 TO 40,000	13.7	1.1	9.5	7.1	2.0	.4	4.2	1.6	1.6	.7		.1		
40,001 TO 50,000	8.9	.9	3.9	1.5	2.3	.1	5.0	1.0	2.4	1.3		.1		
50,001 TO 60,000	18.7	1.0	6.7	2.9	1.2	.1	8.0	.3	.7	2.0		.2		
60,001 TO 80,000	42.3	2.9	1.8	.4	1.3	.1	40.5	.5	6.4	31.0	.2	.8		
80,001 TO 100,000	2.6	.5	.1		.1		2.5	.1	.3	1.8		.1		
100,001 TO 130,000	.4	.2					.4			.2				
130,001 AND OVER														
NOT REPORTED														
YEAR MODEL														
1978	229.9	21.2	223.7	222.3	1.1	.3	6.2	.1	3.8	4.8		.1		
1976	229.9	21.2	223.7	222.3	1.1	.3	6.2	.1	3.8	4.8		.1		
1975	131.9	15.8	131.9	131.9	.7		.8							
1974	216.2	20.2	204.7	202.6	1.7	.4	11.5	.4	4.1	5.9		.2		
1973	208.5	19.9	200.8	198.1	2.2	.6	7.7	.3	2.2	3.8		.3		
1972	196.3	19.6	190.5	188.6	1.4	.5	5.8	.3	1.5	3.9		.1		
1971	123.9	15.7	119.2	117.6	1.1	.5	4.8	.3	1.3	2.8				
1970	147.1	14.1	136.3	134.6	1.8	.6	5.1	.3	1.5	2.1				
1969	138.3	14.1	132.1	131.9	1.3	.1	5.2	.3	1.5	2.5				
1968	100.4	14.2	97.8	96.9	1.3	.1	5.2	.3	1.5	2.5				
1967	77.5	12.5	75.3	74.1	.8	.4	2.3	.4	.8	.8				
PRE-1967	392.3	25.9	386.7	383.3	2.3	1.0	5.5	.6	1.9	2.3		.1		
NOT REPORTED														
VEHICLE ACQUISITION														
PURCHASED NEW	1,084.6	33.5	1,040.2	1,029.0	9.1	2.2	44.3	2.8	11.7	27.3	.4	.8		
PURCHASED USED	1,018.8	33.5	994.6	985.1	7.2	2.3	24.1	1.5	9.3	10.4	.3	.8		
LEASED FROM SOMEONE ELSE	11.9	4.7	11.2	11.9			1.7	.1	1.2					
LEASED TO SOMEONE ELSE	63.5	8.9	42.2	23.3	2.4	.2	18.7	.4	3.7	13.0		.2		
NOT REPORTED	12.1	4.7	11.1	10.6			.9							

SEE FOOTNOTES AT END OF TABLE.



Table 7 Trucks by Truck Type and Axle Arrangement: 1977  
(Thousands)

VEHICLE AND OPERATIONAL CHARACTERISTICS	TRUCK TYPE AND AXLE ARRANGEMENT																
	TOTAL TRUCKS	STANDARD TONNAGE	SINGLE-UNIT TRUCKS					TRUCK-TRAILER COMBINATIONS									
			TOTAL	AXLES	SALES	OTHER	TOTAL	SINGLE TRAILERS					DOUBLE TRAILERS				
								AXLES	SALES	OTHER	AXLES	SALES	OTHER	AXLES	SALES	OTHER	AXLES
LEASE CHARACTERISTICS																	
LEASED WITHOUT DRIVER	49.6	7.6	35.2	1.9		13.4		.6	6.7	9.1			.5	.2			
LEASED WITH DRIVER	20.5	5.3	13.2	1.9		17.3		.6	1.2	3.7			.1	.1			
CARRIER	72.6	6.5	57.2	3.4		19.4		.5	3.9	12.9			.1	.2			
GOVERNMENT																	
LENGTH OF LEASE																	
LESS THAN 1 YEAR	19.9	5.2				14.7				1.8							
1 TO 3 YEARS	17.8	4.1				13.7		.1	1.2	1.8							
4 TO 5 YEARS	13.6	4.7				11.2		.1	1.3	1.8							
6 TO 10 YEARS	18.2	4.9				14.8		.2	1.7	2.4			.2	.1			
11 TO 15 YEARS	15.9	4.2				13.7		.2	.9	3.6							
16 TO 20 YEARS	18.9	3.6				15.3		.6	2.4	4.6							
21 TO 25 YEARS	15.1	4.8				13.4			.4	2.9			.2	.1			
OPERATING CLASSIFICATION																	
NOT FOR HIRE	3,498	7.5	1,997.9	1.9		1,500.1		6.7	14.2	19.1			.5	1.0			
PRIVATE OWNER OR INDIVIDUAL																	
EXEMPT CARRIER	5.4	6.9				5.4											
CONTRACT CARRIER	1.2	1.2				1.2		.6		3.7							
FOR HIRE INDIVIDUAL	18.9	1.6				18.9		1.2	6.3	4.2			.2	.6			
LOCAL CONTRACT	39.2	3.9				39.2		.2	2.8	3.1			.3	.2			
FOR HIRE LOCAL BUSINESS	8.4	3.2				8.4											
NOT REPORTED	4.4	4.1				4.4											
PRODUCTS CARRIED																	
FARM PRODUCTS	1,097	1.9	1,097			1,097											
LIVE ANIMALS	1.4	1.3				1.4											
MINING PRODUCTS	1.4	1.4				1.4											
WOOD AND OTHER FOREST PRODUCTS	2.3	2.3				2.3											
TEXTILE MILL PRODUCTS	13.0	5.1				13.0											
BUILDING MATERIALS	100.9	12.6				100.9											
HOUSEHOLD GOODS	28.3	7.4				28.3											
FURNITURE OR HARDWARE	11.3	4.7				11.3											
PAPER PRODUCTS	12.9	5.3				12.9											
CHEMICALS	16.9	4.8				16.9											
PETROLEUM	11.3	4.9				11.3											
FABRICATED METAL PRODUCTS	11.3	4.1				11.3											
MACHINERY, EXCEPT ELECTRICAL	31.6	4.8				31.6											
ELECTRICAL MACHINERY	52.9	10.9				52.9											
WASTE, REFUSE, OR GARBAGE	92.5	12.6				92.5											
MIXED CARGOES	149.2	17.5				149.2											
GRAIN	32.9	5.9				32.9											
SPECIAL EQUIPMENT	1,069.0	33.2				1,069.0											
PERSONAL TRANSPORTATION	10.0	3.4				10.0											
OTHER	9.4	4.1				9.4											
NOT REPORTED																	
HAZARDOUS MATERIALS CARRIED																	
HAZARDOUS MATERIALS CARRIED	28.4	4.3				28.4											
LESS THAN 25 PERCENT OF TIME	11.6	1.0				11.6											
25 TO 49 PERCENT OF TIME	3.4	2.2				3.4											
50 TO 74 PERCENT OF TIME	7.7	3.1				7.7											
75 TO 100 PERCENT OF TIME	5.2	3.3				5.2											
NO HAZARDOUS MATERIAL CARRIED	1,861.4	21.8				1,861.4											
NOT REPORTED	237.5	21.4				237.5											

SEE FOOTNOTES AT END OF TABLE.

Table 7. Trucks by Truck Type and Axle Arrangement: 1977 - Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCK TYPE AND AXLE ARRANGEMENT														
	SINGLE-UNIT TRUCKS			TRUCK-TRACTOR COMBINATIONS											
	TOTAL TRUCKS	STANDARD ERROR	SINGLE-UNIT TRUCKS			TRUCK-TRACTOR COMBINATIONS									
			TOTAL	AXLES	2 AXLES	3 AXLES	OTHER	TOTAL	3 AXLES	4 AXLES	5 AXLES	6 AXLES	OTHER	DOUBLE TRAILERS	TRIPLE TRAILERS
TRUCK FLEET SIZE <sup>3</sup>															
1 TO 5 . . . . .	1,532.3	27.6	1,520.9	1,516.3	3.0	1.6	11.4	11.4	1.2	5.3	4.6	.3	.2	-	-
6 TO 19 . . . . .	1,316.3	22.9	1,312.3	1,309.9	2.4	2.4	21.2	21.2	1.7	2.5	1.7	.4	.3	-	-
20 OR MORE . . . . .	153.6	14.9	132.3	125.9	5.4	1.5	26.4	26.4	1.4	6.0	16.3	.3	.7	-	-
20 OR MORE . . . . .	122.2	12.4	95.8	91.1	4.2	.5									
MILES PER GALLON															
LESS THAN 5 . . . . .	107.7	7.0	56.4	45.3	10.0	1.0	51.3	51.3	2.3	15.4	30.0	.2	1.0	-	-
5 TO 6.9 . . . . .	55.3	6.5	44.6	40.4	3.5	.8	10.7	10.7	1.7	3.9	5.9	.5	.2	-	-
7 TO 8.9 . . . . .	133.9	14.8	131.0	128.5	2.5	.8	2.9	2.9	.6	.9	.9	.2	.2	-	-
9 TO 11.9 . . . . .	503.0	29.0	501.8	499.9	.6	1.3	1.2	1.2	.5	.2	.3	.1	.1	-	-
12 TO 14.9 . . . . .	611.5	31.2	611.0	610.1	.4	1.5	1.5	1.5	.5	.1	.2	.1	.1	-	-
15 TO 17.9 . . . . .	136.1	28.1	135.7	135.6	-	.1	.4	.4	.1	.2	.1	-	-	-	-
18 TO 20 OR MORE . . . . .	179.9	17.9	162.3	161.1	1.2	-	3.1	3.1	.2	.8	1.1	-	-	-	-
NOT REPORTED . . . . .	165.4														
EQUIPMENT TYPE															
TRANSMISSION:															
MANUAL . . . . .	1,151.6	33.5	1,085.2	1,065.0	15.7	4.5	66.3	66.3	4.1	20.6	36.5	.7	1.4	1.1	.3
AUTOMATIC . . . . .	326.6	33.5	325.7	325.7	.9	-	2.9	2.9	.2	.1	.1	-	.1	-	-
SEMI-AUTOMATIC . . . . .	6.9	3.4	5.7	5.0	.7	-	1.2	1.2	.1	.5	.7	-	-	-	-
NOT REPORTED . . . . .	42.7	9.4	40.8	40.6	.1	.1	2.0	2.0	.1	.5	.7	-	-	-	-
BRAKING SYSTEM:															
AIR BRAKES . . . . .	1,705.2	25.3	1,700.7	1,692.2	5.2	3.3	4.5	4.5	.8	1.8	.9	.2	-	-	-
OTHER <sup>2</sup> . . . . .	238.5	23.3	224.4	227.7	11.9	.7	63.6	63.6	3.5	19.5	36.7	.5	1.5	1.1	.3
NOT REPORTED . . . . .	79.0	12.9	77.3	77.0	.2	.6	1.7	1.7	.1	.1	.7	-	-	-	-
ANTI-WHEEL-LOCK DEVICE <sup>2</sup> . . . . .	215.2	20.0	194.3	189.8	4.1	.3	21.0	21.0	.6	8.0	11.3	.1	.3	-	-
POWER STEERING <sup>2</sup> . . . . .	1,016.7	33.5	990.5	976.4	12.6	1.5	26.2	26.2	1.4	9.0	14.2	.3	.8	.6	.1
AIR CONDITIONING <sup>2</sup> . . . . .	1,077.0	33.4	1,044.3	1,041.5	2.0	.8	32.7	32.7	.8	7.2	22.4	.5	.8	.3	.1
FUEL CONSERVATION EQUIPMENT <sup>2</sup>															
RADIAL TIRES . . . . .	412.3	26.9	396.4	394.2	1.8	.4	15.9	15.9	.3	3.7	10.6	-	.6	.5	-
DRAG REDUCTION DEVICES . . . . .	12.1	4.1	8.2	8.1	.1	-	3.9	3.9	.1	.2	.8	-	-	.8	-
FLIGHT SPEED FAN <sup>2</sup> . . . . .	422.8	27.2	409.4	406.4	2.1	.9	13.4	13.4	.8	4.5	7.0	-	.4	.6	-
FLIGHT SPEED FAN <sup>2</sup> . . . . .	133.2	16.1	127.2	124.5	2.3	1.3	10.3	10.3	1.4	1.7	6.8	.1	.2	.4	-
AXLE OR DRIVE RATIO CHANGE . . . . .	32.9	32.9	1,219.6	1,208.5	8.5	2.5	29.6	29.6	2.6	10.3	14.3	.4	.3	.4	.2
NOT REPORTED . . . . .	1,249.2														
MAINTENANCE <sup>2</sup>															
MAINTENANCE PERFORMED ON--															
ENGINE . . . . .	419.0	26.2	390.9	385.4	4.6	.8	28.1	28.1	1.1	11.3	14.0	.1	.7	.4	.1
TRANSMISSION . . . . .	21.5	21.5	239.4	236.3	2.9	.2	14.0	14.0	.5	5.8	6.4	.2	.5	.2	-
BRAKING SYSTEM . . . . .	398.4	26.0	382.5	378.5	3.5	.6	15.9	15.9	.5	6.1	8.2	.2	.5	.2	-
REAR AXLE AND DIFFERENTIAL . . . . .	112.4	14.3	103.3	100.0	2.8	.5	9.1	9.1	.4	2.3	5.7	.1	.4	.1	-
NONE OF THE ABOVE . . . . .	1,175.3	33.3	1,146.2	1,138.1	8.6	2.4	26.1	26.1	2.3	5.8	15.5	.5	.5	.7	.1
MAINTENANCE PERFORMED BY--															
SELF OR OWN REPAIR SHOP . . . . .	395.7	25.4	371.0	364.8	5.4	.8	24.6	24.6	.8	8.1	13.9	.1	.8	.6	-
TRUCK DEALER . . . . .	113.3	14.6	103.8	102.3	.3	.9	9.6	9.6	.3	4.1	.3	-	.3	.5	-
FACTORY BRANCH . . . . .	17.5	5.8	15.7	15.2	.5	-	1.9	1.9	.1	.4	1.3	-	-	.1	-
LEASING COMPANY . . . . .	3.4	3.4	5.7	5.6	.1	-	1.0	1.0	-	.6	.4	-	-	.1	-
INDEPENDENT GARAGE . . . . .	379.2	25.8	370.1	367.3	1.7	.1	9.1	9.1	.8	2.4	5.0	.1	.2	.1	-
OTHER . . . . .	3.5	3.5	1.1	1.1	.1	.1	1.1	1.1	.1	.3	.5	.3	.3	.5	.1
NOT REPORTED . . . . .	1,212.7		1,191.3	1,179.6	8.9	2.5	25.6	25.6	2.3	5.8	14.6	.5	.5	.1	-
ENGINE TYPE AND SIZE															
GASOLINE . . . . .	2,055.6	5.1	2,036.6	2,032.9	9.4	4.3	19.0	19.0	3.4	10.2	13.2	.3	.5	1.1	.3
DIESEL . . . . .	69.3	4.1	69.0	68.9	.1	-	50.4	50.4	1.0	10.3	.1	-	1.0	.3	-
LPG OR OTHER . . . . .	.2	.1	.2	.2	-	-	.2	.2	-	.2	-	-	.2	-	-
NOT REPORTED . . . . .															
SEE FOOTNOTES AT END OF TABLE.															

Table 7 Trucks by Truck Type and Axle Arrangement: 1977 Con  
(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCK TYPE AND AXLE ARRANGEMENT														
	SINGLE-UNIT TRUCKS					TRIPLE-TRACTOR COMBINATIONS									
	TOTAL TRUCKS	STANDARD TYPING	TOTAL			TOTAL	SINGLE TRAILERS			DOUBLE TRAILERS			TRIPLE TRAILERS		
			AXLES	3 AXLES	OTHER		AXLES	4 AXLES	5 AXLES	6 AXLES	7 AXLES	OTHER	AXLES	6 AXLES	OTHER
ENGINE TYPE AND SIZE--CUM.															NOT REPORTED
CYLINDERS:															
4.	55.7	13.0	45.4	45.4	1.1	37.3	1.1	5.1	2.3	1.8	1.8	1.8	1.8	1.8	1.8
6.	522.0	20.5	496.2	496.2	1.1	37.3	1.1	5.1	2.3	1.8	1.8	1.8	1.8	1.8	1.8
OTHER.	1,560.4	53.2	1,447.4	1,447.4	3.5	1,560.4	1.1	15.1	11.7	1.1	1.1	1.1	1.1	1.1	1.1
CUBIC INCH DISPLACEMENT:															
NOT REPORTED.	5.3	2.4	2.9	2.9	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
GASOLINE ENGINES															
LESS THAN 200	58.9	11.6	47.3	47.3	1.1	37.3	1.1	5.1	2.3	1.8	1.8	1.8	1.8	1.8	1.8
200 TO 299	311.5	24.2	287.3	287.3	1.1	287.3	1.1	5.1	2.3	1.8	1.8	1.8	1.8	1.8	1.8
300 TO 399	240.1	21.1	219.0	219.0	1.1	219.0	1.1	5.1	2.3	1.8	1.8	1.8	1.8	1.8	1.8
400 OR MORE	176.6	14.6	162.0	162.0	1.1	162.0	1.1	5.1	2.3	1.8	1.8	1.8	1.8	1.8	1.8
NOT REPORTED.	487.9	20.5	467.4	467.4	1.2	467.4	1.2	5.1	2.3	1.8	1.8	1.8	1.8	1.8	1.8
DIESEL ENGINES															
LESS THAN 400	2.4	1.2	1.2	1.2	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
400 TO 599	13.6	1.2	12.4	12.4	1.1	12.4	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
600 OR MORE	23.7	1.1	22.6	22.6	1.1	22.6	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
NOT REPORTED.	1.2	0.4	0.8	0.8	1.1	0.8	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
OTHER ENGINES															
LESS THAN 400	5.9	1.4	4.5	4.5	1.1	4.5	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
400 OR MORE	2.9	0.4	2.5	2.5	1.1	2.5	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
NOT REPORTED.	1.6	1.2	0.4	0.4	1.1	0.4	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
CAB TYPE															
CAB FORWARD OF ENGINE	5.2	1.1	4.1	4.1	1.1	4.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
OVER ENGINE	24.5	1.4	23.1	23.1	1.1	23.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
SHORT HOOD CONVENTIONAL	13.2	4.2	8.0	8.0	1.1	8.0	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
MEDIUM HOOD CONVENTIONAL	16.2	2.9	13.3	13.3	1.1	13.3	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
LONG HOOD CONVENTIONAL	8.0	1.1	6.9	6.9	1.1	6.9	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
OTHER	2.0	0.4	1.6	1.6	1.1	1.6	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
NOT REPORTED.	1.2	0.4	0.8	0.8	1.1	0.8	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
CAB WITH SLEEPER UNIT.	21.6	2.1	19.5	19.5	1.1	19.5	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1

SEE FOOTNOTES AT END OF TABLE.

Table 7. Trucks by Truck Type and Axle Arrangement: 1977—Con.  
(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCK TYPE AND AXLE ARRANGEMENT																	
	TOTAL TRUCKS	STANDARD ERROR	SINGLE-UNIT TRUCKS					TRUCK-TRACTOR COMBINATIONS							NOT RE-PORTED			
			TOTAL	2 AXLES	3 AXLES	OTHER	TOTAL	3 AXLES	4 AXLES	5 AXLES	6 AXLES	OTHER	5 AXLES	6 AXLES		OTHER	7 AXLES	OTHER
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS																		
TOTAL	1,869.6	10.0	1,869.6	1,869.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PICKUPS	1,626.7	23.8	1,626.7	1,626.7	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PANELS OR VANS	226.8	21.6	226.8	226.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MULTISTOPS OR WALK-INS	16.1	5.8	16.1	16.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DRIVING WHEELS:																		
4-WHEEL DRIVE	113.6	15.9	113.6	113.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2-WHEEL DRIVE	1,515.5	27.2	1,515.5	1,515.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	240.5	22.2	240.5	240.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AXLES ON VEHICLE:																		
2	1,449.4	28.7	1,449.4	1,449.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	420.1	27.7	420.1	420.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED																		
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:																		
SLIDE-IN CAMPER	54.3	11.2	54.3	54.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PICKUP SHELL COVER	260.4	23.0	260.4	260.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CAMPER BODY	47.3	10.4	47.3	47.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	1,507.6	27.4	1,507.6	1,507.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup> WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

<sup>2</sup> DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

<sup>3</sup> DETAIL DOES NOT ADD TO TOTALS BECAUSE TRUCKS WERE NOT REPORTED BASED ON BODY TYPE OF TRUCK OR TYPE OF TRAILER.

<sup>4</sup> BECAUSE SOME "LIGHT" TRUCK RESPONSES WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (E.G., DATA ON POWER ASSISTED

BRAKES, DISC BRAKES, VACUUM-HYDRAULIC, ETC.).

<sup>5</sup> DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>6</sup> PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.





# Utah

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Table 1. Trucks—Comparative Summary: 1963, 1967, 1972, and 1977

(PERCENT)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	1963	1967	1972	1977	VEHICULAR AND OPERATIONAL CHARACTERISTICS	1963	1967	1972	1977
TOTAL TRUCKS.....	100.0	100.0	100.0	100.0	YEAR MODEL				
MAJOR USE					1 TO 2 YEARS OLD.....	13.0	13.0	15.7	14.1
AGRICULTURE.....	21.0	18.9	14.2	11.6	3 TO 4 YEARS OLD.....	12.4	19.3	9.3	14.6
FORESTRY AND LUMBERING.....	-	-	-	.5	OVER 4 YEARS OLD.....	74.6	67.7	74.9	71.3
MINING AND QUARRYING.....	-	1.5	.4	.5	VEHICLE ACQUISITION				
CONSTRUCTION.....	9.1	6.6	7.6	7.4	PURCHASED NEW.....	*	48.6	43.2	45.3
MANUFACTURING.....	2.5	2.0	1.0	1.1	PURCHASED USED.....	*	49.9	55.0	52.4
WHOLESALE AND RETAIL TRADE.....	10.4	7.9	5.6	5.5	LEASED FROM SOMEONE AND NOT REPORTED..	*	1.5	1.8	2.3
FOR HIRE TRANSPORTATION.....	2.3	3.0	2.5	2.4	TRUCK FLEET SIZE				
UTILITIES AND SERVICES.....	4.0	4.8	7.3	5.9	1.....	77.9	58.1	71.3	76.5
PERSONAL TRANSPORTATION.....	46.9	50.8	60.1	63.2	2 TO 5.....	11.4	15.9	18.2	14.4
OTHER.....	3.8	4.5	1.3	1.8	6 TO 19.....	7.4	7.3	7.5	5.4
BODY TYPE					20 OR MORE.....	3.3	5.5	2.9	3.7
PICKUP, PANEL, MULTI-STOP, OR WALK-IN <sup>1</sup>	78.6	74.0	79.1	88.3	NOT REPORTED.....	-	13.2	-	-
PLATFORM AND CATTILERACK.....	13.6	15.6	11.5	5.3	TRUCK TYPE <sup>4</sup>				
VAN <sup>1</sup> .....	3.3	3.4	3.4	2.1	SINGLE-UNIT TRUCKS.....	*	85.7	97.4	97.9
UTILITY.....	-	1.2	1.6	.9	2 AXLES.....	*	76.9	95.8	96.4
POLE OR LOGGING.....	-	-	-	-	3 AXLES.....	*	8.8	1.6	1.5
DUMP.....	1.9	1.6	1.5	1.5	TRUCK-TRACTOR COMBINATIONS.....	*	14.3	2.6	2.1
TANK FOR LIQUIDS OR DRY BULK.....	1.6	1.4	1.3	.5	3 AXLES.....	*	1.7	.3	.2
OTHER.....	1.0	2.8	1.8	1.3	4 AXLES.....	*	1.8	.4	.3
VEHICLE SIZE					5 AXLES OR MORE.....	*	10.8	1.9	1.5
LIGHT.....	84.9	77.6	84.0	88.1	RANGE OF OPERATION <sup>4</sup>				
MEDIUM.....	6.5	11.7	8.4	5.7	LOCAL.....	68.6	75.7	77.4	82.0
LIGHT-HEAVY.....	6.0	4.7	2.9	2.4	SHORT RANGE (200 MILES OR LESS).....	11.3	13.1	9.5	10.5
HEAVY-HEAVY.....	2.6	6.0	4.7	3.9	LONG RANGE (MORE THAN 200 MILES).....	*	6.6	2.0	2.6
ANNUAL MILES <sup>2</sup>					OFF-THE-ROAD AND NOT REPORTED.....	20.1	4.6	11.0	4.8
LESS THAN 5,000.....	20.9	58.5	22.0	23.0	FUEL TYPE <sup>4</sup>				
5,000 TO 9,999.....	30.1	31.1	31.1	28.2	GASOLINE.....	98.4	84.6	85.7	97.3
10,000 TO 19,999.....	27.8	31.0	36.3	37.4	DIESEL AND LPG.....	.9	12.5	3.4	2.7
20,000 TO 29,999.....	3.2	5.6	6.4	7.7	NOT REPORTED.....	.7	2.9	10.9	-
30,000 MILES OR MORE.....	3.8	4.9	4.2	3.8					

NOTE: PERCENTS MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING.

\* NOT COLLECTED. - ESTIMATE IS LESS THAN 0.1 PERCENT.

<sup>1</sup>VANS SIMILAR TO PANEL TRUCKS ARE INCLUDED IN PICKUP, PANEL, MULTI-STOP, OR WALK-IN.<sup>2</sup>FOR 1967, 1972, AND 1977 SURVEYS, ANNUAL MILES WERE IMPUTED IF NOT REPORTED.<sup>3</sup>FOR 1967 SURVEY, DATA WERE PRESENTED FOR "LESS THAN 6,000 MILES" (36.1 PERCENT) AND "6,000 TO 9,999 MILES" (22.4 PERCENT).<sup>4</sup>DATA FOR 1967 DO NOT INCLUDE PICKUPS AND PANELS.

Table 2. Trucks, Truck Miles, and Average Annual Miles: 1977

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCKS AND TRUCK MILES <sup>1</sup>						TRUCKS AND TRUCK MILES, EXCLUDING PICKUPS, PANELS, AND WALK-INS <sup>1</sup>					
	TRUCKS (THOU-SANDS)	STANDARD ERROR (THOU-SANDS)	TRUCK MILES (MIL-LIONS)	STANDARD ERROR (MIL-LIONS)	AVERAGE MILES PER TRUCK (THOU-SANDS)	STANDARD ERROR (THOU-SANDS)	TRUCKS (THOU-SANDS)	STANDARD ERROR (THOU-SANDS)	TRUCK MILES (MIL-LIONS)	STANDARD ERROR (MIL-LIONS)	AVERAGE MILES PER TRUCK (THOU-SANDS)	STANDARD ERROR (THOU-SANDS)
TOTAL TRUCKS . . . . .	254.1	-	2,740.9	70.2	10.8	.3	29.7	1.5	525.9	28.0	17.7	.9
MAJOR USE												
AGRICULTURE . . . . .	29.5	3.0	294.2	39.3	10.0	.8	7.2	.6	49.8	.9	6.9	.2
FORESTRY AND LUMBERING . . . . .	1.2	.6	14.8	7.3	12.9	4.0	.2	.1	6.1	2.7	25.1	6.7
MINING AND QUARRYING . . . . .	1.4	.4	26.7	10.6	19.4	3.6	.8	.2	16.8	5.9	20.6	6.2
CONSTRUCTION . . . . .	18.7	2.3	269.5	22.0	14.4	1.2	5.6	.4	69.8	8.8	12.5	1.3
MANUFACTURING . . . . .	2.9	.9	49.1	16.1	16.7	3.1	1.6	.4	25.5	7.4	16.4	4.5
WHOLESALE TRADE . . . . .	6.7	1.3	165.1	27.0	24.8	2.5	2.9	.3	98.7	8.0	34.0	-
RETAIL TRADE . . . . .	7.2	1.5	101.5	20.1	14.1	1.6	1.6	.2	39.5	8.3	24.2	4.0
FOR HIRE TRANSPORTATION . . . . .	3.5	.8	144.1	22.3	40.9	6.3	2.1	.2	120.5	15.4	57.8	3.3
UTILITIES . . . . .	2.5	.9	28.4	13.5	11.6	3.5	1.4	.6	19.5	12.5	13.7	5.4
SERVICES . . . . .	12.6	2.2	151.5	31.3	12.0	1.3	2.8	.8	28.9	10.7	10.4	2.4
DAILY RENTAL . . . . .	2.5	.9	66.0	18.4	26.3	3.6	1.2	.5	43.1	12.2	36.1	5.2
PERSONAL TRANSPORTATION . . . . .	160.7	4.5	1,419.3	61.4	7.5	.3	1.6	.5	5.7	4.5	7.1	1.9
OTHER . . . . .	1.7	.8	11.3	5.4	7.9	2.0	.3	.1	2.1	1.0	6.8	2.5
NOT IN USE . . . . .	3.0	1.1	1.3	1.2	.4	.3	1.2	.6	.1	.1	.1	.1
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
BODY TYPE												
PICKUP . . . . .	121.7	4.0	1,751.4	69.9	9.6	.3	-	-	-	-	-	-
PANEL OR VAN . . . . .	39.8	3.8	433.0	51.0	10.9	.8	-	-	-	-	-	-
MULTISTOP OR WALK-IN . . . . .	2.7	1.0	30.6	11.4	10.9	1.7	-	-	-	-	-	-
PLATFORM WITH ADDED DEVICES . . . . .	2.9	.3	23.9	3.8	8.2	1.0	2.9	.3	23.9	3.6	8.2	1.0
LOW BOY OR DEPRESSION CENTER . . . . .	.3	.1	7.6	3.2	25.3	7.2	.3	.1	7.6	3.2	25.3	7.2
OTHER PLATFORM . . . . .	8.0	.7	96.8	11.9	12.1	1.4	8.0	.7	96.8	11.9	12.1	1.4
CATTLE RACK . . . . .	2.3	.3	18.4	3.7	7.9	1.3	2.3	.3	18.4	3.7	7.9	1.3
INSULATED NONREFRIGERATED VAN . . . . .	.3	.1	5.7	2.3	18.8	4.9	.3	.1	5.7	2.3	18.8	4.9
INSULATED REFRIGERATED VAN . . . . .	1.3	.2	87.8	12.8	69.2	-	1.3	.2	87.8	12.8	69.2	-
FURNITURE VAN . . . . .	.9	.2	15.4	4.8	21.2	4.7	.9	.2	18.6	4.8	21.2	4.0
OPEN TOP VAN . . . . .	-	-	.5	.5	1.1	-	-	-	.5	.5	1.1	-
THER ENCLOSED VANS . . . . .	2.9	.5	4.7	15.3	11.7	3.1	2.9	.5	90.7	15.3	31.7	3.1
BEVERAGE . . . . .	.5	.5	8.0	3.4	1.3	1.9	.5	.5	8.0	3.4	10.3	1.9
UTILITY . . . . .	2.3	.9	27.7	15.3	12.5	4.4	2.3	.9	28.8	15.3	12.5	4.4
WINCH OR CRANE . . . . .	.4	.1	3.1	1.1	1.1	3.5	.4	.1	3.1	1.6	8.0	3.5
POLE OR LOGGING . . . . .	.1	.5	7.7	5.3	9.5	1.3	.1	.5	7.7	5.3	9.5	1.3
ACTS TRANSPORT . . . . .	-	-	1.4	1.1	15.6	5.1	-	-	1.4	1.1	15.8	8.3
BUILT TRANSPORT . . . . .	-	-	-	-	13.0	-	-	-	.4	.4	13.0	-
MOBILE HOME POLISH . . . . .	.1	-	2.9	2.7	11.1	28.5	.1	-	2.9	2.7	48.1	28.5
GARbage HAULERS												
FRONT DISCHARGE . . . . .	-	-	.3	.3	10.0	-	-	-	.3	.3	10.0	-
REAR DISCHARGE . . . . .	.1	.1	.6	.7	6.4	3.1	.1	.1	.6	.4	6.4	3.7
ROLL OFF . . . . .	-	.5	-	-	-	-	-	.4	.5	-	-	-
NOT SPECIFIED . . . . .	.1	.1	.7	.6	9.1	4.6	.1	.1	.8	.6	9.1	4.6
DUMP . . . . .	3.7	.5	48.7	6.2	13.3	2.0	3.7	.5	48.7	6.2	13.3	2.0
TANK FOR LIQUIDS . . . . .	1.2	.2	55.5	5.1	47.0	-	1.2	.2	55.5	5.7	44.8	-
TANK FOR DRY BULK . . . . .	.2	.1	8.5	4.7	47.0	18.1	.2	.1	8.5	4.7	47.0	18.1
CONCRETE MIXERS												
FRONT DISCHARGE . . . . .	-	-	-	-	12.0	-	-	-	.4	.4	12.0	-
REAR DISCHARGE . . . . .	.5	.1	7.1	2.1	14.8	2.2	.5	.1	7.6	2.1	14.8	2.2
NOT SPECIFIED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
THER . . . . .	.1	.1	1.1	.9	12.3	7.1	.1	.1	1.1	.9	12.3	7.1
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
ANNUAL MILES												
LESS THAN 5,000 . . . . .	58.4	4.1	221.7	11.6	2.2	-	11.1	1.1	18.6	2.1	1.7	.1
5,000 TO 9,999 . . . . .	71.6	4.5	482.3	31.6	5.1	-	4.7	.6	32.2	3.8	6.6	.1
10,000 TO 19,999 . . . . .	95.0	4.4	1,201.6	63.4	12.7	-	5.9	.7	76.7	8.3	12.9	.4
20,000 TO 29,999 . . . . .	19.6	2.6	436.7	58.7	22.3	.3	3.6	.8	83.3	18.9	23.0	.7
30,000 TO 39,999 . . . . .	6.8	.7	227.3	33.7	37.7	.8	1.5	.2	54.3	7.7	37.4	1.0
40,000 TO 49,999 . . . . .	1.2	.1	66.9	10.6	57.0	1.3	1.1	.2	65.7	10.4	57.2	1.3
50,000 OR MORE . . . . .	1.6	.2	195.1	18.8	119.5	-	1.7	.2	195.1	18.8	119.5	-
RANGE OF OPERATION												
LOCAL . . . . .	208.5	3.6	2,033.8	68.8	7.7	.3	14.4	1.3	194.8	18.4	10.1	.6
SHORT RANGE (200 MILES OR LESS) . . . . .	26.7	3.0	172.1	11.2	13.9	1.0	3.4	.3	124.9	9.9	37.2	-
LONG RANGE (MORE THAN 200 MILES) . . . . .	6.7	1.3	242.9	30.0	36.2	5.1	2.4	.5	191.3	22.4	67.0	7.0
OFF-THE-ROAD . . . . .	10.5	1.8	91.2	24.7	8.7	1.6	3.4	.5	14.9	2.4	4.3	.8
NOT REPORTED . . . . .	1.7	.8	.1	.1	.1	.1	.7	.5	-	-	-	-
BASE OF OPERATION												
PERCENTAGE OF MILES TRAVELED IN BASE-OF-OPERATION STATE <sup>1</sup>												
LESS THAN 25 PERCENT . . . . .	3.3	1.0	84.3	12.9	25.9	5.2	.9	.2	69.1	10.9	73.7	-
25 TO 49 PERCENT . . . . .	3.6	1.0	124.9	21.2	30.2	5.2	1.3	.2	74.1	13.4	58.4	6.1
50 TO 74 PERCENT . . . . .	19.7	2.6	297.9	34.6	42.1	1.0	2.6	.5	105.8	11.5	40.9	4.9
75 TO 100 PERCENT . . . . .	227.4	2.9	2,233.8	70.5	9.8	.3	24.8	1.4	276.9	22.6	11.2	.7
NOT REPORTED . . . . .	.1	.1	-	-	-	-	.1	.1	-	-	-	-
VEHICLE SIZE												
LIGHT . . . . .	223.4	1.5	2,186.6	67.7	9.8	.3	3.7	1.0	26.0	11.2	7.0	2.1
MEDIUM . . . . .	14.4	1.4	163.2	23.2	11.4	.9	10.2	1.0	109.3	17.7	10.7	1.1
LIGHT-HEAVY . . . . .	6.0	.7	50.8	6.0	8.5	1.2	6.0	.7	50.3	6.0	8.4	1.2
HEAVY-HEAVY . . . . .	9.8	.5	340.3	20.5	34.6	1.4	9.8	.5	340.3	20.5	34.6	1.4

SEE FOOTNOTES AT END OF TABLE.

Table 2. Trucks, Truck Miles, and Average Annual Miles: 1977-Con.

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCKS AND TRUCK MILES <sup>1</sup>						TRUCKS AND TRUCK MILES, EXCLUDING PICKUPS, PANELS, AND WALK-INS <sup>1</sup>					
	TRUCKS (THOU- SANDS)	STANDARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STANDARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCKS (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STAN- DARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)
GROSS WEIGHT												
6,000 OR LESS	165.4	4.4	1,543.2	70.5	9.3	.3	1.2	.6	1.3	.5	1.1	.6
6,001 TO 10,000	58.6	4.3	645.4	57.7	11.0	.5	2.5	.8	24.7	11.2	10.0	1.8
10,001 TO 14,000	6.5	1.2	72.7	19.4	11.2	1.5	3.2	.7	37.3	16.0	11.6	2.8
14,001 TO 16,000	3.8	.8	39.3	11.3	10.4	1.8	2.9	.7	21.3	4.4	7.3	.7
16,001 TO 19,500	4.1	.3	51.3	6.5	12.5	1.3	4.1	.3	50.7	6.5	12.4	1.3
19,501 TO 26,000	6.0	.7	50.8	6.0	8.5	1.2	6.0	.7	50.3	6.0	8.4	1.2
26,001 TO 33,000	3.3	.3	42.4	5.7	13.0	1.3	3.3	.3	42.4	5.7	13.0	1.3
33,001 TO 40,000	1.8	.2	11.9	3.9	15.1	4.1	.8	.1	11.9	3.9	15.1	4.1
40,001 TO 50,000	1.0	.2	16.8	4.8	16.9	3.8	1.0	.2	16.8	4.8	16.9	3.8
50,001 TO 60,000	1.5	.2	28.7	5.9	19.8	3.0	1.5	.2	28.7	5.9	19.8	3.0
60,001 TO 80,000	3.0	.3	213.0	18.4	71.9	-	3.0	.3	213.0	18.4	71.9	-
80,001 TO 100,000	.4	.1	27.4	6.7	75.6	-	.4	.1	27.4	6.7	75.6	-
100,001 TO 130,000	-	-	-	-	-	-	-	-	-	-	-	-
130,001 AND OVER	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
YEAR MODEL												
1978	-	-	-	-	-	-	-	-	-	-	-	-
1977	14.8	2.4	265.6	41.6	18.0	1.3	.9	.2	50.4	9.3	55.6	2.7
1976	21.1	2.8	387.1	49.9	18.3	1.2	2.7	.7	91.0	10.0	34.2	5.7
1975	14.2	2.2	246.2	39.5	17.4	1.7	2.3	.5	83.0	16.2	36.4	3.0
1974	22.8	2.9	276.2	36.0	12.1	.8	1.8	.2	53.7	10.7	29.6	4.6
1973	28.4	3.2	333.1	40.5	11.7	.7	2.4	.5	48.1	12.3	19.8	3.0
1972	22.0	2.8	247.1	33.2	11.2	.8	2.3	.5	46.3	4.5	19.8	2.6
1971	12.6	2.2	149.6	28.3	11.8	1.2	1.4	.2	21.7	6.1	20.5	4.7
1970	13.4	2.2	126.7	23.0	9.5	1.0	1.4	.2	26.4	5.4	19.0	2.8
1969	14.4	2.3	113.5	20.2	7.9	.7	1.1	.2	13.3	3.6	12.6	2.7
1968	11.7	2.1	101.4	21.4	8.7	1.1	1.1	.2	16.9	4.9	15.6	3.7
1967	9.5	1.9	85.2	19.7	8.9	1.1	1.5	.6	17.6	10.1	11.7	4.7
PRE-1967	69.2	4.4	408.2	37.0	5.9	.3	11.1	1.0	56.4	7.3	5.1	.6
NOT REPORTED	.1	-	.8	.7	14.0	7.4	.1	-	.8	.7	14.0	7.4
VEHICLE ACQUISITION												
PURCHASED NEW	115.1	5.0	1,575.4	79.8	13.7	.4	13.7	1.0	362.3	28.0	26.4	1.3
PURCHASED USED	133.1	5.0	1,103.8	58.0	8.3	.3	14.8	1.2	147.8	8.8	10.0	.6
LEASED FROM SOMEONE ELSE	1.8	.1	27.3	9.3	19.2	5.2	.1	.1	14.5	5.7	38.9	11.1
LEASED TO SOMEONE ELSE	8.5	1.6	223.3	31.7	20.2	2.7	3.2	.5	141.8	18.8	44.4	4.1
NOT REPORTED	4.5	1.3	34.5	11.6	7.6	1.1	.9	.5	1.8	.6	2.1	1.2
LEASE CHARACTERISTICS <sup>2</sup>												
LEASED WITHOUT DRIVER	5.9	1.3	163.9	29.5	27.7	3.3	2.3	.5	99.8	17.7	43.7	5.8
LEASED WITH DRIVER	2.3	.8	58.3	10.7	25.9	6.0	.9	.2	46.5	7.9	49.7	-
LESSEE:												
PRIVATE	8.0	1.5	224.0	31.2	27.9	2.8	3.4	.5	147.7	19.0	43.4	3.9
GOVERNMENT	1.8	.9	18.4	9.8	10.5	1.9	-	-	-	-	-	-
LENGTH OF LEASE:												
LESS THAN 30 DAYS	2.5	.8	73.1	18.5	29.3	3.2	1.6	.4	54.6	13.0	33.8	4.1
30 DAYS TO 1 YEAR	2.2	.9	41.7	9.0	18.9	4.9	.5	.1	29.0	5.2	64.0	-
1 TO 3 YEARS	2.3	.9	54.8	16.1	23.5	4.5	.5	.1	27.3	8.7	53.2	11.2
MORE THAN 3 YEARS	1.6	.6	61.0	19.0	38.7	7.5	.6	.1	36.6	10.5	60.5	11.2
PROVISIONS OF LEASE:												
FINANCING	2.7	1.0	59.8	17.0	21.8	5.0	.5	.1	32.0	10.3	62.3	13.5
MAINTENANCE	4.5	1.2	109.6	22.1	24.4	3.8	1.8	.4	75.7	15.5	42.1	6.1
PROCUREMENT AND SALE	.4	.1	25.1	9.0	69.2	15.1	.4	.1	25.1	9.0	69.2	15.1
OPERATOR CLASSIFICATION												
NOT FOR HIRE:												
PRIVATE OWNER OR INDIVIDUAL	243.2	1.7	2,461.2	68.9	10.1	.3	24.3	1.4	310.3	21.6	12.8	.7
FOR HIRE INTERSTATE:												
EXEMPT CARRIER	.4	.1	15.8	6.6	43.6	13.2	.3	.1	14.7	6.5	44.1	14.4
CONTRACT CARRIER	.5	.1	36.1	7.4	70.2	-	.5	.1	36.1	7.4	70.2	-
COMMON CARRIER	1.3	.2	86.1	12.3	64.7	-	1.3	.2	86.1	12.3	64.7	-
FOR HIRE INTRASTATE:												
LOCAL CARTAGE	3.8	1.0	60.2	13.6	15.9	2.4	1.5	.2	35.6	8.3	24.5	4.6
FOR HIRE DAILY RENTAL	2.5	.9	66.0	18.4	26.3	3.6	1.2	.5	43.1	12.2	36.1	5.2
NOT REPORTED	2.4	1.0	15.6	13.3	6.6	4.8	.6	.5	.1	.1	.1	.1
PRODUCTS CARRIED												
FARM PRODUCTS	17.7	2.3	181.2	29.7	10.2	1.1	5.0	.6	50.8	7.1	10.2	1.5
LIVE ANIMALS	10.2	1.8	102.1	22.2	10.0	1.1	2.2	.2	17.2	7.9	3.9	1.2
MINING PRODUCTS	1.8	.1	24.0	3.9	30.5	-	.7	.1	23.5	3.8	32.5	6.6
LOGS AND OTHER FOREST PRODUCTS	2.5	1.0	17.2	7.5	7.0	1.9	.2	.1	3.5	1.7	14.4	5.0
PROCESSED FOODS	3.3	.8	87.8	13.2	26.7	5.0	2.2	.5	77.1	11.8	34.7	6.2
TEXTILE MILL PRODUCTS	1.4	.8	17.2	9.7	12.0	3.7	.1	-	.8	.5	12.5	.8
BUILDING MATERIALS	17.2	2.2	226.3	33.6	13.2	1.2	5.5	.4	86.0	10.6	15.5	1.6
HOUSEHOLD GOODS	2.6	.9	62.0	16.4	24.1	3.1	1.3	.5	42.6	11.9	33.9	4.2
FURNITURE OR HARDWARE	.9	.5	16.2	7.3	18.1	2.4	.4	.1	8.9	3.1	22.8	5.0
PAPER PRODUCTS	.6	.5	6.3	4.0	10.2	.8	.2	.1	2.3	1.1	15.4	2.6
CHEMICALS	.3	.1	14.4	6.9	47.8	17.5	.3	.1	14.1	6.9	51.8	19.1
PETROLEUM	1.0	.2	41.6	-	43.0	-	.9	.2	41.6	-	44.4	-
PRIMARY METAL PRODUCTS	.3	.1	10.8	4.6	35.6	10.4	.3	.1	10.8	4.6	35.6	10.4
FABRICATED METAL PRODUCTS	.1	.1	10.0	3.7	22.0	5.9	.4	.1	9.2	3.6	23.5	6.6
MACHINERY, EXCEPT ELECTRICAL	1.8	.8	36.1	20.0	19.7	6.5	.5	.1	7.5	3.9	16.4	7.5
ELECTRICAL MACHINERY	1.4	.8	16.8	11.0	11.9	4.3	.5	.5	2.0	1.8	4.0	-
TRANSPORTATION EQUIPMENT	8.0	1.8	101.9	26.5	12.7	1.7	.5	.1	6.9	2.4	13.5	3.5
SCRAP, REFUSE, OR GARBAGE	8.4	1.8	49.9	15.3	5.9	1.3	.9	.2	5.9	1.9	6.5	1.8
MIXED CARGOES	9.9	1.8	150.7	27.9	15.3	2.0	1.7	.2	58.9	11.2	34.8	4.9
CRAFTSMAN'S EQUIPMENT	15.4	2.4	221.0	39.2	14.4	1.1	2.2	.8	35.1	16.1	16.0	2.7
SPECIAL EQUIPMENT	2.3	.8	12.2	3.6	5.3	1.4	.4	.4	8.4	2.5	6.0	2.3
PERSONAL TRANSPORTATION	142.2	4.8	1,294.9	63.3	9.1	.3	.9	.5	5.9	4.4	6.8	1.7
OTHER	3.1	1.1	39.2	17.7	12.4	3.9	.5	.1	6.9	3.1	14.4	5.3
NOT REPORTED	2.4	1.0	1.2	1.2	.5	.5	1.0	.6	-	-	-	-

SEE FOOTNOTES AT END OF TABLE.

TRUCK INVENTORY AND USE SURVEY



Table 2. Trucks, Truck Miles, and Average Annual Miles: 1977-Con.

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCKS AND TRUCK MILES <sup>1</sup>						TRUCKS AND TRUCK MILES, EXCLUDING PICKUPS, PANELS, AND WALK-INS <sup>1</sup>					
	TRUCKS (THOU- SANDS)	STANDARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STANDARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCKS (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STAN- DARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)
HAZARDOUS MATERIALS CARRIED												
HAZARDOUS MATERIALS CARRIED . . . . .	2.0	.6	62.9	10.3	31.1	7.7	1.1	.2	56.3	8.8	51.7	-
LESS THAN 25 PERCENT OF TIME . . . . .	.6	.1	18.7	6.3	31.0	8.0	.6	.1	18.7	6.3	31.0	8.0
25 TO 49 PERCENT OF TIME . . . . .	.1	.1	3.6	2.1	33.7	3.9	.1	.1	3.6	2.1	39.7	3.9
50 TO 74 PERCENT OF TIME . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
75 TO 100 PERCENT OF TIME . . . . .	.4	.1	33.7	5.9	92.9	-	.3	.1	33.3	5.9	100.2	-
NO PERCENT REPORTED . . . . .	1.0	.6	6.9	5.4	7.2	3.2	.1	-	.6	.5	10.7	3.7
NO HAZARDOUS MATERIAL CARRIED . . . . .	222.8	3.3	2,393.8	70.8	10.7	3.3	25.2	1.3	439.8	27.7	17.5	.9
NOT REPORTED . . . . .	29.3	3.2	284.2	43.1	9.7	1.0	3.4	.8	29.8	3.2	8.7	1.9
TRUCK FLEET SIZE <sup>1</sup>												
1 . . . . .	194.4	3.8	1,848.7	55.2	9.5	.3	8.4	1.0	134.2	15.0	16.0	1.1
2 TO 5 . . . . .	36.6	3.2	426.5	49.0	11.7	.8	9.1	.6	96.6	10.1	11.6	1.1
6 TO 19 . . . . .	13.8	1.9	241.5	34.7	17.5	1.6	6.8	.8	127.4	15.6	18.8	2.3
20 OR MORE . . . . .	9.3	1.5	224.1	30.0	24.2	2.6	5.4	.8	167.7	19.7	30.9	3.6
MILES PER GALLON												
LESS THAN 5 . . . . .	10.2	1.3	294.3	20.2	29.0	2.4	8.8	.6	287.6	19.5	32.6	1.9
5 TO 6.9 . . . . .	6.3	.9	96.7	13.4	15.4	1.6	4.5	.5	73.9	8.5	16.5	2.1
7 TO 8.9 . . . . .	18.2	2.3	170.7	28.1	9.4	1.0	6.8	.9	60.0	14.1	8.8	1.5
9 TO 11.9 . . . . .	67.5	4.5	671.8	58.5	10.0	.5	4.1	.5	37.5	9.5	9.2	1.3
12 TO 14.9 . . . . .	79.9	4.7	821.7	61.4	10.3	.5	1.4	.4	10.9	5.5	7.8	1.6
15 TO 19.9 . . . . .	40.0	3.8	344.4	40.7	8.6	.5	.4	.1	1.6	.6	3.7	1.1
20 OR MORE . . . . .	14.1	2.4	140.8	28.4	10.0	1.1	-	-	-	.1	4.0	-
NOT REPORTED . . . . .	17.9	2.5	198.5	35.6	11.1	1.4	3.7	.6	54.3	12.5	14.8	3.1
EQUIPMENT TYPE												
TRANSMISSION:												
MANUAL . . . . .	160.1	4.9	1,645.0	67.5	10.3	.3	26.7	1.4	469.5	25.9	17.6	.9
AUTOMATIC . . . . .	90.5	4.9	1,056.8	71.4	11.7	.5	1.7	.4	43.1	11.5	25.7	1.8
SEMI-AUTOMATIC . . . . .	.2	.1	8.6	4.8	56.8	19.6	.2	.1	8.6	4.8	56.8	19.6
NOT REPORTED . . . . .	3.3	1.1	3.4	13.3	9.2	2.5	1.1	.5	4.7	1.6	4.2	2.0
BRAKING SYSTEM:												
HYDRAULIC . . . . .	210.0	3.6	2,080.4	71.1	9.9	.3	18.9	1.3	203.8	21.5	10.8	.8
AIR . . . . .	10.3	1.1	319.4	21.6	31.1	2.8	8.5	.6	308.3	20.2	36.2	2.4
OTHER . . . . .	4.3	3.0	252.6	40.4	10.4	1.0	1.3	.4	10.4	4.9	7.9	1.5
NOT REPORTED . . . . .	9.5	1.9	58.5	22.0	9.3	1.3	1.0	.5	3.4	1.2	3.4	1.7
ANTI-WHEEL-LOCK DEVICE . . . . .	9.7	1.8	29.4	29.4	23.6	2.5	2.0	.2	132.0	13.7	65.2	-
POWER STEERING . . . . .	115.0	5.0	1,400.6	76.8	12.2	.5	11.3	.9	198.9	17.3	17.7	1.2
AIR CONDITIONING . . . . .	44.1	4.0	768.8	63.3	15.4	.5	2.4	.3	182.5	17.2	77.4	-
FUEL CONSERVATION EQUIPMENT <sup>2</sup>												
RADIAL TIRES . . . . .	49.8	4.0	801.9	63.1	16.1	.7	3.9	.3	220.1	17.4	56.0	-
DRAG REDUCTION DEVICES . . . . .	1.2	.6	22.4	4.8	19.4	6.7	.3	.1	17.1	-	63.0	-
VARIABLE SPEED PUMP . . . . .	22.6	2.9	284.7	35.8	12.6	1.0	1.8	.6	77.2	12.4	41.9	4.8
FUEL EFFICIENT ENGINE . . . . .	9.1	1.8	138.9	27.1	15.2	2.1	1.6	.6	57.3	11.9	35.8	5.8
AXLE OR DRIVE RATIO CHANGE . . . . .	17.4	2.5	212.5	23.8	12.2	1.0	8.3	.6	126.5	10.3	15.3	1.2
NOT REPORTED . . . . .	169.1	4.7	1,586.4	68.3	-	.3	17.3	.5	205.0	23.0	11.9	1.0
MAINTENANCE <sup>3</sup>												
MAINTENANCE PERFORMED ON--												
ENGINE . . . . .	43.0	3.7	563.2	49.7	1.1	.1	5.2	.2	179.1	12.8	30.4	1.0
TRANSMISSION . . . . .	28.6	3.1	341.7	42.0	13.5	1.0	4.5	.5	137.2	11.1	30.3	2.6
BRAKING SYSTEM . . . . .	49.0	3.9	559.5	47.1	11.4	.6	5.8	.6	158.6	15.7	27.5	1.5
REAR AXLE AND DIFFERENTIAL . . . . .	21.5	2.7	273.9	31.8	12.7	1.1	3.1	.3	92.6	7.9	29.5	-
WHEELS AND TIRE VALVES . . . . .	144.0	4.9	1,501.6	72.5	10.4	.3	15.3	1.2	244.3	18.9	12.7	1.1
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
MAINTENANCE PERFORMED BY--												
SELF OR OWN REPAIR SHOP . . . . .	44.9	3.1	475.1	39.2	10.6	.6	4.2	.4	163.4	13.0	25.1	1.3
TRUCK DEALER . . . . .	13.7	2.2	247.0	14.3	18.0	1.4	2.3	.5	66.5	4.5	28.4	2.6
FACTORY BRANCH . . . . .	1.7	.5	27.0	10.4	13.9	3.3	.4	.1	8.7	3.4	24.1	6.5
LEASING COMPANY . . . . .	2.1	3.6	9.3	4.4	4.5	3.5	.2	.1	4.4	3.1	29.2	16.0
INDEPENDENT GARAGE . . . . .	7.1	3.9	494.7	47.4	10.5	.6	4.7	.7	87.4	11.7	18.8	1.7
OTHER . . . . .	4.1	1.3	6.1	9.1	6.1	1.3	-	-	2.2	2.1	36.6	24.2
NOT REPORTED . . . . .	126.4	4.9	1,561.2	74.9	-	.3	14.4	1.3	227.2	23.6	13.8	1.3
ENGINE TYPE AND SIZE												
ENGINE:												
GASOLINE . . . . .	247.2	.6	2,445.1	68.2	9.9	.3	22.4	1.4	230.5	22.0	10.1	.7
DIESEL . . . . .	6.6	.6	293.7	20.2	-	3.3	6.6	.6	293.7	20.2	44.7	3.3
LPG OR OTHER . . . . .	.4	.1	2.1	1.1	14.2	3.9	.4	.1	1.7	1.0	14.2	4.9
NOT REPORTED . . . . .	.4	.1	-	-	-	-	.2	.1	-	-	-	-
CYLINDERS:												
4 . . . . .	15.1	2.5	132.6	27.5	8.8	1.1	.1	-	1.5	1.5	25.1	17.0
6 . . . . .	44.3	3.6	540.5	45.1	12.2	.8	9.7	.9	280.0	23.9	28.9	1.9
8 . . . . .	193.1	4.2	2,059.3	72.8	10.7	.3	15.3	1.2	244.1	18.1	12.7	.8
OTHER . . . . .	.5	.5	7.7	7.5	16.3	.3	-	-	.2	.2	6.3	-
NOT REPORTED . . . . .	1.1	.6	.9	.9	-	.5	.7	.5	.1	.1	.1	.1
CUBIC INCH DISPLACEMENT:												
GASOLINE ENGINES												
LESS THAN 200 . . . . .	9.3	2.0	84.1	23.0	9.3	1.5	.1	.1	.3	.2	3.6	1.2
200 TO 299 . . . . .	31.3	3.3	227.4	31.2	7.3	.6	2.9	.5	16.8	5.6	5.8	1.0
300 TO 399 . . . . .	31.3	3.3	315.8	42.2	10.1	.8	4.4	.8	50.0	16.2	11.3	2.4
400 TO 499 . . . . .	107.5	5.0	1,169.1	66.8	10.9	.3	7.5	.8	94.6	9.9	12.7	1.1
500 OR MORE . . . . .	16.5	2.5	243.3	41.9	14.7	1.3	2.0	.5	32.3	10.1	15.8	2.0
NOT REPORTED . . . . .	51.2	4.0	405.5	44.3	7.9	.6	5.9	.7	36.5	4.3	6.2	.9

SEE FOOTNOTES AT END OF TABLE.

Table 2. **Trucks, Truck Miles, and Average Annual Miles: 1977—Con.**

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCKS AND TRUCK MILES <sup>1</sup>						TRUCKS AND TRUCK MILES, EXCLUDING PICKUPS, PANELS, AND WALK-INS <sup>1</sup>					
	TRUCKS (THOU- SANDS)	STANDARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STANDARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCKS (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STAN- DARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)
ENGINE TYPE AND SIZE--CON.												
CUBIC INCH DISPLACEMENT--CON.												
DIESEL ENGINES												
LESS THAN 400. . . . .	.5	.1	24.9	7.8	45.7	9.6	.5	.1	24.9	7.8	45.7	9.6
400 TO 599 . . . . .	.7	.1	16.5	5.5	24.9	6.5	.7	.1	16.5	5.5	24.9	6.5
600 TO 799 . . . . .	.8	.2	21.6	5.2	25.6	4.1	.8	.2	21.6	5.2	25.6	4.1
800 OR MORE . . . . .	1.8	.2	144.2	13.3	79.5	-	1.8	.2	144.2	13.3	79.5	-
NOT REPORTED . . . . .	2.7	.5	86.4	13.1	31.9	6.1	2.7	.5	86.4	13.1	31.9	6.1
OTHER ENGINES												
LESS THAN 400. . . . .	.1	.1	1.5	.9	16.2	3.8	.1	-	1.0	.8	17.3	5.1
400 OR MORE . . . . .	-	-	.7	.7	22.2	-	-	-	.7	.7	22.2	-
NOT REPORTED . . . . .	-	-	-	-	.1	-	-	-	-	-	.1	-
TRUCK TYPE AND AXLE ARRANGEMENT												
SINGLE-UNIT TRUCKS:												
2 AXLES. . . . .	244.9	.9	2,434.6	68.2	9.9	.3	20.5	1.3	219.6	22.0	10.7	.7
3 AXLES. . . . .	3.1	.5	34.8	5.3	11.2	2.0	3.1	.5	34.8	5.3	11.2	2.0
OTHER. . . . .	.8	.5	3.1	1.2	3.7	2.2	.8	.5	3.1	1.2	3.7	2.2
TRUCK-TRACTOR COMBINATIONS:												
SINGLE TRAILERS												
3 AXLES. . . . .	.5	.1	8.0	2.7	16.6	3.7	.5	.1	8.0	2.7	16.6	3.7
4 AXLES. . . . .	.9	.2	26.7	7.7	30.5	6.9	.9	.2	26.7	7.7	30.5	6.9
5 AXLES. . . . .	2.6	.3	192.6	15.5	73.2	-	2.6	.3	192.6	15.5	73.2	-
6 AXLES. . . . .	.1	.1	4.4	3.5	48.9	26.5	.1	.1	4.4	3.5	48.9	26.5
OTHER. . . . .	.2	.1	4.6	2.6	21.6	9.4	.2	.1	4.6	2.6	21.6	9.4
DOUBLE TRAILERS												
5 AXLES. . . . .	.2	.1	12.3	5.9	67.9	17.6	.2	.1	12.3	5.9	67.9	17.6
6 AXLES. . . . .	.1	.1	11.7	6.9	128.6	20.0	.1	.1	11.7	6.9	128.6	20.0
OTHER. . . . .	-	-	4.2	4.2	140.1	-	-	-	4.2	4.2	140.1	-
TRIPLE TRAILERS												
7 AXLES. . . . .	-	-	-	-	-	-	-	-	-	-	-	-
OTHER. . . . .	-	-	-	-	-	-	-	-	-	-	-	-
TRAILER NOT SPECIFIED. . . . .	.7	.5	3.8	2.8	5.4	5.0	.7	.5	3.8	2.8	5.4	5.0
POWERED AXLES:												
1 . . . . .	191.5	4.3	1,871.6	70.2	9.8	.3	21.6	1.3	253.8	22.9	11.8	.8
2 . . . . .	55.5	4.1	788.9	56.6	14.2	.7	6.9	.6	271.3	19.4	39.4	2.4
3 . . . . .	.6	.5	.8	.5	1.4	1.1	.6	.5	.8	.5	1.4	1.1
4 . . . . .	-	-	-	-	.4	-	-	-	-	-	.4	-
NOT REPORTED. . . . .	6.5	1.6	79.6	28.9	12.3	3.2	.6	.5	-	-	-	-
CAB TYPE <sup>6</sup>												
CAB FORWARD OF ENGINE. . . . .	1.3	.5	19.6	6.0	15.3	4.2	1.3	.5	19.6	6.0	15.3	4.2
CAB OVER ENGINE. . . . .	3.1	.3	141.2	17.6	45.4	3.8	3.1	.3	141.2	17.6	45.4	3.8
SHORT HOOD CONVENTIONAL. . . . .	4.9	.6	56.4	7.2	11.5	1.3	4.9	.6	56.4	7.2	11.5	1.3
MEDIUM HOOD CONVENTIONAL. . . . .	10.1	1.0	129.3	16.8	12.8	1.2	10.1	1.0	129.3	16.8	12.8	1.2
LONG HOOD CONVENTIONAL. . . . .	8.3	.9	134.7	13.5	16.2	1.5	8.3	.9	134.7	13.5	16.2	1.5
OTHER. . . . .	1.2	.5	37.1	11.4	31.1	3.2	1.2	.5	37.1	11.4	31.1	3.2
NOT REPORTED. . . . .	.7	.5	7.6	-	10.3	-	.7	.5	7.6	-	10.3	-
CAB WITH SLEEPER UNIT. . . . .	2.0	.2	165.2	16.9	81.6	-	2.0	.2	165.2	16.9	81.6	-
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS												
TOTAL. . . . .	224.4	1.5	2,215.0	67.6	9.9	.3	-	-	-	-	-	-
PICKUPS. . . . .	181.8	4.0	1,751.4	69.9	9.6	.3	-	-	-	-	-	-
PANELS OR VANS. . . . .	39.8	3.8	433.0	51.0	10.9	.8	-	-	-	-	-	-
MULTISTOPS OR WALK-INS. . . . .	2.8	1.0	30.6	11.4	10.9	1.7	-	-	-	-	-	-
DRIVING WHEELS:												
4-WHEEL DRIVE. . . . .	48.6	4.1	517.6	53.3	10.7	.6	-	-	-	-	-	-
2-WHEEL DRIVE. . . . .	146.2	4.8	1,365.3	66.8	9.5	.3	-	-	-	-	-	-
NOT REPORTED. . . . .	29.6	3.3	312.1	46.7	10.5	1.0	-	-	-	-	-	-
AXLES ON VEHICLE:												
2. . . . .	176.5	4.2	1,770.3	71.8	10.0	.3	-	-	-	-	-	-
3. . . . .	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED. . . . .	47.9	4.0	444.7	48.7	9.3	.6	-	-	-	-	-	-
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:												
SLIDE-IN CAMPER. . . . .	27.9	3.3	234.4	33.0	8.4	.6	-	-	-	-	-	-
PICKUP SHELL COVER. . . . .	38.9	3.8	384.0	44.2	9.9	.6	-	-	-	-	-	-
CAMPER BODY. . . . .	5.4	1.4	54.4	16.8	10.1	1.6	-	-	-	-	-	-
NOT REPORTED. . . . .	152.3	4.7	1,542.2	74.9	10.1	.3	-	-	-	-	-	-

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup>WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

<sup>2</sup>DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

<sup>3</sup>WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

<sup>4</sup>BECAUSE SOME "LIGHT" TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (E.G., DATA ON POWER ASSISTED BRAKES, DISC BRAKES, VACUUM-HYDRAULIC, ETC.).

<sup>5</sup>DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>6</sup>PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.

SEE FOOTNOTES AT END OF TABLE.

Table 3. Trucks by Major Use: 1977—Cont.

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	MAJOR USE												NOT IN USE	RE-PORTED
			ASPI-CULTURE	FOREST-ING	MINING AND QUARRYING	CON-STRUCTION	HAND-TURNING	WHOLE-SALE TRADE	RETAIL TRADE	TRANS-PORTATION	UTILI-TIES	SER-VICES	DAILY RENTAL	PERSON-AL TRANS-PORTATION	OTHER	
VEHICLE SIZE																
LIGHT, . . . . .	223.9	1.5	22.4	.9	.4	12.7	1.4	3.1	5.1	1.3	1.0	11.3	1.3	159.3	1.4	2.3
MEDIUM, . . . . .	14.4	1.7	3.8	.1	.3	2.0	.9	1.3	1.1	.4	1.1	.8	1.0	1.4	.2	.1
HEAVY, . . . . .	9.8	.5	2.0	.1	.4	.9	.5	1.7	.6	1.0	.3	.3	.1	.1	.2	.5
GROSS WEIGHT																
6,000 OR LESS, . . . . .	165.4	4.4	14.3	.4	—	6.7	.9	2.6	4.1	1.3	.1	7.0	.4	124.3	.9	2.2
10,001 TO 14,000, . . . . .	56.5	1.2	8.1	.4	—	6.0	.3	3.5	1.0	.1	1.0	4.3	.9	34.9	.5	.1
14,001 TO 16,000, . . . . .	31.8	.6	1.6	.1	.2	.8	.5	.2	.3	.1	.5	.2	.2	1.1	.1	.1
16,001 TO 19,500, . . . . .	4.1	.3	1.5	.1	.2	.6	.2	.4	.2	.2	.1	.1	.5	.1	—	—
19,501 TO 26,000, . . . . .	6.0	.7	2.4	.1	.2	.9	.2	.6	.4	.2	.1	.3	.1	.1	—	.5
26,001 TO 33,000, . . . . .	3.3	.3	.6	.2	.2	.8	.2	.7	.2	.2	.2	.1	—	—	—	—
33,001 TO 40,000, . . . . .	1.6	.3	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	—	—	—	—
40,001 TO 50,000, . . . . .	1.8	.2	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	—	—	—	—
50,001 TO 60,000, . . . . .	1.9	.2	—	.1	.1	1.0	.1	.1	.1	.1	—	—	—	—	.1	—
60,001 TO 80,000, . . . . .	3.0	.3	.2	—	.1	.7	.1	.6	.2	.9	—	—	.1	—	—	—
80,001 TO 100,000, . . . . .	.4	.1	—	—	—	.1	.1	.1	—	—	—	—	—	—	—	—
100,001 TO 130,000, . . . . .	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
130,001 AND OVER, . . . . .	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
NOT REPORTED, . . . . .	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
YEAR MODEL																
1978, . . . . .	14.8	2.4	1.4	.5	—	1.1	.5	.3	.0	.9	—	.9	.5	8.4	—	—
1979, . . . . .	21.1	2.6	2.9	.2	.2	2.1	1.0	1.2	1.0	.3	.1	1.2	.3	18.4	—	—
1976, . . . . .	14.2	2.2	1.2	.1	.6	1.2	.1	.9	.1	.3	.6	.2	.2	15.1	—	—
1974, . . . . .	22.8	2.9	2.7	.6	.2	2.1	.6	.2	.1	.2	.1	.2	.1	17.7	.4	—
1973, . . . . .	28.4	3.2	3.6	.1	.1	2.2	.2	.9	.7	.2	.6	1.8	—	14.7	—	—
1972, . . . . .	22.0	2.8	2.1	.1	.1	2.1	.1	.4	.2	.3	.5	1.4	—	8.5	—	—
1971, . . . . .	13.6	2.5	1.2	.1	.1	1.1	.1	.2	.0	.1	.1	.5	.1	11.0	.4	—
1970, . . . . .	15.4	2.5	1.2	.1	.1	1.2	.1	.2	.1	.1	.5	.5	.1	11.4	—	—
1969, . . . . .	14.4	2.3	1.2	.1	.1	1.3	.1	.1	.1	.1	.5	.5	.4	7.5	—	—
1968, . . . . .	11.7	2.1	1.7	.1	.1	1.2	.1	.1	.1	.1	.5	.6	.4	4.1	—	—
1967, . . . . .	9.5	1.9	.6	.1	.1	.3	.3	.1	—	.5	.1	.5	.4	6.7	.6	.4
PRE-1967, . . . . .	69.2	4.4	9.4	.5	.4	3.8	.3	1.8	1.7	.3	.1	3.6	—	44.1	.6	2.6
NOT REPORTED, . . . . .	.1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
VEHICLE ACQUISITION																
PURCHASED NEW, . . . . .	115.1	5.0	14.2	.7	.9	9.0	1.5	4.5	4.4	2.0	1.9	5.2	2.1	67.1	1.1	.4
PURCHASED USED, . . . . .	13.1	5.0	14.7	.5	.4	9.5	.9	2.1	2.7	1.5	.5	7.4	.4	90.0	.6	2.1
LEAD TO SOMEONE ELSE, . . . . .	4.4	.6	.5	—	.1	.1	.1	.1	.1	.1	—	.1	—	—	—	—
LEASED TO SOMEONE ELSE, . . . . .	1.0	.1	.1	—	.1	1.1	.1	.2	.2	.5	—	.9	2.1	3.6	.5	.5
NOT REPORTED, . . . . .	4.5	1.3	.1	—	.1	.1	—	.3	—	—	—	—	—	—	—	—
LEASE CHARACTERISTICS																
LEASED WITHOUT DRIVER, . . . . .	5.9	1.3	—	—	.5	.8	.1	.2	.2	.2	—	.9	2.1	.9	—	—
LEASED WITH DRIVER, . . . . .	2.3	.8	.1	—	.3	.3	.1	.1	.1	.3	—	—	—	.9	.5	—
LESSEE, . . . . .	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
PRIVATE, . . . . .	8.0	1.5	.6	—	.5	1.1	.6	.4	.2	.6	—	1.0	2.0	1.3	.4	—
GOVERNMENT, . . . . .	1.8	.9	—	—	—	—	—	—	—	—	—	—	—	—	—	—
LENGTH OF LEASE:																
LESS THAN 30 DAYS, . . . . .	2.5	.8	.1	—	—	.2	—	—	—	.1	—	—	—	2.1	—	—
30 TO 60 DAYS, . . . . .	2.3	.9	.1	—	.1	.1	—	.2	—	.2	—	—	—	1.7	.4	—
60 TO 90 DAYS, . . . . .	2.5	.9	.1	—	.4	.1	.1	.1	.1	.3	—	.4	—	.9	—	—
MORE THAN 3 YEARS, . . . . .	1.6	.6	.1	—	.6	.6	.1	.1	.1	.1	—	—	—	—	—	—
PROVISIONS OF LEASE:																
FINANCING, . . . . .	2.7	1.0	—	—	—	—	.1	.2	.1	.1	—	.9	.5	1.3	—	—
MAINTENANCE, . . . . .	4.5	1.2	—	—	.2	.1	.1	.2	.1	.1	—	.4	2.0	1.3	—	—
PROCUREMENT AND SALE, . . . . .	.4	.1	—	—	.1	.1	—	.2	—	.1	—	—	—	—	—	—

SEE FOOTNOTES AT END OF TABLE.

Table 3 Trucks by Major Use: 1977  
(Thousands)

VEHICLE AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD EQUIPMENT	EXPRESS AND LOGGING	MINING AND AGGREGATION	CONSTRUCTION	MANUFACTURING	DETAILED TRADE	FUR TRANSPORTATION	MAJOR USE				NOT IN USE	NOT REPORTED	
									UTILITIES	SERVICES	DAILY RENTAL	PERSONAL TRANSPORTATION			OTHER
PERMITS CLASSIFICATION															
NOT FOR HIRE															
PRIVATE INDIVIDUAL	243.2	1.7	28.4	1.1	1.2	18.7	2.8	2.4	1.1	2.5	12.5	-	159.8	1.2	1.6
FUR HIRE, INSTANT:															
EXEMPT CARRIER	4.0	1.1	1.1	-	-	-	-	1.1	1.1	-	-	-	-	-	-
CONTRACT CARRIER	1.3	1.1	1.1	-	-	-	-	1.1	1.1	-	-	-	-	-	-
FUR HIRE, DAILY RENTAL:															
LOCAL CARRIER	5.9	1.1	1.1	-	1.1	1.1	1.1	1.1	1.1	-	1.1	2.5	1.9	1.5	-
FUR HIRE, DAILY RENTAL:															
NOT REPORTED	2.4	1.1	1.1	-	-	-	-	-	-	-	-	-	-	-	1.4
PRODUCTS CARRIED															
FARM PRODUCTS	17.7	2.1	15.9	-	-	-	-	1.1	1.1	-	-	-	1.3	-	-
LIVE ANIMALS	1.4	1.1	1.1	-	-	-	-	1.1	1.1	-	-	-	1.4	-	-
MINING PRODUCTS	1.1	1.1	1.1	-	-	-	-	1.1	1.1	-	-	-	1.8	-	-
AGRICULTURAL PRODUCTS	1.1	1.1	1.1	-	-	-	-	1.1	1.1	-	-	-	1.8	-	-
PROCESSING PRODUCTS	3.1	1.1	1.1	-	-	-	-	1.1	1.1	-	-	-	1.8	-	-
INDUSTRIAL MATERIALS	1.1	1.1	1.1	-	-	-	-	1.1	1.1	-	-	-	1.8	-	-
HOUSEHOLD GOODS	2.6	1.1	1.1	-	-	-	-	1.1	1.1	-	-	-	1.8	-	-
FURNITURE OR FURNITURE	1.1	1.1	1.1	-	-	-	-	1.1	1.1	-	-	-	1.8	-	-
PAPER PRODUCTS	1.1	1.1	1.1	-	-	-	-	1.1	1.1	-	-	-	1.8	-	-
CERAMICS	1.1	1.1	1.1	-	-	-	-	1.1	1.1	-	-	-	1.8	-	-
PRIMARILY METAL PRODUCTS	1.1	1.1	1.1	-	-	-	-	1.1	1.1	-	-	-	1.8	-	-
FABRICATED METAL PRODUCTS	1.1	1.1	1.1	-	-	-	-	1.1	1.1	-	-	-	1.8	-	-
MACHINERY EXCEPT ELECTRICAL	1.1	1.1	1.1	-	-	-	-	1.1	1.1	-	-	-	1.8	-	-
ELECTRICAL MACHINERY	1.1	1.1	1.1	-	-	-	-	1.1	1.1	-	-	-	1.8	-	-
TRANSPORTATION EQUIPMENT	1.1	1.1	1.1	-	-	-	-	1.1	1.1	-	-	-	1.8	-	-
TRUCKS, EXCEPT OF HAZARDOUS MATERIALS	1.1	1.1	1.1	-	-	-	-	1.1	1.1	-	-	-	1.8	-	-
HAZARDOUS MATERIALS	1.1	1.1	1.1	-	-	-	-	1.1	1.1	-	-	-	1.8	-	-
SPECIAL EQUIPMENT	1.1	1.1	1.1	-	-	-	-	1.1	1.1	-	-	-	1.8	-	-
PERSONAL TRANSPORTATION	1.1	1.1	1.1	-	-	-	-	1.1	1.1	-	-	-	1.8	-	-
OTHER	1.1	1.1	1.1	-	-	-	-	1.1	1.1	-	-	-	1.8	-	-
NOT REPORTED	2.4	1.1	1.1	-	-	-	-	-	-	-	-	-	1.8	-	2.4
HAZARDOUS MATERIALS CARRIED															
HAZARDOUS MATERIALS CARRIED	2.0	1.1	1.1	-	-	-	-	1.1	1.1	-	-	-	1.8	-	-
LESS THAN 25 PERCENT OF TIME	1.1	1.1	1.1	-	-	-	-	1.1	1.1	-	-	-	1.8	-	-
25 TO 49 PERCENT OF TIME	1.1	1.1	1.1	-	-	-	-	1.1	1.1	-	-	-	1.8	-	-
50 TO 74 PERCENT OF TIME	1.1	1.1	1.1	-	-	-	-	1.1	1.1	-	-	-	1.8	-	-
75 TO 99 PERCENT OF TIME	1.1	1.1	1.1	-	-	-	-	1.1	1.1	-	-	-	1.8	-	-
NO HAZARDOUS MATERIAL CARRIED	1.0	1.1	1.1	-	-	-	-	1.1	1.1	-	-	-	1.8	-	-
NOT REPORTED	22.8	1.1	1.1	-	-	-	-	1.1	1.1	-	-	-	1.8	-	-
TRUCK FLEET SIZE															
1 TO 5	194.4	3.8	17.3	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
6 TO 10	36.6	3.2	10.9	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
11 TO 15	1.9	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
16 TO 20	1.5	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
21 OR MORE	9.3	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
MILES PER GALLON															
LESS THAN 5	10.2	1.0	1.0	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
5 TO 9.9	6.3	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
10 TO 14.9	2.3	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
15 TO 19.9	4.5	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
20 TO 24.9	7.5	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
25 TO 29.9	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
30 OR MORE	14.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
NOT REPORTED	17.9	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1

SEE FOOTNOTES AT END OF TABLE.



Table 3. Trucks by Major Use: 1977—Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS			MAJOR USE														
			TOTAL TRUCKS	STANDARD ERROR	AGRI-CULTURE	FOREST-LUMBER AND MINING	CON-STRUCTION	MANU-FAC-TURING	WHOLE-SALE TRADE	RETAIL TRADE	FOR-HIRE TRANSPORTATION	UTILI-TIES	SER-VICES	DAILY RENTAL	PERSON-TO-TRANSPORTATION	OTHER	NOT IN USE
EQUIPMENT TYPE																	
TRANSMISSION:																	
MANUAL	160.1	4.9	20.8	7	1.3	10.9	2.4	4.7	3.9	3.1	1.9	9.4	1.6	97.3	.8	2.4	-
AUTOMATIC	90.5	4.9	8.1	4	-	7.6	.5	1.9	3.2	.4	.6	3.2	1.9	62.0	.5	-	-
SEMI-AUTOMATIC	3.2	1.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	3.3	1.1	.7	-	-	.1	.1	-	-	-	-	-	-	1.4	.4	.6	-
BRAKING SYSTEM:																	
HYDRAULIC	210.0	3.6	25.5	1.1	1.0	12.6	2.5	5.1	5.3	2.0	1.9	10.0	2.4	137.7	1.2	1.9	-
AIR	10.3	1.1	.8	-	4	2.7	.1	1.1	1.9	1.5	.4	1.4	.1	16.3	.1	.5	-
OTHER	24.3	3.0	2.7	-	-	1.6	.1	.5	1.0	-	.4	1.8	-	5.4	.4	.6	-
NOT REPORTED	9.5	1.9	.6	-	-	1.8	-	-	-	.1	-	.5	-	5.7	.4	-	-
ANTI-WHEEL-LOCK DEVICE:																	
POWER STEERING	113.7	5.8	13.7	.5	.2	2.0	.5	.5	3.2	1.0	.8	.1	2.4	5.7	.6	.4	-
AIR CONDITIONING	49.6	4.0	2.9	.4	.2	5.6	.2	1.1	1.9	1.1	.9	1.9	.1	33.9	.5	-	-
FUEL CONSERVATION EQUIPMENT <sup>2</sup>																	
RADIAL TIRES	49.8	4.0	3.9	-	.2	4.9	1.2	1.7	2.1	1.4	.1	4.2	.5	29.2	.1	.4	-
DRAG REDUCTION DEVICES	1.2	1.6	1.5	-	-	.1	.9	.7	1.0	.4	.5	1.8	.5	14.3	-	.5	-
VARIABLE SPEED FAN	22.6	2.9	1.8	-	.1	1.6	.1	.3	1.1	.2	.5	1.0	.1	4.9	.1	.4	-
FUEL EFFICIENT ENGINE	9.1	1.8	3.1	.2	.2	1.8	.9	.3	1.1	.2	.2	1.0	.1	7.1	.1	.4	-
AXLE OR DRIVE RATIO CHANGE	17.4	2.0	1.8	.1	.3	10.9	1.0	3.7	3.6	1.6	1.9	6.6	2.0	111.4	1.6	2.6	-
NOT REPORTED	169.1	4.7	20.5	1.0	.9	-	1.0	-	-	-	-	-	-	-	-	-	-
MAINTENANCE <sup>2</sup>																	
MAINTENANCE PERFORMED ON--																	
ENGINE	43.2	3.7	4.1	.1	.3	5.1	.3	1.4	1.8	1.2	.1	1.6	-	27.0	.2	.1	-
TRANSMISSION	28.8	3.1	1.9	.1	.3	2.8	.2	.7	.9	.8	.5	2.4	-	17.7	.5	.5	-
BRAKING SYSTEM	37.9	3.7	7.1	.1	.3	3.7	.2	.9	.9	1.0	.2	2.7	-	30.8	.5	.5	-
REAR AXLE AND DIFFERENTIAL	21.5	2.7	2.2	.1	.3	2.3	.2	.9	.5	.3	.4	2.3	-	11.5	.1	.4	-
NONE OF THE ABOVE	144.0	4.9	15.7	1.0	.7	8.5	2.3	4.3	3.1	1.3	.9	5.6	2.5	95.3	1.0	1.8	-
MAINTENANCE PERFORMED BY <sup>1</sup> -																	
SELF OR OWN REPAIR SHOP	44.9	3.7	5.3	.1	.4	4.4	.2	1.0	1.3	1.4	.2	1.4	-	29.0	.2	.1	-
TRUCK DEALER	13.7	2.2	1.4	-	.1	2.1	.5	.7	.3	.1	-	1.8	-	6.7	.1	-	-
REPAIR BRANCH	1.7	.8	-	-	-	.1	-	.1	-	.1	-	.5	-	.9	-	-	-
LEASING COMPANY	1.1	.6	.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
INDEPENDENT GARAGE	47.1	3.9	6.4	.1	.1	4.1	.3	.8	1.7	.2	.5	3.3	-	29.1	.5	-	-
OTHER	4.1	1.3	-	-	-	1.1	-	-	-	-	-	-	-	3.6	-	.4	-
NOT REPORTED	146.0	4.9	16.0	1.0	.8	9.1	2.0	4.4	4.0	1.8	1.7	6.1	2.5	93.2	1.0	2.5	-
ENGINE TYPE AND SIZE																	
ENGINE:																	
GASOLINE	247.2	.6	29.2	1.1	1.1	16.7	2.6	5.6	6.9	2.3	2.3	12.4	2.4	160.7	1.6	2.4	-
DIESEL	6.6	.6	.3	.1	.3	2.0	.3	1.1	.3	1.2	.1	.2	.1	-	.1	.5	-
LPG OR OTHER	1.2	.1	-	-	-	-	-	-	.1	-	-	-	-	-	-	-	-
NOT REPORTED	1.2	.1	-	-	-	-	-	-	-	-	-	-	-	-	-	.2	-
CYLINDERS:																	
4	15.1	2.5	.5	-	-	.4	.4	.5	.9	2.1	1.1	1.8	-	10.6	-	1.4	-
6	44.3	3.6	4.9	1.1	.3	3.0	.3	1.1	1.8	2.1	1.1	2.9	.5	24.8	.2	1.4	-
8	193.1	4.2	24.2	1.1	1.1	15.2	2.2	5.0	4.5	1.5	1.4	7.5	2.0	125.4	1.1	1.0	-
OTHER	1.5	.3	-	-	-	-	-	-	-	-	-	.5	-	-	-	.6	-
NOT REPORTED	1.1	.3	-	-	-	-	-	-	-	-	-	-	-	-	.4	-	-
CUBIC INCH DISPLACEMENT:																	
GASOLINE ENGINES																	
LESS THAN 200	9.3	2.0	.1	-	-	.5	.4	-	-	-	-	1.3	-	6.6	-	.4	-
200 TO 299	31.3	3.3	3.0	.4	.1	1.9	.1	.6	.2	.6	-	1.4	-	23.0	.1	-	-
300 TO 349	31.3	3.3	3.3	.1	.1	2.5	.2	.7	1.0	.2	.6	1.4	.6	21.4	.1	-	-
350 TO 399	107.5	5.0	14.1	.1	.7	8.1	1.3	2.7	2.1	.3	1.2	3.6	1.8	79.8	1.0	-	-
400 OR MORE	16.5	2.5	1.4	.4	.1	1.1	1.5	2.7	2.1	.3	1.2	1.0	2.0	9.8	.5	1.9	-
NOT REPORTED	511.2	4.0	7.3	.1	.1	2.3	.1	1.3	3.0	.7	.5	4.2	-	29.2	.5	-	-

SEE FOOTNOTES AT END OF TABLE.

Table 3 Trucks by Major Use: 1977 Con  
(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	MAJOR USE										PERSON-AL TRANSPORTATION	OTHER	NOT IN USE	NOT REPORTED
			AGRI-CULTURE	FOREST-RV AND COUNTRY	MIXING AND QUARRY-ING	CON-STRACTION	MANU-FAC-TURING	WOLE-SALE TRADE	RETAIL TRADE	TRANSPORTATION	UTILI-TIES	SER-VICES	DAILY RENTAL			
CUBIC INCH DISPLACEMENT--CON-																
DIESE ENGINES																
LESS THAN 400	5	.1						.2	.1	.1		.1				
400 TO 599	7	.1						.1		.1						
600 TO 799	2	.2						.1								
800 OR MORE	1.8	.2							.1			.1				
OTHER ENGINES	2.7	.2					.2	.1	.1	.6		.1		.1	.5	
LESS THAN 400	1	.1														
400 OR MORE																
NOT REPORTED																
TRUCK TYPE AND AXLE ARRANGEMENT																
SINGLE-UNIT TRUCKS	200.0	.7														
2 AXLES	1.1	.1														
3 AXLES	1.1	.1														
TRUCK TRAILER COMBINATIONS	1.0	.1														
SINGLE TRAILERS																
4 AXLES	5	.1						.2	.1	.1						
5 AXLES	6.6	.1					.1	.6	.2	.2		.1				
6 AXLES	1	.1														
DOUBLE TRAILERS	2.2	.1														
5 AXLES	2	.1														
6 AXLES	1	.1														
OTHER TRAILERS																
TRIPLE TRAILERS																
OTHER																
TRAILER NOT SPECIFIED	7	.7														
POWERED AXLES																
1	141.6	4.1														
2	48.6	4.1														
3	4	.2														
4	2	.1														
NOT REPORTED	5.5	1.7														
CAR TYPE																
CAR FORWARD OF ENGINE	1.3	.7														
CAR CONVENTIONAL	1.1	.7														
SHORT HOD CONVENTIONAL	1.1	.7														
MEDIUM HOD CONVENTIONAL	13.1	1.4														
LONG HOD CONVENTIONAL	8.4	1.9														
OTHER	1.2	.7														
NOT REPORTED	2.7	1.7														
CAR WITH SCRAPER UNIT	2.0	.7														

SEE FOOTNOTES AT END OF TABLE

Table 3. Trucks by Major Use: 1977 - Cont.  
(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	MAJOR USE													PERSONAL TRANSPORTATION	NOT IN USE	NOT REPORTED
			AGRI-CULTURE	FOREST-LUMBER-ING	MINING AND QUARRY-ING	CON-STRUCTION	MANU-FAC-TURING	WHOLE-SALE TRADE	RETAIL TRADE	FOR HIRE TRANSPORTATION	UTILITIES	SERVICES	DAILY RENTAL	OTHER				
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS																		
TOTAL	224.4	1.5	22.3	.9	.6	13.1	1.4	3.8	5.6	1.4	1.0	9.9	1.3	159.9	1.4	1.8	-	
PICKUPS	181.8	4.0	21.0	.9	.5	11.8	1.4	2.2	3.8	.4	1.0	6.7	1.3	128.0	.9	1.8	-	
PICKUPS OR VANS	59.8	1.3	1.3	-	-	1.3	1.4	1.0	1.8	.9	-	3.1	-	29.6	.5	-	-	
PICKUPS OR WALK-INS	2.8	1.0	-	-	-	-	-	.9	-	.1	-	-	-	2.1	-	-	-	
DRIVING WHEELS:																		
4-WHEEL DRIVE	48.6	4.1	4.6	.5	.4	3.1	-	-	.5	-	.1	1.3	.4	37.1	-	.4	-	
2-WHEEL DRIVE	146.2	4.8	13.6	.4	.1	7.7	1.4	2.9	3.3	1.0	.5	7.2	.4	104.9	1.3	1.4	-	
NOT REPORTED	29.6	3.3	4.1	-	-	2.2	-	.9	1.8	.5	.5	1.3	-	17.8	-	-	-	
AXLES ON VEHICLE:																		
3	176.5	4.2	16.9	.9	.6	11.3	1.4	2.9	3.3	1.4	.5	8.1	.9	125.7	1.3	1.4	-	
4	5.4	4.0	5.4	-	-	1.8	-	.9	2.3	-	.5	1.8	.4	34.2	-	.5	-	
NOT REPORTED	47.9																	
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:																		
SLID-IN CAMPER	27.9	3.3	.9	-	-	.4	-	-	.4	-	-	-	.4	25.2	.4	-	-	
PICKUP SHELL COVER	57.9	3.6	1.8	-	-	2.7	-	.9	.4	-	-	2.6	-	30.5	.9	-	-	
CAMPER BODY	55.4	1.4	-	-	-	-	-	.1	-	-	-	-	-	5.3	-	-	-	
NOT REPORTED	152.3	4.7	19.6	.9	.5	10.0	1.4	2.8	4.7	1.4	1.0	7.2	.9	99.0	.9	1.8	-	

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

1 WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

2 DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

3 WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

4 BECAUSE SOME "LIGHT" TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (E.G., DATA ON POWER ASSISTED BRAKES).

5 DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

6 PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.

Table 4. Trucks by Size: 1977

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS			VEHICLE SIZE			
	TOTAL TRUCKS	STANDARD ERROR	LIGHT	MEDIUM	LIGHT-HEAVY	HEAVY-HEAVY
TOTAL TRUCKS . . . . .	254.1	-	223.9	14.4	6.0	9.8
STANDARD ERROR . . . . .	-	-	1.5	1.4	.7	.5
MAJOR USE						
AGRICULTURE . . . . .	29.5	3.0	22.4	3.8	2.4	1.0
FORESTRY AND LUMBERING . . . . .	1.2	.6	.9	.1	.1	.1
MINING AND QUARRYING . . . . .	1.4	.4	.4	.3	.2	.4
CONSTRUCTION . . . . .	18.7	2.3	12.7	2.0	.9	3.1
MANUFACTURING . . . . .	2.9	.9	1.4	.9	.2	.5
WHOLESALE TRADE . . . . .	6.7	1.3	3.1	1.3	.6	1.7
RETAIL TRADE . . . . .	7.2	1.5	5.1	1.1	.4	.6
FOR-HIRE TRANSPORTATION . . . . .	3.5	.8	1.3	.4	.2	1.6
UTILITIES . . . . .	2.5	.9	1.0	1.1	.1	.3
SERVICES . . . . .	12.6	2.2	11.3	.8	.3	.3
DAILY RENTAL . . . . .	2.5	.9	1.3	1.0	.1	.1
PERSONAL TRANSPORTATION . . . . .	160.7	4.5	159.3	1.4	.1	-
OTHER . . . . .	1.7	.8	1.4	.2	-	.2
NOT IN USE . . . . .	3.0	1.1	2.3	.1	.5	-
NOT REPORTED . . . . .	-	-	-	-	-	-
BODY TYPE						
PICKUP . . . . .	181.8	4.0	178.7	3.1	-	-
PANEL OR VAN . . . . .	39.8	3.8	39.1	.7	-	-
MULTISTOP OR WALK-IN . . . . .	2.8	1.0	2.4	.4	-	-
PLATFORM WITH WOODEN DEVICES . . . . .	1.4	.3	.1	1.3	.9	.6
COW BOY OR JERSEY CENTER . . . . .	.3	.1	-	-	-	.3
UTLIF PLATFORM . . . . .	8.0	.7	1.6	3.0	1.7	1.8
CATTLE RACK . . . . .	2.3	.3	.4	1.0	.6	.4
INSULATED REFRIGERATED VAN . . . . .	.3	.1	-	.1	.1	.1
INSULATED REFRIGERATED VAN . . . . .	1.3	.2	.3	.1	.2	.9
FRIGITURE VAN . . . . .	.9	.2	-	.5	.2	.2
REF. TOP VAN . . . . .	-	-	-	-	-	-
OTHER ENCLOSED VANS . . . . .	2.9	.5	-	1.5	.2	1.1
RECLINING . . . . .	.8	.5	-	.5	-	.2
UTILITY . . . . .	2.3	.9	.9	1.1	.1	.2
ALUM. SHED . . . . .	.4	.1	-	.2	-	.1
ARMED . . . . .	.8	.5	.5	.2	.1	-
TRUCK OR CURTAIN . . . . .	.1	.1	-	-	-	.1
AUTO TRANSPORT . . . . .	-	-	-	-	-	-
HOIST TRANSPORT . . . . .	-	-	-	-	-	-
MOBILE HOME PULLER . . . . .	.1	-	-	-	-	-
SPECIAL FEATURES						
FRONT LOADER . . . . .	-	-	-	-	-	-
SLANT LOADER . . . . .	.1	.1	-	-	.1	-
ROLL OFF . . . . .	.1	.5	-	-	.4	-
NOT SPECIFIED . . . . .	.1	.1	.1	.1	-	-
TANK FOR LIQ. . . . .	2.7	.5	.1	.5	1.1	2.1
TANK FOR LIQ. . . . .	1.2	.2	-	.3	.1	.9
TANK FOR LIQ. . . . .	.2	.1	-	-	.1	.1
WARRANTY . . . . .	-	-	-	-	-	-
REAR DISCHARGER . . . . .	.5	.1	-	-	-	.5
REAR DISCHARGER . . . . .	-	-	-	-	-	-
TRAILER . . . . .	.1	.1	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-
ANNUAL MILES <sup>1</sup>						
0-1000 . . . . .	58.4	4.1	48.9	4.5	3.0	2.1
1001-2000 . . . . .	18.1	4.5	65.9	.3	1.1	1.4
2001-3000 . . . . .	7.1	1.1	88.1	3.7	1.3	1.9
3001-4000 . . . . .	19.6	2.6	-	.2	.3	1.3
4001-5000 . . . . .	1.8	1.5	-	.5	.2	.8
5001-6000 . . . . .	1.2	.2	-	.2	.1	.9
6001-7000 . . . . .	1.6	.2	-	-	.1	1.6
7001-8000 . . . . .	-	-	-	-	-	-
8001-9000 . . . . .	-	-	-	-	-	-
9001-10000 . . . . .	-	-	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-
RANGE OF OPERATION						
0-100 . . . . .	208.5	3.6	189.7	9.7	3.6	5.4
101-200 . . . . .	28.7	3.0	22.2	1.9	.8	1.8
201-300 . . . . .	8.7	1.3	7.1	.3	.2	1.6
301-400 . . . . .	10.5	1.8	7.0	1.3	.6	1.0
401-500 . . . . .	1.7	.8	1.4	.1	.1	-
501-600 . . . . .	-	-	-	-	-	-
601-700 . . . . .	-	-	-	-	-	-
701-800 . . . . .	-	-	-	-	-	-
801-900 . . . . .	-	-	-	-	-	-
901-1000 . . . . .	-	-	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-
BASE OF OPERATION						
PERCENTAGE OF MILES TRAVELED IN						
BASE-OF-OPERATION STATE:						
LOCAL . . . . .	1.3	1.0	2.2	.3	.1	.7
STATE . . . . .	.4	1.0	2.3	.7	.1	.6
OUT OF STATE . . . . .	19.7	2.6	10.9	1.1	.3	1.3
NOT REPORTED . . . . .	.1	.1	2.2	12.2	.1	7.3

SEE FOOTNOTES AT END OF TABLE.

Table 4. Trucks by Size: 1977-Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS			VEHICLE SIZE			
	TOTAL TRUCKS	STANDARD ERROR	LIGHT	MEDIUM	LIGHT-HEAVY	HEAVY-HEAVY
GROSS WEIGHT						
6,000 OR LESS . . . . .	165.4	4.4	165.4	-	-	-
6,001 TO 10,000 . . . . .	58.6	4.3	58.6	-	-	-
10,001 TO 14,000 . . . . .	6.5	1.2	-	6.5	-	-
14,001 TO 16,000 . . . . .	3.8	.8	-	3.8	-	-
16,001 TO 19,500 . . . . .	4.1	.3	-	4.1	-	-
19,501 TO 26,000 . . . . .	6.0	.7	-	-	6.0	-
26,001 TO 33,000 . . . . .	3.3	.3	-	-	-	3.3
33,001 TO 40,000 . . . . .	.8	.1	-	-	-	.8
40,001 TO 50,000 . . . . .	1.0	.2	-	-	-	1.0
50,001 TO 60,000 . . . . .	1.5	.2	-	-	-	1.5
60,001 TO 80,000 . . . . .	3.0	.3	-	-	-	3.0
80,001 TO 100,000 . . . . .	.4	.1	-	-	-	.4
100,001 TO 130,000 . . . . .	-	-	-	-	-	-
130,001 AND OVER . . . . .	-	-	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-
YEAR MODEL						
1978 . . . . .	-	-	-	-	-	-
1977 . . . . .	14.8	2.4	13.4	.6	.1	.7
1976 . . . . .	21.1	2.8	18.3	1.7	.4	.8
1975 . . . . .	14.2	2.2	11.6	1.3	.3	1.0
1974 . . . . .	22.8	2.9	20.9	.6	.4	.9
1973 . . . . .	28.4	3.2	25.5	1.7	.6	.7
1972 . . . . .	22.0	2.8	19.6	1.0	.3	1.0
1971 . . . . .	12.6	2.2	11.5	.4	.3	.4
1970 . . . . .	13.4	2.2	12.0	.5	.2	.7
1969 . . . . .	14.4	2.3	12.8	.8	.2	.5
1968 . . . . .	11.7	2.1	10.7	.3	.2	.5
1967 . . . . .	9.5	1.9	8.0	.7	.5	.3
PRE-1967 . . . . .	69.2	4.4	59.6	4.9	2.5	2.3
NOT REPORTED . . . . .	.1	-	-	-	-	-
VEHICLE ACQUISITION						
PURCHASED NEW . . . . .	115.1	5.0	100.3	6.9	2.5	5.4
PURCHASED USED . . . . .	133.1	5.0	118.6	7.2	3.3	4.1
LEASED FROM SOMEONE ELSE . . . . .	1.4	.6	1.0	.1	.1	.3
LEASED TO SOMEONE ELSE . . . . .	8.5	1.6	5.3	1.3	.3	1.5
NOT REPORTED . . . . .	4.5	1.3	4.0	.2	.2	.1
LEASE CHARACTERISTICS <sup>2</sup>						
LEASED WITHOUT DRIVER . . . . .	5.9	1.3	3.6	1.3	.2	.8
LEASED WITH DRIVER . . . . .	2.3	.8	1.3	.1	-	.8
LESSEE:						
PRIVATE . . . . .	8.0	1.5	4.5	1.4	.3	1.8
GOVERNMENT . . . . .	1.8	.9	1.8	-	-	-
LENGTH OF LEASE:						
LESS THAN 30 DAYS . . . . .	2.5	.8	.9	1.1	.1	.4
30 DAYS TO 1 YEAR . . . . .	2.2	.9	1.8	-	.1	.4
1 TO 3 YEARS . . . . .	2.3	.9	1.8	.2	-	.3
MORE THAN 3 YEARS . . . . .	1.6	.6	1.0	.1	-	.5
PROVISIONS OF LEASE:						
FINANCING . . . . .	2.7	1.0	2.2	.1	-	.5
MAINTENANCE . . . . .	4.5	1.2	2.7	1.1	.2	.5
PROCUREMENT AND SALE . . . . .	.4	.1	-	-	.1	.2
OPERATOR CLASSIFICATION						
NOT FOR HIRE:						
PRIVATE OWNER OR INDIVIDUAL . . . . .	243.2	1.7	218.1	12.7	5.5	6.9
FOR HIRE INTERSTATE:						
EXEMPT CARRIER . . . . .	.4	.1	-	.1	-	.3
CONTRACT CARRIER . . . . .	.5	.1	-	-	-	.5
COMMON CARRIER . . . . .	1.3	.2	-	.1	.1	1.1
FOR HIRE INTRASTATE:						
LOCAL CARTAGE . . . . .	3.8	1.0	2.3	.4	.2	.9
FOR HIRE DAILY RENTAL . . . . .	2.5	.9	1.3	1.0	.1	.1
NOT REPORTED . . . . .	2.4	1.0	2.2	.1	-	.1
PRODUCTS CARRIED						
FARM PRODUCTS . . . . .	17.7	2.3	12.9	2.1	1.8	.9
LIVE ANIMALS . . . . .	10.2	1.8	8.1	1.1	.6	.3
MINING PRODUCTS . . . . .	.8	.1	-	.3	.1	.4
LOGS AND OTHER FOREST PRODUCTS . . . . .	2.5	1.0	2.2	.2	-	.1
PROCESSED FOODS . . . . .	3.3	.8	.9	.9	.3	1.2
TEXTILE MILL PRODUCTS . . . . .	1.4	.8	1.3	.1	-	-
BUILDING MATERIALS . . . . .	17.2	2.2	11.6	1.4	1.0	3.2
HOUSEHOLD GOODS . . . . .	2.6	.9	1.3	1.0	.1	.1
FURNITURE OR HARDWARE . . . . .	.9	.5	.5	.2	.1	-
PAPER PRODUCTS . . . . .	.6	.5	-	.5	.1	.1
CHEMICALS . . . . .	.3	.1	-	.1	-	.2
PETROLEUM . . . . .	.2	.2	-	.2	.1	.2
PRIMARY METAL PRODUCTS . . . . .	.3	.1	-	.1	-	.2
FABRICATED METAL PRODUCTS . . . . .	.5	.1	-	.2	-	.2
MACHINERY, EXCEPT ELECTRICAL . . . . .	1.8	.8	1.4	.1	.1	.3
ELECTRICAL MACHINERY . . . . .	1.4	.8	.5	.9	-	-
TRANSPORTATION EQUIPMENT . . . . .	8.0	1.8	7.1	.7	.2	.1
SCRAP, REFUSE, OR GARBAGE . . . . .	8.4	1.8	7.6	.4	.2	.2
MIXED CARGOES . . . . .	9.9	1.8	8.0	.5	.3	1.0
CRAFTSMAN'S EQUIPMENT . . . . .	15.4	2.4	13.2	1.9	.2	.1
SPECIAL EQUIPMENT . . . . .	2.3	.8	1.5	.4	.2	.2
PERSONAL TRANSPORTATION . . . . .	142.2	4.8	141.2	1.0	.1	-
OTHER . . . . .	3.1	1.1	2.7	.2	-	.2
NOT REPORTED . . . . .	2.4	1.0	1.8	-	.5	-

SEE FOOTNOTES AT END OF TABLE.



Table 4. Trucks by Size: 1977 - Con  
(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS			VEHICLE SIZE			
	TOTAL TRUCKS	STANDARD ERROR	LIGHT	MEDIUM	LIGHT-HEAVY	HEAVY-HEAVY
HAZARDOUS MATERIALS CARRIED						
HAZARDOUS MATERIALS CARRIED . . . . .	2.0	.6	.9	.1	.1	1.0
LESS THAN 25 PERCENT OF TIME . . . . .	.6	.1	-	-	-	.6
25 TO 49 PERCENT OF TIME . . . . .	.1	.1	-	-	-	.1
50 TO 74 PERCENT OF TIME . . . . .	-	-	-	-	-	-
75 TO 100 PERCENT OF TIME . . . . .	.4	.1	-	-	-	.3
NO PERCENT REPORTED . . . . .	1.0	.5	.1	-	-	-
NO HAZARDOUS MATERIAL CARRIED . . . . .	222.8	3.5	196.3	13.5	4.8	8.2
NOT REPORTED . . . . .	29.3	3.2	26.7	.8	1.1	.7
TRUCK FLEET SIZE <sup>1</sup>						
1 . . . . .	194.4	3.8	185.8	6.2	1.0	1.5
2 TO 5 . . . . .	36.6	3.2	27.1	4.1	2.9	2.5
6 TO 19 . . . . .	13.8	1.9	6.9	2.5	1.5	2.9
20 OR MORE . . . . .	7.1	1.5	4.1	1.5	.6	3.0
MILES PER GALLON						
LESS THAN 5 . . . . .	10.2	1.0	1.0	2.0	1.4	5.9
5 TO 6.9 . . . . .	6.1	.9	1.5	1.5	1.6	1.7
7 TO 8.9 . . . . .	16.1	2.3	11.8	3.4	1.9	1.0
9 TO 11.9 . . . . .	67.5	4.5	63.4	2.9	.6	.6
12 TO 14.9 . . . . .	79.9	4.7	77.5	2.2	-	-
15 TO 19.9 . . . . .	4.1	3.8	39.8	.2	-	-
20 OR MORE . . . . .	14.1	2.4	13.7	.5	-	-
NOT REPORTED . . . . .	1.1	2.5	15.3	1.7	.3	.6
EQUIPMENT TYPE						
TRANSMISSION:						
MANUAL . . . . .	160.1	4.9	144.4	10.8	5.7	9.2
AUTOMATIC . . . . .	90.5	4.4	86.8	3.1	.1	.3
SEMI-AUTOMATIC . . . . .	.1	.1	-	-	-	.1
NOT REPORTED . . . . .	1.1	1.1	.1	.3	.2	.2
BRAKING SYSTEM:						
HYDRAULIC . . . . .	210.0	3.6	189.7	13.0	4.6	2.8
AIR . . . . .	10.3	1.1	1.8	.5	1.1	6.8
OTHER . . . . .	24.3	1.1	1.1	.6	.2	.1
NOT REPORTED . . . . .	9.5	1.9	1.1	.2	.2	.2
ANTI-WHEEL LOCK . . . . .	9.7	1.8	7.1	.7	.1	1.8
POWER STEERING . . . . .	115.0	5.0	102.0	5.5	4.7	5.1
AIR CONDITIONING . . . . .	44.1	4.0	45.8	2.1	.1	2.1
FUEL CONSERVATION EQUIPMENT						
WATER TANKS . . . . .	49.8	4.0	45.2	1.1	.5	3.0
WIND DEFLECTORS . . . . .	1.2	.6	.1	.1	-	.2
VARIABLE SPEED FAN . . . . .	.8	2.9	20.3	.9	.2	1.2
FUEL EFFICIENCY MONITOR . . . . .	9.1	1.6	7.6	.3	.2	1.0
AXLE OR WHEEL HUBS . . . . .	17.4	2.0	9.1	2.5	4.7	2.8
NOT REPORTED . . . . .	169.1	4.7	152.4	10.0	2.1	4.2
MAINTENANCE <sup>2</sup>						
MAINTENANCE PERFORMED ON--						
AT . . . . .	43.2	3.7	36.1	.1	1.1	3.0
TRUCK REPAIR SHOP . . . . .	26.8	3.1	23.6	2.0	.6	2.5
REPAIR SHOP . . . . .	4.1	3.9	43.1	2.5	1.0	2.5
REPAIR SHOP . . . . .	21.5	.1	18.3	.1	.1	1.8
NOT REPORTED . . . . .	-	-	128.6	8.0	3.6	3.7
MAINTENANCE PERFORMED AT--						
SELF OR OWN REPAIR SHOP . . . . .	44.1	3.7	1.1	2.1	1.0	3.4
REPAIR SHOP . . . . .	1.7	.1	11.3	1.0	.3	1.1
REPAIR SHOP . . . . .	1.1	.6	.1	.1	.1	.3
REPAIR SHOP . . . . .	1.1	.5	.1	.1	.1	.1
INDEPENDENT REPAIR . . . . .	1.1	3.9	.1	3.3	1.1	1.1
OTHER . . . . .	1.1	1.3	.1	.1	.1	.1
NOT REPORTED . . . . .	1.1	4.9	130.1	8.0	3.7	4.2
ENGINE TYPE AND SIZE						
ENGINE:						
GASOLINE . . . . .	247.2	.6	244.1	14.2	5.2	3.9
DIESEL . . . . .	.1	.6	.1	.1	.7	5.8
LPG OR OTHER . . . . .	.2	.1	-	-	-	.1
NOT REPORTED . . . . .	.2	.1	-	-	-	-
CYLINDERS:						
4 . . . . .	15.1	2.5	14.1	-	-	.1
6 . . . . .	44.1	3.8	35.1	3.6	.9	4.7
8 . . . . .	193.1	4.2	171.1	10.7	4.9	5.1
10 . . . . .	.5	.5	.1	.1	-	-
12 . . . . .	1.1	.6	.9	.1	.1	-
CUBIC INCH DISPLACEMENT:						
GASOLINE ENGINES						
LESS THAN 200 . . . . .	9.3	2.0	9.3	.1	-	-
200 TO 249 . . . . .	31.3	3.3	28.6	2.2	.5	.1
250 TO 299 . . . . .	31.3	3.3	26.8	2.6	1.4	.5
300 TO 349 . . . . .	107.5	5.0	98.7	5.5	1.7	1.6
350 TO 399 . . . . .	1.1	2.5	13.9	1.2	.1	1.0
400 OR MORE . . . . .	51.2	4.0	44.1	2.1	1.3	.6

SEE FOOTNOTES AT END OF TABLE.

Table 4. Trucks by Size: 1977-Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS			VEHICLE SIZE			
	TOTAL TRUCKS	STANDARD ERROR	LIGHT	MEDIUM	LIGHT-HEAVY	HEAVY-HEAVY
CUBIC INCH DISPLACEMENT--CON.						
DIESEL ENGINES						
LESS THAN 400.	.5	.1	-	-	.1	.5
400 TO 599 . . . . .	.7	.1	-	-	.1	.6
600 TO 799 . . . . .	.8	.2	-	-	-	.8
800 OR MORE . . . . .	1.8	.2	-	-	-	1.8
NOT REPORTED . . . . .	2.7	.5	-	.1	.6	2.1
OTHER ENGINES						
LESS THAN 400.	.1	.1	-	-	-	.1
400 OR MORE . . . . .	-	-	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-
HORSEPOWER:						
GASOLINE ENGINES						
LESS THAN 100.	9.2	1.9	8.6	.5	-	-
100 TO 199 . . . . .	48.5	3.9	42.6	4.2	.9	.8
200 TO 249 . . . . .	18.7	2.6	16.4	.7	1.1	.5
250 OR MORE . . . . .	16.0	2.4	14.7	.5	.4	.4
NOT REPORTED . . . . .	154.7	4.8	141.5	8.2	2.9	2.2
DIESEL ENGINES						
LESS THAN 249.	1.7	.2	-	.1	.1	1.6
250 TO 349 . . . . .	1.8	.2	-	-	-	1.8
350 TO 449 . . . . .	1.5	.2	-	-	-	1.5
450 OR MORE . . . . .	.4	.5	-	-	.4	-
NOT REPORTED . . . . .	1.1	.2	-	-	.1	1.0
OTHER ENGINES						
LESS THAN 249.	.1	.1	-	-	-	-
250 OR MORE . . . . .	-	-	-	-	-	-
NOT REPORTED . . . . .	.1	-	-	-	-	.1
TRUCK TYPE AND AXLE ARRANGEMENT						
SINGLE-UNIT TRUCKS:						
2 AXLES . . . . .	244.9	.9	223.4	14.1	4.6	2.8
3 AXLES . . . . .	3.1	.5	-	.2	.7	2.2
OTHER . . . . .	.8	.5	-	.1	.6	.2
TRUCK-TRACTOR COMBINATIONS:						
SINGLE TRAILERS						
3 AXLES . . . . .	.5	.1	-	-	-	.5
4 AXLES . . . . .	.9	.2	-	-	.1	.8
5 AXLES . . . . .	2.6	.3	-	-	-	2.6
6 AXLES . . . . .	.1	.1	-	-	-	.1
OTHER . . . . .	.2	.1	-	-	-	.2
DOUBLE TRAILERS						
5 AXLES . . . . .	.2	.1	-	-	-	.2
6 AXLES . . . . .	.1	.1	-	-	-	.1
OTHER . . . . .	-	-	-	-	-	-
TRIPLE TRAILERS						
7 AXLES . . . . .	-	-	-	-	-	-
OTHER . . . . .	-	-	-	-	-	-
TRAILER NOT SPECIFIED . . . . .	.7	.5	.5	-	.1	.1
POWERED AXLES:						
1 . . . . .	191.5	4.3	169.5	12.8	5.2	4.1
2 . . . . .	55.5	4.1	48.1	1.5	.3	5.5
3 . . . . .	.6	.5	-	-	.5	.1
4 . . . . .	-	-	-	-	-	-
NOT REPORTED . . . . .	6.5	1.6	6.3	-	.1	-
CAB TYPE*						
CAB FORWARD OF ENGINE . . . . .	1.3	.5	-	.6	.2	.5
CAB OVER ENGINE . . . . .	3.1	.3	-	.3	.4	2.4
SHORT HOOD CONVENTIONAL . . . . .	4.9	.6	.2	2.0	1.1	1.7
MEDIUM HOOD CONVENTIONAL . . . . .	10.1	1.0	1.6	3.7	2.2	2.5
LONG HOOD CONVENTIONAL . . . . .	8.3	.9	1.2	2.4	1.9	2.8
OTHER . . . . .	1.2	.5	.1	1.0	-	-
NOT REPORTED . . . . .	.7	.5	.5	.1	.1	.1
CAB WITH SLEEPER UNIT . . . . .	2.0	.2	-	-	-	2.0
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS						
TOTAL . . . . .	224.4	1.5	220.2	4.1	-	-
PICKUPS . . . . .	181.8	4.0	178.7	3.1	-	-
PANELS OR VANS . . . . .	39.8	3.8	39.1	.7	-	-
MULTISTOPS OR WALK-INS . . . . .	2.8	1.0	2.4	.4	-	-
DRIVING WHEELS:						
4-WHEEL DRIVE . . . . .	48.6	4.1	47.5	1.1	-	-
2-WHEEL DRIVE . . . . .	146.2	4.8	143.3	2.9	-	-
NOT REPORTED . . . . .	29.6	3.3	29.4	.2	-	-
AXLES ON VEHICLE:						
2 . . . . .	176.5	4.2	172.6	3.8	-	-
3 . . . . .	-	-	-	-	-	-
NOT REPORTED . . . . .	47.9	4.0	47.6	.3	-	-
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:						
SLIDE-IN CAMPER . . . . .	27.9	3.3	27.8	.1	-	-
PICKUP SHELL COVER . . . . .	38.9	3.8	38.3	.6	-	-
CAMPER BODY . . . . .	5.4	1.4	5.1	.2	-	-
NOT REPORTED . . . . .	152.3	4.7	148.9	3.5	-	-

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

\*WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

\*DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

\*WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

\*BECAUSE SOME "LIGHT" TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (E.G., DATA ON POWER ASSISTED BRAKES, DISC BRAKES, VACUUM-HYDRAULIC, ETC.).

\*DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

\*PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.

Table 5. Trucks by Annual Miles: 1977

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	ANNUAL MILES <sup>1</sup>							
			LESS THAN 5,000	5,000 TO 9,999	10,000 TO 19,999	20,000 TO 29,999	30,000 TO 49,999	50,000 TO 74,999	75,000 OR MORE	
TOTAL TRUCKS . . . . .	254.1	-	58.4	71.6	95.0	19.6	6.8	1.2	1.6	
STANDARD ERROR . . . . .	-	-	4.1	4.5	4.9	2.6	1.5	.2	.2	
MAJOR USE										
AGRICULTURE . . . . .	29.5	3.0	7.9	8.7	9.5	2.4	1.0	.1	-	
FORESTRY AND LUMBERING . . . . .	1.2	.6	.5	.1	.5	-	.1	.1	-	
MINING AND QUARRYING . . . . .	1.4	.4	.4	.2	.1	.5	.1	-	.1	
CONSTRUCTION . . . . .	18.7	2.3	3.8	2.5	7.7	2.9	1.5	.1	.2	
MANUFACTURING . . . . .	2.9	.9	.2	1.1	.3	1.2	-	.1	.1	
WHOLESALE TRADE . . . . .	6.7	1.3	.8	1.2	2.3	.4	1.2	.4	.3	
RETAIL TRADE . . . . .	7.2	1.5	1.2	.6	4.3	.7	.1	-	.2	
FOR HIRE TRANSPORTATION . . . . .	3.5	.8	.1	.8	.9	.2	.6	.2	.8	
UTILITIES . . . . .	2.5	.9	1.0	.2	.7	.6	-	-	-	
SERVICES . . . . .	12.6	2.2	2.3	3.2	4.3	2.8	-	.1	-	
DAILY RENTAL . . . . .	2.5	.9	-	-	.9	.4	.4	.2	-	
PERSONAL TRANSPORTATION . . . . .	160.7	4.5	36.6	53.0	62.5	6.8	1.8	-	-	
OTHER . . . . .	1.7	.8	.6	-	.9	.1	-	-	-	
NOT IN USE . . . . .	3.0	1.1	3.1	-	-	-	-	-	-	
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	
BODY TYPE										
PICKUP . . . . .	161.4	4.1	40.4	54.3	70.5	13.6	3.1	-	-	
PANEL OR VAN . . . . .	39.4	3.8	4.4	12.0	17.0	2.3	2.2	-	-	
MULTISTOP OR WALK-IN . . . . .	2.4	1.0	.6	.5	1.6	.1	-	-	-	
PLATFORM WITH ADDED DEVICES . . . . .	2.4	.3	1.3	.7	.7	.2	.1	-	-	
LOW BOY OR DEPRESSION CENTER . . . . .	.3	.1	.1	-	.1	.1	.1	.1	-	
OTHER PLATFORM . . . . .	8.1	.7	3.6	1.4	1.7	.5	.2	.3	.2	
CATTLE RACK . . . . .	2.3	.3	1.1	.6	.4	.1	.1	.1	-	
INSULATED NONREFRIGERATED VAN . . . . .	.3	.1	-	-	.2	-	-	-	-	
INSULATED REFRIGERATED VAN . . . . .	1.3	.2	-	.1	.2	.2	.1	.2	.5	
FURNITURE VAN . . . . .	.9	.2	.1	.2	.3	.1	.1	.1	-	
OPEN TOP VAN . . . . .	-	-	-	-	-	-	-	-	-	
OTHER ENCLOSED VANS . . . . .	2.1	.5	.4	.3	.6	.7	.5	.2	.3	
BEVERAGE . . . . .	.7	.5	-	.5	.2	.1	-	-	-	
UTILITY . . . . .	2.3	.9	1.0	.2	.1	1.0	-	-	-	
WINCH OR CRANE . . . . .	.4	.1	.2	.1	-	-	-	-	-	
WRECKER . . . . .	.8	.5	.2	.1	.5	-	-	-	-	
POLE OR LIGHTING . . . . .	.1	.1	-	-	-	-	-	-	-	
AUTO TRANSPORT . . . . .	-	-	-	-	-	-	-	-	-	
BOAT TRANSPORT . . . . .	-	-	-	-	-	-	-	-	-	
MOBILE HOME PULLER . . . . .	.1	-	-	-	-	-	-	-	-	
GARAGE MACHINES										
FRONT LOADER . . . . .	-	-	-	-	-	-	-	-	-	
REAR LOADER . . . . .	.1	.1	.1	-	-	-	-	-	-	
ROLL OFF . . . . .	.4	.5	.4	-	-	-	-	-	-	
NOT SPECIFIED . . . . .	.1	.1	-	-	-	-	-	-	-	
DUMP . . . . .	3.7	.5	2.1	.5	.5	.3	.1	.1	.2	
TANK FOR LIQUIDS . . . . .	1.2	.2	.4	.2	.1	.2	.1	-	.3	
TANK FOR DRY BULK . . . . .	.2	.1	.1	-	-	-	-	-	.1	
CONCRETE MIXER . . . . .	-	-	-	-	-	-	-	-	-	
FRONT DISCHARGER . . . . .	-	-	-	-	-	-	-	-	-	
REAR DISCHARGER . . . . .	.5	.1	.1	.1	.1	.1	.1	-	-	
NOT SPECIFIED . . . . .	-	-	-	-	-	-	-	-	-	
OTHER . . . . .	.1	.1	.1	-	-	-	-	-	-	
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	
RANGE OF OPERATION										
LOCAL . . . . .	208.5	3.6	44.5	41.1	44.4	14.4	4.0	.2	.1	
SHORT RANGE (20 MILES OR LESS) . . . . .	26.7	3.0	4.3	1.1	11.5	2.8	1.3	.5	.5	
LONG RANGE (MORE THAN 20 MILES) . . . . .	6.7	1.3	.1	1.4	1.6	1.0	1.0	.5	1.1	
OFF-THE-HIGHWAY . . . . .	10.5	1.8	5.6	.7	2.6	1.6	.5	-	-	
NOT REPORTED . . . . .	1.7	.8	1.7	-	-	-	-	-	-	
BASE OF OPERATION										
PERCENTAGE OF MILES TRAVELED IN										
BASE-OF-OPERATION STATE:										
LESS THAN 25 PERCENT . . . . .	3.3	1.0	.6	1.4	.5	.1	.2	.2	.4	
25 TO 49 PERCENT . . . . .	3.6	1.0	-	.5	1.1	.2	1.2	.3	.3	
50 TO 74 PERCENT . . . . .	19.7	3.8	2.1	4.2	1.7	2.9	.2	.3	.6	
75 TO 99 PERCENT . . . . .	72.4	.7	55.5	65.5	83.6	44.8	1.1	.5	.4	
NOT REPORTED . . . . .	.1	.1	.1	-	-	-	-	-	-	
VEHICLE SIZE										
LIGHT . . . . .	223.9	1.5	44.5	41.1	44.4	15.8	5.3	-	-	
MEDIUM . . . . .	1.4	1.4	.1	.1	3.7	2.2	.5	.2	-	
HEAVY . . . . .	6.0	.7	3.0	1.1	1.3	.3	.2	.1	.1	
HEAVYWEIGHT . . . . .	9.8	.5	2.1	1.4	1.9	1.3	.8	.9	1.6	

Table 5. Trucks by Annual Miles: 1977-Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	ANNUAL MILES <sup>1</sup>						
			LESS THAN 5,000	5,000 TO 9,999	10,000 TO 19,999	20,000 TO 29,999	30,000 TO 49,999	50,000 TO 74,999	75,000 OR MORE
GROSS WEIGHT									
6,000 OR LESS	165.4	4.4	38.1	53.5	61.0	8.4	4.4	-	-
6,001 TO 10,000	58.6	4.3	10.8	12.4	27.1	7.4	.9	-	-
10,001 TO 14,000	6.5	1.2	1.4	1.6	2.2	1.2	-	-	-
14,001 TO 16,000	3.8	.8	1.3	1.0	.8	.6	.1	.1	-
16,001 TO 19,500	4.1	.3	1.7	.7	.7	.3	.5	.2	-
19,501 TO 26,000	6.0	.7	3.0	1.1	1.3	.3	.2	.1	.1
26,001 TO 33,000	3.3	.3	.9	.8	.8	.5	.2	.1	-
33,001 TO 40,000	.8	.1	.4	.1	.1	.2	-	-	-
40,001 TO 50,000	1.0	.2	.2	.2	.3	.1	.1	-	-
50,001 TO 60,000	1.5	.2	.4	.2	.3	.3	.2	.1	.1
60,001 TO 80,000	3.0	.3	.2	.1	.3	.3	.3	.5	1.3
80,001 TO 100,000	.4	.1	-	-	.1	-	-	.1	.1
100,001 TO 130,000	-	-	-	-	-	-	-	-	-
130,001 AND OVER	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-
YEAR MODEL									
1978	-	-	-	-	-	-	-	-	-
1977	14.8	2.4	.1	2.3	7.8	3.3	1.0	.2	.2
1976	21.1	2.8	.6	5.0	8.8	4.3	1.9	.2	.5
1975	14.2	2.2	1.5	3.0	6.3	1.3	1.7	.2	.3
1974	22.8	2.9	2.4	7.4	9.5	2.9	.2	.1	.3
1973	28.4	3.2	2.9	7.5	14.8	2.9	.1	-	.2
1972	22.0	2.8	3.8	5.8	10.2	1.2	.6	.2	.1
1971	12.6	2.2	1.2	4.7	5.6	.5	.5	.1	.1
1970	13.4	2.2	3.3	3.7	5.0	1.0	.2	.1	-
1969	14.4	2.3	3.9	5.6	4.7	.1	-	.1	-
1968	11.7	2.1	3.0	4.3	3.7	.1	.5	.1	.1
1967	9.5	1.9	1.5	4.1	3.3	.3	.1	-	-
PRE-1967	69.2	4.4	34.1	18.2	15.5	1.3	.1	.1	-
NOT REPORTED	.1	-	-	-	-	-	-	-	-
VEHICLE ACQUISITION									
PURCHASED NEW	115.1	5.0	15.9	30.0	47.0	15.1	4.9	.8	1.3
PURCHASED USED	133.1	5.0	41.2	40.2	45.0	4.2	1.9	.4	.2
LEASED FROM SOMEONE ELSE	1.4	.6	-	.4	.7	.2	-	-	.1
LEASED TO SOMEONE ELSE	8.5	1.6	1.2	.1	3.1	2.0	1.0	.5	.6
NOT REPORTED	4.5	1.3	1.2	1.0	2.3	-	-	-	-
LEASE CHARACTERISTICS <sup>2</sup>									
LEASED WITHOUT DRIVER	5.9	1.3	.6	.1	1.7	1.9	.9	.3	.4
LEASED WITH DRIVER	2.3	.8	.6	-	1.1	.1	.1	.2	.2
LESSEE:									
PRIVATE	8.0	1.5	.7	.5	2.5	2.1	1.0	.5	.6
GOVERNMENT	1.8	.9	.4	-	1.3	-	-	-	-
LENGTH OF LEASE:									
LESS THAN 30 DAYS	2.5	.8	.1	.1	.6	1.0	.4	.2	.1
30 DAYS TO 1 YEAR	2.2	.9	.9	-	1.0	-	.1	.1	.2
1 TO 3 YEARS	2.3	.9	.1	-	1.5	.5	.1	.1	.2
MORE THAN 3 YEARS	1.6	.6	.1	-	.2	.5	.5	.1	.3
PROVISIONS OF LEASE:									
FINANCING	2.7	1.0	.5	-	1.5	.5	.1	-	.2
MAINTENANCE	4.5	1.2	1.0	-	1.5	1.0	.5	.3	.2
PROCUREMENT AND SALE	.4	.1	-	-	.1	-	-	.1	.2
OPERATOR CLASSIFICATION									
NOT FOR HIRE:									
PRIVATE OWNER OR INDIVIDUAL	243.2	1.7	55.6	71.1	91.4	18.3	5.6	.7	.6
FOR HIRE INTERSTATE:									
EXEMPT CARRIER	.4	.1	-	.1	.2	-	-	.1	.1
CONTRACT CARRIER	.5	.1	-	-	.1	-	.1	.1	.2
COMMON CARRIER	1.3	.2	-	.2	.2	.1	.1	.2	.6
FOR HIRE INTRASTATE:									
LOCAL CARTAGE	3.8	1.0	.8	.2	2.2	.2	.1	.1	.2
FOR HIRE DAILY RENTAL	2.5	.9	-	-	.9	.9	.4	.2	-
NOT REPORTED	2.4	1.0	1.9	-	-	-	.4	-	-
PRODUCTS CARRIED									
FARM PRODUCTS	17.7	2.3	4.8	6.2	4.1	1.9	.5	.1	.2
LIVE ANIMALS	10.2	1.8	2.5	2.8	4.2	.6	.1	-	-
MINING PRODUCTS	.8	.1	.3	.2	.1	.1	-	-	.1
LOGS AND OTHER FOREST PRODUCTS	2.5	1.0	.9	.5	.9	-	.1	-	-
PROCESSED FOODS	3.3	.8	.6	.7	1.1	.3	.1	.2	.4
TEXTILE MILL PRODUCTS	1.4	.8	-	.9	.1	.5	-	-	-
BUILDING MATERIALS	17.2	2.2	4.4	2.3	7.4	1.5	1.1	.3	.2
HOUSEHOLD GOODS	2.6	.9	-	-	1.4	.5	.5	.2	-
FURNITURE OR HARDWARE	.9	.5	-	.1	.6	.1	-	.1	-
PAPER PRODUCTS	.6	.5	-	.5	.1	-	-	-	-
CHEMICALS	.3	.1	-	-	.1	-	.1	-	.1
PETROLEUM	1.0	.2	.3	.1	.1	.2	.1	-	.2
PRIMARY METAL PRODUCTS	.3	.1	-	.1	-	-	.1	-	.1
FABRICATED METAL PRODUCTS	.5	.1	.1	.1	.1	-	-	-	-
MACHINERY, EXCEPT ELECTRICAL	1.8	.8	.6	.1	.1	.5	.5	-	-
ELECTRICAL MACHINERY	1.4	.8	.5	.5	-	.5	-	-	-
TRANSPORTATION EQUIPMENT	8.0	1.8	.7	1.6	4.5	.5	.4	.1	-
SCRAP, REFUSE, OR GARBAGE	8.4	1.8	5.0	1.9	1.0	.5	-	-	-
MIXED CARGOES	9.9	1.8	1.5	3.0	3.3	1.0	.6	.2	.3
CRAFTSMAN'S EQUIPMENT	15.4	2.4	2.1	1.3	7.8	.2	-	-	-
SPECIAL EQUIPMENT	2.3	.8	1.3	.7	.2	.1	-	-	-
PERSONAL TRANSPORTATION	142.2	4.8	29.9	47.4	56.5	6.3	2.2	-	-
OTHER	3.1	1.1	.7	.5	1.4	.1	.5	-	-
NOT REPORTED	2.4	1.0	2.4	-	-	-	-	-	-

SEE FOOTNOTES AT END OF TABLE.

Table 5. Trucks by Annual Miles: 1977 - Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	ANNUAL MILES <sup>1</sup>								
	TOTAL TRUCKS	STANDARD ERROR	LESS THAN 5,000	5,000 TO 9,999	10,000 TO 19,999	20,000 TO 29,999	30,000 TO 49,999	50,000 TO 74,999	75,000 OR MORE
HAZARDOUS MATERIALS CARRIED									
HAZARDOUS MATERIALS CARRIED . . . . .	2.0	.6	.5	.2	.7	.1	.1	-	.3
LESS THAN 25 PERCENT OF TIME . . . . .	.5	.1	-	.2	.2	.1	-	-	.1
25 TO 49 PERCENT OF TIME . . . . .	.1	.1	-	-	-	-	.1	-	-
50 TO 74 PERCENT OF TIME . . . . .	-	-	-	-	-	-	-	-	-
75 TO 100 PERCENT OF TIME . . . . .	.4	.1	-	-	-	.1	-	-	.2
NO PERCENT REPORTED . . . . .	1.0	.6	.5	-	.6	-	-	-	-
NO HAZARDOUS MATERIAL CARRIED . . . . .	222.4	3.3	47.4	63.6	87.1	17.5	4.8	1.1	1.2
NOT REPORTED . . . . .	29.3	3.2	10.4	7.8	7.1	1.9	1.8	.1	.1
TRUCK FLEET SIZE <sup>2</sup>									
1 . . . . .	194.4	3.8	44.5	54.3	75.7	11.4	2.9	.4	.2
2 TO 5 . . . . .	36.7	3.2	8.9	8.4	13.5	3.2	2.1	.3	.1
6 TO 19 . . . . .	13.8	1.9	2.7	2.3	3.4	3.1	1.0	.2	.5
20 OR MORE . . . . .	9.3	1.5	2.2	1.5	1.8	1.9	.7	.3	.8
MILES PER GALLON									
LESS THAN 6 . . . . .	10.2	1.0	2.3	2.5	1.7	1.0	.7	.7	1.4
5 TO 6.9 . . . . .	6.3	.9	1.6	1.4	1.1	.5	.1	.3	.2
7 TO 8.9 . . . . .	18.2	2.3	5.1	5.4	4.4	2.6	.1	.1	-
9 TO 11.9 . . . . .	67.5	4.5	15.7	17.1	25.4	5.9	1.8	-	-
12 TO 14.9 . . . . .	79.9	4.7	12.1	23.1	34.4	4.5	1.8	-	-
15 TO 16.9 . . . . .	40.0	3.8	4.1	11.3	14.2	1.3	.9	-	-
20 OR MORE . . . . .	14.1	2.4	3.2	4.0	4.1	1.1	-	-	-
NOT REPORTED . . . . .	17.9	.3	7.2	2.4	4.1	2.3	1.4	.1	.1
EQUIPMENT TYPE									
TRANSMISSION:									
MANUAL . . . . .	160.1	4.4	46.2	45.5	51.5	12.5	1.9	1.0	1.6
AUTOMATIC . . . . .	90.5	4.4	10.8	1.1	42.5	6.5	4.8	.2	-
SEMI-AUTOMATIC . . . . .	.2	.1	-	-	-	-	-	.1	-
NOT REPORTED . . . . .	1.1	1.1	1.3	.6	1.0	.5	-	-	-
BRAKING SYSTEM:									
HYDRAULIC . . . . .	210.0	1.4	46.4	1.1	81.1	15.1	5.2	.4	.1
AIR . . . . .	10.3	1.1	3.1	1.6	1.7	.8	.7	.8	1.5
OTHER . . . . .	24.3	3.0	6.3	.4	8.9	2.3	.4	-	-
NOT REPORTED . . . . .	9.5	1.9	.1	2.3	.1	1.4	-	-	-
ANTI-WHEEL-LOCK DEVICE <sup>3</sup> . . . . .	9.7	1.8	.6	2.9	2.9	1.6	.7	.3	.8
POWER STEERING . . . . .	115.0	5.0	15.7	30.7	50.4	11.9	7.3	.7	.3
AIR CONDITIONING . . . . .	44.5	4.0	.1	11.6	21.2	5.3	3.7	.5	1.0
FUEL CONSERVATION EQUIPMENT <sup>2</sup>									
MAGNET WINDUP . . . . .	49.8	4.0	.1	12.3	23.8	5.1	3.4	.5	1.2
DRAG REDUCTION DEVICES . . . . .	1.2	.6	.5	-	.5	-	-	.1	.1
VARIABLE SPEED FAN . . . . .	22.6	2.9	3.1	8.2	7.9	2.1	.5	.2	.5
FUEL EFFICIENT ENGINE . . . . .	9.1	1.8	2.7	1.0	3.3	1.5	.1	.2	.3
AXLE OR DRIVE RATIO CHANGE . . . . .	17.4	2.0	5.0	5.1	4.2	2.2	.3	.3	.3
NOT REPORTED . . . . .	169.1	4.7	45.8	47.8	61.7	10.2	3.0	.4	.2
MAINTENANCE									
MAINTENANCE PERFORMED BY:									
ENGINE . . . . .	43.2	3.7	10.5	8.5	17.4	3.9	1.7	.5	.7
TRANSMISSION . . . . .	1.1	3.1	6.6	8.2	8.6	2.8	1.6	.4	.6
BRAKE OR SYSTEM . . . . .	49.0	3.9	11.7	12.9	19.1	3.1	1.2	.5	.5
REAR AXLE AND DIFFERENTIAL . . . . .	21.5	2.7	4.0	7.0	7.4	2.3	.2	.3	.4
FRAME OF THE TRUCK . . . . .	144.1	-	30.1	41.5	56.4	11.4	3.9	.4	.4
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-
MAINTENANCE PERFORMED BY:									
SELF OR OWN REPAIR SHOP . . . . .	44.1	3.7	13.4	11.4	1.1	1.1	.7	.3	.7
TRUCK DEALER . . . . .	17.1	2.2	.9	2.8	6.1	2.1	1.6	.1	.2
FACTORY MAINTENANCE . . . . .	.1	.6	.1	.9	.1	-	-	.1	-
LEASING COMPANY . . . . .	1.1	.6	.1	.9	-	-	-	-	.3
INDEPENDENT GARAGE . . . . .	47.1	3.9	10.1	16.4	15.1	1.7	1.0	.2	.3
OTHER . . . . .	4.1	1.3	1.6	1.3	.5	-	-	-	-
NOT REPORTED . . . . .	14.1	1.1	1.1	38.4	57.8	11.8	4.4	.5	.5
ENGINE TYPE AND SIZE									
ENGINE:									
GASOLINE . . . . .	247.2	.6	56.9	71.0	94.1	18.7	6.1	.4	.1
DIESEL . . . . .	6.6	.6	1.3	.6	.9	-	.6	.8	1.5
LPG OR OTHER . . . . .	.2	.1	-	-	-	.1	-	-	-
NOT REPORTED . . . . .	.2	.1	.2	-	-	-	-	-	-
CYLINDERS:									
4 . . . . .	15.1	2.5	4.0	5.3	4.0	1.8	-	-	-
6 . . . . .	44.3	1.1	1.1	1.1	1.1	1.1	1.0	.6	1.4
8 . . . . .	193.1	4.2	1.1	56.8	81.1	14.5	5.8	.6	.3
OTHER . . . . .	-	.5	-	-	-	-	-	-	-
NOT REPORTED . . . . .	1.1	.6	1.1	-	-	-	-	-	-
CUBIC INCH DISPLACEMENT:									
GASOLINE ENGINES									
LESS THAN 200 . . . . .	4.3	2.0	2.7	.1	1.8	1.5	-	-	-
200 TO 249 . . . . .	31.3	3.3	12.5	8.0	1.1	.5	-	-	-
250 TO 299 . . . . .	31.3	3.3	7.2	1.1	11.6	2.1	1.5	.1	-
300 TO 349 . . . . .	107.5	5.0	1.8	33.2	48.3	9.3	1.7	.2	.1
350 TO 399 . . . . .	1.1	2.5	1.0	3.3	7.7	2.5	1.9	.1	.1
400 OR MORE . . . . .	1.1	4.0	1.1	14.2	1.1	3.1	1.1	-	-

SEE FOOTNOTES AT END OF TABLE.



Table 5. Trucks by Annual Miles: 1977--Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	ANNUAL MILES <sup>1</sup>								
	TOTAL TRUCKS	STANDARD ERROR	LESS THAN 5,000	5,000 TO 9,999	10,000 TO 19,999	20,000 TO 29,999	30,000 TO 49,999	50,000 TO 74,999	75,000 OR MORE
ENGINE TYPE AND SIZE--CON.									
CUBIC INCH DISPLACEMENT--CON.									
DIESEL ENGINES									
LESS THAN 400.	.5	.1	.1	-	.1	-	.1	.2	.1
400 TO 599.	.7	.1	.2	.1	.1	.2	-	.2	.1
600 TO 799.	.8	.2	.2	.1	.2	.2	.1	.2	-
800 OR MORE.	1.8	.2	.1	-	.1	.2	.2	.3	.9
NOT REPORTED.	2.7	.5	.8	.4	.4	.2	.3	.2	.5
OTHER ENGINES									
LESS THAN 400.	.1	.1	-	-	-	-	-	-	-
400 OR MORE.	-	-	-	-	-	-	-	-	-
NOT REPORTED.	-	-	-	-	-	-	-	-	-
HORSEPOWER:									
GASOLINE ENGINES									
LESS THAN 100.	9.2	1.9	4.2	2.7	1.4	.9	-	-	-
100 TO 199.	48.5	3.9	10.2	15.8	17.8	3.5	.9	.2	.1
200 TO 249.	18.7	2.6	2.2	5.3	8.3	2.4	.5	.1	-
250 OR MORE.	16.0	2.4	5.7	3.8	7.8	1.0	-	.1	-
NOT REPORTED.	154.7	4.8	36.5	43.4	59.1	10.9	4.6	.1	-
DIESEL ENGINES									
LESS THAN 249.	1.7	.2	.5	.3	.3	.3	.2	.1	-
250 TO 349.	1.8	.2	.1	.1	.4	.3	.2	.3	.4
350 TO 449.	1.5	.2	.1	-	-	.1	.1	.3	.6
450 OR MORE.	.4	.5	-	-	-	-	-	-	-
NOT REPORTED.	1.1	.2	.2	.2	.2	.1	.1	.1	.3
OTHER ENGINES									
LESS THAN 249.	.1	.1	-	-	-	-	-	-	-
250 OR MORE.	-	-	-	-	-	-	-	-	-
NOT REPORTED.	.1	-	-	-	-	.1	-	-	-
TRUCK TYPE AND AXLE ARRANGEMENT									
SINGLE-UNIT TRUCKS:									
2 AXLES.	244.9	.9	55.3	70.5	93.8	18.7	6.1	.4	.1
3 AXLES.	3.1	.5	1.4	.5	.5	.5	.2	.1	-
OTHER.	.8	.5	.6	.1	.1	.1	-	-	-
TRUCK-TRACTOR COMBINATIONS:									
SINGLE TRAILERS									
3 AXLES.	.5	.1	-	.2	.2	-	-	.1	-
4 AXLES.	.9	.2	.2	.2	.1	-	-	.2	.1
5 AXLES.	2.6	.5	.1	-	.3	.3	.2	.3	1.1
6 AXLES.	.1	.1	-	-	-	-	-	-	-
OTHER.	.2	.1	.1	-	-	-	-	-	-
DOUBLE TRAILERS									
5 AXLES.	.2	.1	-	-	.1	-	-	-	.1
6 AXLES.	.1	.1	-	-	-	-	-	-	.1
OTHER.	-	-	-	-	-	-	-	-	-
TRIPLE TRAILERS									
7 AXLES.	-	-	-	-	-	-	-	-	-
OTHER.	-	-	-	-	-	-	-	-	-
TRAILER NOT SPECIFIED.	.7	.5	.6	-	-	-	-	-	-
POWERED AXLES:									
1.	191.5	4.3	45.8	57.2	71.3	12.4	4.0	.5	.3
2.	55.5	4.1	9.6	13.9	21.4	7.1	1.5	.7	1.3
3.	.6	.5	.5	.1	-	-	-	-	-
4.	-	-	-	-	-	-	-	-	-
NOT REPORTED.	6.5	1.6	2.4	.5	2.2	.1	1.3	-	-
CAB TYPE <sup>6</sup>									
CAB FORWARD OF ENGINE.	1.3	.5	.2	.7	.2	.1	-	-	.1
CAB OVER ENGINE.	3.1	.3	.5	.3	.6	.2	.2	.5	.8
SHORT HOOD CONVENTIONAL.	4.9	.6	2.3	.7	.9	.5	.3	.2	.1
MEDIUM HOOD CONVENTIONAL.	10.1	1.0	4.0	1.9	2.0	1.6	.2	.2	.2
LONG HOOD CONVENTIONAL.	8.3	.9	3.3	1.2	2.1	.5	.2	.2	.5
OTHER.	1.2	.5	.1	-	.1	.5	.4	.1	-
NOT REPORTED.	.7	.5	.6	-	-	-	-	-	-
CAB WITH SLEEPER UNIT.	2.0	.2	-	.1	.1	.1	.2	.6	.9
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS									
TOTAL.	224.4	1.5	47.3	66.7	89.0	15.9	5.3	.1	-
PICKUPS.	181.8	4.0	40.4	54.3	70.5	13.6	3.1	-	-
PANELS OR VANS.	39.8	3.8	6.4	12.0	17.0	2.3	2.2	-	-
MULTISTOPS OR WALK-INS.	2.8	1.0	.6	.5	1.6	.1	-	-	-
DRIVING WHEELS:									
4-WHEEL DRIVE.	48.6	4.1	8.1	13.2	20.0	6.4	.9	-	-
2-WHEEL DRIVE.	146.2	4.8	31.6	46.8	56.9	8.6	2.2	.1	-
NOT REPORTED.	29.6	3.3	7.6	6.7	12.1	1.0	2.2	-	-
AXLES ON VEHICLE:									
2.	176.5	4.2	34.7	53.9	70.3	13.6	4.0	.1	-
3.	-	-	-	-	-	-	-	-	-
NOT REPORTED.	47.9	4.0	12.6	12.9	18.8	2.3	1.3	-	-
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:									
SLIDE-IN CAMPER.	27.9	3.3	6.6	9.7	10.6	.4	.4	-	-
PICKUP SHELL COVER.	38.9	3.8	6.6	12.0	18.1	1.8	.4	-	-
CAMPER BODY.	5.4	1.4	.6	1.8	2.4	.5	-	-	-
NOT REPORTED.	152.3	4.7	33.4	43.2	57.9	13.3	4.4	-	-

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup>WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

<sup>2</sup>DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

<sup>3</sup>WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

<sup>4</sup>BECAUSE SOME "LIGHT" TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (E.G., DATA ON POWER ASSISTED BRAKES, DISC BRAKES, VACUUM-HYDRAULIC, ETC.).

<sup>5</sup>DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>6</sup>PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.

(THOUSANDS)

SEE FOOTNOTES AT END OF TABLE.

Table 6. Trucks by Range of Operations: 1977--Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS			RANGE OF OPERATION			
	TOTAL TRUCKS	STANDARD ERROR	LOCAL	SHORT RANGE	LONG RANGE	OFF THE ROAD
GROSS WEIGHT						
6,000 OR LESS . . . . .	165.4	4.4	143.5	13.8	2.2	5.9
6,001 TO 10,000 . . . . .	58.6	4.3	46.2	8.4	1.4	2.6
10,001 TO 14,000 . . . . .	6.5	1.2	4.1	1.3	.7	.4
14,001 TO 16,000 . . . . .	3.8	.8	3.0	.3	.1	.4
16,000 TO 19,500 . . . . .	4.1	.3	2.6	.4	.5	.6
19,501 TO 26,000 . . . . .	6.0	.7	3.8	.8	.2	1.3
26,001 TO 33,000 . . . . .	3.3	.3	2.5	.3	.2	.3
33,001 TO 40,000 . . . . .	.8	.1	.5	-	-	.2
40,001 TO 50,000 . . . . .	1.0	.2	.6	.2	-	.2
50,001 TO 60,000 . . . . .	1.5	.2	1.0	.2	.1	.2
60,001 TO 80,000 . . . . .	3.0	.3	.7	.9	1.2	.2
80,001 TO 100,000 . . . . .	.4	.1	.1	.2	.1	-
100,001 TO 130,000 . . . . .	-	-	-	-	-	-
130,001 AND OVER . . . . .	-	-	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-
YEAR MODEL						
1978 . . . . .	-	-	-	-	-	-
1977 . . . . .	14.8	2.4	10.6	2.1	1.2	1.0
1976 . . . . .	21.1	2.8	17.0	2.1	.5	1.4
1975 . . . . .	14.2	2.2	10.9	2.6	.5	.2
1974 . . . . .	22.8	2.9	19.2	2.1	.7	.2
1973 . . . . .	28.4	3.2	25.0	2.1	1.1	.2
1972 . . . . .	22.0	2.8	18.6	1.7	.7	1.1
1971 . . . . .	12.6	2.2	9.5	2.8	.1	.2
1970 . . . . .	13.4	2.2	10.0	3.0	.2	.1
1969 . . . . .	14.4	2.3	12.7	1.4	.1	.1
1968 . . . . .	11.7	2.1	9.5	.6	.2	.4
1967 . . . . .	9.5	1.9	7.6	1.4	.4	.1
PRE-1967 . . . . .	69.2	4.4	57.8	3.9	.7	6.9
NOT REPORTED . . . . .	.1	-	.1	-	-	-
VEHICLE ACQUISITION						
PURCHASED NEW . . . . .	115.1	5.0	90.5	14.3	5.1	5.1
PURCHASED USED . . . . .	133.1	5.0	113.4	11.8	1.5	6.4
LEASED FROM SOMEONE ELSE . . . . .	1.4	.6	1.2	.1	.2	-
LEASED TO SOMEONE ELSE . . . . .	8.5	1.6	4.9	.8	2.2	.7
NOT REPORTED . . . . .	4.5	1.3	3.4	.5	-	.6
LEASE CHARACTERISTICS <sup>2</sup>						
LEASED WITHOUT DRIVER . . . . .	5.9	1.3	3.6	.2	1.9	.2
LEASED WITH DRIVER . . . . .	2.3	.8	1.3	.2	.3	.5
LESSEE:						
PRIVATE . . . . .	8.0	1.5	5.1	.5	2.3	.2
GOVERNMENT . . . . .	1.8	.9	.9	.4	-	.4
LENGTH OF LEASE:						
LESS THAN 30 DAYS . . . . .	2.5	.8	1.2	.2	1.1	-
30 DAYS TO 1 YEAR . . . . .	2.2	.9	1.5	-	.2	.4
1 TO 3 YEARS . . . . .	2.3	.9	1.0	.6	.7	.1
MORE THAN 3 YEARS . . . . .	1.6	.6	1.2	.1	.2	.1
PROVISIONS OF LEASE:						
FINANCING . . . . .	2.7	1.0	2.0	.5	.2	-
MAINTENANCE . . . . .	4.5	1.2	2.5	.2	1.3	.5
PROCUREMENT AND SALE . . . . .	.4	.1	.1	.2	.2	-
OPERATOR CLASSIFICATION						
NOT FOR HIRE:						
PRIVATE OWNER OR INDIVIDUAL . . . . .	243.2	1.7	203.0	25.9	4.6	9.7
FOR HIRE INTERSTATE:						
EXEMPT CARRIER . . . . .	.4	.1	.2	.1	.1	-
CONTRACT CARRIER . . . . .	.5	.1	.1	.1	.3	-
COMMON CARRIER . . . . .	1.3	.2	.5	.3	.5	-
FOR HIRE INTRASTATE:						
LOCAL CARTAGE . . . . .	3.8	1.0	2.9	.3	.1	.5
FOR HIRE DAILY RENTAL . . . . .	2.5	.9	1.4	.1	1.1	-
NOT REPORTED . . . . .	2.4	1.0	.5	-	-	1.8
PRODUCTS CARRIED						
FARM PRODUCTS . . . . .	17.7	2.3	15.0	.3	.2	2.2
LIVE ANIMALS . . . . .	10.2	1.8	6.8	1.9	-	1.5
MINING PRODUCTS . . . . .	.8	.1	.3	.2	-	.2
LOGS AND OTHER FOREST PRODUCTS . . . . .	2.5	1.0	2.3	.1	-	-
PROCESSED FOODS . . . . .	3.3	.0	2.6	.3	.4	-
TEXTILE MILL PRODUCTS . . . . .	1.4	.8	1.3	-	-	-
BUILDING MATERIALS . . . . .	17.2	2.2	14.2	1.1	.2	1.6
HOUSEHOLD GOODS . . . . .	2.6	.9	1.4	-	1.2	-
FURNITURE OR HARDWARE . . . . .	.9	.5	.7	.1	.1	-
PAPER PRODUCTS . . . . .	.6	.5	.6	-	-	-
CHEMICALS . . . . .	.3	.1	.2	-	.1	.1
PETROLEUM . . . . .	1.0	.2	.5	.2	.1	.1
PRIMARY METAL PRODUCTS . . . . .	.3	.1	.2	.1	-	-
FABRICATED METAL PRODUCTS . . . . .	.5	.1	.3	.1	-	.1
MACHINERY, EXCEPT ELECTRICAL . . . . .	1.8	.8	.7	.6	-	.5
ELECTRICAL MACHINERY . . . . .	1.4	.8	1.3	-	-	.1
TRANSPORTATION EQUIPMENT . . . . .	8.0	1.8	5.5	2.4	.1	-
SCRAP, REFUSE, OR GARBAGE . . . . .	8.4	1.8	7.3	.5	-	.6
MIXED CARGOES . . . . .	9.9	1.8	8.8	.8	.3	-
CRAFTSMAN'S EQUIPMENT . . . . .	15.4	2.4	12.9	1.9	-	.6
SPECIAL EQUIPMENT . . . . .	2.3	.8	1.6	.1	-	.7
PERSONAL TRANSPORTATION . . . . .	142.2	4.8	121.8	15.1	3.3	1.9
OTHER . . . . .	3.1	1.6	1.1	.9	.5	.1
NOT REPORTED . . . . .	2.4	1.0	.5	-	-	1.9

SEE FOOTNOTES AT END OF TABLE.

Table 6. Trucks by Range of Operations: 1977 - Con

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	RANGE OF OPERATION					
	TOTAL TRUCKS	STANDARD ERROR	LOCAL	SHORT RANGE	LONG RANGE	OFF THE ROAD
HAZARDOUS MATERIALS CARRIED						
HAZARDOUS MATERIALS CARRIED . . . . .	2.0	.6	1.5	.2	.2	-
LESS THAN 25 PERCENT OF TIME . . . . .	.6	.1	.4	.1	.1	-
25 TO 49 PERCENT OF TIME . . . . .	.1	.1	.1	-	-	-
50 TO 74 PERCENT OF TIME . . . . .	-	-	-	-	-	-
75 TO 100 PERCENT OF TIME . . . . .	.4	.1	.1	.1	.1	-
NO PERCENT REPORTED . . . . .	1.0	.6	.9	-	-	-
NO HAZARDOUS MATERIAL CARRIED . . . . .	222.8	3.3	183.3	24.5	5.9	9.1
NOT REPORTED . . . . .	29.3	3.2	23.7	2.0	.6	3.0
TRUCK FLEET SIZE <sup>1</sup>						
1 . . . . .	194.4	3.8	164.2	20.5	4.3	5.5
2 TO 5 . . . . .	36.6	3.2	27.4	4.6	.5	4.1
6 TO 19 . . . . .	13.8	1.9	11.5	1.0	.4	1.0
20 OR MORE . . . . .	9.3	1.5	5.4	.7	1.6	1.6
MILES PER GALLON						
LESS THAN 5 . . . . .	10.2	1.1	6.1	1.5	1.4	1.3
5 TO 6.9 . . . . .	6.3	.7	4.5	1.0	.3	.5
7 TO 8.9 . . . . .	18.2	2.3	11.9	3.1	1.4	1.8
9 TO 11.9 . . . . .	67.5	4.8	54.1	8.9	1.1	3.4
12 TO 14.9 . . . . .	74.3	4.7	64.3	8.5	.5	1.5
15 TO 19.9 . . . . .	40.0	3.4	36.3	2.3	-	1.5
20 OR MORE . . . . .	14.1	2.4	12.8	.9	-	.4
NOT REPORTED . . . . .	17.9	2.5	13.6	.5	2.0	1.8
EQUIPMENT TYPE						
TRANSMISSION:						
MANUAL . . . . .	160.1	4.9	132.0	14.9	3.1	9.2
AUTOMATIC . . . . .	90.5	4.1	74.4	10.7	3.5	1.8
SEMI-AUTOMATIC . . . . .	-	-	-	-	.1	-
NOT REPORTED . . . . .	3.3	1.1	2.1	.1	.1	1.1
BRAKING SYSTEM:						
AIR . . . . .	210.0	3.6	173.5	21.8	5.2	9.5
WATER . . . . .	10.3	1.1	7.7	1.7	1.5	1.4
OTHER . . . . .	24.3	1.7	21.0	.7	-	.1
NOT REPORTED . . . . .	9.5	1.9	7.7	.7	-	1.1
ANTI-LOCK BRAKING SYSTEM <sup>2</sup> . . . . .	9.7	1.8	7.8	1.7	.6	.2
POWER STEERING <sup>3</sup> . . . . .	115.0	5.0	94.2	15.7	4.0	4.9
AIR CONDITIONING <sup>4</sup> . . . . .	49.8	4.0	36.7	5.5	3.6	2.3
FUEL CONSERVATION EQUIPMENT <sup>5</sup>						
DRAG REDUCTION DEVICES . . . . .	1.7	.7	-	-	1.4	2.0
WATER JET FUEL INJECTORS . . . . .	22.6	2.9	17.0	4.4	1.0	.2
FUEL EFFICIENT ENGINE . . . . .	-	1.8	-	1.6	.3	.2
AXLE OR DRIVE RATIO CHANGE . . . . .	17.4	2.0	14.2	3.2	.4	2.0
NOT REPORTED . . . . .	169.1	-	142.6	14.2	4.4	6.0
MAINTENANCE						
MAINTENANCE PERFORMED ON--						
ENGINE . . . . .	43.2	3.7	31.1	6.0	1.8	2.4
TRANSMISSION . . . . .	7.7	3.1	23.0	3.2	1.0	1.7
DRAGLINK SYSTEMS . . . . .	49.0	1.7	41.5	4.5	.6	2.4
REAR AXLE AND DIFFERENTIAL . . . . .	-	-	16.5	1.1	.3	1.7
AXLE OR DRIVE RATIO CHANGE . . . . .	144.0	4.9	119.4	24.7	3.4	5.5
NOT REPORTED . . . . .	-	-	-	-	-	-
MAINTENANCE PERFORMED AT--						
SELF OR OWN REPAIR SHOP . . . . .	44.9	3.7	34.8	5.7	1.0	3.3
TRUCK DEALER . . . . .	13.7	2.2	9.5	2.5	.7	1.0
REPAIR SHOP . . . . .	-	.0	1.6	.2	.1	-
LEASING COMPANY . . . . .	-	.6	1.0	-	-	-
INDEPENDENT GARAGE . . . . .	-	3.9	40.8	4.1	.5	1.3
OTHER . . . . .	4.1	1.3	3.6	-	-	.4
NOT REPORTED . . . . .	146.0	4.9	120.6	24.6	4.6	6.5
ENGINE TYPE AND SIZE						
ENGINE:						
GASOLINE . . . . .	247.2	1.1	211.1	25.3	5.2	11.5
DIESEL . . . . .	1.2	.5	1.1	1.4	1.5	.5
NOT REPORTED . . . . .	.2	-	-	-	-	.2
CUBIC INCH DISPLACEMENT:						
LESS THAN 200 . . . . .	15.1	1.1	13.7	.4	-	.9
200 TO 299 . . . . .	44.3	1.7	35.2	3.5	2.2	3.5
300 TO 349 . . . . .	193.1	4.1	158.7	22.8	4.5	7.1
350 TO 399 . . . . .	1.1	.7	1.1	-	-	-
400 TO 499 . . . . .	-	-	-	-	-	-
500 TO 599 . . . . .	-	-	-	-	-	-
600 TO 699 . . . . .	-	-	-	-	-	-
700 TO 799 . . . . .	-	-	-	-	-	-
800 TO 899 . . . . .	-	-	-	-	-	-
900 TO 999 . . . . .	-	-	-	-	-	-
1000 TO 1099 . . . . .	-	-	-	-	-	-
1100 TO 1199 . . . . .	-	-	-	-	-	-
1200 TO 1299 . . . . .	-	-	-	-	-	-
1300 TO 1399 . . . . .	-	-	-	-	-	-
1400 TO 1499 . . . . .	-	-	-	-	-	-
1500 TO 1599 . . . . .	-	-	-	-	-	-
1600 TO 1699 . . . . .	-	-	-	-	-	-
1700 TO 1799 . . . . .	-	-	-	-	-	-
1800 TO 1899 . . . . .	-	-	-	-	-	-
1900 TO 1999 . . . . .	-	-	-	-	-	-
2000 TO 2099 . . . . .	-	-	-	-	-	-
2100 TO 2199 . . . . .	-	-	-	-	-	-
2200 TO 2299 . . . . .	-	-	-	-	-	-
2300 TO 2399 . . . . .	-	-	-	-	-	-
2400 TO 2499 . . . . .	-	-	-	-	-	-
2500 TO 2599 . . . . .	-	-	-	-	-	-
2600 TO 2699 . . . . .	-	-	-	-	-	-
2700 TO 2799 . . . . .	-	-	-	-	-	-
2800 TO 2899 . . . . .	-	-	-	-	-	-
2900 TO 2999 . . . . .	-	-	-	-	-	-
3000 TO 3099 . . . . .	-	-	-	-	-	-
3100 TO 3199 . . . . .	-	-	-	-	-	-
3200 TO 3299 . . . . .	-	-	-	-	-	-
3300 TO 3399 . . . . .	-	-	-	-	-	-
3400 TO 3499 . . . . .	-	-	-	-	-	-
3500 TO 3599 . . . . .	-	-	-	-	-	-
3600 TO 3699 . . . . .	-	-	-	-	-	-
3700 TO 3799 . . . . .	-	-	-	-	-	-
3800 TO 3899 . . . . .	-	-	-	-	-	-
3900 TO 3999 . . . . .	-	-	-	-	-	-
4000 TO 4099 . . . . .	-	-	-	-	-	-
4100 TO 4199 . . . . .	-	-	-	-	-	-
4200 TO 4299 . . . . .	-	-	-	-	-	-
4300 TO 4399 . . . . .	-	-	-	-	-	-
4400 TO 4499 . . . . .	-	-	-	-	-	-
4500 TO 4599 . . . . .	-	-	-	-	-	-
4600 TO 4699 . . . . .	-	-	-	-	-	-
4700 TO 4799 . . . . .	-	-	-	-	-	-
4800 TO 4899 . . . . .	-	-	-	-	-	-
4900 TO 4999 . . . . .	-	-	-	-	-	-
5000 TO 5099 . . . . .	-	-	-	-	-	-
5100 TO 5199 . . . . .	-	-	-	-	-	-
5200 TO 5299 . . . . .	-	-	-	-	-	-
5300 TO 5399 . . . . .	-	-	-	-	-	-
5400 TO 5499 . . . . .	-	-	-	-	-	-
5500 TO 5599 . . . . .	-	-	-	-	-	-
5600 TO 5699 . . . . .	-	-	-	-	-	-
5700 TO 5799 . . . . .	-	-	-	-	-	-
5800 TO 5899 . . . . .	-	-	-	-	-	-
5900 TO 5999 . . . . .	-	-	-	-	-	-
6000 TO 6099 . . . . .	-	-	-	-	-	-
6100 TO 6199 . . . . .	-	-	-	-	-	-
6200 TO 6299 . . . . .	-	-	-	-	-	-
6300 TO 6399 . . . . .	-	-	-	-	-	-
6400 TO 6499 . . . . .	-	-	-	-	-	-
6500 TO 6599 . . . . .	-	-	-	-	-	-
6600 TO 6699 . . . . .	-	-	-	-	-	-
6700 TO 6799 . . . . .	-	-	-	-	-	-
6800 TO 6899 . . . . .	-	-	-	-	-	-
6900 TO 6999 . . . . .	-	-	-	-	-	-
7000 TO 7099 . . . . .	-	-	-	-	-	-
7100 TO 7199 . . . . .	-	-	-	-	-	-
7200 TO 7299 . . . . .	-	-	-	-	-	-
7300 TO 7399 . . . . .	-	-	-	-	-	-
7400 TO 7499 . . . . .	-	-	-	-	-	-
7500 TO 7599 . . . . .	-	-	-	-	-	-
7600 TO 7699 . . . . .	-	-	-	-	-	-
7700 TO 7799 . . . . .	-	-	-	-	-	-
7800 TO 7899 . . . . .	-	-	-	-	-	-
7900 TO 7999 . . . . .	-	-	-	-	-	-
8000 TO 8099 . . . . .	-	-	-	-	-	-
8100 TO 8199 . . . . .	-	-	-	-	-	-
8200 TO 8299 . . . . .	-	-	-	-	-	-
8300 TO 8399 . . . . .	-	-	-	-	-	-
8400 TO 8499 . . . . .	-	-	-	-	-	-
8500 TO 8599 . . . . .	-	-	-	-	-	-
8600 TO 8699 . . . . .	-	-	-	-	-	-
8700 TO 8799 . . . . .	-	-	-	-	-	-
8800 TO 8899 . . . . .	-	-	-	-	-	-
8900 TO 8999 . . . . .	-	-	-	-	-	-
9000 TO 9099 . . . . .	-	-	-	-	-	-
9100 TO 9199 . . . . .	-	-	-	-	-	-
9200 TO 9299 . . . . .	-	-	-	-	-	-
9300 TO 9399 . . . . .	-	-	-	-	-	-
9400 TO 9499 . . . . .	-	-	-	-	-	-
9500 TO 9599 . . . . .	-	-	-	-	-	-
9600 TO 9699 . . . . .	-	-	-	-	-	-
9700 TO 9799 . . . . .	-	-	-	-	-	-
9800 TO 9899 . . . . .	-	-	-	-	-	-
9900 TO 9999 . . . . .	-	-	-	-	-	-

SEE FOOTNOTES AT END OF TABLE.

Table 6. Trucks by Range of Operations: 1977

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	RANGE OF OPERATION					
	TOTAL TRUCKS	STANDARD ERROR	LOCAL	SHORT RANGE	LONG RANGE	OFF THE ROAD
ENGINE TYPE AND SIZE--CON.						
CUBIC INCH DISPLACEMENT--CON.						
DIESEL ENGINES						
LESS THAN 400. . . . .	.5	.1	.2	.2	.2	-
400 TO 599. . . . .	.7	.1	.4	.1	-	.1
600 TO 799. . . . .	.8	.2	.6	.2	-	.1
800 OR MORE. . . . .	1.8	.2	.4	.6	.7	.1
NOT REPORTED. . . . .	2.7	.5	1.6	.4	.6	.2
OTHER ENGINES						
LESS THAN 400. . . . .	.1	.1	.1	-	-	-
400 OR MORE. . . . .	-	-	-	-	-	-
NOT REPORTED. . . . .	-	-	-	-	-	-
TRUCK TYPE AND AXLE ARRANGEMENT						
SINGLE-UNIT TRUCKS <sup>1</sup>						
2 AXLES. . . . .	244.9	.9	204.5	25.0	5.2	10.2
3 AXLES. . . . .	3.1	.5	2.3	.2	-	.6
OTHER. . . . .	.8	.5	.3	-	-	.5
TRUCK-TRACTOR COMBINATIONS:						
SINGLE TRAILERS						
3 AXLES. . . . .	.5	.1	.4	.1	-	-
4 AXLES. . . . .	.9	.3	.3	.2	.2	.1
5 AXLES. . . . .	2.6	.3	.6	.9	1.0	.1
6 AXLES. . . . .	.1	.1	-	-	-	-
OTHER. . . . .	.2	.1	.1	.1	.1	-
DOUBLE TRAILERS						
5 AXLES. . . . .	.2	.1	.1	-	.1	-
6 AXLES. . . . .	.1	.1	-	-	.1	-
OTHER. . . . .	-	-	-	-	-	-
TRIPLE TRAILERS						
7 AXLES. . . . .	-	-	-	-	-	-
OTHER. . . . .	-	-	-	-	-	-
TRAILER NOT SPECIFIED. . . . .	.7	.5	-	-	.1	.6
POWERED AXLES <sup>2</sup>						
1. . . . .	191.5	4.3	162.8	17.5	4.5	6.8
2. . . . .	55.5	4.1	41.1	8.4	1.8	4.2
3. . . . .	.6	.5	.6	-	-	-
4. . . . .	-	-	-	-	-	-
NOT REPORTED. . . . .	6.5	1.6	4.0	.9	.5	1.1
CAB TYPE <sup>3</sup>						
CAB FORWARD OF ENGINE. . . . .						
CAB OVER ENGINE. . . . .	1.3	.5	1.2	-	.1	-
SHORT HOOD CONVENTIONAL. . . . .	3.1	.3	1.4	.6	.9	.2
MEDIUM HOOD CONVENTIONAL. . . . .	4.9	.6	3.5	.6	.2	.6
LONG HOOD CONVENTIONAL. . . . .	10.1	1.0	7.8	1.0	.2	1.1
OTHER. . . . .	8.3	.9	5.4	1.1	.3	1.6
NOT REPORTED. . . . .	1.2	.5	.1	-	1.0	-
CAB WITH SLEEPER UNIT. . . . .	.7	.5	.1	-	-	.7
CAB WITH SLEEPER UNIT. . . . .	2.0	.2	.4	.5	1.1	-
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS						
TOTAL. . . . .	224.4	1.5	189.2	23.4	3.8	8.0
PICKUPS. . . . .	181.8	4.0	153.7	19.3	2.3	6.6
PANELS OR VANS. . . . .	39.8	3.8	33.0	4.0	1.3	1.4
MULTISTOPS OR WALK-INS. . . . .	2.8	1.0	2.4	.1	.3	-
DRIVING WHEELS:						
4-WHEEL DRIVE. . . . .	48.6	4.1	37.8	7.1	.5	3.2
2-WHEEL DRIVE. . . . .	146.2	4.8	127.3	13.1	2.9	2.9
NOT REPORTED. . . . .	29.6	3.3	24.1	3.1	.5	1.8
AXLES ON VEHICLE:						
2. . . . .	176.5	4.2	148.1	19.8	3.3	5.3
3. . . . .	-	-	-	-	-	-
NOT REPORTED. . . . .	47.9	4.0	41.0	3.6	.5	2.7
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:						
SLIDE-IN CAMPER. . . . .	27.9	3.3	21.6	5.3	.9	-
PICKUP SHELL COVER. . . . .	38.9	3.0	33.1	5.3	.5	-
CAMPER BODY. . . . .	5.4	1.4	4.1	.6	.7	-
NOT REPORTED. . . . .	152.3	4.7	130.3	12.2	1.8	8.0

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup>WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

<sup>2</sup>DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

<sup>3</sup>WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

<sup>4</sup>BECAUSE SOME "LIGHT" TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (E.G., DATA ON POWER ASSISTED BRAKES, DISC BRAKES, VACUUM-HYDRAULIC, ETC.).

<sup>5</sup>DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>6</sup>PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.



Trucks by Truck Type and Axle Arrangement: 1977

SEE FOOTNOTES AT END OF TABLE.

Table 7. Trucks by Truck Type and Axle Arrangement: 1977 - Con.

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCK TYPE AND AXLE ARRANGEMENT																		
	SINGLE-UNIT TRUCKS					TRUCK-TRACTOR COMBINATIONS													
	TOTAL TRUCKS	STANDARD ERROR	SINGLE-UNIT TRUCKS			SINGLE TRAILERS								DOUBLE TRAILERS		TRIPLE TRAILERS		NOT RE-PORTED	
			TOTAL	AXLES	2 AXLES	3 AXLES	OTHER	TOTAL	AXLES	3 AXLES	4 AXLES	5 AXLES	6 AXLES	OTHER	AXLES	6 OTHER	AXLES		7 OTHER
RANGE OF OPERATION																			
LOCAL RANGE (200 MILES OR LESS)	208.5	3.6	207.0	204.5	2.3	2.3	.3	1.5	.4	.3	.6	-	.1	-	-	-	-	-	-
SHORT RANGE (200 TO 499 MILES)	26.7	3.0	25.3	25.0	.2	.2	-	1.5	.1	.3	.9	-	.1	-	-	-	-	-	-
LONG RANGE (500 TO 999 MILES)	6.7	1.3	5.2	5.2	-	-	-	1.2	-	.2	1.0	-	.1	-	-	-	-	-	.1
OFF-THE-ROAD	10.5	1.8	10.2	9.2	.5	.5	.5	.2	-	.1	.1	-	-	-	-	-	-	-	.6
NOT REPORTED	1.7	.8	1.1	1.0	-	-	-	.6	-	-	-	-	-	-	-	-	-	-	.6
BASE OF OPERATION																			
PERCENTAGE OF MILES TRAVELED IN																			
BASE-OF-OPERATION STATE:																			
LESS THAN 25 PERCENT	3.3	1.0	2.6	2.6	.1	.1	-	.6	-	.1	.5	-	-	-	-	-	-	-	-
25 TO 49 PERCENT	19.7	2.6	18.6	18.5	.1	.1	-	.5	-	.7	.4	-	-	-	-	-	-	-	-
50 TO 74 PERCENT	19.7	2.6	18.6	18.5	.1	.1	-	.5	-	.7	.4	-	-	-	-	-	-	-	-
75 TO 100 PERCENT	227.4	2.9	224.4	220.6	2.9	2.9	.8	3.0	.4	.7	1.1	.1	.1	.1	-	-	-	-	.6
NOT REPORTED	.1	.1	-	-	-	-	-	.1	-	-	-	-	-	-	-	-	-	-	.1
VEHICLE SIZE																			
LIGHT	223.9	1.5	223.4	223.4	.2	.2	.1	.5	-	-	-	-	-	-	-	-	-	-	.5
MEDIUM	14.4	1.4	14.3	14.1	.2	.2	.1	.2	-	.1	-	-	-	-	-	-	-	-	.1
LIGHT-HEAVY	6.0	.7	5.8	4.6	.7	.7	.6	.2	-	.8	2.6	.1	.2	.1	-	-	-	-	.1
HEAVY-HEAVY	9.8	.5	5.2	2.8	2.2	2.2	.2	4.6	.5	.8	2.6	.1	.2	.1	-	-	-	-	.1
GROSS WEIGHT																			
6,000 OR LESS	165.4	4.4	164.9	164.9	-	-	-	.4	-	-	-	-	-	-	-	-	-	-	.4
6,001 TO 10,000	56.6	4.3	58.5	58.5	.1	.1	.1	-	-	-	-	-	-	-	-	-	-	-	-
10,001 TO 14,000	6.5	1.2	6.5	6.4	.1	.1	-	-	-	-	-	-	-	-	-	-	-	-	-
14,001 TO 16,000	3.8	.8	3.8	3.7	.1	.1	-	-	-	-	-	-	-	-	-	-	-	-	-
16,001 TO 19,500	4.1	.3	4.1	4.0	.1	.1	.6	.3	-	.1	-	-	-	-	-	-	-	-	.1
19,501 TO 26,000	6.0	.7	5.8	4.6	.7	.7	.1	.2	.1	.1	.1	-	-	-	-	-	-	-	.1
26,001 TO 33,000	3.3	.3	3.0	2.5	.4	.4	.1	.3	.2	.1	.1	-	.1	-	-	-	-	-	.1
33,001 TO 40,000	1.8	.1	.5	.2	.3	.3	-	.3	.1	.1	.1	-	.1	-	-	-	-	-	.1
40,001 TO 50,000	1.0	.2	1.1	.2	.4	.4	-	.6	.2	.2	.1	-	.1	-	-	-	-	-	-
50,001 TO 60,000	1.5	.2	1.1	.2	.4	.4	-	.4	.2	.2	.1	-	.1	-	-	-	-	-	-
60,001 TO 80,000	3.0	.3	.2	-	.2	.2	-	2.8	-	.4	2.0	-	.1	.1	-	-	-	-	-
80,001 TO 100,000	.4	.1	-	-	-	-	-	.3	-	-	.2	-	-	-	-	-	-	-	-
100,001 TO 130,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
130,001 AND OVER	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
YEAR MODEL																			
1978	14.8	2.4	14.3	14.1	.2	.2	-	.5	-	-	.5	-	-	-	-	-	-	-	-
1977	21.1	2.8	20.6	20.6	.1	.1	.1	.4	.1	.1	.2	-	-	-	-	-	-	-	.4
1976	14.2	2.2	13.8	13.6	.1	.1	.1	.4	.1	.1	.2	-	.1	-	-	-	-	-	.3
1975	22.8	2.9	22.2	22.1	.2	.2	-	.5	.1	.1	.2	-	.1	-	-	-	-	-	-
1974	22.0	2.6	21.5	21.3	.2	.2	-	.4	.1	.1	.1	-	.1	-	-	-	-	-	-
1973	12.6	2.2	12.4	12.3	.2	.2	-	.2	.1	.1	.3	-	-	-	-	-	-	-	-
1972	22.0	2.8	21.5	21.4	.2	.2	-	.5	.1	.1	.3	-	.1	-	-	-	-	-	-
1971	13.4	2.2	12.4	12.3	.2	.2	-	.2	.3	.1	.2	-	.1	-	-	-	-	-	.1
1970	14.4	2.3	14.0	13.9	.2	.2	-	.3	.1	.1	.2	-	.1	-	-	-	-	-	-
1969	11.7	2.1	11.4	11.3	.1	.1	.7	1.2	.1	.1	.2	-	-	-	-	-	-	-	-
1968	6.2	1.4	6.0	5.9	.2	.2	-	.2	.1	.1	.1	-	-	-	-	-	-	-	-
1967	9.5	1.9	9.3	8.8	.5	.5	.5	.2	.2	.2	.2	-	-	-	-	-	-	-	.6
PRE-1967	.1	.1	.1	.1	-	-	-	.1	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	.1	.1	.1	.1	-	-	-	.1	-	-	-	-	-	-	-	-	-	-	-
VEHICLE ACQUISITION																			
PURCHASED NEW	115.1	5.0	112.5	111.3	1.0	1.0	.2	2.5	.3	.2	1.5	.2	.2	.1	-	-	-	-	-
PURCHASED USED	133.1	5.0	131.0	128.3	2.0	2.0	.7	2.1	.2	.6	1.0	.1	.2	.1	-	-	-	-	-
LEASED FROM SOMEONE ELSE	1.4	.6	7.2	7.2	.1	.1	.1	1.2	-	.1	.1	-	.1	-	-	-	-	-	-
LEASED TO SOMEONE ELSE	1.6	.6	1.4	1.4	.3	.3	.1	1.2	-	.1	.1	-	.1	-	-	-	-	-	-
NOT REPORTED	4.5	1.3	4.0	4.0	-	-	-	.5	-	-	-	-	.1	-	-	-	-	-	.5

SEE FOOTNOTES AT END OF TABLE.

SEE FOOTNOTES AT END OF TABLE.

(5, 11, 2)

SEE FOOTNOTES AT END OF TABLE.

Table 7. Trucks by Truck Type and Axle Arrangement: 1977 - Cont.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCK TYPE AND AXLE ARRANGEMENT																											
	SINGLE-UNIT TRUCKS										TRUCK-TRACTOR COMBINATIONS																	
	TOTAL TRUCKS	STANDARD ERROR	TOTAL	AXLES	2	AXLES	3	OTHER	TOTAL	SINGLE TRAILERS						DOUBLE TRAILERS					TRIPLE TRAILERS				NOT RE-PORTED			
										AXLES	4	AXLES	5	AXLES	6	OTHER	AXLES	5	AXLES	6	OTHER	7	AXLES	OTHER				
TRUCK FLEET SIZE <sup>3</sup>																												
1-4	194.4	3.8	193.6	193.0	.5	.1	.8																					
5	13.6	1.2	13.6	17.1	.9	.6	1.0																					
6 TO 19	13.6	1.2	13.6	34.1	1.0	.1	1.0																					
20 OR MORE	9.3	1.5	7.1	6.2	.8	-	2.2																					
MILES PER GALLON																												
LESS THAN 5	10.2	1.0	6.5	4.8	1.6	.1	3.7																					
5 TO 8.9	18.2	2.3	18.1	17.3	.3	.1	.0																					
9 TO 11.9	67.5	4.5	67.4	67.2	.2	.1	.1																					
12 TO 14.9	79.9	4.7	79.9	79.8																								
15 TO 19.9	40.0	3.8	40.0	40.0	-	-	-																					
20 OR MORE	14.1	2.4	14.1	14.1	.2	.1	.8																					
NOT REPORTED	17.9	2.5	17.1	16.9																								
EQUIPMENT TYPE																												
TRANSMISSION:																												
MANUAL	160.1	4.9	155.6	151.9	2.9	.8	4.5																					
AUTOMATIC	90.5	4.9	90.4	90.2	.2	-	.1																					
HYDRAULIC	3.5	1.1	2.7	2.6	-	-	.7																					
NOT REPORTED																												
BRAKING SYSTEM:																												
HYDRAULIC	210.0	3.6	209.8	208.5	.5	.8	.2																					
AIR	10.3	1.1	5.9	3.3	2.6		4.4																					
OTHER	24.3	3.0	24.3	24.3	.1	-	-																					
NOT REPORTED	9.7	1.8	8.9	8.0			1.3																					
ANTI-WHEEL-LOCK DEVICE <sup>2</sup>																												
POWER STEERING <sup>3</sup>	115.0	5.0	113.7	111.1	2.4	.2	1.3																					
NOT REPORTED	49.8	4.0	47.9	47.8	.1	-	1.9																					
FUEL CONSERVATION EQUIPMENT <sup>1</sup>																												
RADIAL TIRES	49.8	4.0	47.8	47.1	.7	-	2.1																					
DRAG REDUCTION DEVICES	1.2	2.6	1.0	.9		-	.2																					
VARIABLE SPEED FAN	22.6	2.9	21.7	21.6	.1	-	.9																					
FUEL EFFICIENT ENGINE	9.1	1.8	8.4	8.2	.2	-	.7																					
AXLE OR DRIVE RATIO CHANGE	17.4	2.0	16.3	15.1	.5	.7	1.1																					
NOT REPORTED	169.1	4.7	166.9	164.8	1.9	.2	2.3																					
MAINTENANCE <sup>3</sup>																												
MAINTENANCE PERFORMED ON--																												
ENGINE	43.2	3.7	41.4	40.6	.7	-	1.8																					
TRANSMISSION	28.8	3.1	27.4	26.7	.7	-	1.4																					
DRIVE SHAFT	21.5	2.7	20.5	19.9	.5	-	1.0																					
BEAR AXLE AND DIFFERENTIAL	144.0	4.9	142.5	140.4	1.4	.7	1.5																					
NONE OF THE ABOVE																												
NOT REPORTED																												
MAINTENANCE PERFORMED BY--																												
SELF OR OWN REPAIR SHOP	44.9	3.7	43.2	41.9	1.3	.1	1.7																					
TRUCK DEALER	13.7	2.2	13.1	13.0	.2	-	.6																					
REPAIR BUSINESS	1.0	.6	1.0	1.0	.1	-	.1																					
FACTORY BRANCH	1.7	.8	1.6	1.5	.4	-	.2																					
LEASING COMPANY	1.1	.6	1.0	1.0		-	-																					
INDEPENDENT GARAGE	47.1	3.9	46.3	46.0	.3	-	.7																					
OTHER	4.1	1.3	4.1	4.0		-	.4																					
NOT REPORTED	146.0	4.9	143.6	141.4	1.5	.7	2.4																					
ENGINE TYPE AND SIZE																												
ENGINE																												
GASOLINE	247.2	.6	246.0	244.1	1.1	.8	1.2																					
DIESEL	6.6	.6	2.6	.6	2.0	.1	3.9																					
LPG OR OTHER	.2	.1	.1	.1	-	-	.1																					
NOT REPORTED	.2	.1	-	-	-	-	.1																					

SEE FOOTNOTES AT END OF TABLE.

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Table 7 Trucks by Truck Type and Axle Arrangement: 1977 - Con.  
(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCK TYPE AND AXLE ARRANGEMENT																		
	TOTAL TRUCKS	STANDARD ERROR	SINGLE-UNIT TRUCKS					TRUCK-TRACTOR COMBINATIONS										NOT REPORTED	
			TOTAL	2 AXLES	3 AXLES	OTHER	TOTAL	SINGLE TRAILERS					DOUBLE TRAILERS				TRIPLE TRAILERS		
								3 AXLES	4 AXLES	5 AXLES	6 AXLES	OTHER	5 AXLES	6 AXLES	OTHER	7 AXLES	OTHER		
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS																			
TOTAL, . . . . .	224.4	1.5	224.4	224.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
PICKUPS, . . . . .	181.8	4.0	181.8	181.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
PANELS OR VANS, . . . . .	39.8	3.8	39.8	39.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MULTISTOPS OR WALK-INS . . . . .	2.8	1.0	2.8	2.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DRIVING WHEELS:																			
4-WHEEL DRIVE, . . . . .	48.6	4.1	48.6	48.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2-WHEEL DRIVE, . . . . .	146.2	4.8	146.2	146.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
NOT REPORTED, . . . . .	29.6	3.3	29.6	29.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
AXLES ON VEHICLE:																			
2, . . . . .	176.5	4.2	176.5	176.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
3, . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
NOT REPORTED, . . . . .	47.9	4.0	47.9	47.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:																			
SLIDE-IN CAMPER, . . . . .	27.9	3.3	27.9	27.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
PICKUP SHELL COVER, . . . . .	38.9	3.8	38.9	38.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CAMPER BODY, . . . . .	5.4	1.4	5.4	5.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
NOT REPORTED, . . . . .	192.3	4.7	192.3	192.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REREGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER, FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup>WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE OMITTED.  
<sup>2</sup>DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT REPORTED.  
<sup>3</sup>WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.  
<sup>4</sup>BECAUSE SOME "LIGHT" TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (E.G., DATA ON POWER ASSISTED BRAKES, DISC BRAKES, VACUUM-HYDRAULIC, ETC.).  
<sup>5</sup>DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.  
<sup>6</sup>PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.



# Vermont

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Table 1. **Trucks — Comparative Summary: 1963, 1967, 1972, and 1977**  
(PERCENT)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	1963	1967	1972	1977	VEHICULAR AND OPERATIONAL CHARACTERISTICS	1963	1967	1972	1977
TOTAL TRUCKS.....	100.0	100.0	100.0	100.0	YEAR MODEL				
MAJOR USE					1 TO 2 YEARS OLD.....	16.5	20.3	19.4	19.3
AGRICULTURE.....	30.4	21.2	17.9	11.6	3 TO 4 YEARS OLD.....	14.5	19.9	27.2	21.8
FORESTRY AND LUMBERING.....	-	1.7	2.2	2.0	OVER 4 YEARS OLD.....	69.0	59.8	56.5	58.5
MINING AND QUARRYING.....	-	-	-	-	VEHICLE ACQUISITION				
CONSTRUCTION.....	8.1	10.4	11.8	9.7	PURCHASED NEW.....	*	52.5	53.9	49.8
MANUFACTURING.....	3.5	3.1	1.7	.9	PURCHASED USED.....	*	45.2	44.0	48.3
WHOLESALE AND RETAIL TRADE.....	17.8	15.8	8.5	7.0	LEASED FROM SOMEONE AND NOT REPORTED..	*	2.3	2.1	2.0
FOR HIRE TRANSPORTATION.....	7.5	4.0	4.0	1.0	TRUCK FLEET SIZE				
UTILITIES AND SERVICES.....	7.2	8.8	14.2	11.1	1.....	74.1	50.3	58.6	74.7
PERSONAL TRANSPORTATION.....	21.2	29.9	38.2	54.9	2 TO 5.....	13.5	24.6	24.8	15.2
OTHER.....	4.3	5.1	1.5	1.2	6 TO 19.....	9.1	12.2	12.0	7.0
BODY TYPE					20 OR MORE.....	3.3	3.8	4.6	3.1
PICKUP, PANEL, MULTI-STOP, OR WALK-IN <sup>1</sup>	52.4	57.3	65.9	84.3	NOT REPORTED.....	-	9.1	-	-
PLATFORM AND CATTILERACK.....	28.3	21.1	15.8	6.1	TRUCK TYPE <sup>4</sup>				
VAN <sup>1</sup> .....	6.9	6.0	4.3	1.9	SINGLE-UNIT TRUCKS.....	*	89.8	96.6	98.5
UTILITY.....	-	-	-	.9	2 AXLES.....	*	77.2	92.5	96.9
POLE OR LOGGING.....	-	-	-	-	3 AXLES.....	*	12.6	4.1	1.5
DUMP.....	7.1	5.4	6.0	3.6	TRUCK-TRACTOR COMBINATIONS.....	*	10.2	3.4	1.4
TANK FOR LIQUIDS OR DRY BULK.....	4.6	5.2	3.3	1.7	3 AXLES.....	*	1.4	.2	-
OTHER.....	.7	5.0	4.7	1.4	4 AXLES.....	*	6.0	1.4	.5
VEHICLE SIZE					5 AXLES OR MORE.....	*	2.8	1.9	.9
LIGHT.....	60.0	64.2	69.0	86.7	RANGE OF OPERATION <sup>4</sup>				
MEDIUM.....	17.8	17.0	7.4	4.9	LOCAL.....	72.0	76.0	81.2	84.3
LIGHT-HEAVY.....	16.5	7.0	13.1	3.4	SHORT RANGE (200 MILES OR LESS).....	12.4	18.9	11.5	10.4
HEAVY-HEAVY.....	5.7	11.8	10.5	4.8	LONG RANGE (MORE THAN 200 MILES).....	2.6	.9	.9	1.5
ANNUAL MILES <sup>2</sup>					OFF-THE-ROAD AND NOT REPORTED.....	15.6	2.5	6.4	3.8
LESS THAN 5,000.....	28.7	56.2	25.1	22.5	FUEL TYPE <sup>4</sup>				
5,000 TO 9,999.....	21.4	26.6	28.1	25.9	GASOLINE.....	97.9	88.6	89.5	97.3
10,000 TO 19,999.....	20.0	26.6	29.4	39.4	DIESEL AND LPG.....	1.2	8.7	4.4	2.6
20,000 TO 29,999.....	7.8	8.3	10.5	7.8	NOT REPORTED.....	.9	2.7	6.1	-
30,000 MILES OR MORE.....	6.6	8.9	6.9	4.4					

NOTE: PERCENTS MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING.  
\* NOT COLLECTED. - ESTIMATE IS LESS THAN 0.1 PERCENT.  
<sup>1</sup>VANS SIMILAR TO PANEL TRUCKS ARE INCLUDED IN PICKUP, PANEL, MULTI-STOP, OR WALK-IN.  
<sup>2</sup>FOR 1967, 1972, AND 1977 SURVEYS, ANNUAL MILES WERE IMPUTED IF NOT REPORTED.  
<sup>3</sup>FOR 1967 SURVEY, DATA WERE PRESENTED FOR "LESS THAN 6,000 MILES" (40.2 PERCENT) AND "6,000 TO 9,999 MILES" (16.0 PERCENT).  
<sup>4</sup>FOR 1967, DATA DO NOT INCLUDE PANELS AND PICKUPS.



Table 2. Trucks, Truck Miles, and Average Annual Miles: 1977

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCKS AND TRUCK MILES <sup>1</sup>						TRUCKS AND TRUCK MILES, EXCLUDING PICKUPS, PANELS, AND WALK-INS <sup>1</sup>					
	TRUCKS (THOU- SANDS)	STANDARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STANDARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCKS (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STAN- DARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)
TOTAL TRUCKS . . . . .	58.6	-	656.1	16.9	11.2	.3	9.2	.3	139.1	7.4	15.1	.7
MAJOR USE												
AGRICULTURE . . . . .	6.8	.5	53.8	7.1	7.9	.8	2.3	.1	15.7	2.3	6.8	.9
FORESTRY AND LUMBERING . . . . .	1.2	.3	15.1	3.4	12.5	1.5	.5	.1	7.1	1.4	15.6	2.2
MINING AND QUARRYING . . . . .	.4	.1	5.0	1.5	12.6	3.3	.2	-	3.5	1.2	19.3	5.1
CONSTRUCTION . . . . .	5.7	.6	76.7	10.0	13.5	1.0	2.1	.2	26.0	3.2	12.6	1.1
MANUFACTURING . . . . .	.5	.2	13.2	3.5	28.3	6.0	.2	-	8.8	2.2	48.7	6.4
WHOLESALE TRADE . . . . .	1.6	.3	37.5	6.7	24.1	2.2	.8	.1	21.6	2.1	27.4	.9
RETAIL TRADE . . . . .	2.5	.2	24.9	5.2	12.2	1.0	.8	.1	10.1	1.2	12.3	.3
FOR HIRE TRANSPORTATION . . . . .	.5	.1	25.0	4.9	48.6	9.5	.4	.1	24.6	4.9	58.1	7.9
UTILITIES . . . . .	1.6	.3	18.2	4.3	11.7	1.0	.2	-	3.0	.7	12.6	1.5
SERVICES . . . . .	4.7	.6	51.1	7.9	10.4	1.0	1.6	.2	13.9	2.8	9.6	1.3
DAILY RENTAL . . . . .	.1	.1	6.6	1.7	20.1	5.3	.1	.1	2.6	1.7	21.5	6.0
PERSONAL TRANSPORTATION . . . . .	32.2	1.0	322.0	15.2	10.0	.4	.1	-	.4	.2	5.8	1.5
OTHER . . . . .	.4	-	5.6	2.8	15.5	5.1	.1	-	1.9	1.0	22.3	9.2
NOT IN USE . . . . .	.3	.2	.5	.5	1.6	1.3	-	-	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
BODY TYPE												
PICKUP . . . . .	38.6	.7	382.9	16.1	9.9	.2	-	-	-	-	-	-
PANEL OR VAN . . . . .	10.3	.7	127.4	12.9	12.2	.7	-	-	-	-	-	-
MULTISTOP OR WALK-IN . . . . .	.5	.2	7.4	4.1	17.9	3.7	-	-	-	-	-	-
PLATFORM WITH ADDED DEVICES . . . . .	1.2	.1	7.5	1.4	8.2	.8	1.3	.1	9.5	1.4	8.2	.8
LOW BOY OR DEPRESSION CENTER . . . . .	.2	-	1.2	.9	31.3	18.7	.2	.1	1.2	.9	31.3	18.7
OTHER PLATFORM . . . . .	4.1	.1	19.6	2.4	9.6	1.0	2.0	.1	19.6	2.4	9.6	1.0
CATTLE RACK . . . . .	.1	-	4.1	2.8	11.5	4.9	.1	.1	4.1	2.8	11.5	4.9
INSULATED NONREFRIGERATED VAN . . . . .	.1	-	1.3	.8	26.4	11.7	-	-	1.3	.8	26.4	11.7
INSULATED REFRIGERATED VAN . . . . .	.1	-	2.0	31.2	4.7	.1	.1	.1	4.6	2.0	31.2	4.7
FURNITURE VAN . . . . .	.1	-	1.7	19.2	3.1	.1	.1	.1	3.4	1.7	19.2	3.1
OPEN TOP VAN . . . . .	-	-	.3	.3	6.3	-	-	-	.5	.3	13.5	6.3
OTHER ENCLOSED VANS . . . . .	.2	.1	31.3	37.0	3.7	.7	.1	.1	31.3	37.0	3.7	.7
BEVERAGE . . . . .	.1	-	4.4	15.3	.6	.1	-	-	1.1	.4	15.3	.6
UTILITY . . . . .	.2	.2	2.2	11.4	1.8	.7	.2	.2	6.1	2.2	11.4	1.8
WINCH OR CRANE . . . . .	.1	-	.2	3.2	.8	.1	.1	.1	.6	.2	3.2	.8
WRECKER . . . . .	.1	.1	4.3	4.7	1.3	.3	.1	.1	1.3	.3	4.3	1.3
POLE OR LOGGING . . . . .	.1	-	1.8	1.1	1.1	.1	.1	.1	1.6	.6	17.0	3.7
AUTO TRAYS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
BOAT TRANSPORT . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
MOBILE HOME PULLER . . . . .	-	-	-	-	-	-	-	-	.6	.1	6.5	.4
GARBAGE HAULER:												
FRONT LOADER . . . . .	-	-	.2	.2	19.0	-	-	-	.4	.2	19.0	-
REAR LOADER . . . . .	.1	-	1.6	.8	18.9	2.6	.1	-	1.6	.6	18.9	2.6
ROLL OFF . . . . .	-	-	.2	.2	1.0	-	-	-	-	-	1.0	-
NOT SPECIFIED . . . . .	-	-	.5	.3	14.0	3.1	-	-	.5	.3	14.0	3.1
DUMP . . . . .	.1	.1	24.5	3.3	11.8	1.1	.2	.2	24.5	3.3	11.8	1.1
TANK FOR LIQUIDS . . . . .	.1	.1	27.8	3.6	31.9	2.9	.1	.1	27.8	3.6	31.9	2.9
TANK FOR DRY BULK . . . . .	.1	.1	1.9	.7	28.9	3.2	.1	.1	1.9	.7	28.9	3.2
CONCRETE MIXER:												
FRONT DISCHARGER . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
REAR DISCHARGER . . . . .	.1	-	-	-	-	.1	.1	.1	-	.5	17.5	3.3
NOT SPECIFIED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
OTHER . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
ANNUAL MILES												
LESS THAN 5,000 . . . . .	17.1	.8	26.7	2.1	2.0	.1	3.1	.6	5.7	.4	1.9	.1
5,000 TO 9,999 . . . . .	15.2	.7	102.0	7.1	6.7	.1	2.2	.2	13.7	1.5	6.7	.2
10,000 TO 19,999 . . . . .	23.1	.9	101.1	11.1	13.0	.1	1.9	.6	24.4	2.4	13.2	.3
20,000 TO 29,999 . . . . .	4.7	.3	101.4	12.7	22.3	.1	.9	.1	20.7	3.3	22.7	.4
30,000 TO 49,999 . . . . .	1.6	.1	63.9	11.9	11.1	.1	.7	.1	22.9	3.7	35.2	.7
50,000 TO 79,999 . . . . .	.4	.1	26.4	7.2	11.1	.1	.2	.1	11.9	.5	59.7	1.7
80,000 OR MORE . . . . .	.1	.1	2.1	5.2	96.3	-	.4	.1	39.2	5.2	96.3	-
RANGE OF OPERATION												
LOCAL . . . . .	49.4	.7	482.4	11.1	9.8	.3	8.4	.3	60.8	4.1	9.4	.5
SHORT RANGE (200 MILES OR LESS) . . . . .	6.1	.8	127.2	12.5	20.9	1.2	1.4	.2	58.0	5.8	33.3	2.3
LONG RANGE (MORE THAN 200 MILES) . . . . .	.4	.2	31.4	.1	10.1	.1	.1	.1	15.8	.3	34.2	.6
OFF-THE-ROAD . . . . .	.1	.1	10.1	3.2	7.4	1.0	.1	.1	4.3	.9	5.8	1.0
NOT REPORTED . . . . .	.1	.1	.6	.4	3.1	1.7	-	-	.2	.1	8.8	4.8
BASE OF OPERATION												
PERCENTAGE OF MILES TRAVELED IN												
BASE-OF-OPERATION STATE:												
LESS THAN 25 PERCENT . . . . .	.1	.2	36.3	7.6	42.7	6.0	.7	-	21.8	3.4	76.6	-
25 TO 49 PERCENT . . . . .	1.8	.7	43.8	7.1	14.4	2.9	.8	.1	26.1	4.5	46.2	6.3
50 TO 74 PERCENT . . . . .	6.1	.7	90.2	10.8	14.8	.1	.1	.1	18.3	2.4	23.2	.6
75 TO 100 PERCENT . . . . .	44.2	.7	485.8	15.6	11.1	.1	7.6	.3	73.6	5.1	9.7	.5
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
VEHICLE SIZE												
LIGHT . . . . .	50.8	.2	421.7	16.0	11.4	.3	1.8	.3	15.1	4.2	8.2	1.5
MEDIUM . . . . .	2.9	.2	25.7	2.4	8.7	.1	2.5	.2	22.0	2.5	8.7	.6
LIGHT-MEDIUM . . . . .	2.0	.1	16.8	1.6	8.5	.7	2.0	.1	16.8	1.6	8.5	.7
HEAVY-MEDIUM . . . . .	2.2	.1	85.2	1.4	29.9	1.5	2.8	.1	85.2	5.9	29.9	1.5

SEE FOOTNOTES AT END OF TABLE.

Table 2. Trucks, Truck Miles, and Average Annual Miles: 1977 - Con.

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCKS AND TRUCK MILES						TRUCKS AND TRUCK MILES, EXCLUDING PICKUPS, PANELS, AND WALK-INS <sup>1</sup>					
	TRUCKS (THOU- SANDS)	STANDARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STANDARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCKS (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STAN- DARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)
GROSS WEIGHT												
6,000 OR LESS	43.4	.7	437.0	15.9	10.1	.3	.6	.2	4.3	2.2	7.6	2.3
6,001 TO 10,000	7.4	.7	91.4	11.6	12.4	.9	1.3	.2	10.7	3.6	8.3	2.0
10,001 TO 14,000	1.5	.2	12.1	2.5	8.3	.8	1.1	.2	8.8	2.0	8.1	.9
14,001 TO 16,000	.6	.1	5.0	.8	8.1	1.0	.6	.1	4.7	.8	8.0	1.0
16,001 TO 19,500	.9	.1	8.6	1.4	10.0	1.3	.9	.1	8.5	1.4	10.0	1.3
19,501 TO 26,000	2.0	.1	16.8	1.6	8.5	.7	2.0	.1	16.8	1.6	8.5	.7
26,001 TO 33,000	1.1	.1	14.4	1.5	12.7	.8	1.1	.1	14.4	1.5	12.7	.8
33,001 TO 40,000	.2	—	3.4	.9	15.5	.3	.2	—	3.4	.9	15.5	.3
40,001 TO 50,000	.3	.1	6.5	1.4	20.1	3.0	.3	.1	6.5	1.4	20.1	3.0
50,001 TO 60,000	.6	.1	20.4	3.1	36.6	3.5	.6	.1	20.4	3.1	36.6	3.5
60,001 TO 80,000	.6	.1	38.5	4.7	64.6	2.4	.6	.1	38.5	4.7	64.6	2.4
80,001 TO 100,000	—	—	1.1	1.1	119.6	—	—	—	1.1	1.1	119.6	—
100,001 TO 130,000	—	—	—	—	—	—	—	—	—	—	—	—
130,001 AND OVER	—	—	.9	.9	99.7	—	—	—	.9	.9	99.7	—
NOT REPORTED	—	—	—	—	—	—	—	—	—	—	—	—
YEAR MODEL												
1978	—	—	—	—	—	—	—	—	—	—	—	—
1977	3.5	.5	50.6	8.5	14.3	1.1	.1	—	1.9	.7	18.7	3.7
1976	7.8	.8	128.8	14.6	16.5	1.1	.5	.1	15.0	3.3	28.0	3.5
1975	5.0	.6	62.0	7.5	12.3	.8	.7	.1	18.3	3.2	26.2	—
1974	7.8	.7	91.5	9.0	11.7	.6	.7	.1	20.5	3.4	27.9	3.9
1973	5.9	.7	82.2	9.7	13.8	1.0	.9	.1	24.6	3.8	26.1	2.8
1972	7.5	.7	87.8	9.8	11.6	.7	.8	.1	14.2	2.6	17.6	2.1
1971	4.2	.5	45.3	5.3	10.7	1.0	.7	.1	13.3	2.3	18.1	2.5
1970	3.7	.5	31.2	5.3	8.4	.9	.8	.1	7.7	1.4	9.6	1.5
1969	2.4	.4	19.0	3.7	7.9	1.0	.7	.1	7.2	1.5	10.6	1.6
1968	2.9	.5	18.5	3.1	6.4	.6	.6	.1	4.9	1.0	8.2	1.3
1967	1.8	.3	17.3	4.5	9.4	1.6	.5	.1	3.9	.9	7.4	1.5
PRE-1967	5.9	.6	22.0	3.1	3.7	.4	2.0	.1	7.5	1.0	3.7	.5
NOT REPORTED	—	—	—	—	—	—	—	—	—	—	—	—
VEHICLE ACQUISITION												
PURCHASED NEW	29.2	1.1	395.4	18.5	13.5	.5	4.4	.3	96.2	6.9	21.8	1.1
PURCHASED USED	28.3	1.1	245.5	13.6	8.7	.4	4.6	.2	36.9	3.1	8.0	.6
LEASED FROM SOMEONE ELSE	.2	.1	2.9	1.2	14.0	7.0	.1	—	2.1	.9	32.0	7.7
LEASED TO SOMEONE ELSE	.9	.2	22.2	4.5	26.0	2.9	.6	.1	17.9	3.3	27.9	3.6
NOT REPORTED	1.0	.3	12.3	3.6	12.4	2.4	.1	—	3.8	1.7	36.9	12.4
LEASE CHARACTERISTICS <sup>2</sup>												
LEASED WITHOUT DRIVER	.6	.2	13.2	3.1	22.9	3.9	.4	.1	11.1	2.7	28.7	4.8
LEASED WITH DRIVER	.4	.1	11.5	3.4	28.5	3.7	.3	—	8.7	2.1	28.7	4.9
LESSEE:												
PRIVATE	1.0	.2	24.8	4.6	25.5	3.0	.7	.1	19.8	3.4	29.6	3.6
GOVERNMENT	—	—	.2	.1	5.4	1.7	—	—	.2	.1	5.4	1.7
LENGTH OF LEASE:												
LESS THAN 30 DAYS	.3	.1	5.8	2.0	18.6	3.2	.3	.1	5.7	2.0	19.4	3.4
30 DAYS TO 1 YEAR	.3	—	4.6	1.7	34.5	9.5	.1	—	4.6	1.7	34.5	9.5
1 TO 3 YEARS	.3	.1	6.0	3.2	23.2	4.3	.1	—	1.9	.8	24.9	6.9
MORE THAN 3 YEARS	.3	.1	8.1	2.1	29.9	8.6	.2	—	7.3	2.0	43.1	6.4
PROVISIONS OF LEASE:												
FINANCING	.2	.1	3.6	1.3	18.4	6.0	.1	—	2.8	1.0	29.7	6.2
MAINTENANCE	.4	.2	10.4	3.8	23.4	4.1	.3	.1	6.3	2.3	24.0	5.8
PROCUREMENT AND SALE	—	—	3.3	1.5	69.5	11.1	—	—	3.3	1.5	69.5	11.1
OPERATOR CLASSIFICATION												
NOT FOR HIRE:												
PRIVATE OWNER OR INDIVIDUAL	56.2	.3	598.1	16.2	10.6	.3	7.7	.3	93.2	5.7	12.0	.6
FOR HIRE INTERSTATE:												
EXEMPT CARRIER	.4	.2	17.6	5.7	42.1	9.6	.1	—	10.2	2.9	72.1	10.1
CONTRACT CARRIER	.2	—	14.1	3.2	74.7	6.2	.2	—	14.1	3.2	74.7	6.2
COMMON CARRIER	.1	—	5.7	1.8	50.3	8.2	.1	—	5.7	1.8	50.3	8.2
FOR HIRE INTRASTATE:												
LOCAL CARTAGE	1.1	.2	14.0	2.2	12.3	1.6	.8	.1	12.3	1.9	14.7	1.5
FOR HIRE DAILY RENTAL	.1	.1	2.6	1.7	20.1	5.3	.1	.1	2.6	1.7	21.5	6.0
NOT REPORTED	.4	.2	3.9	1.8	8.9	2.5	.1	—	.9	.4	15.8	3.6
PRODUCTS CARRIED												
FARM PRODUCTS	6.2	.5	65.0	7.7	10.4	.9	2.2	.1	27.5	3.8	12.6	1.6
LIVE ANIMALS	.6	.2	7.9	3.6	13.8	2.9	.3	.1	3.9	2.8	14.0	5.4
MINING PRODUCTS	.5	.2	2.9	2.2	14.0	2.2	.2	—	3.4	1.2	19.2	5.1
LOGS AND OTHER FOREST PRODUCTS	2.3	.4	25.1	4.9	10.8	1.2	.5	.1	7.7	1.6	14.5	2.4
PROCESSED FOODS	1.3	.3	24.5	5.4	19.5	2.2	.5	.1	11.4	1.8	24.0	2.1
TEXTILE MILL PRODUCTS	—	—	1.8	1.2	62.8	21.6	—	—	1.7	1.2	91.2	—
BUILDING MATERIALS	6.1	.6	80.2	10.1	13.1	1.2	2.2	.2	32.8	3.3	14.9	1.2
HOUSEHOLD GOODS	.6	.2	8.5	3.3	14.8	2.1	—	—	1.0	.7	53.2	10.2
FURNITURE OR HARDWARE	.6	.2	5.6	2.0	8.9	1.7	.1	—	1.4	.6	18.7	4.3
PAPER PRODUCTS	—	—	1.6	1.0	57.9	13.3	—	—	1.6	1.0	57.9	13.3
CHEMICALS	.2	.1	3.2	1.7	15.6	1.7	.1	—	1.0	.4	13.1	3.4
PETROLEUM	.7	.1	2.4	2.4	20.7	.6	.6	.1	12.1	1.5	20.9	.7
PRIMARY METAL PRODUCTS	.2	.1	2.1	1.0	13.3	5.8	.1	—	1.4	.8	25.4	10.9
FABRICATED METAL PRODUCTS	.1	.1	2.3	1.4	16.3	3.0	.2	—	1.0	.5	20.7	7.5
MACHINERY, EXCEPT ELECTRICAL	.2	.1	2.1	1.1	5.9	1.5	.2	.1	1.5	.2	3.3	.9
ELECTRICAL MACHINERY	.3	.2	3.9	2.1	12.1	1.7	—	—	.4	.2	8.6	1.4
TRANSPORTATION EQUIPMENT	.9	.3	10.4	3.9	11.3	2.4	.2	.1	1.0	.3	4.2	1.7
SCRAP, REFUSE, OR GARBAGE	2.4	.4	16.0	4.1	6.8	1.4	.7	.1	8.5	2.5	12.8	1.7
MIXED CARGOES	2.1	.4	27.0	6.1	12.9	2.0	.3	.1	8.0	2.5	25.7	5.7
CRAFTSMAN'S EQUIPMENT	4.9	.6	62.3	9.0	12.6	.9	.3	.1	4.7	1.9	13.9	2.0
SPECIAL EQUIPMENT	.6	.1	5.6	1.8	10.0	1.7	.5	.1	4.2	1.3	9.3	1.9
PERSONAL TRANSPORTATION	26.8	1.0	268.0	14.6	10.0	.4	.1	—	.3	.1	3.1	.7
OTHER	.5	.2	11.6	4.3	22.7	2.3	.1	—	3.4	1.2	24.2	6.3
NOT REPORTED	.3	.2	.5	.5	1.6	1.3	—	—	—	—	—	—

SEE FOOTNOTES AT END OF TABLE.

Table 2. Trucks, Truck Miles, and Average Annual Miles: 1977-Con.

Table 2. Trucks, Truck Miles, and Average Annual Miles: 1977-Con.

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCKS AND TRUCK MILES						TRUCKS AND TRUCK MILES, EXCLUDING PICKUPS, PANELS, AND WALK-INS <sup>1</sup>					
	TRUCKS (THOU- SANDS)	STANDARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STANDARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCKS (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STAN- DARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)
ENGINE TYPE AND SIZE--CON. CUBIC INCH DISPLACEMENT--CON.												
DIESEL ENGINES												
LESS THAN 400. . . . .	-	-	.8	.4	16.7	5.2	-	-	.8	.4	16.7	5.2
400 TO 599. . . . .	.3	-	14.6	3.3	57.0	7.6	.3	-	14.6	3.3	57.0	7.6
600 TO 799. . . . .	.4	.1	15.4	2.7	38.8	4.1	.4	.1	15.4	2.7	38.8	4.1
800 OR MORE. . . . .	.2	-	12.8	3.0	61.7	7.2	.2	-	12.8	3.0	61.7	7.2
NOT REPORTED. . . . .	.6	.1	23.3	3.0	37.4	2.2	.6	.1	23.3	3.0	37.4	2.2
OTHER ENGINES												
LESS THAN 400. . . . .	-	-	.3	.2	18.2	3.7	-	-	.2	.2	24.1	-
400 OR MORE. . . . .	-	-	.1	.1	13.2	-	-	-	.1	.1	13.2	-
NOT REPORTED. . . . .	-	-	.2	.2	16.7	-	-	-	.2	.2	16.7	-
TRUCK TYPE AND AXLE ARRANGEMENT												
SINGLE-UNIT TRUCKS:												
2 AXLES. . . . .	56.8	.1	586.2	16.1	10.3	.3	7.4	.3	69.2	5.2	9.4	.5
3 AXLES. . . . .	.8	.1	16.3	2.2	19.3	1.8	.8	.1	16.3	2.2	19.3	1.8
OTHER. . . . .	.1	-	.9	.5	9.5	3.8	.1	-	.9	.5	9.5	3.8
TRUCK-TRACTOR COMBINATIONS:												
SINGLE TRAILERS												
3 AXLES. . . . .	-	-	.5	.3	17.6	6.9	-	-	.5	.3	17.6	6.9
4 AXLES. . . . .	.3	-	16.2	3.1	55.1	5.4	.3	-	16.2	3.1	55.1	5.4
5 AXLES. . . . .	.5	.1	33.3	4.4	65.2	2.8	.5	.1	33.3	4.4	65.2	2.8
6 AXLES. . . . .	-	-	1.6	.9	42.7	12.3	-	-	1.6	.9	42.7	12.3
OTHER. . . . .	-	-	1.1	.8	59.1	14.2	-	-	1.1	.8	59.1	14.2
DOUBLE TRAILERS												
5 AXLES. . . . .	-	-	-	-	-	-	-	-	-	-	-	-
6 AXLES. . . . .	-	-	-	-	-	-	-	-	-	-	-	-
OTHER. . . . .	-	-	-	-	-	-	-	-	-	-	-	-
TRIPLE TRAILERS												
7 AXLES. . . . .	-	-	-	-	-	-	-	-	-	-	-	-
OTHER. . . . .	-	-	-	-	-	-	-	-	-	-	-	-
TRAILER NOT SPECIFIED. . . . .	-	-	-	-	-	-	-	-	-	-	-	-
POWERED AXLES:												
1. . . . .	40.9	1.0	450.1	18.3	11.0	.4	7.4	.3	78.8	5.7	10.6	.6
2. . . . .	16.5	1.0	192.4	12.2	11.6	.5	1.7	.1	55.2	4.9	33.1	2.0
3. . . . .	.1	-	5.1	2.0	49.2	12.7	.1	-	5.1	2.0	49.2	12.7
4. . . . .	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED. . . . .	1.0	.3	8.5	2.9	8.3	1.6	-	-	-	-	-	-
CAB TYPE <sup>2</sup>												
CAB FORWARD OF ENGINE. . . . .	.1	-	.4	.2	6.3	1.3	.1	-	.4	.2	6.3	1.3
CAB OVER ENGINE. . . . .	.4	.1	17.8	3.4	48.2	5.7	.4	.1	17.8	3.4	48.2	5.7
SHORT HOOD CONVENTIONAL. . . . .	1.7	.1	26.4	2.9	15.4	1.4	1.7	.1	26.4	2.9	15.4	1.4
MEDIUM HOOD CONVENTIONAL. . . . .	4.5	.3	57.7	5.0	12.9	.7	4.5	.3	57.7	5.0	12.9	.7
LONG HOOD CONVENTIONAL. . . . .	2.4	.2	34.5	4.3	14.3	1.5	2.4	.2	34.5	4.3	14.3	1.5
OTHER. . . . .	.1	-	1.8	.6	14.9	2.2	.1	-	1.8	.6	14.9	2.2
NOT REPORTED. . . . .	.1	-	.4	.3	6.9	4.0	.1	-	.4	.3	6.9	4.0
CAB WITH SLEEPER UNIT. . . . .	.2	-	15.1	3.3	66.4	6.6	.2	-	15.1	3.3	66.4	6.6
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS												
TOTAL. . . . .	49.4	.3	517.0	16.0	10.5	.3	-	-	-	-	-	-
PICKUPS. . . . .	38.6	.9	392.9	16.1	9.9	.2	-	-	-	-	-	-
PANELS OR VANS. . . . .	10.3	.9	124.7	12.9	12.2	.7	-	-	-	-	-	-
MULTISTOPS OR WALK-INS. . . . .	.5	.2	9.4	4.4	17.9	3.7	-	-	-	-	-	-
DRIVING WHEELS:												
4-WHEEL DRIVE. . . . .	14.9	1.0	137.2	11.2	9.2	.5	-	-	-	-	-	-
2-WHEEL DRIVE. . . . .	28.7	1.0	321.5	17.2	11.2	.5	-	-	-	-	-	-
NOT REPORTED. . . . .	5.9	.7	58.3	9.4	10.0	1.1	-	-	-	-	-	-
AXLES ON VEHICLE:												
2. . . . .	39.2	.9	421.7	16.7	10.8	.4	-	-	-	-	-	-
3. . . . .	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED. . . . .	10.2	.8	95.3	11.0	9.3	.7	-	-	-	-	-	-
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:												
SLIDE-IN CAMPER. . . . .	1.4	.4	18.0	6.1	12.9	2.9	-	-	-	-	-	-
PICKUP SHELL COVER. . . . .	9.2	.8	102.6	11.0	11.2	.7	-	-	-	-	-	-
CAMPER BODY. . . . .	.4	.2	3.8	2.7	9.9	4.9	-	-	-	-	-	-
NOT REPORTED. . . . .	38.4	.9	392.6	16.6	10.2	.4	-	-	-	-	-	-

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED ON STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup>WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

<sup>2</sup>DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

<sup>3</sup>WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

<sup>4</sup>BECAUSE SOME "LIGHT" TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (E.G., DATA ON POWER ASSISTED BRAKES, DISC BRAKES, VACUUM-HYDRAULIC, ETC.).

<sup>5</sup>DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>6</sup>PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.



(1941, 1942, 1943)

SEE FOOTNOTES AT END OF TABLE.



Table 3. Trucks by Major Use: 1977 - Con.

(THOUSANDS)	VEHICULAR AND OPERATIONAL CHARACTERISTICS															
	TOTAL TRUCKS	STANDARD ERROR	AGRI-CULTURE	FOREST- AND LUMBER-ING	MINING QUARRY-ING	CON-STRUC-TION	MANU-FAC-TURING	WHOLE-SALE TRADE	RETAIL TRADE	TRANS-PORTATION	UTILI-TIES	SER-VICES	DAILY RENTAL	PERSON-AL TRANS-PORTA-TION	NOT IN USE	NOT REPORTED
VEHICLE SIZE																
LIGHT	50.8	.2	4.8	.8	.2	4.0	.3	.8	1.6	.2	1.3	4.1	.1	32.0	.3	.3
MEDIUM	2.9	.2	.9	.1		.4		.2	.3			.5	.1	.2		
LIGHT-HEAVY	2.0	.1	.7	.1		.3		.2	.3		.1	.2				
HEAVY-HEAVY	2.8	.1	.3	.2	.1	1.0	.1	.3	.3	.3						
GROSS WEIGHT																
6,000 OR LESS	43.4	.7	3.5	.3	.2	3.3	.2	.5	1.0	.1	.8	3.1		30.1	.3	.2
10,001 TO 14,000	7.4	.7	1.4	.5		.7		.4	.6	.1	.5	1.0		1.9		.1
14,001 TO 18,000	1.5	.2	.4			.2		.1	.1			.3	.1	.2		
18,001 TO 22,000	6	.1	.2					.1								
22,001 TO 26,000	2.9	.1	.3			.2		.1	.1		.1	.2				
26,001 TO 30,000	1	.1	.2	.1		.5		.1	.2			.1				
30,001 TO 34,000	1.1	.1	.2			.1										
34,001 TO 40,000	.3	.1	.1			.1										
40,001 TO 50,000	.3	.1	.1			.3										
50,001 TO 60,000	.6	.1	.1	.1		.3										
60,001 TO 80,000		.1		.1				.1		.2						
80,001 TO 100,000	.6	.1														
100,001 TO 130,000																
130,001 AND OVER																
NOT REPORTED																
YEAR MODEL																
1978	3.5	.5	.4	.1					.3			.4		2.2		
1976	7.8	.8	.9	.1	.1	.9		.3	.3			.6		4.5		
1975	5.0	.6	.3	.1		.5		.2	.1	.1	.1	.9		2.9		
1974	2.8	.7	1.1	.1		.7	.1	.1	.2	.1				3.0		
1973	2.5	.7	.3					.2	.3					1.3		
1972	5.5	.3	.3	.1		.5	.1	.2	.2	.1	.2	.7	.1	4.3		
1971	4.2	.5	.5	.1				.1	.1	.2	.5	.4		2.1	.2	
1970	3.7	.5	.2		.1		.1	.2	.1	.1	.1	.3		2.1		
1969	2.4	.4	.6			.4			.1			.2		1.1		
1968	2.9	.5	.4			.3			.1			.3		1.4		
1967	1.8	.3	.3	.1		.4			.1			.3		1.9		
PRE-1967	5.9	.3	1.4	.1	.1	.7		.1	.1	.1		.6		2.6	.1	
NOT REPORTED																
VEHICLE ACQUISITION																
PURCHASED NEW	29.2	1.1	3.5	.8	.3	2.9	.3	1.2	1.9	.3	1.4	2.5	.1	14.0	.1	.2
PURCHASED USED	28.3	1.1	3.2	.3	.1	2.8	.1	.4	.6	.2	.1	2.3		17.7		
LEASED FROM SOMEONE ELSE	.9	.2	.1			.3						.1	.1	.1		
LEASED TO SOMEONE ELSE	1.0	.3							.2	.1		.1		.6	.1	
NOT REPORTED																
LEASE CHARACTERISTICS <sup>2</sup>																
LEASED WITHOUT DRIVER	.6	.2	.1					.1			.1		.1	.1		
LEASED WITH DRIVER	.4	.1				.3				.1						
LESSEE:																
PRIVATE	1.0	.2	.1			.3		.1		.1	.1	.1		.1		
GOVERNMENT																
LEASER OF LEASEE:																
LESS THAN 30 DAYS	.3	.1				.1							.1			
30 DAYS TO 1 YEAR	.1	.1														
1 TO 3 YEARS	.3	.1				.1								.1		
MORE THAN 3 YEARS	.3	.1									.1					
PROVISIONS OF LEASE:																
FINANCING	.2	.1				.2					.1		.1	.1		
LEASEE'S PURCHASE OPTION	.1	.1														
PROCUREMENT AND SALE																

SEE FOOTNOTES AT END OF TABLE.

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Table 3. Trucks by Major Use: 1977 - Con.

(THOUSANDS)	VEHICULAR AND OPERATIONAL CHARACTERISTICS																	
	MAJOR USE																	
	TOTAL TRUCKS	STANDARD ERROR	AGRI-CULTURE	FOREST-LUMBERING	MINING QUARRYING	CON-STRUCTION	MANU-FAC-TURING	WHOLE-TRADE	RETAIL TRADE	FOR-TRANSPORTATION	UTILI-TIES	SER-VICES	DAILY RENTAL	PERSON-AL TRANS-PORTATION	OTHER	NOT IN USE	NOT RE-PORTED	
EQUIPMENT TYPE																		
TRANSMISSION:																		
41.3	1.0	5.1	.9	.3	4.4	.4	1.3	1.9	.5	.9	3.8	.1	21.5	.3	.1	-	-	
15.9	1.1	1.4	.3	.1	1.3	.1	.3	.5	-	.7	.8	-	10.4	.1	-	-	-	
1.2	.3	.2	-	-	-	-	-	.1	-	-	.3	-	.4	-	.2	-	-	
51.3	.6	6.2	1.0	.2	4.6	.4	1.3	2.2	.3	1.5	3.9	.1	29.3	.2	.1	-	-	
2.7	.4	.1	.2	.1	.7	.1	.2	.2	.3	.1	.1	-	1.7	-	-	-	-	
2.3	.5	.2	-	-	.3	-	-	-	-	-	.6	-	2.9	-	.2	-	-	
5.3	.6	.8	.2	-	.4	-	.2	.2	.1	-	.6	-	2.8	-	.2	-	-	
26.6	1.1	3.1	.7	.3	3.3	.3	.9	1.2	.2	.3	2.4	.1	13.6	.1	-	-	-	
2.0	.4	.1	-	-	.1	-	-	-	.2	-	.2	-	1.3	.1	-	-	-	
FUEL CONSERVATION EQUIPMENT <sup>2</sup>																		
7.8	.7	.5	.2	-	.7	-	.2	.2	.1	-	.6	-	5.2	-	-	-	-	
2.9	.1	.4	-	-	.1	-	-	-	-	-	-	-	-	-	-	-	-	
4.9	.4	.4	.1	-	.5	-	.1	.2	.1	-	.1	.1	1.9	-	-	-	-	
41.7	.9	1.0	.2	.1	1.1	.4	1.1	1.7	.2	1.4	3.4	-	23.4	.3	.2	-	-	
MAINTENANCE <sup>2</sup>																		
MAINTENANCE PERFORMED ON--																		
6.6	.6	.5	.1	.1	.7	.1	.4	.2	.2	.2	.5	-	3.5	.1	-	-	-	
5.0	.6	.4	.2	.1	.8	.2	.5	.4	.2	.5	.9	-	2.4	-	-	-	-	
11.9	.8	1.5	.2	.1	.8	.2	.5	.4	.2	.5	.9	-	6.3	.2	.1	-	-	
3.3	.5	.5	.1	-	.5	-	.1	.2	.1	.1	.2	-	1.4	-	-	-	-	
35.3	1.0	3.9	.8	.3	3.6	.1	.6	1.5	.2	.6	3.0	-	20.4	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
NOT REPORTED <sup>3</sup> ---																		
SELF OR OWN REPAIR SHOP																		
11.4	.8	1.3	.3	.2	1.3	.2	.3	.3	.2	.3	1.0	.1	5.8	.2	-	-	-	
3.6	.4	.6	-	-	.3	-	.2	.3	-	.1	.5	.1	1.5	-	-	-	-	
5	.2	.1	-	-	.1	-	-	.2	-	-	-	-	.3	-	-	-	-	
11.3	.6	1.1	.1	-	1.0	.1	.5	.4	.1	.3	.7	.1	7.0	.2	-	-	-	
11.8	.9	1.1	.1	-	1.0	.1	.5	.4	-	.3	.7	.1	7.0	.2	-	-	-	
32.0	1.1	3.8	.7	.2	3.1	.1	.5	1.5	.2	.8	2.8	-	17.9	-	.3	-	-	
ENGINE TYPE AND SIZE																		
ENGINE:																		
57.0	.1	6.7	1.1	.3	5.2	.4	1.4	2.4	.3	1.5	4.9	.1	32.2	.4	.3	-	-	
1.5	.1	.1	.1	.1	.5	.1	.2	.1	.2	-	.1	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
NOT REPORTED																		
CYLINDERS:																		
6.7	.7	.4	-	-	.3	-	.4	.2	.2	-	.6	-	5.1	.2	.1	-	-	
17.1	1.0	1.7	.3	.1	1.6	.2	.4	.6	.2	1.0	1.4	-	9.1	.2	-	-	-	
34.7	1.0	4.7	.8	.3	3.8	.3	1.1	1.6	.3	.6	2.9	.1	18.0	.1	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
NOT REPORTED																		
CUBIC INCH DISPLACEMENT:																		
.2	.1	-	-	-	-	-	-	-	-	-	-	-	-	-	.2	-	-	
NOT REPORTED																		
GASOLINE ENGINES																		
2.8	.5	.2	-	-	.1	-	.1	.2	-	-	.3	-	2.0	-	-	-	-	
9	.9	1.0	.2	-	.8	.1	.1	.3	-	.8	.8	-	6.8	.2	-	-	-	
11.2	.9	1.6	.3	-	1.6	.1	.5	.5	-	.2	.9	-	8.3	.1	-	-	-	
11.3	.8	2.5	.4	.2	1.9	.5	.8	.8	-	.3	1.5	-	8.4	.1	-	-	-	
13.7	.9	1.1	.1	-	1.3	.1	.2	.5	.2	.1	1.2	.1	6.1	-	.3	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

SEE FOOTNOTES AT END OF TABLE.

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	MAJOR USE														NOT IN USE	NOT REPORTED
			AGRI- CULTURE	FOREST- RY AND LUMBER- ING	MINING AND QUARRY- ING	CON- STRUC- TION	MANU- FAC- TURING	WHOLE- SALE TRADE	RETAIL TRADE	TRANS- PORTA- TION	UTILI- TIES	SER- VICES	DAILY RENTAL	PERSON- AL TRANS- PORTA- TION	OTHER			
ENGINE TYPE AND SIZE--CUM, CUMULATIVE DISPLACEMENT--CON, DIESEL ENGINES																		
LESS THAN 400,	3																	
400 TO 599,	3	.1				.1												
600 TO 799,	2																	
800 OR MORE,	6	.1	.1	.1				.1										
NOT REPORTED,																		
OTHER ENGINES																		
LESS THAN 400,																		
400 OR MORE,																		
NOT REPORTED,																		
TRUCK TYPE AND AXLE ARRANGEMENT																		
SINGLE-UNIT TRUCKS	56.8		2.6	1.2	.1	.1		1.4	2.3	.2	1.2	4.8	.1	32.2	.3		.3	
2 AXLES,		.1	.1	.1					.1			.1						
3 AXLES,	.8																	
OTHER,	.1																	
TRUCK-TRAILER COMBINATIONS																		
SINGLE TRAILERS																		
3 AXLES,																		
4 AXLES,	3						.1											
5 AXLES,		.1		.1			.1			.1								
6 AXLES,	5																	
OTHER,																		
DOUBLE TRAILERS																		
4 AXLES,																		
5 AXLES,																		
6 AXLES,																		
OTHER,																		
TRIPLE TRAILERS																		
4 AXLES,																		
5 AXLES,																		
6 AXLES,																		
OTHER,																		
TRAILER NOT SPECIFIED,																		
POWERED AXLES																		
1	9.9	1.1	4.7	.9	.1	7.1	.4	1.3	2.0	.3	1.4	3.4	.1	22.2	.2		.3	
2	1.4	.1	1.9	.7	.1	1.1	.1	.3	.4	.2	.2	1.5		9.7	.2			
3																		
4	1																	
NOT REPORTED,	1.0	.1	.6			.1			.1		.1	.1		.4				
CAR TYPE																		
CAR FORWARD OF ENGINE,																		
CAR OVER ENGINE,	.1																	
SHORT HOOD CONVENTIONAL,	1.4	.1						.1	.1	.1								
REGULAR HOOD CONVENTIONAL,	1.4	.1	.4	.1	.1	.2	.1	.2	.4	.1	.2	.7	.1					
LONG-HOOD CONVENTIONAL,	2.4	.1	.1	.1	.1	1.2	.1	.1	.4	.1	.1	.5						
OTHER,																		
NOT REPORTED,	.1																	
CAR WITH SLEEPER UNIT,	.2							.1		.1								

SEE FOOTNOTES AT END OF TABLE.

Table 3. Trucks by Major Use: 1977—Con.  
(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	MAJOR USE														
			AGRI-CULTURE	FOREST-LUMBER-ING	MINING AND QUARRY-ING	CON-STRUC-TION	MANU-FAC-TURING	WHOLE-SALE TRADE	RETAIL TRADE	FOR HIRE TRANS-PORTA-TION	UTILI-TIES	SER-VICES	DAILY RENTAL	PERSON-AL TRANS-PORTA-TION	OTHER	NOT IN USE	NOT RE-PORTED
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS																	
TOTAL	49.4	.3	4.5	.8	.2	3.6	.3	.8	1.6	.1	1.3	3.5	-	32.2	.3	.3	-
PICKUPS	38.6	.9	4.1	.6	.1	3.1	.2	.1	1.2	.1	.9	2.1	-	25.8	.3	.2	-
PANELS OR VANS	10.3	.9	.4	.2	.1	.5	-	.6	.4	-	.5	1.4	-	6.2	-	.1	-
MULTISTOPS OR WALK-INS	.5	.2	-	-	-	.1	.1	.1	-	-	-	-	-	.2	-	-	-
OR OTHER																	
1-WHEEL DRIVE	14.9	1.0	1.7	.6	.2	.9	-	.1	.3	-	-	1.3	-	9.7	.2	-	-
2-WHEEL DRIVE	28.7	1.0	2.0	.1	-	2.5	.3	.7	1.1	.1	1.2	2.0	-	18.6	.1	.1	-
NOT REPORTED	5.9	.7	.8	.1	-	.2	-	.1	.3	-	.1	.2	-	3.9	-	.2	-
AXLES ON VEHICLE:																	
2	39.2	.9	3.4	.6	.1	2.9	.3	.8	1.3	.1	1.1	3.1	-	25.1	.3	.1	-
3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	10.2	.8	1.1	.2	.1	.7	-	-	.3	-	.2	.4	-	7.0	-	.2	-
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:																	
SLIDE-IN CAMPER	1.4	.4	-	-	-	.3	-	-	-	-	-	.1	-	1.0	-	-	-
PICKUP SHELL COVER	9.2	.8	.6	-	-	.5	-	-	-	-	-	.4	-	7.7	.1	-	-
CAMPER BODY	38.4	.2	3.9	.8	.2	2.9	.3	.8	1.6	.1	1.3	2.9	-	23.1	.2	.3	-
NOT REPORTED		.9															

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup> WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

<sup>2</sup> DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

<sup>3</sup> WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

<sup>4</sup> BECAUSE SOME "LIGHT" TRUCK RESPONSES WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (E.G., DATA ON POWER ASSISTED BRAKES, DISC BRAKES, VACUUM-HYDRAULIC, ETC.).

<sup>5</sup> DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>6</sup> PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.



Table 4. Trucks by Size: 1977

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS			VEHICLE SIZE			
	TOTAL TRUCKS	STANDARD ERROR	LIGHT	MEDIUM	LIGHT-HEAVY	HEAVY-HEAVY
TOTAL TRUCKS . . . . .	58.6	-	50.8	2.9	2.0	2.8
STANDARD ERROR . . . . .	-	-	.2	.2	.1	.1
MAJOR USE						
AGRICULTURE . . . . .	6.8	.5	4.8	.9	.7	.3
FORESTRY AND LUMBERING . . . . .	1.2	.3	.8	.1	.1	.2
MINING AND QUARRYING . . . . .	.4	.1	.2	-	-	.1
CONSTRUCTION . . . . .	5.7	.6	4.0	.4	.3	1.0
MANUFACTURING . . . . .	.5	.2	.3	-	-	.1
WHOLESALE TRADE . . . . .	1.6	.3	.8	.2	.2	.3
RETAIL TRADE . . . . .	2.5	.4	1.6	.2	.3	.3
FOR HIRE TRANSPORTATION . . . . .	.5	.1	.2	-	-	.3
UTILITIES . . . . .	1.6	.3	1.3	-	.1	.1
SERVICES . . . . .	4.9	.6	4.1	.5	.2	.2
DAILY RENTAL . . . . .	.1	.1	-	.1	-	-
PERSONAL TRANSPORTATION . . . . .	32.2	1.0	32.0	.2	-	-
OTHER . . . . .	.4	.2	.3	-	-	-
NOT IN USE . . . . .	.3	.2	.3	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-
BODY TYPE						
PICKUP . . . . .	38.6	.9	38.5	.1	-	-
PANEL OR VAN . . . . .	10.3	.9	10.0	.2	-	-
MULTISTOP OR WALK-IN . . . . .	.5	.2	.5	-	-	-
PLATFORM WITH ADDED DEVICES . . . . .	1.2	.1	.3	.4	.2	.2
LOW ROY OR DEPRESSED CENTER . . . . .	-	-	-	-	-	-
OTHER PLATFORM . . . . .	2.0	.1	.4	.7	.5	.4
CATTLE RACK . . . . .	.4	.1	.2	.1	.1	-
INSULATED NONREFRIGERATED VAN . . . . .	-	-	-	-	-	-
INSULATED REFRIGERATED VAN . . . . .	.3	-	-	.1	-	.1
FURNITURE VAN . . . . .	.2	.1	-	.1	-	-
OPEN TOP VAN . . . . .	-	-	-	-	-	-
OTHER ENCLOSED VANS . . . . .	.6	.1	-	.2	.1	.2
BEVERAGE . . . . .	.1	-	-	-	-	-
UTILITY . . . . .	.8	.2	.3	.1	.1	-
WINCH OR CRANE . . . . .	.2	.1	.1	-	-	-
WRECKER . . . . .	.3	.1	.2	.1	-	-
POLL OR LOGGING . . . . .	.1	-	-	-	-	.1
AUTO TRANSPORT . . . . .	-	-	-	-	-	-
BOAT TRANSPORT . . . . .	-	-	-	-	-	-
MORTLE HOME PULLER . . . . .	-	-	-	-	-	-
GARBAGE HAULER:						
FRONT LOADER . . . . .	-	-	-	-	-	-
REAR LOADER . . . . .	.1	-	-	-	-	-
ROLL OFF . . . . .	-	-	-	-	-	-
NOT SPECIFIED . . . . .	-	-	-	-	-	-
DUMP . . . . .	2.1	.2	.3	.5	.4	.9
TANK FOR LIQUIDS . . . . .	.4	.1	-	.1	.2	.5
TANK FOR JRY BULK . . . . .	.1	-	-	-	-	.1
CONCRETE MIXER:						
FRONT DISCHARGER . . . . .	-	-	-	-	-	-
REAR DISCHARGER . . . . .	.1	-	-	-	-	.1
NOT SPECIFIED . . . . .	-	-	-	-	-	-
OTHER . . . . .	-	-	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-
ANNUAL MILES <sup>1</sup>						
LESS THAN 5,000 . . . . .	13.2	.8	10.8	1.1	.9	.4
5,000 TO 9,999 . . . . .	15.2	.9	13.5	.8	.5	.4
10,000 TO 14,999 . . . . .	28.1	1.0	21.2	.8	.4	.7
20,000 TO 24,999 . . . . .	.4	.6	3.9	.2	.2	.3
30,000 TO 44,999 . . . . .	1.8	.2	1.3	-	.1	.5
50,000 TO 74,999 . . . . .	.4	.1	.2	-	-	.2
75,000 OR MORE . . . . .	.4	.1	-	-	-	.4
RANGE OF OPERATION						
LOCAL . . . . .	49.4	.7	44.1	2.2	1.6	1.6
SHORT RANGE (200 MILES OR LESS) . . . . .	6.1	.6	4.7	.4	.2	.9
LONG RANGE (MORE THAN 200 MILES) . . . . .	.9	.2	.7	-	-	.2
OFF-THE-ROAD . . . . .	2.0	.3	1.3	.3	.1	.2
NOT REPORTED . . . . .	.2	.1	.2	-	-	-
BASE OF OPERATION						
PERCENTAGE OF MILES TRAVELED IN						
BASE-OF-OPERATION STATE:						
LESS THAN 25 PERCENT . . . . .	.8	.2	.4	-	-	.3
25 TO 49 PERCENT . . . . .	1.8	.3	1.3	.1	-	.3
50 TO 74 PERCENT . . . . .	6.1	.7	5.3	.3	.1	.4
75 TO 100 PERCENT . . . . .	49.8	.7	43.6	2.6	1.8	1.9
NOT REPORTED . . . . .	-	-	-	-	-	-

SEE FOOTNOTES AT END OF TABLE.

Table 4. Trucks by Size: 1977-Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS			VEHICLE SIZE			
	TOTAL TRUCKS	STANDARD ERROR	LIGHT	MEDIUM	LIGHT-HEAVY	HEAVY-HEAVY
GROSS WEIGHT						
6,000 OR LESS . . . . .	43.4	.7	43.4	-	-	-
6,001 TO 10,000 . . . . .	7.4	.7	7.4	-	-	-
10,001 TO 14,000 . . . . .	1.5	.2	-	1.5	-	-
14,001 TO 16,000 . . . . .	.6	.1	-	.6	-	-
16,001 TO 19,500 . . . . .	.9	.1	-	.9	-	-
19,501 TO 26,000 . . . . .	2.0	.1	-	-	2.0	-
26,001 TO 33,000 . . . . .	1.1	.1	-	-	-	1.1
33,001 TO 40,000 . . . . .	.2	-	-	-	-	.2
40,001 TO 50,000 . . . . .	.3	.1	-	-	-	.3
50,001 TO 60,000 . . . . .	.6	.1	-	-	-	.6
60,001 TO 80,000 . . . . .	.6	.1	-	-	-	.6
80,001 TO 100,000 . . . . .	-	-	-	-	-	-
100,001 TO 130,000 . . . . .	-	-	-	-	-	-
130,001 AND OVER . . . . .	-	-	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-
YEAR MODEL						
1978 . . . . .	-	-	-	-	-	-
1977 . . . . .	3.5	.5	3.4	-	-	.1
1976 . . . . .	7.8	.8	7.4	.1	.1	.2
1975 . . . . .	5.0	.6	4.4	.2	.1	.3
1974 . . . . .	7.8	.7	7.1	.3	.1	.3
1973 . . . . .	5.9	.6	5.1	.2	.1	.4
1972 . . . . .	7.5	.7	6.8	.3	.1	.3
1971 . . . . .	4.2	.5	3.5	.2	.2	.3
1970 . . . . .	3.7	.5	3.1	.2	.1	.2
1969 . . . . .	2.4	.4	1.9	.3	.1	.2
1968 . . . . .	2.9	.5	2.3	.2	.2	.2
1967 . . . . .	1.8	.3	1.3	.2	.1	.2
PRE-1967 . . . . .	5.9	.6	4.4	.6	.6	.3
NOT REPORTED . . . . .	-	-	-	-	-	-
VEHICLE ACQUISITION						
PURCHASED NEW . . . . .	29.2	1.1	25.5	1.2	.7	1.7
PURCHASED USED . . . . .	28.3	1.1	24.3	1.7	1.2	1.0
LEASED FROM SOMEONE ELSE . . . . .	.2	.1	-	-	-	.1
LEASED TO SOMEONE ELSE . . . . .	.9	.2	.3	.2	.1	.3
NOT REPORTED . . . . .	1.0	.3	.9	-	-	-
LEASE CHARACTERISTICS <sup>2</sup>						
LEASED WITHOUT DRIVER . . . . .	.6	.2	.2	.1	.1	.2
LEASED WITH DRIVER . . . . .	.4	.1	.1	-	-	.2
LESSEE:						
PRIVATE . . . . .	1.0	.2	.4	.2	.1	.4
GOVERNMENT . . . . .	-	-	-	-	-	-
LENGTH OF LEASE:						
LESS THAN 30 DAYS . . . . .	.3	.1	-	.1	-	.1
30 DAYS TO 1 YEAR . . . . .	.1	-	-	-	-	.1
1 TO 3 YEARS . . . . .	.3	.1	.2	-	-	-
MORE THAN 3 YEARS . . . . .	.3	.1	.1	-	-	.1
PROVISIONS OF LEASE:						
FINANCING . . . . .	.2	.1	.1	-	-	-
MAINTENANCE . . . . .	.4	.2	.2	.1	-	.1
PROCUREMENT AND SALE . . . . .	-	-	-	-	-	-
OPERATOR CLASSIFICATION						
NOT FOR HIRE:						
PRIVATE OWNER OR INDIVIDUAL . . . . .	56.2	.3	49.8	2.5	1.8	2.0
FOR HIRE INTERSTATE:						
EXEMPT CARRIER . . . . .	.4	.2	.3	-	-	.1
CONTRACT CARRIER . . . . .	.2	-	-	-	-	.2
COMMON CARRIER . . . . .	.1	-	-	-	-	.1
FOR HIRE INTRASTATE:						
LOCAL CARTAGE . . . . .	1.1	.2	.3	.2	.1	.4
FOR HIRE DAILY RENTAL . . . . .	.1	.1	-	.1	-	-
NOT REPORTED . . . . .	.4	.2	.4	-	-	-
PRODUCTS CARRIED						
FARM PRODUCTS . . . . .	6.2	.5	4.3	.8	.6	.5
LIVE ANIMALS . . . . .	.6	.2	.4	.1	.1	-
MINING PRODUCTS . . . . .	.5	.2	.3	-	-	.1
LOGS AND OTHER FOREST PRODUCTS . . . . .	2.3	.4	1.9	.1	.1	.2
PROCESSED FOODS . . . . .	1.3	.3	.8	.2	.1	.2
TEXTILE MILL PRODUCTS . . . . .	-	-	-	-	-	-
BUILDING MATERIALS . . . . .	6.1	.6	4.2	.5	.3	1.2
HOUSEHOLD GOODS . . . . .	.6	.2	.6	-	-	-
FURNITURE OR HARDWARE . . . . .	.6	.2	.6	-	-	-
PAPER PRODUCTS . . . . .	-	-	-	-	-	-
CHEMICALS . . . . .	.2	.1	.1	-	-	-
PETROLEUM . . . . .	.7	.1	.1	.1	.2	.2
PRIMARY METAL PRODUCTS . . . . .	.2	.1	.1	-	-	-
FABRICATED METAL PRODUCTS . . . . .	.1	.1	.1	-	-	-
MACHINERY, EXCEPT ELECTRICAL . . . . .	.4	.2	.3	-	-	-
ELECTRICAL MACHINERY . . . . .	.3	.2	.3	-	-	-
TRANSPORTATION EQUIPMENT . . . . .	.9	.3	.8	.1	-	-
SCRAP, REFUSE, OR GARBAGE . . . . .	2.4	.4	1.9	.3	.1	.1
MIXED CARGOES . . . . .	2.1	.4	1.8	.2	-	-
CRFTSMAN'S EQUIPMENT . . . . .	4.9	.6	4.7	.1	.1	.1
SPECIAL EQUIPMENT . . . . .	.6	.1	.3	-	-	-
PERSONAL TRANSPORTATION . . . . .	26.8	1.0	26.6	.2	-	-
OTHER . . . . .	.5	.2	.4	-	-	.1
NOT REPORTED . . . . .	.3	.2	.3	-	-	-

SEE FOOTNOTES AT END OF TABLE.

Table 4. Trucks by Size: 1977-Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	VEHICLE SIZE					
	TOTAL TRUCKS	STANDARD ERROR	LIGHT	MEDIUM	LIGHT-HEAVY	HEAVY-HEAVY
HAZARDOUS MATERIALS CARRIED						
HAZARDOUS MATERIALS CARRIED . . . . .	.7	.2	.3	.1	.1	.2
LESS THAN 25 PERCENT OF TIME . . . . .	.1	-	-	-	-	.1
25 TO 49 PERCENT OF TIME . . . . .	-	-	-	-	-	-
50 TO 74 PERCENT OF TIME . . . . .	-	-	-	-	-	-
75 TO 100 PERCENT OF TIME . . . . .	.4	.1	.1	.1	.1	.1
NO PERCENT REPORTED . . . . .	.1	.1	.2	-	-	-
NO HAZARDOUS MATERIAL CARRIED . . . . .	51.8	.7	45.0	2.7	1.7	2.4
NOT REPORTED . . . . .	6.1	.7	5.5	.2	.2	.2
TRUCK FLEET SIZE <sup>3</sup>						
1 . . . . .	43.8	.8	41.3	1.4	.6	.5
2 TO 5 . . . . .	8.9	.7	6.1	1.0	.8	1.0
6 TO 19 . . . . .	4.1	.5	2.3	.5	.5	.9
20 OR MORE . . . . .	1.8	.3	1.1	.1	.1	.5
MILES PER GALLON						
LESS THAN 5 . . . . .	2.7	.2	.2	.4	.5	1.7
5 TO 6.9 . . . . .	1.7	.2	.5	.4	.4	.5
7 TO 8.9 . . . . .	3.1	.2	1.7	.6	.4	.4
9 TO 11.9 . . . . .	10.5	.8	9.1	.8	.4	.2
12 TO 14.9 . . . . .	15.6	1.0	15.2	.3	.1	-
15 TO 19.9 . . . . .	16.9	1.0	16.6	.3	-	-
20 OR MORE . . . . .	5.4	.7	5.4	-	-	-
NOT REPORTED . . . . .	2.8	.5	2.2	.3	.1	-
EQUIPMENT TYPE						
TRANSMISSION:						
MANUAL . . . . .	41.3	1.0	33.9	2.7	1.9	2.8
AUTOMATIC . . . . .	15.9	1.0	15.7	.1	-	-
SEMI-AUTOMATIC . . . . .	.1	.1	.1	-	-	-
NOT REPORTED . . . . .	1.2	.3	1.1	.1	-	-
BRAKING SYSTEM:						
HYDRAULIC . . . . .	51.3	.6	46.1	2.7	1.6	.9
AIR . . . . .	2.3	.1	-	.2	.2	1.9
OTHER . . . . .	2.7	.4	2.6	.1	-	-
NOT REPORTED . . . . .	2.3	.5	2.1	.1	.1	-
ANTI-WHEEL-LOCK DEVICE . . . . .	.1	.6	4.6	.2	.2	.4
POWER STEERING . . . . .	2.7	1.1	2.7	1.4	.8	2.1
AIR CONDITIONING . . . . .	2.0	.4	1.8	-	-	.2
FUEL CONSERVATION EQUIPMENT <sup>4</sup>						
RADIAL TIRES . . . . .	7.4	.7	7.1	.1	-	.6
DRAG REDUCTION DEVICES . . . . .	.2	.1	.1	-	-	.1
VARIABLE SPEED FAN . . . . .	2.9	.4	2.6	.1	-	.1
FUEL EFFICIENT ENGINE . . . . .	4.0	.1	3.3	.3	.1	.3
AXLE OR ENGINE RATIO CHANGE . . . . .	5.2	.4	2.6	.9	.9	.8
NOT REPORTED . . . . .	41.7	.9	37.7	1.8	1.0	1.3
MAINTENANCE <sup>5</sup>						
MAINTENANCE PERFORMED ON--						
ENGINE . . . . .	6.4	.6	6.1	.4	.3	.8
TRANSMISSION . . . . .	5.0	.6	4.7	.2	.2	.3
BRAKING SYSTEM . . . . .	11.9	.8	11.6	.7	.5	.7
REAR AXLE AND DIFFERENTIAL . . . . .	3.3	.5	2.6	.6	.1	.4
NONE OF THE ABOVE . . . . .	35.3	1.0	31.8	1.6	.9	1.2
NOT REPORTED . . . . .	-	-	-	-	-	-
MAINTENANCE PERFORMED AT--						
SELF OR OWN REPAIR SHOP . . . . .	11.4	.7	6.9	.8	.6	1.1
TRUCK DEALER . . . . .	3.6	.4	2.7	.3	.2	.4
FACTORY BRANCH . . . . .	.5	.7	.5	-	-	-
LEASING COMPANY . . . . .	.3	.2	.7	-	-	-
INDEPENDENT GARAGE . . . . .	14.8	.9	10.6	.5	.3	.4
OTHER . . . . .	1.2	.2	.4	-	-	-
NOT REPORTED . . . . .	37.2	1.1	32.2	1.5	.9	1.0
ENGINE TYPE AND SIZE						
ENGINE:						
GASOLINE . . . . .	57.0	.1	50.8	2.9	1.9	1.4
DIESEL . . . . .	1.5	.1	-	-	.1	1.4
LPG OR OTHER . . . . .	-	-	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-
CYLINDERS:						
4 . . . . .	6.7	.7	6.6	-	-	-
6 . . . . .	17.1	1.0	16.6	-	.6	1.1
8 . . . . .	34.1	1.0	29.6	2.0	1.4	1.7
OTHER . . . . .	-	-	-	-	-	-
NOT REPORTED . . . . .	.2	.1	.2	-	-	-
CUBIC INCH DISPLACEMENT:						
GASOLINE ENGINES						
LESS THAN 200 . . . . .	2.8	.5	2.8	-	-	-
201 TO 299 . . . . .	11.2	.9	11.6	.4	.2	.2
300 TO 349 . . . . .	11.3	.8	11.5	.8	.5	.5
350 TO 399 . . . . .	15.7	1.0	14.8	.8	.7	.5
400 OR MORE . . . . .	1.3	.3	.7	.1	.1	.4
NOT REPORTED . . . . .	13.7	.9	12.1	.8	.5	.3

SEE FOOTNOTES AT END OF TABLE.

Table 4. Trucks by Size: 1977--Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS			VEHICLE SIZE			
	TOTAL TRUCKS	STANDARD ERROR	LIGHT	MEDIUM	LIGHT-HEAVY	HEAVY-HEAVY
ENGINE TYPE AND SIZE--CON.						
CUBIC INCH DISPLACEMENT--CON.						
DIESEL ENGINES						
LESS THAN 400. . . . .	-	-	-	-	-	-
400 TO 599. . . . .	.3	-	-	-	-	.2
600 TO 799. . . . .	.4	.1	-	-	-	.4
800 OR MORE. . . . .	.2	-	-	-	-	.2
NOT REPORTED. . . . .	.6	.1	-	-	-	.6
OTHER ENGINES						
LESS THAN 400. . . . .	-	-	-	-	-	-
400 OR MORE. . . . .	-	-	-	-	-	-
NOT REPORTED. . . . .	-	-	-	-	-	-
TRUCK TYPE AND AXLE ARRANGEMENT						
SINGLE-UNIT TRUCKS:						
2 AXLES. . . . .	56.8	.1	50.8	2.8	1.9	1.2
3 AXLES. . . . .	.8	.1	-	-	-	.7
OTHER. . . . .	.1	-	-	-	-	-
TRUCK-TRACTOR COMBINATIONS:						
SINGLE TRAILERS						
3 AXLES. . . . .	-	-	-	-	-	-
4 AXLES. . . . .	.3	-	-	-	-	.3
5 AXLES. . . . .	.5	.1	-	-	-	.5
6 AXLES. . . . .	-	-	-	-	-	-
OTHER. . . . .	-	-	-	-	-	-
DOUBLE TRAILERS						
5 AXLES. . . . .	-	-	-	-	-	-
6 AXLES. . . . .	-	-	-	-	-	-
OTHER. . . . .	-	-	-	-	-	-
TRIPLE TRAILERS						
7 AXLES. . . . .	-	-	-	-	-	-
OTHER. . . . .	-	-	-	-	-	-
TRAILER NOT SPECIFIED. . . . .	-	-	-	-	-	-
POWERED AXLES:						
1. . . . .	40.9	1.0	35.1	2.6	1.9	1.4
2. . . . .	16.5	1.0	14.7	.4	.1	1.3
3. . . . .	.1	-	-	-	-	.1
4. . . . .	-	-	-	-	-	-
NOT REPORTED. . . . .	1.0	.3	1.0	-	-	-
CAB TYPE <sup>1</sup>						
CAB FORWARD OF ENGINE. . . . .	.1	-	-	-	-	-
CAB OVER ENGINE. . . . .	.4	.1	-	-	.1	.3
SHORT HOOD CONVENTIONAL. . . . .	1.7	.1	.1	.4	.4	.8
MEDIUM HOOD CONVENTIONAL. . . . .	4.5	.3	1.0	1.2	1.0	1.2
LONG HOOD CONVENTIONAL. . . . .	2.4	.2	.7	.7	.4	.5
OTHER. . . . .	.1	-	-	.1	-	-
NOT REPORTED. . . . .	.1	-	-	-	-	-
CAB WITH SLEEPER UNIT. . . . .	.2	-	-	-	-	.2
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS						
TOTAL. . . . .	49.4	.3	49.0	.4	-	-
PICKUPS. . . . .	38.6	.9	38.5	.1	-	-
PANELS OR VANS. . . . .	10.3	.9	10.0	.2	-	-
MULTISTOPS OR WALK-INS. . . . .	.5	.2	.5	-	-	-
DRIVING WHEELS:						
4-WHEEL DRIVE. . . . .	14.9	1.0	14.6	.2	-	-
2-WHEEL DRIVE. . . . .	28.7	1.0	28.5	.2	-	-
NOT REPORTED. . . . .	5.9	.7	5.8	-	-	-
AXLES ON VEHICLE:						
2. . . . .	39.2	.9	39.0	.2	-	-
3. . . . .	-	-	-	-	-	-
NOT REPORTED. . . . .	10.2	.8	10.0	.2	-	-
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:						
SLIDE-IN CAMPER. . . . .	1.4	.4	1.4	-	-	-
PICKUP SHELL COVER. . . . .	9.2	.8	9.2	-	-	-
CAMPER BODY. . . . .	.4	.2	.4	-	-	-
NOT REPORTED. . . . .	38.4	.9	38.0	.4	-	-

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup>WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

<sup>2</sup>DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

<sup>3</sup>WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

<sup>4</sup>BECAUSE SOME "LIGHT" TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (E.G., DATA ON POWER ASSISTED BRAKES, DISC BRAKES, VACUUM-HYDRAULIC, ETC.)

<sup>5</sup>DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>6</sup>PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.

Table 5. Trucks by Annual Miles: 1977

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	ANNUAL MILES <sup>1</sup>						
			LESS THAN 5,000	5,000 TO 9,999	10,000 TO 19,999	20,000 TO 29,999	30,000 TO 49,999	50,000 TO 74,999	75,000 OR MORE
TOTAL TRUCKS . . . . .	58.6	-	13.2	15.2	23.1	4.6	1.8	.4	.4
STANDARD ERROR . . . . .	-	-	.8	.9	1.0	.6	.2	.1	.1
MAJOR USE									
AGRICULTURE . . . . .	6.8	.5	3.0	2.0	1.4	.2	.3	-	-
FORESTRY AND LUMBERING . . . . .	1.2	.3	.2	.4	.4	.1	-	-	-
MINING AND QUARRYING . . . . .	.4	.1	.1	.1	.1	-	-	-	-
CONSTRUCTION . . . . .	5.7	.6	1.0	1.4	2.2	.7	.3	1.0	-
MANUFACTURING . . . . .	.5	.2	-	.1	.1	.1	-	.1	.1
WHOLESALE TRADE . . . . .	1.6	.3	.1	.3	.5	.3	.4	-	.1
RETAIL TRADE . . . . .	2.5	.4	.3	.6	1.1	.4	.1	-	-
FOR HIRE TRANSPORTATION . . . . .	.5	.1	-	.1	-	-	.1	-	.2
UTILITIES . . . . .	1.6	.3	-	.4	1.1	-	-	-	-
SERVICES . . . . .	4.9	.6	1.3	1.2	1.9	.4	.1	-	-
DAILY RENTAL . . . . .	.1	.1	-	-	.1	-	-	-	-
PERSONAL TRANSPORTATION . . . . .	32.2	1.0	6.7	8.7	14.1	2.2	.5	.1	-
OTHER . . . . .	.4	.2	.1	-	.1	.1	-	-	-
NOT IN USE . . . . .	.3	.2	.2	.1	-	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-
BODY TYPE									
PICKUP . . . . .	38.6	.9	8.6	10.3	16.0	2.7	.6	.2	-
PANEL OR VAN . . . . .	10.3	.9	1.2	2.8	5.0	.8	.5	-	-
MULTISTOP OR WALK-IN . . . . .	.5	.2	.1	-	.1	.2	.1	-	-
PLATFORM WITH ADDED DEVICES . . . . .	1.2	.1	.5	.4	.2	.1	-	-	-
LOW BOY OR DEPRESSION CENTER . . . . .	-	-	-	-	-	-	-	-	-
OTHER PLATFORM . . . . .	2.0	.1	1.1	.4	.3	.1	-	-	.1
CATTLE RACK . . . . .	.4	.1	.2	-	-	-	.1	-	-
INSULATED NONREFRIGERATED VAN . . . . .	-	-	-	-	-	-	-	-	-
INSULATED REFRIGERATED VAN . . . . .	.3	-	-	-	.1	.1	-	-	-
FURNITURE VAN . . . . .	.2	.1	-	-	.1	-	-	-	-
OPEN TOP VAN . . . . .	-	-	-	-	-	-	-	-	-
OTHER ENCLOSED VANS . . . . .	.6	.1	-	.1	.1	.1	.1	.1	.1
BEVERAGE . . . . .	.1	-	-	-	.1	-	-	-	-
UTILITY . . . . .	.4	.2	-	.3	.1	.1	-	-	-
WINDMILL OR CRANE . . . . .	.2	.1	.1	-	-	-	-	-	-
WRECKER . . . . .	.3	.1	.2	.1	-	-	-	-	-
POLE OR LOGGING . . . . .	.1	-	-	-	-	-	-	-	-
AUTO TRANSPORT . . . . .	-	-	-	-	-	-	-	-	-
BOAT TRANSPORT . . . . .	-	-	-	-	-	-	-	-	-
MOBILE HOME PULLER . . . . .	-	-	-	-	-	-	-	-	-
GARBAGE HAULER:									
FRONT LOADER . . . . .	-	-	-	-	-	-	-	-	-
REAR LOADER . . . . .	.1	-	-	-	.1	-	-	-	-
ROLL OFF . . . . .	-	-	-	-	-	-	-	-	-
NOT SPECIFIED . . . . .	-	-	-	-	-	-	-	-	-
DUMP . . . . .	7.1	.2	-	-	.2	.2	.1	-	-
TANK FOR LIQUIDS . . . . .	.7	.1	.1	.4	.2	-	.1	-	.2
TANK FOR DRY BULK . . . . .	.1	-	-	-	.2	-	.1	-	-
CONCRETE MIXER:	-	-	-	-	-	-	-	-	-
FRONT DISCHARGER . . . . .	-	-	-	-	-	-	-	-	-
REAR DISCHARGER . . . . .	.1	-	-	-	-	-	-	-	-
NOT SPECIFIED . . . . .	-	-	-	-	-	-	-	-	-
OTHER . . . . .	-	-	-	-	-	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-
RANGE OF OPERATION									
LOCAL . . . . .	49.4	.7	11.4	13.4	20.3	4.4	1.5	.1	-
SHORT RANGE (200 MILES OR LESS) . . . . .	6.1	.4	.4	.8	2.2	1.3	.7	.1	.3
LONG RANGE (MORE THAN 200 MILES) . . . . .	.7	.2	-	.1	.2	.2	.1	.1	.1
OFF-THE-ROAD . . . . .	2.1	.3	.8	.7	.4	.2	-	-	-
NOT REPORTED . . . . .	.7	.1	.1	.1	-	-	-	-	-
BASE OF OPERATION									
PERCENTAGE OF MILES TRAVELED IN BASE-OF-OPERATION STATE:									
LESS THAN 25 PERCENT . . . . .	.8	.2	-	-	.2	.2	.1	.1	.2
25 TO 49 PERCENT . . . . .	1.7	.3	.1	.3	.6	.3	.1	.1	.2
50 TO 74 PERCENT . . . . .	8.1	.7	.6	1.4	2.6	1.0	.5	-	-
75 TO 100 PERCENT . . . . .	48.2	.7	12.3	15.4	19.7	3.1	1.1	.2	-
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-
VEHICLE SIZE									
LIGHT . . . . .	61.4	.2	10.8	13.5	21.2	3.4	1.3	.2	-
MEDIUM . . . . .	2.1	.1	1.1	.8	.5	.2	-	-	-
LIGHT-MEDIUM . . . . .	2.0	.1	.9	.8	.4	.2	.1	-	-
HEAVY-MEDIUM . . . . .	2.8	.1	.4	.4	.7	.3	.5	.2	.4

SEE FOOTNOTES AT END OF TABLE.



Table 5. Trucks by Annual Miles: 1977-Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	ANNUAL MILES <sup>1</sup>								
	TOTAL TRUCKS	STANDARD ERROR	LESS THAN 5,000	5,000 TO 9,999	10,000 TO 19,999	20,000 TO 29,999	30,000 TO 49,999	50,000 TO 74,999	75,000 OR MORE
GROSS WEIGHT									
6,000 OR LESS	43.4	.7	9.7	11.5	18.3	3.0	.7	.2	-
6,001 TO 10,000	7.4	.7	1.1	2.0	2.8	.9	.6	-	-
10,001 TO 14,000	1.5	.2	.5	.4	.5	.1	-	-	-
14,001 TO 16,000	.6	.1	.3	.1	.2	-	-	-	-
16,001 TO 19,500	.9	.1	.3	.2	.2	.1	-	-	-
19,501 TO 26,000	2.0	.1	.9	.5	.4	.2	.1	-	-
26,001 TO 33,000	1.1	.1	.2	.2	.4	.2	.1	-	-
33,001 TO 40,000	.2	-	-	.1	-	-	-	-	-
40,001 TO 50,000	.3	.1	-	.1	.1	-	.1	-	-
50,001 TO 60,000	.6	.1	-	-	.1	.1	.2	.1	.3
60,001 TO 80,000	.6	.1	-	-	-	-	.1	.1	-
80,001 TO 100,000	-	-	-	-	-	-	-	-	-
100,001 TO 130,000	-	-	-	-	-	-	-	-	-
130,001 AND OVER	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-
YEAR MODEL									
1978	-	-	-	-	-	-	-	-	-
1977	3.5	.5	.1	.8	1.6	.9	.1	-	-
1976	7.8	.8	.4	1.3	4.2	1.0	.8	.1	.1
1975	5.0	.6	.7	1.2	2.6	.3	.2	-	.1
1974	7.8	.7	.9	2.6	3.6	.5	.1	-	.1
1973	5.9	.6	.5	1.5	3.2	.2	.3	.1	.1
1972	7.5	.7	1.2	1.8	3.5	.8	.2	-	-
1971	4.2	.5	1.3	1.2	1.1	.5	-	-	-
1970	3.7	.5	1.4	.8	1.3	.1	-	-	-
1969	2.4	.4	.8	.9	.5	.1	-	-	-
1968	2.9	.5	1.2	1.1	.5	-	-	-	-
1967	1.8	.3	.7	.4	.6	.1	.4	-	-
PRE-1967	5.9	.6	4.0	1.5	.3	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-
VEHICLE ACQUISITION									
PURCHASED NEW	29.2	1.1	4.2	6.7	13.3	2.9	1.5	.2	.3
PURCHASED USED	28.3	1.1	8.7	8.2	9.3	1.6	.3	.1	.1
LEASED FROM SOMEONE ELSE	.2	.1	-	.1	-	-	-	-	-
LEASED TO SOMEONE ELSE	.9	.2	.1	.1	.3	.1	.1	.1	.1
NOT REPORTED	1.0	.3	.2	.1	.5	.1	-	-	-
LEASE CHARACTERISTICS <sup>2</sup>									
LEASED WITHOUT DRIVER	.6	.2	-	.1	.3	-	-	-	.1
LEASED WITH DRIVER	.4	.1	-	-	.1	.1	.1	-	-
LESSEE:									
PRIVATE	1.0	.2	.1	.2	.4	.1	.1	.1	.1
GOVERNMENT	-	-	-	-	-	-	-	-	-
LENGTH OF LEASE:									
LESS THAN 30 DAYS	.3	.1	-	.1	.1	-	-	-	-
30 DAYS TO 1 YEAR	.1	-	-	-	-	-	-	-	-
1 TO 3 YEARS	.3	.1	-	-	.1	-	.1	-	-
MORE THAN 3 YEARS	.3	.1	-	.1	.1	-	-	-	-
PROVISIONS OF LEASE:									
FINANCING	.2	.1	-	.1	-	-	-	-	-
MAINTENANCE	.4	.2	-	-	.2	-	.1	-	-
PROCUREMENT AND SALE	-	-	-	-	-	-	-	-	-
OPERATOR CLASSIFICATION									
NOT FOR HIRE:									
PRIVATE OWNER OR INDIVIDUAL	56.2	.3	12.8	14.5	22.5	4.4	1.5	.3	.2
FOR HIRE INTERSTATE:									
EXEMPT CARRIER	.4	.2	-	.1	-	-	.2	-	.1
CONTRACT CARRIER	.2	-	-	-	-	-	-	-	.1
COMMON CARRIER	.1	-	-	-	-	-	-	-	-
FOR HIRE INTRASTATE:									
LOCAL CARTAGE	1.1	.2	.2	.4	.3	.1	.1	-	-
FOR HIRE DAILY RENTAL	.1	.1	-	-	.1	-	-	-	-
NOT REPORTED	.4	.2	.1	.1	.2	-	-	-	-
PRODUCTS CARRIED									
FARM PRODUCTS	6.2	.5	2.2	2.0	1.3	.2	.3	-	.1
LIVE ANIMALS	.6	.2	.2	.1	.2	-	.1	-	-
MINING PRODUCTS	.5	.2	.1	.1	.3	-	-	-	-
LOGS AND OTHER FOREST PRODUCTS	2.3	.4	.7	.6	.7	.3	-	-	-
PROCESSED FOODS	1.3	.3	.1	-	.6	.2	.3	-	-
TEXTILE MILL PRODUCTS	-	-	-	-	-	-	-	-	-
BUILDING MATERIALS	6.1	.6	1.3	1.6	2.1	.6	.2	.3	.1
HOUSEHOLD GOODS	.6	.2	-	.1	.4	.1	-	-	-
FURNITURE OR HARDWARE	.6	.2	.2	.2	.2	-	-	-	-
PAPER PRODUCTS	-	-	-	-	-	-	-	-	-
CHEMICALS	.2	.1	-	-	.1	-	-	-	-
PETROLEUM	.7	.1	.1	.2	.2	.1	-	-	.1
PRIMARY METAL PRODUCTS	.2	.1	-	.1	-	-	-	-	-
FABRICATED METAL PRODUCTS	.1	-	-	-	.1	-	-	-	-
MACHINERY, EXCEPT ELECTRICAL	.4	.2	.1	.1	.1	-	-	-	-
ELECTRICAL MACHINERY	.3	.2	-	.1	.2	-	-	-	-
TRANSPORTATION EQUIPMENT	.9	.3	.2	.4	.1	.3	-	-	-
SCRAP, REFUSE, OR GARBAGE	2.4	.4	1.4	.5	.3	.2	.1	-	-
MIXED CARGOES	2.1	.4	.5	.3	1.1	-	.1	-	-
CRAFTSMAN'S EQUIPMENT	.6	.3	.3	1.2	2.9	.4	.1	-	-
SPECIAL EQUIPMENT	.6	.1	.1	.2	.2	-	-	-	-
PERSONAL TRANSPORTATION	26.8	1.0	5.5	7.2	11.9	1.8	.6	-	-
OTHER	.5	.2	-	-	.1	.3	-	-	-
NOT REPORTED	.3	.2	.2	.1	-	-	-	-	-

SEE FOOTNOTES AT END OF TABLE.

Table 5. Trucks by Annual Miles: 1977—Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	ANNUAL MILES <sup>1</sup>								
	TOTAL TRUCKS	STANDARD ERROR	LESS THAN 5,000	5,000 TO 9,999	10,000 TO 19,999	20,000 TO 29,999	30,000 TO 49,999	50,000 TO 74,999	75,000 OR MORE
HAZARDOUS MATERIALS CARRIED									
HAZARDOUS MATERIALS CARRIED . . . . .	.7	.2	.1	.2	.1	.1	.1	-	.1
LESS THAN 25 PERCENT OF TIME . . . . .	.1	-	-	-	-	-	-	-	-
25 TO 49 PERCENT OF TIME . . . . .	-	-	-	-	-	-	-	-	-
50 TO 74 PERCENT OF TIME . . . . .	-	-	-	-	-	-	-	-	-
75 TO 100 PERCENT OF TIME . . . . .	.4	.1	-	.1	.1	.1	-	-	-
NO PERCENT REPORTED . . . . .	.2	.1	.1	.1	-	-	-	-	-
NO HAZARDOUS MATERIAL CARRIED . . . . .	51.8	.7	11.1	12.9	21.4	4.0	1.7	.4	.3
NOT REPORTED . . . . .	6.1	.7	1.9	2.1	1.5	.4	.1	-	-
TRUCK FLEET SIZE <sup>3</sup>									
1 . . . . .	43.8	.8	10.9	11.9	16.8	3.0	.9	.2	.1
2 TO 5 . . . . .	8.9	.7	1.7	2.3	3.6	.9	.4	-	-
6 TO 19 . . . . .	4.1	.5	.4	.7	1.7	.6	.5	.1	.1
20 OR MORE . . . . .	1.8	.3	.2	.3	1.0	.1	.1	-	.2
MILES PER GALLON									
LESS THAN 5 . . . . .	2.7	.2	.6	.4	.6	.3	.4	.2	.3
5 TO 6.9 . . . . .	1.7	.2	.4	.4	.5	.2	.1	-	.1
7 TO 8.9 . . . . .	3.1	.2	1.0	.7	.8	.4	.3	-	-
9 TO 11.9 . . . . .	10.5	.8	2.2	2.6	4.8	.6	.3	-	-
12 TO 14.9 . . . . .	15.6	1.0	3.3	4.5	6.0	1.4	.5	-	-
15 TO 19.9 . . . . .	16.9	1.0	4.4	4.3	6.5	1.2	.3	.1	-
20 OR MORE . . . . .	5.4	.7	.8	1.4	2.6	.6	.1	-	-
NOT REPORTED . . . . .	2.6	.5	.5	.9	1.1	-	-	.1	-
EQUIPMENT TYPE									
TRANSMISSION:									
MANUAL . . . . .	41.3	1.0	10.8	10.7	14.5	3.3	1.3	.3	.4
AUTOMATIC . . . . .	15.9	1.0	2.0	4.1	7.8	1.3	.6	.1	-
SEMI-AUTOMATIC . . . . .	.1	.1	.1	-	-	-	-	-	-
NOT REPORTED . . . . .	1.2	.3	.2	.3	.7	-	-	-	-
BRAKING SYSTEM:									
HYDRAULIC <sup>4</sup> . . . . .	51.3	.6	11.7	13.8	20.1	4.0	1.4	.2	-
AIR . . . . .	2.3	.1	.4	.3	.5	.2	.4	.2	.4
OTHER <sup>5</sup> . . . . .	2.7	.4	.7	.3	1.4	.2	.1	-	-
NOT REPORTED . . . . .	2.3	.5	.4	.7	1.1	.1	.1	-	-
ANTI-WHEEL-LOCK DEVICE <sup>6</sup> . . . . .	5.3	.6	1.0	1.1	1.9	.8	.4	-	.1
POWER STEERING <sup>7</sup> . . . . .	26.6	1.1	4.0	6.4	11.7	2.7	1.4	.2	.2
AIR CONDITIONING <sup>8</sup> . . . . .	2.0	.4	.2	.5	1.0	.1	-	.1	.1
FUEL CONSERVATION EQUIPMENT <sup>2</sup>									
RADIAL TIRES . . . . .	7.8	.7	.8	1.3	3.9	1.1	.3	-	.2
DRAG REDUCTION DEVICES . . . . .	.2	.1	-	-	-	-	.1	-	-
VARIABLE SPEED FAN . . . . .	2.9	.4	.5	.5	1.3	.2	.2	-	-
FUEL EFFICIENT ENGINE . . . . .	4.0	.5	.7	.8	1.5	.5	.2	-	.1
AXLE OR DRIVE RATIO CHANGE . . . . .	5.2	.4	1.8	1.2	1.7	.2	.2	.1	-
NOT REPORTED . . . . .	41.7	.9	10.0	11.7	15.7	3.0	1.0	.2	.1
MAINTENANCE <sup>10</sup>									
MAINTENANCE PERFORMED ON--									
ENGINE . . . . .	6.6	.6	1.4	1.6	1.9	.8	.4	.2	.2
TRANSMISSION . . . . .	5.0	.6	.7	1.4	2.2	.2	.4	.1	.1
BRAKING SYSTEM . . . . .	11.9	.8	2.7	4.7	4.7	1.2	.4	.2	.1
REAR AXLE AND DIFFERENTIAL . . . . .	3.3	.5	.7	.5	.9	.3	.3	.1	.1
NONE OF THE ABOVE . . . . .	35.3	1.0	8.2	7.2	14.3	2.5	.8	.1	.1
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-
MAINTENANCE PERFORMED BY--									
SELF OR OWN REPAIR SHOP . . . . .	11.4	.8	2.4	3.1	4.7	1.1	.2	.2	.2
TRUCK DEALER . . . . .	3.6	.4	.5	1.2	1.2	.3	.4	-	-
FACTORY BRANCH . . . . .	.5	.2	.1	.2	.2	-	-	-	-
LEASING COMPANY . . . . .	.3	.2	.1	-	.2	-	-	-	-
INDEPENDENT GARAGE . . . . .	11.8	.9	2.9	2.6	4.9	.9	.4	.1	-
OTHER . . . . .	.4	.2	.7	.2	.1	.1	-	-	-
NOT REPORTED . . . . .	32.0	1.1	7.3	8.3	12.9	2.4	.9	.1	.1
ENGINE TYPE AND SIZE									
ENGINE:									
GASOLINE . . . . .	57.0	.1	13.1	15.1	22.8	4.4	1.5	.2	-
DIESEL . . . . .	1.5	.1	.2	.1	.2	.2	.3	.2	.4
LPG OR OTHER . . . . .	-	-	-	-	-	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-
CYLINDERS:									
4 . . . . .	6.7	.7	1.6	1.8	2.5	.5	.1	-	-
6 . . . . .	17.1	1.0	4.9	4.0	6.4	1.0	.4	.1	.2
8 . . . . .	34.7	1.0	6.4	7.2	14.0	3.2	1.3	.3	.2
OTHER . . . . .	-	-	-	-	-	-	-	-	-
NOT REPORTED . . . . .	.2	.1	.1	.1	-	-	-	-	-
CUBIC INCH DISPLACEMENT:									
GASOLINE ENGINES									
LESS THAN 200 . . . . .	2.8	.5	.4	.9	1.1	.3	.1	-	-
200 TO 299 . . . . .	11.2	.9	2.7	2.2	4.5	.7	.2	-	-
300 TO 349 . . . . .	11.3	.9	1.8	3.8	4.5	.6	.1	.1	.1
350 TO 399 . . . . .	16.7	1.1	3.1	4.1	6.8	2.0	.7	-	-
400 OR MORE . . . . .	1.3	.3	.3	.4	.4	.1	.1	-	-
NOT REPORTED . . . . .	13.7	.9	3.0	3.8	5.2	.5	.2	.1	-

SEE FOOTNOTES AT END OF TABLE.

Table 5. Trucks by Annual Miles: 1977--Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	ANNUAL MILES <sup>1</sup>						
			LESS THAN 5,000	5,000 TO 9,999	10,000 TO 19,999	20,000 TO 29,999	30,000 TO 49,999	50,000 TO 74,999	75,000 OR MORE
ENGINE TYPE AND SIZE--CON.									
CUBIC INCH DISPLACEMENT--CON.									
DIESEL ENGINES									
LESS THAN 400 . . . . .	-	-	-	-	-	-	-	-	-
400 TO 599 . . . . .	.3	-	-	-	-	-	.1	-	.1
600 TO 799 . . . . .	.4	.1	-	-	.1	-	.1	-	.1
800 OR MORE . . . . .	.2	-	-	-	-	-	-	-	.1
NOT REPORTED . . . . .	.6	.1	.1	.1	.1	.1	.1	.1	.1
OTHER ENGINES									
LESS THAN 400 . . . . .	-	-	-	-	-	-	-	-	-
400 OR MORE . . . . .	-	-	-	-	-	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-
TRUCK TYPE AND AXLE ARRANGEMENT									
SINGLE-UNIT TRUCKS <sup>1</sup>									
2 AXLES . . . . .	56.8	.1	12.9	15.0	22.7	4.4	1.5	.2	-
3 AXLES . . . . .	.8	.1	.2	.1	.2	.1	.2	-	-
OTHER . . . . .	.1	-	-	-	-	-	-	-	-
TRUCK-TRACTOR COMBINATIONS <sup>1</sup>									
SINGLE TRAILERS									
3 AXLES . . . . .	-	-	-	-	-	-	-	-	-
4 AXLES . . . . .	.3	-	-	-	-	-	-	-	.1
5 AXLES . . . . .	.5	.1	-	-	-	-	.1	.1	.2
6 AXLES . . . . .	-	-	-	-	-	-	-	-	-
OTHER . . . . .	-	-	-	-	-	-	-	-	-
DOUBLE TRAILERS									
5 AXLES . . . . .	-	-	-	-	-	-	-	-	-
6 AXLES . . . . .	-	-	-	-	-	-	-	-	-
OTHER . . . . .	-	-	-	-	-	-	-	-	-
TRIPLE TRAILERS									
7 AXLES . . . . .	-	-	-	-	-	-	-	-	-
OTHER . . . . .	-	-	-	-	-	-	-	-	-
TRAILER NOT SPECIFIED . . . . .	-	-	-	-	-	-	-	-	-
POWERED AXLES <sup>1</sup>									
1 . . . . .	40.9	1.0	9.3	10.4	16.0	3.5	1.5	.2	.1
2 . . . . .	16.5	1.0	3.7	4.4	6.7	1.0	.4	.1	.3
3 . . . . .	.1	-	-	-	-	-	-	-	-
4 . . . . .	-	-	-	-	-	-	-	-	-
NOT REPORTED . . . . .	1.0	.3	.2	.4	.4	-	-	-	-
CAB TYPE <sup>2</sup>									
CAB FORWARD OF ENGINE . . . . .	.1	-	-	-	-	-	-	-	-
CAB OVER ENGINE . . . . .	.4	.1	-	.1	-	-	-	.1	.1
SHORT HOOD CONVENTIONAL . . . . .	1.7	.1	.5	.3	.5	.2	.2	-	.1
MEDIUM HOOD CONVENTIONAL . . . . .	4.5	.3	1.4	1.2	.8	.6	.4	.1	.1
LONG HOOD CONVENTIONAL . . . . .	2.4	.2	1.0	.5	.5	.1	.1	-	.2
OTHER . . . . .	.1	-	-	-	-	.1	-	-	-
NOT REPORTED . . . . .	.1	-	-	-	-	-	-	-	-
CAB WITH SLEEPER UNIT . . . . .	.2	-	-	-	-	-	-	.1	.1
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS									
TOTAL . . . . .	49.4	.3	10.1	13.1	21.2	3.7	1.2	.2	-
PICKUPS . . . . .	38.6	.9	8.8	10.3	16.0	2.7	.6	.2	-
PANELS OR VANS . . . . .	10.3	.9	1.2	2.8	5.0	.8	.5	-	-
MULTISTOPS OR WALK-INS . . . . .	.5	.2	.1	-	.1	.2	.1	-	-
DRIVING WHEELS <sup>1</sup>									
4-WHEEL DRIVE . . . . .	14.9	1.0	3.4	4.2	6.4	.8	.1	-	-
2-WHEEL DRIVE . . . . .	28.7	1.0	5.6	6.7	12.6	2.7	.9	.1	-
NOT REPORTED . . . . .	5.9	.7	1.1	2.2	2.2	.1	.2	.1	-
AXLES ON VEHICLE <sup>1</sup>									
2 . . . . .	39.2	.9	7.7	9.6	17.5	3.3	.9	.1	-
3 . . . . .	-	-	-	-	-	-	-	-	-
NOT REPORTED . . . . .	10.2	.8	2.3	3.5	3.7	.4	.3	.1	-
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT <sup>1</sup>									
SLIDE-IN CAMPER . . . . .	1.4	.4	.3	.3	.6	.2	-	.1	-
PICKUP SHELL COVER . . . . .	9.2	.8	1.2	2.6	4.3	.9	.2	-	-
CAMPER BODY . . . . .	.4	.2	.2	-	.1	.1	-	-	-
NOT REPORTED . . . . .	38.4	.9	8.4	10.2	16.2	2.5	1.0	.1	-

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup>WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

<sup>2</sup>DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

<sup>3</sup>WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

<sup>4</sup>BECAUSE SOME "LIGHT" TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (E.G., DATA ON POWER ASSISTED BRAKES, DISC BRAKES, VACUUM-HYDRAULIC, ETC.).

<sup>5</sup>DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>6</sup>PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.

Table 6. Trucks by Range of Operations: 1977

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS			RANGE OF OPERATION			
	TOTAL TRUCKS	STANDARD ERROR	LOCAL	SHORT RANGE	LONG RANGE	OFF THE ROAD
TOTAL TRUCKS . . . . .	58.6	-	49.4	6.1	.9	2.2
STANDARD ERROR . . . . .	-	-	.7	.6	.2	.4
MAJOR USE						
AGRICULTURE . . . . .	6.8	.5	5.5	.5	-	.9
FORESTRY AND LUMBERING . . . . .	1.2	.3	1.0	.2	-	.1
MINING AND QUARRYING . . . . .	.4	.1	.4	-	-	-
CONSTRUCTION . . . . .	5.7	.6	4.0	1.1	-	.6
MANUFACTURING . . . . .	1.5	.2	.3	.1	.1	-
WHOLESALE TRADE . . . . .	1.0	.3	.9	.6	-	-
RETAIL TRADE . . . . .	2.5	.4	2.0	.4	-	-
FOR HIRE TRANSPORTATION . . . . .	.5	.1	-	.4	.1	-
UTILITIES . . . . .	1.6	.3	1.4	.1	-	-
SERVICES . . . . .	4.9	.6	4.3	.6	-	-
DAILY RENTAL . . . . .	.1	.1	.1	-	-	-
PERSONAL TRANSPORTATION . . . . .	32.2	1.0	29.3	2.0	.7	.3
OTHER . . . . .	.2	.2	.2	-	-	.1
NOT IN USE . . . . .	.3	.2	-	-	-	.3
NOT REPORTED . . . . .	-	-	-	-	-	-
BODY TYPE						
PICKUP . . . . .	38.6	.7	33.8	3.4	.3	1.2
PANEL OR VAN . . . . .	10.3	.7	8.8	.9	.4	.2
MULTISTOP OR WALK-IN . . . . .	.5	.2	.3	.1	-	.1
PLATFORM WITH ADDED DEVICES . . . . .	1.2	.1	.7	.2	-	.1
LOW BOY OR DEPRESSION CENTER . . . . .	-	-	-	-	-	-
OTHER PLATFORM . . . . .	2.0	.1	1.4	.3	.1	.2
CATTLE RACK . . . . .	.4	.1	.2	.1	-	-
INSULATED NONREFRIGERATED VAN . . . . .	-	-	-	-	-	-
INSULATED REFRIGERATED VAN . . . . .	.7	-	.1	.1	-	-
FURNITURE VAN . . . . .	.2	.1	.1	-	-	-
OPEN TOP VAN . . . . .	-	-	-	-	-	-
OTHER ENCLOSED VANS . . . . .	.6	.1	.2	.3	.1	-
BEVERAGE . . . . .	.1	-	.1	-	-	-
UTILITY . . . . .	.5	.2	.3	.2	-	-
WINCH OR CRANE . . . . .	.2	.1	.1	-	-	-
WRECKER . . . . .	.1	.1	.1	-	-	-
POLE OR LOGGING . . . . .	.1	-	.1	-	-	-
AUTO TRANSPORT . . . . .	-	-	-	-	-	-
BOAT TRANSPORT . . . . .	-	-	-	-	-	-
MOTOR HOME PULLER . . . . .	-	-	-	-	-	-
GARBAGE HAULERS						
FRONT LOADER . . . . .	-	-	-	-	-	-
REAR LOADER . . . . .	.1	-	.1	-	-	-
ROLL OFF . . . . .	-	-	-	-	-	-
NOT SPECIFIED . . . . .	-	-	-	-	-	-
DUMP . . . . .	2.1	.2	1.7	.1	-	.3
TANK FOR LIQUIDS . . . . .	.4	.1	.6	.2	-	-
TANK FOR DRY BULK . . . . .	.1	-	-	-	-	-
CONCRETE MIXERS . . . . .	-	-	-	-	-	-
FRONT DISCHARGE . . . . .	-	-	-	-	-	-
REAR DISCHARGE . . . . .	.1	-	.1	-	-	-
NOT SPECIFIED . . . . .	-	-	-	-	-	-
OTHER . . . . .	-	-	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-
ANNUAL MILES <sup>1</sup>						
LESS THAN 5,000 . . . . .	1.7	.8	1.7	.6	-	.9
5,000 TO 9,999 . . . . .	15.2	.9	13.4	.8	.1	.8
10,000 TO 19,999 . . . . .	41.1	1.0	36.1	2.2	.2	.4
20,000 TO 29,999 . . . . .	4.6	.6	4.1	1.3	.2	.2
30,000 TO 49,999 . . . . .	1.8	.2	1.6	.7	.1	-
50,000 TO 99,999 . . . . .	.1	.1	.1	.1	.1	-
100,000 OR MORE . . . . .	.7	.1	-	.3	.1	-
BASE OF OPERATION						
PERCENTAGE OF MILES TRAVELED IN BASE-OF-OPERATION STATES						
LESS THAN 25 PERCENT . . . . .	.4	.7	.1	.4	.4	-
25 TO 49 PERCENT . . . . .	1.7	.7	.9	.7	.2	-
50 TO 74 PERCENT . . . . .	6.1	.7	4.4	1.5	-	.1
75 TO 100 PERCENT . . . . .	49.8	.7	44.0	3.5	.3	2.1
NOT REPORTED . . . . .	-	-	-	-	-	-
VEHICLE SIZE						
LIGHT . . . . .	50.8	.2	44.7	4.7	.7	1.5
MEDIUM . . . . .	2.9	.2	2.7	.4	-	.3
LIGHT-HEAVY . . . . .	2.0	.1	1.6	.2	-	-
HEAVY-HEAVY . . . . .	2.8	.1	1.6	.9	.2	.2

SEE FOOTNOTES AT END OF TABLE.

Table 6. Trucks by Range of Operations: 1977-Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS			RANGE OF OPERATION			
	TOTAL TRUCKS	STANDARD ERROR	LOCAL	SHORT RANGE	LONG RANGE	OFF THE ROAD
GROSS WEIGHT						
6,000 OR LESS. . . . .	43.4	.7	38.3	3.5	.6	1.1
6,001 TO 10,000. . . . .	7.4	.7	5.7	1.2	.1	.4
10,001 TO 14,000. . . . .	1.5	.2	1.2	.1	-	.2
14,001 TO 16,000. . . . .	.6	.1	.4	.1	-	.1
16,001 TO 19,500. . . . .	.9	.1	.6	.2	-	.1
19,501 TO 26,000. . . . .	2.0	.1	1.6	.2	-	.1
26,001 TO 33,000. . . . .	1.1	.1	.8	.2	-	.1
33,001 TO 40,000. . . . .	.2	-	.2	-	-	-
40,001 TO 50,000. . . . .	.3	.1	.1	.1	-	-
50,001 TO 60,000. . . . .	.6	.1	.3	.1	.1	.1
60,001 TO 80,000. . . . .	.6	.1	.1	.4	.1	-
80,001 TO 100,000. . . . .	-	-	-	-	-	-
100,001 TO 130,000. . . . .	-	-	-	-	-	-
130,001 AND OVER. . . . .	-	-	-	-	-	-
NOT REPORTED. . . . .	-	-	-	-	-	-
YEAR MODEL						
1978. . . . .	-	-	-	-	-	-
1977. . . . .	3.5	.5	2.7	.8	-	-
1976. . . . .	7.8	.8	6.6	.8	.3	.1
1975. . . . .	5.0	.6	4.1	.7	-	.2
1974. . . . .	7.8	.7	6.6	.9	.1	.2
1973. . . . .	5.9	.6	5.1	.6	-	.2
1972. . . . .	7.5	.7	6.2	.9	.2	.3
1971. . . . .	4.2	.5	3.4	.4	.1	.1
1970. . . . .	3.7	.5	3.1	.4	-	.1
1969. . . . .	2.4	.4	2.2	.1	-	.1
1968. . . . .	2.9	.5	2.6	.2	-	.1
1967. . . . .	1.8	.3	1.6	.1	-	.1
PRE-1967. . . . .	5.9	.6	5.1	.2	-	.5
NOT REPORTED. . . . .	-	-	-	-	-	-
VEHICLE ACQUISITION						
PURCHASED NEW. . . . .	29.2	1.1	23.4	4.1	.6	1.1
PURCHASED USED. . . . .	28.3	1.1	25.1	1.9	.3	.8
LEASED FROM SOMEONE ELSE. . . . .	.2	.1	.1	-	-	-
LEASED TO SOMEONE ELSE. . . . .	.9	.2	.5	.2	.1	.1
NOT REPORTED. . . . .	1.0	.3	.7	-	-	.2
LEASE CHARACTERISTICS <sup>2</sup>						
LEASED WITHOUT DRIVER. . . . .	.6	.2	.5	.1	-	-
LEASED WITH DRIVER. . . . .	.4	.1	.1	.1	.1	.1
LESSEE:						
PRIVATE. . . . .	1.0	.2	.6	.2	.1	.1
GOVERNMENT. . . . .	-	-	-	-	-	-
LENGTH OF LEASE:						
LESS THAN 30 DAYS. . . . .	.3	.1	.2	-	-	-
30 DAYS TO 1 YEAR. . . . .	.1	.1	.1	-	-	-
1 TO 3 YEARS. . . . .	.3	.1	.1	.1	-	-
MORE THAN 3 YEARS. . . . .	.3	.1	.2	-	-	-
PROVISIONS OF LEASE:						
FINANCING. . . . .	.2	.1	.1	-	-	-
MAINTENANCE. . . . .	.4	.2	.3	.1	-	-
PROCUREMENT AND SALE. . . . .	-	-	-	-	-	-
OPERATOR CLASSIFICATION						
NOT FOR HIRE:						
PRIVATE OWNER OR INDIVIDUAL. . . . .	56.2	.3	48.0	5.5	.8	1.9
FOR HIRE INTERSTATE:						
EXEMPT CARRIER. . . . .	.4	.2	-	.4	-	-
CONTRACT CARRIER. . . . .	.2	-	-	.1	.1	-
COMMON CARRIER. . . . .	.1	-	-	-	-	-
FOR HIRE INTRASTATE:						
LOCAL CARTAGE. . . . .	1.1	.2	1.0	-	-	.1
FOR HIRE DAILY RENTAL. . . . .	.1	.1	.1	-	-	-
NOT REPORTED. . . . .	.4	.2	.2	-	-	.2
PRODUCTS CARRIED						
FARM PRODUCTS. . . . .	6.2	.5	5.1	.5	-	.6
LIVE ANIMALS. . . . .	.6	.2	.3	.2	-	-
MINING PRODUCTS. . . . .	.2	.1	.5	-	-	-
LOGS AND OTHER FOREST PRODUCTS. . . . .	2.3	.3	1.9	.4	-	.1
PROCESSED FOODS. . . . .	1.3	.3	.9	.3	-	-
TEXTILE MILL PRODUCTS. . . . .	-	-	-	-	-	-
BUILDING MATERIALS. . . . .	6.1	.6	4.6	.8	.1	.5
HOUSEHOLD GOODS. . . . .	.6	.2	.5	.1	-	-
FURNITURE OR HARDWARE. . . . .	.6	.2	.5	.1	-	-
PAPER PRODUCTS. . . . .	-	-	-	-	-	-
CHEMICALS. . . . .	.2	.1	.1	-	-	-
PETROLEUM. . . . .	.7	.1	.5	.2	-	-
PRIMARY METAL PRODUCTS. . . . .	.2	.1	.1	-	-	-
FABRICATED METAL PRODUCTS. . . . .	.1	.1	.1	-	-	-
MACHINERY, EXCEPT ELECTRICAL. . . . .	.4	.2	.3	-	-	-
ELECTRICAL MACHINERY. . . . .	.3	.2	.3	-	-	-
TRANSPORTATION EQUIPMENT. . . . .	.9	.3	.6	.3	-	-
SCRAP, REFUSE, OR GARBAGE. . . . .	2.4	.4	2.2	.1	-	-
MIXED CARGOES. . . . .	2.1	.4	1.6	.3	-	.2
CRAFTSMAN'S EQUIPMENT. . . . .	4.9	.6	4.1	.7	-	.1
SPECIAL EQUIPMENT. . . . .	.1	.6	.5	-	-	-
PERSONAL TRANSPORTATION. . . . .	26.8	1.0	24.3	1.7	.6	.3
OTHER. . . . .	.5	.2	.3	.2	-	-
NOT REPORTED. . . . .	.3	.2	-	-	-	.3

SEE FOOTNOTES AT END OF TABLE.



Table 6. Trucks by Range of Operations: 1977 - Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS			RANGE OF OPERATION			
	TOTAL TRUCKS	STANDARD ERROR	LOCAL	SHORT RANGE	LONG RANGE	OFF THE ROAD
<b>HAZARDOUS MATERIALS CARRIED</b>						
HAZARDOUS MATERIALS CARRIED . . . . .	.7	.2	.5	.2	-	.1
LESS THAN 25 PERCENT OF TIME . . . . .	.1	-	-	-	-	-
25 TO 49 PERCENT OF TIME . . . . .	-	-	-	-	-	-
50 TO 74 PERCENT OF TIME . . . . .	-	-	-	-	-	-
75 TO 100 PERCENT OF TIME . . . . .	.4	.1	.3	.1	-	-
NO PERCENT REPORTED . . . . .	.2	.1	.1	-	-	.1
NOT HAZARDOUS MATERIAL CARRIED . . . . .	51.8	.7	43.9	5.6	.8	1.5
NOT REPORTED . . . . .	6.1	.7	5.0	.3	.1	.6
<b>TRUCK FLEET SIZE<sup>3</sup></b>						
1 . . . . .	43.8	.8	38.5	3.2	.7	1.4
2 TO 5 . . . . .	8.9	.7	6.7	1.7	.1	.5
6 TO 19 . . . . .	4.1	.5	2.8	.9	.1	.3
20 OR MORE . . . . .	1.8	.3	1.4	.3	-	-
<b>MILES PER GALLON</b>						
LESS THAN 5 . . . . .	2.7	.2	1.6	.7	.2	.3
5 TO 6.9 . . . . .	1.7	.2	1.2	.3	.1	-
7 TO 8.9 . . . . .	3.1	.2	2.5	.4	-	.2
9 TO 11.9 . . . . .	10.5	.4	8.8	.9	.2	.5
12 TO 14.9 . . . . .	15.6	1.0	13.7	1.5	.1	.3
15 TO 19.9 . . . . .	17.4	1.0	15.0	1.4	.1	.4
20 OR MORE . . . . .	5.6	.7	4.7	.6	.1	.4
NOT REPORTED . . . . .	2.5	.5	1.9	.2	.1	.5
<b>EQUIPMENT TYPE</b>						
<b>TRANSMISSION:</b>						
MANUAL . . . . .	41.3	1.0	34.7	4.4	.6	1.7
AUTOMATIC . . . . .	27.5	1.0	13.7	1.6	.3	.3
SEMI-AUTOMATIC . . . . .	.1	.1	.1	-	-	-
NOT REPORTED . . . . .	1.2	.3	.9	.1	-	.2
<b>BRAKING SYSTEM:</b>						
HYDRAULIC . . . . .	51.3	.6	44.1	5.0	.6	1.6
AIR . . . . .	2.3	.1	1.3	.7	.2	.1
OTHER . . . . .	2.7	.4	2.2	.3	.1	.1
NOT REPORTED . . . . .	.1	.5	1.8	.2	-	.3
ANTI-WHEEL-LOCK DEVICE . . . . .	5.3	.6	4.1	.9	.2	.2
POWER STEERING . . . . .	4.6	1.1	3.1	3.5	.3	.9
AIR CONDITIONING . . . . .	2.0	.4	1.3	.4	.2	.1
<b>FUEL CONSERVATION EQUIPMENT</b>						
RADIAL TIRES . . . . .	1.4	.7	6.2	1.2	.3	.1
DRAG REDUCTION DEVICES . . . . .	-	.1	.1	-	-	-
VARIABLE SPEED PUMP . . . . .	2.9	.4	2.4	.3	.1	-
FUEL EFFICIENT ENGINE . . . . .	-	.1	3.3	-	-	.2
AXLE OR DRIVE SHAFT CHANGE . . . . .	5.2	.4	4.7	.5	-	.3
NOT REPORTED . . . . .	41.7	.9	35.1	4.1	.5	1.7
<b>MAINTENANCE</b>						
<b>MAINTENANCE PERFORMED BY--</b>						
ENGINE . . . . .	1.4	.6	5.2	1.1	.1	.2
TRANSMISSION . . . . .	5.0	.6	-	.7	.1	.3
BRAKING SYSTEM . . . . .	1.1	.8	9.8	1.3	.2	.6
REAR AXLE AND DIFFERENTIAL . . . . .	1.1	.5	2.1	.6	-	.1
NONE OF THE ABOVE . . . . .	35.3	1.0	30.4	3.6	.4	.9
NOT REPORTED . . . . .	-	-	-	-	-	-
<b>MAINTENANCE PERFORMED BY<sup>1</sup>--</b>						
SELF OR OWN REPAIR SHOP . . . . .	11.4	.8	4.4	1.1	.1	.3
TRUCK DEALER . . . . .	1.1	.1	2.8	.5	-	.3
FACTORY BRANCH . . . . .	.5	.1	-	.1	-	-
LEASING COMPANY . . . . .	.3	.2	-	-	-	-
INDEPENDENT GARAGE . . . . .	11.8	.9	10.4	.9	.2	.3
OTHER . . . . .	.4	.2	-	-	-	-
NOT REPORTED . . . . .	36.1	1.1	26.6	3.6	.6	1.3
<b>ENGINE TYPE AND SIZE</b>						
<b>ENGINE:</b>						
GASOLINE . . . . .	57.0	.1	46.7	5.5	.7	2.1
DIESEL . . . . .	1.5	.1	.7	.5	.2	.1
LPG OR OTHER . . . . .	-	-	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-
<b>CYLINDERS:</b>						
4 . . . . .	6.7	.7	5.9	.6	.1	.1
6 . . . . .	17.1	.1	14.2	1.9	.3	.6
8 . . . . .	34.1	1.0	29.3	3.6	.5	1.3
OTHER . . . . .	-	-	-	-	-	-
NOT REPORTED . . . . .	.2	.1	-	-	-	.2
<b>CUBIC INCH DISPLACEMENT:</b>						
<b>GASOLINE ENGINES</b>						
LESS THAN 200 . . . . .	2.8	.5	2.5	.3	-	-
200 TO 249 . . . . .	14.1	.1	9.8	1.1	-	.3
250 TO 299 . . . . .	11.3	.8	10.0	.6	.3	.4
300 TO 349 . . . . .	16.7	1.0	13.9	2.3	.5	.5
350 OR MORE . . . . .	1.3	.3	1.0	.1	.1	.1
NOT REPORTED . . . . .	13.7	.9	11.5	1.2	.6	.8

SEE FOOTNOTES AT END OF TABLE.

Table 6. Trucks by Range of Operations: 1977--Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS			RANGE OF OPERATION			
	TOTAL TRUCKS	STANDARD ERROR	LOCAL	SHORT RANGE	LONG RANGE	OFF THE ROAD
ENGINE TYPE AND SIZE--CON.						
CUBIC INCH DISPLACEMENT--CON.						
DIESEL ENGINES						
LESS THAN 400.	-	-	-	-	-	-
400 TO 599 . . . . .	.3	-	.1	-	-	-
600 TO 799 . . . . .	.4	.1	.2	.1	-	-
800 OR MORE . . . . .	.2	-	-	.1	.1	-
NOT REPORTED . . . . .	.6	.1	.3	.2	.1	-
OTHER ENGINES						
LESS THAN 400.	-	-	-	-	-	-
400 OR MORE . . . . .	-	-	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-
TRUCK TYPE AND AXLE ARRANGEMENT						
SINGLE-UNIT TRUCKS:						
2 AXLES. . . . .	56.8	.1	48.6	5.4	.7	2.1
3 AXLES. . . . .	.8	.1	.5	.2	-	.1
OTHER. . . . .	.1	-	-	-	-	-
TRUCK-TRACTOR COMBINATIONS:						
SINGLE TRAILERS						
3 AXLES. . . . .	-	-	-	-	-	-
4 AXLES. . . . .	.3	-	.1	.1	.1	-
5 AXLES. . . . .	.5	.1	.1	.3	.1	-
6 AXLES. . . . .	-	-	-	-	-	-
OTHER. . . . .	-	-	-	-	-	-
DOUBLE TRAILERS						
5 AXLES. . . . .	-	-	-	-	-	-
6 AXLES. . . . .	-	-	-	-	-	-
OTHER. . . . .	-	-	-	-	-	-
TRIPLE TRAILERS						
7 AXLES. . . . .	-	-	-	-	-	-
OTHER. . . . .	-	-	-	-	-	-
TRAILER NOT SPECIFIED.	-	-	-	-	-	-
POWERED AXLES:						
1 . . . . .	40.9	1.0	34.4	4.4	.5	1.6
2 . . . . .	16.5	1.0	14.1	1.5	.3	.6
3 . . . . .	.1	-	-	-	-	-
4 . . . . .	-	-	-	-	-	-
NOT REPORTED. . . . .	1.0	.3	.8	.2	-	-
CAB TYPE <sup>4</sup>						
CAB FORWARD OF ENGINE. . . . .	.1	-	-	-	-	-
CAB OVER ENGINE. . . . .	.4	.1	.1	.1	.2	-
SHORT HOOD CONVENTIONAL. . . . .	1.7	.1	1.2	.3	-	.2
MEDIUM HOOD CONVENTIONAL . . . . .	4.5	.3	3.2	.8	-	.4
LONG HOOD CONVENTIONAL . . . . .	2.4	.2	1.7	.5	-	.2
OTHER. . . . .	.1	-	.1	-	-	-
NOT REPORTED. . . . .	.1	-	-	-	-	-
CAB WITH SLEEPER UNIT. . . . .	.2	-	-	-	.2	-
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS						
TOTAL. . . . .	49.4	.3	42.9	4.3	.7	1.4
PICKUPS. . . . .	38.6	.9	33.8	3.4	.3	1.2
PANELS OR VANS . . . . .	10.3	.9	8.8	.9	.4	.2
MULTISTOPS OR WALK-INS . . . . .	.5	.2	.3	.1	-	.1
DRIVING WHEELS:						
4-WHEEL DRIVE. . . . .	14.9	1.0	13.3	.9	.2	.5
2-WHEEL DRIVE. . . . .	28.7	1.0	24.7	3.0	.2	.8
NOT REPORTED . . . . .	5.9	.7	5.0	.4	.3	.2
AXLES ON VEHICLE:						
2. . . . .	39.2	.9	34.1	3.7	.4	1.0
3. . . . .	-	-	-	-	-	-
NOT REPORTED . . . . .	10.2	.8	8.8	.7	.3	.4
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:						
SLIDE-IN CAMPER. . . . .	1.4	.4	1.2	.1	.1	-
PICKUP SHELL COVER . . . . .	9.2	.8	8.6	.5	-	.1
CAMPER BODY. . . . .	.4	.2	.3	.1	-	-
NOT REPORTED . . . . .	38.4	.9	32.8	3.7	.6	1.4

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup>WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

<sup>2</sup>DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

<sup>3</sup>WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

<sup>4</sup>BECAUSE SOME "LIGHT" TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (E.G., DATA ON POWER ASSISTED BRAKES, DISC BRAKES, VACUUM-HYDRAULIC, ETC.).

<sup>5</sup>DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>6</sup>PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.

SEE FOOTNOTES AT END OF TABLE.

Table 7. Trucks by Truck Type and Axle Arrangement: 1977—Cont.

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCK TYPE AND AXLE ARRANGEMENT														
	SINGLE-UNIT TRUCKS					TRUCK-TRACTOR COMBINATIONS									
	TOTAL TRUCKS	STANDARD ERROR	SINGLE-UNIT TRUCKS			TOTAL	SINGLE TRAILERS			DOUBLE TRAILERS			TRIPLE TRAILERS		
			TOTAL	2 AXLES	3 AXLES		3 AXLES	4 AXLES	5 AXLES	6 AXLES	OTHER	5 AXLES	6 AXLES	OTHER	NOT RE-PORTED
RANGE OF OPERATION															
LOCAL . . . . .	49.4	.7	49.2	48.6	.5	.2		.1	.1						
SHORT RANGE (200 MILES OR LESS) . . . . .	6.1	.6	5.6	5.4	.2	.5		.1	.1						
LONG RANGE (MORE THAN 200 MILES) . . . . .	.9	.2	1.7	1.7		.2		.1	.1						
OFF-THE-ROAD . . . . .	2.0	.3	2.0	1.9	.1										
NOT REPORTED . . . . .	.2	.1	.2	.2											
BASE OF OPERATION															
PERCENTAGE OF MILES TRAVELED IN															
BASE-OF-OPERATION STATE:															
LESS THAN 25 PERCENT . . . . .	.8	.2	.6	.6		.3		.1	.2						
25 TO 50 PERCENT . . . . .	1.6	.7	1.5	1.5		.3		.1	.2						
50 TO 74 PERCENT . . . . .	6.5	.7	5.9	5.8	.1	.2		.1	.1						
75 TO 100 PERCENT . . . . .	49.8	.7	49.7	48.9	.7	.2			.1						
NOT REPORTED . . . . .	.2														
VEHICLE SIZE															
LIGHT . . . . .	50.8	.2	50.8	50.8											
MEDIUM . . . . .	2.9	.2	2.9	2.8											
LIGHT-HEAVY . . . . .	2.0	.1	1.9	1.9											
HEAVY-HEAVY . . . . .	2.8	.1	2.0	1.2	.7	.8		.3	.5						
GROSS WEIGHT															
6,000 OR LESS . . . . .	43.4	.7	43.4	43.4											
6,001 TO 10,000 . . . . .	7.4	.7	7.4	7.4											
10,001 TO 14,000 . . . . .	1.5	.2	1.5	1.5											
14,001 TO 16,000 . . . . .	.6	.1	.6	.6											
16,001 TO 19,500 . . . . .	2.9	.1	1.9	1.8											
19,501 TO 22,000 . . . . .	1.2	.1	1.1	1.0											
22,001 TO 33,000 . . . . .	1.2	.1	1.1	1.0											
33,001 TO 40,000 . . . . .	.3	.1	.2	.1		.1									
40,001 TO 50,000 . . . . .	.2	.1	.2	.1		.1		.1							
50,001 TO 60,000 . . . . .	.6	.1	.4		.4			.1							
60,001 TO 80,000 . . . . .	.6	.1				.6		.1	.4						
80,001 TO 100,000 . . . . .															
100,001 TO 130,000 . . . . .															
130,001 AND OVER . . . . .															
NOT REPORTED . . . . .															
YEAR MODEL															
1978 . . . . .	3.5	.5	3.5	3.5											
1977 . . . . .	7.8	.8	7.7	7.7											
1976 . . . . .	5.0	.6	4.9	4.9		.1		.1							
1975 . . . . .	5.8	.7	5.8	5.8		.1		.1							
1974 . . . . .	7.5	.7	7.5	7.5		.2		.1							
1973 . . . . .	4.2	.5	4.1	4.1		.1		.1							
1972 . . . . .	3.7	.5	3.6	3.6		.1		.1							
1971 . . . . .	2.4	.4	2.4	2.4		.1		.1							
1970 . . . . .	2.9	.5	2.8	2.8		.1		.1							
1969 . . . . .	1.6	.3	1.6	1.6		.1		.1							
1968 . . . . .	5.6	.6	5.6	5.6		.1		.1							
1967 . . . . .															
1966-1967 . . . . .															
NOT REPORTED . . . . .															
VEHICLE ACQUISITION															
PURCHASED NEW . . . . .	28.2	1.1	28.6	28.1	.5	.6		.2	.4						
RE-ACQUIRED . . . . .	28.0	1.1	28.1	27.7	.3	.2									
LEASED FROM SOMEONE ELSE . . . . .	.9	.2	.7	.6	.1										
LEASED TO SOMEONE ELSE . . . . .	1.0	.3	1.0	1.0		.2									
NOT REPORTED . . . . .															

SEE FOOTNOTES AT END OF TABLE.

Table 7 Trucks by Truck Type and Axle Arrangement: 1977 Con

SEE FOOTNOTES AT END OF TABLE.



Table 7. Trucks by Truck Type and Axle Arrangement: 1977 - Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCK TYPE AND AXLE ARRANGEMENT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
	SINGLE-UNIT TRUCKS					TRUCK-TRACTOR COMBINATIONS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
	TOTAL TRUCKS	STANDARD ERROR	TOTAL	AXLES	2	AXLES	3	OTHER	TOTAL	SINGLE TRAILERS					DOUBLE TRAILERS					TRIPLE TRAILERS		NOT RE-PORTED																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
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SEE FOOTNOTES AT END OF TABLE.



Table 7. Trucks by Truck Type and Axle Arrangement: 1977 -Cont.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCK TYPE AND AXLE ARRANGEMENT																			
	SINGLE-UNIT TRUCKS					TRUCK-TRACTOR COMBINATIONS														
	TOTAL TRUCKS	STANDARD ERROR	TOTAL	2 AXLES	3 AXLES	OTHER	TOTAL	SINGLE TRAILERS					DOUBLE TRAILERS				TRIPLE TRAILERS			NOT RE-PORTED
								AXLES	4 AXLES	5 AXLES	6 AXLES	OTHER	AXLES	5 AXLES	6 AXLES	OTHER	7 AXLES	OTHER		
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS																				
TOTAL	49.4	.3	49.4	49.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PICKUPS	38.6	.9	38.6	38.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PANELS OR VANS	10.3	.9	10.3	10.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MULTISTOPS OR WALK-INS	.5	.2	.5	.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DRIVING WHEELS:																				
4-WHEEL DRIVE	14.9	1.0	14.9	14.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2-WHEEL DRIVE	28.7	1.0	28.7	28.7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	5.9	.7	5.9	5.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AXLES ON VEHICLE:																				
2	39.2	.9	39.2	39.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	10.2	.8	10.2	10.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED																				
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:																				
SLIDE-IN CAMPER	1.4	.4	1.4	1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PICKUP SHELL COVER	9.2	.8	9.2	9.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CAMPER BODY	6.4	.2	6.4	6.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	38.4	.9	38.4	38.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup>WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

<sup>2</sup>DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

<sup>3</sup>WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

<sup>4</sup>BECAUSE SOME "LIGHT" TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (E.G., DATA ON POWER ASSISTED

DISC BRAKES, VACUUM-HYDRAULIC, ETC.)

<sup>5</sup>VEHICLES WITH SPECIAL EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>6</sup>PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.



# Virginia

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Table 1. **Trucks—Comparative Summary: 1963, 1967, 1972, and 1977**  
(PERCENT)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	1963	1967	1972	1977	VEHICULAR AND OPERATIONAL CHARACTERISTICS	1963	1967	1972	1977
TOTAL TRUCKS.....	100.0	100.0	100.0	100.0	YEAR MODEL				
MAJOR USE					1 TO 2 YEARS OLD.....	12.3	17.8	19.2	14.2
AGRICULTURE.....	29.0	20.7	16.6	11.2	3 TO 4 YEARS OLD.....	16.0	20.1	18.3	17.6
FORESTRY AND LUMBERING.....	-	2.3	2.8	1.0	OVER 4 YEARS OLD.....	71.7	62.1	62.5	68.2
MINING AND QUARRYING.....	-	-	-	.9	VEHICLE ACQUISITION				
CONSTRUCTION.....	9.7	9.4	9.4	8.1	PURCHASED NEW.....	*	50.4	54.7	47.7
MANUFACTURING.....	4.8	3.3	1.5	1.6	PURCHASED USED.....	*	48.6	43.8	50.4
WHOLESALE AND RETAIL TRADE.....	12.6	16.4	9.3	8.0	LEASED FROM SOMEONE AND NOT REPORTED.,	*	1.0	1.5	1.9
FOR HIRE TRANSPORTATION.....	6.4	4.9	3.9	3.5	TRUCK FLEET SIZE				
UTILITIES AND SERVICES.....	7.2	7.8	13.0	8.2	1.....	69.2	58.4	60.2	71.3
PERSONAL TRANSPORTATION.....	25.8	31.4	42.2	56.4	2 TO 5.....	13.4	15.7	21.0	14.4
OTHER.....	4.5	3.8	1.2	1.1	6 TO 19.....	10.1	12.9	10.6	8.0
BODY TYPE					20 OR MORE.....	7.3	9.3	8.1	6.2
PICKUP, PANEL, MULTI-STOP, OR WALK-IN <sup>1</sup>	67.5	66.7	72.1	81.2	NOT REPORTED.....	-	3.7	-	-
PLATFORM AND CATTILERACK.....	15.0	13.5	11.0	7.1	TRUCK TYPE <sup>4</sup>				
VAN <sup>1</sup> .....	8.1	6.7	6.2	4.8	SINGLE-UNIT TRUCKS.....	*	84.0	95.8	96.6
UTILITY.....	-	2.1	2.9	.7	2 AXLES.....	*	71.7	92.6	94.5
POLE OR LOGGING.....	-	-	-	.4	3 AXLES.....	*	12.3	3.2	2.0
DUMP.....	5.3	3.6	3.1	2.5	TRUCK-TRACTOR COMBINATIONS.....	*	16.0	4.2	3.4
TANK FOR LIQUIDS OR DRY BULK.....	3.1	2.6	1.2	1.5	3 AXLES.....	*	2.1	.4	-
OTHER.....	1.0	4.8	3.4	1.8	4 AXLES.....	*	7.6	1.7	1.2
VEHICLE SIZE					5 AXLES OR MORE.....	*	6.3	2.1	2.0
LIGHT.....	71.8	73.0	77.1	81.5	RANGE OF OPERATION <sup>4</sup>				
MEDIUM.....	10.1	10.4	8.0	7.7	LOCAL.....	71.6	75.3	82.5	84.8
LIGHT-HEAVY.....	12.2	7.4	6.0	4.2	SHORT RANGE (200 MILES OR LESS).....	9.8 {	13.0	8.1	9.6
HEAVY-HEAVY.....	5.9	9.2	9.0	6.6	LONG RANGE (MORE THAN 200 MILES).....	6.0	2.0	2.0	2.0
ANNUAL MILES <sup>2</sup>					OFF-THE-ROAD AND NOT REPORTED.....	18.6	5.7	7.5	3.6
LESS THAN 5,000.....	21.5 }	30.5 {	23.6	22.6	FUEL TYPE <sup>4</sup>				
5,000 TO 9,999.....	23.1 }	25.2	23.9		GASOLINE.....	97.4	80.5	87.7	95.7
10,000 TO 19,999.....	24.0	34.1	35.2	36.8	DIESEL AND LPG.....	2.1	12.0	4.2	4.3
20,000 TO 29,999.....	7.9	7.0	8.6	10.8	NOT REPORTED.....	.5	7.5	8.1	-
30,000 MILES OR MORE.....	8.3	8.4	7.4	5.9					

NOTE: PERCENTS MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING.  
\* NOT COLLECTED. - ESTIMATE IS LESS THAN 0.1 PERCENT.  
<sup>1</sup>VANS SIMILAR TO PANEL TRUCKS ARE INCLUDED IN PICKUP, PANEL, MULTI-STOP, OR WALK-IN.  
<sup>2</sup>FOR 1967, 1972, AND 1977 SURVEYS, ANNUAL MILES WERE IMPUTED IF NOT REPORTED.  
<sup>3</sup>FOR 1967 SURVEY, DATA WERE PRESENTED FOR "LESS THAN 6,000 MILES" (30.3 PERCENT) AND "6,000 TO 9,999 MILES" (20.2 PERCENT).  
<sup>4</sup>FOR 1967, DATA DO NOT INCLUDE PANELS AND PICKUPS.

Table 2. Trucks, Truck Miles, and Average Annual Miles: 1977

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCKS AND TRUCK MILES <sup>1</sup>						TRUCKS AND TRUCK MILES, EXCLUDING PICKUPS, PANELS, AND WALK-INS <sup>1</sup>					
	TRUCKS (THOU- SANDS)	STANDARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STANDARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAND- ARD ERROR (THOU- SANDS)	TRUCKS (THOU- SANDS)	STAND- ARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STAND- ARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAND- ARD ERROR (THOU- SANDS)
TOTAL TRUCKS . . . . .	530.2	-	6,558.4	163.7	12.4	.1	69.5	3.3	1,858.6	85.4	18.7	.7
MAJOR USE												
AGRICULTURE . . . . .	59.5	5.6	455.9	65.6	7.7	.9	20.3	2.1	119.9	17.8	5.9	.7
FORESTRY AND LUMBERING . . . . .	5.4	1.0	93.9	20.1	17.3	3.9	4.3	.6	90.5	19.9	21.2	3.7
MINING AND QUARRYING . . . . .	4.6	1.5	120.3	55.2	26.0	5.6	2.1	.4	33.1	9.4	15.5	3.2
CONSTRUCTION . . . . .	42.9	4.7	592.1	78.6	13.8	.9	15.7	1.3	193.3	28.7	12.3	1.2
MANUFACTURING . . . . .	8.3	1.8	236.5	41.4	28.7	5.3	4.8	.6	206.8	38.4	42.8	5.8
WHOLESALE TRADE . . . . .	21.3	3.0	431.3	67.7	20.2	1.7	11.2	1.2	241.0	32.8	21.6	1.5
RETAIL TRADE . . . . .	21.1	3.3	369.3	62.8	17.5	1.8	9.7	1.4	195.8	37.8	20.2	1.8
FOR HIRE TRANSPORTATION . . . . .	13.7	1.5	550.6	54.9	40.5	3.4	11.5	.9	52.0	5.0	45.3	2.8
UTILITIES . . . . .	9.0	2.2	113.2	32.7	12.5	1.8	3.9	1.0	52.0	16.5	13.2	1.5
SERVICES . . . . .	34.6	4.6	410.2	68.7	11.8	1.3	9.5	1.6	98.9	18.3	10.4	1.9
DAILY RENTAL . . . . .	4.8	1.3	134.0	32.3	28.0	2.4	3.1	.5	96.0	17.1	30.8	2.5
PERSONAL TRANSPORTATION . . . . .	299.0	8.8	3,041.5	141.7	10.2	-	1.7	.9	5.3	2.8	3.2	.5
OTHER . . . . .	3.6	1.5	7.6	3.4	2.0	.8	1.8	.3	5.7	2.2	6.9	1.5
NOT IN USE . . . . .	2.2	.9	.1	.1	-	-	1.0	.3	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
BODY TYPE												
PICKUP . . . . .	331.8	8.2	3,517.2	154.6	10.6	-	-	-	-	-	-	-
PANEL OR VAN . . . . .	91.1	7.7	1,084.2	114.6	11.9	.8	-	-	-	-	-	-
MULTISTOP OR WALK-IN . . . . .	7.2	2.2	98.4	27.6	13.4	1.5	-	-	-	-	-	-
PLATFORM WITH ADDED DEVICES . . . . .	7.8	.8	80.5	14.1	10.3	1.5	7.8	.8	80.5	14.1	10.3	1.5
LOW BOY OR DEPRESSED CENTER . . . . .	1.2	.3	31.4	11.1	25.5	6.3	1.2	.3	31.4	11.1	25.5	6.3
OTHER PLATFORM . . . . .	23.0	2.2	254.8	15.4	11.2	1.2	23.0	2.2	254.8	35.4	11.1	1.2
CATTLE RACK . . . . .	1.5	1.5	20.5	5.0	3.5	.9	1.5	.5	20.5	5.0	3.5	.9
INSULATED NONREFRIGERATED VAN . . . . .	1.8	.9	64.2	30.0	35.3	5.5	1.8	.9	64.2	30.0	35.3	5.5
INSULATED REFRIGERATED VAN . . . . .	4.3	.8	207.6	37.9	48.7	6.0	4.3	.6	207.6	37.9	48.7	6.0
FURNITURE VAN . . . . .	5.3	1.0	110.3	21.5	20.6	.2	5.3	1.0	110.3	21.5	20.6	.2
OPEN TOP VAN . . . . .	1.5	.9	31.8	18.8	21.3	-	1.5	.9	31.8	18.8	21.3	-
OTHER ENCLOSED VANS . . . . .	12.6	1.0	454.3	43.4	36.0	2.1	12.6	1.0	454.3	43.4	36.0	2.1
BEVERAGE . . . . .	2.3	.4	27.1	5.6	11.5	1.2	2.3	.4	26.5	5.6	11.5	1.2
UTILITY . . . . .	3.5	1.2	54.6	27.1	15.7	2.9	3.5	1.2	54.5	27.1	15.7	2.9
WINCH OR CRANE . . . . .	1.5	.3	14.9	5.2	10.1	2.6	1.5	.3	14.9	5.2	10.1	2.6
WRECKER . . . . .	2.6	.9	20.4	7.2	7.7	1.1	2.6	.9	20.4	9.0	7.7	1.1
FLAT-BE-DRUMMING . . . . .	2.0	.4	34.3	9.2	16.7	3.0	2.0	.4	34.3	9.2	16.7	3.0
AUTO TRANSPORT . . . . .	1.1	.1	3.3	3.7	-	-	1.1	.1	3.3	3.7	-	-
RAT TRANSPORT . . . . .	1.1	.1	3.3	3.7	-	-	1.1	.1	3.3	3.7	-	-
MOBILE HOME PULLER . . . . .	1.1	.1	3.3	3.7	-	-	1.1	.1	3.3	3.7	-	-
GARBAGE HAULER:												
FRONT LOADER . . . . .	1.1	.2	13.2	7.8	40.1	1.1	1.1	.2	13.2	7.8	40.1	1.1
REAR LOADER . . . . .	1.1	.2	6.2	3.5	10.9	4.6	1.1	.2	6.2	3.5	10.9	4.6
RUL. OFP . . . . .	1.1	.2	6.0	4.8	24.5	7.9	1.1	.2	6.0	4.8	24.5	7.9
NOT SPECIFIED . . . . .	1.1	.2	4.6	7.1	14.0	1.1	1.1	.2	4.6	2.8	14.0	4.7
TANK FOR LIQUIDS . . . . .	13.1	1.1	191.5	22.9	14.6	1.4	13.1	1.0	191.5	22.9	14.6	1.4
TANK FOR DRY BULK . . . . .	1.1	.2	187.1	31.0	25.6	3.4	1.1	.2	187.1	31.0	25.6	3.4
CONCRETE MIXER:												
FRONT DISCHARGER . . . . .	1.1	.2	13.0	6.0	22.7	6.1	1.1	.2	13.0	6.0	22.7	6.1
REAR DISCHARGER . . . . .	1.1	.2	15.8	4.5	13.8	1.5	1.1	.2	15.8	4.5	13.8	1.5
NOT SPECIFIED . . . . .	1.1	.2	8.8	3.2	26.3	1.1	1.1	.2	8.8	3.2	26.3	1.1
OTHER . . . . .	1.1	.2	8.8	3.2	26.3	1.1	1.1	.2	8.8	3.2	26.3	1.1
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
ANNUAL MILES												
LESS THAN 5,000 . . . . .	119.9	7.6	233.8	19.1	2.0	-	31.5	2.5	58.7	6.1	1.9	-
5,000 TO 9,999 . . . . .	126.9	8.3	899.3	62.8	7.1	-	15.7	1.0	103.3	7.0	6.6	.1
10,000 TO 19,999 . . . . .	194.8	9.3	2,522.9	124.2	12.4	-	22.9	1.8	310.9	24.7	13.6	.2
20,000 TO 29,999 . . . . .	57.2	6.0	1,300.7	137.8	22.7	-	15.4	1.6	247.4	34.8	23.5	.2
30,000 TO 49,999 . . . . .	19.9	3.1	709.5	128.3	35.7	.9	9.1	1.1	335.1	39.4	36.8	.5
50,000 TO 74,999 . . . . .	6.0	1.3	340.0	59.3	56.5	1.2	4.3	.6	250.9	34.2	58.9	1.0
75,000 OR MORE . . . . .	5.5	.7	552.2	64.1	100.5	-	5.5	.7	552.2	64.1	100.5	-
RANGE OF OPERATION												
LOCAL . . . . .	49.7	6.2	4,656.0	139.7	10.4	-	70.9	3.3	798.4	51.5	11.3	.4
SHORT RANGE (200 MILES OR LESS) . . . . .	50.7	5.4	1,186.8	126.9	23.4	1.5	12.6	1.2	465.9	51.2	38.4	2.0
LONG RANGE (MORE THAN 200 MILES) . . . . .	10.7	1.6	579.1	66.3	54.1	5.3	8.2	.8	525.9	58.8	64.2	3.7
INTERMEDIATE . . . . .	17.4	2.8	136.0	41.3	7.8	1.9	7.1	.7	47.9	9.5	6.7	1.1
NOT REPORTED . . . . .	1.7	.9	.5	.5	.3	.3	1.7	.2	.5	.5	.8	.7
BASE OF OPERATION												
PERCENTAGE OF MILES TRAVELED IN												
BASE-OF-OPERATION STATE:												
LESS THAN 25 PERCENT . . . . .	7.9	1.6	345.7	62.3	46.2	7.6	5.3	.6	338.8	48.6	63.6	5.0
25 TO 49 PERCENT . . . . .	10.9	2.1	327.8	54.1	30.1	4.9	5.0	.6	275.0	41.0	55.0	4.9
50 TO 74 PERCENT . . . . .	35.9	4.8	660.5	74.7	18.4	1.7	7.2	1.1	241.5	37.8	31.6	2.6
75 TO 100 PERCENT . . . . .	474.7	5.4	5,204.5	151.9	12.4	.1	81.0	3.3	1,003.4	57.5	12.4	.5
NOT REPORTED . . . . .	.8	.3	-	-	-	-	.8	.2	-	-	-	-
VEHICLE SIZE												
LIGHT . . . . .	432.3	3.4	4,642.1	147.9	10.7	-	12.4	2.4	88.5	30.9	7.1	1.9
MEDIUM . . . . .	40.7	1.3	434.9	57.2	10.7	.9	30.2	2.2	296.7	33.2	9.8	.8
HEAVY . . . . .	28.2	1.2	264.7	22.9	11.9	.8	22.0	1.2	257.2	22.6	11.7	.8
HEAVY-HEAVY . . . . .	35.3	1.5	1,216.7	76.4	34.7	1.5	34.9	1.6	1,216.2	76.4	34.8	1.5

SEE FOOTNOTES AT END OF TABLE.

Table 2. Trucks, Truck Miles, and Average Annual Miles: 1977-Con.

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCKS AND TRUCK MILES <sup>1</sup>						TRUCKS AND TRUCK MILES, EXCLUDING PICKUPS, PANELS, AND WALK-INS <sup>2</sup>					
	TRUCKS (THOU- SANDS)	STANDARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STANDARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCKS (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STAN- DARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)
GROSS WEIGHT												
6,000 OR LESS	339.4	8.0	3,527.4	152.2	10.4	-	1.1	.3	8.1	3.4	7.0	2.3
6,001 TO 10,000	92.9	7.6	1,114.7	114.7	12.0	.6	11.3	2.4	80.4	30.7	7.1	2.1
10,001 TO 14,000	19.7	3.1	227.9	54.1	11.6	1.7	10.2	1.8	104.5	27.7	10.2	1.8
14,001 TO 16,000	8.5	1.1	78.7	13.4	9.3	.9	7.9	1.1	69.7	12.8	8.8	.9
16,001 TO 19,500	12.5	.9	128.3	14.3	10.2	.8	12.1	.9	122.5	14.0	10.1	.9
19,501 TO 26,000	22.2	1.2	264.7	22.9	11.9	.8	22.0	1.2	257.2	22.6	11.7	.8
26,001 TO 33,000	8.8	.8	130.2	16.6	14.8	1.3	8.7	.8	129.7	16.6	14.9	1.3
33,001 TO 40,000	4.3	.6	97.8	18.7	22.5	3.1	4.3	.6	97.8	18.7	22.5	3.1
40,001 TO 50,000	6.1	.7	163.1	24.1	26.9	2.6	6.1	.7	163.1	24.1	26.9	2.6
50,001 TO 60,000	5.4	1.0	178.3	33.4	32.9	1.2	5.4	1.0	178.3	33.4	32.9	1.2
60,001 TO 80,000	9.8	.9	614.3	63.5	62.5	3.5	9.8	.9	614.3	63.5	62.5	3.5
80,001 TO 100,000	.5	.2	31.8	14.5	64.7	13.4	.5	.2	31.8	14.5	64.7	13.4
100,001 TO 130,000	-	-	-	-	-	-	-	-	-	-	-	-
130,001 AND OVER	.1	.1	1.2	1.2	14.5	-	.1	.1	1.2	1.2	14.5	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
YEAR MODEL												
1978	-	-	-	-	-	-	-	-	-	-	-	-
1977	41.3	5.4	712.5	101.1	17.3	1.4	3.4	.5	133.4	26.6	38.8	5.0
1976	33.8	4.9	593.7	83.1	17.6	.9	4.4	1.0	139.0	26.5	31.3	.5
1975	32.0	4.5	583.4	86.9	18.2	1.5	6.6	.7	179.3	27.7	27.0	3.0
1974	61.6	6.3	953.5	99.7	15.5	.9	9.6	1.2	262.8	34.4	27.4	3.3
1973	54.1	5.8	809.6	87.2	15.0	1.0	9.2	.8	277.5	38.0	30.2	3.1
1972	51.3	5.7	699.5	81.7	13.6	1.0	10.1	1.4	246.7	39.4	24.4	2.8
1971	4.0	25.3	312.3	54.5	12.4	1.6	8.1	1.0	120.5	23.0	19.8	2.0
1970	35.3	4.6	469.9	77.2	13.0	1.5	7.2	1.3	127.4	25.9	17.6	2.7
1969	38.1	5.2	446.5	67.9	11.7	1.1	4.2	1.0	101.0	32.2	24.1	3.9
1968	28.1	4.3	231.4	38.6	8.2	1.0	6.8	1.3	93.4	18.5	13.7	2.5
1967	18.2	3.3	181.5	39.5	10.0	1.1	4.4	.6	40.0	7.6	9.0	1.2
PRE-1967	111.2	7.2	574.5	54.2	5.2	.1	27.4	2.1	137.5	15.1	5.0	.5
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
VEHICLE ACQUISITION												
PURCHASED NEW	252.9	9.5	3,896.9	171.6	15.4	.2	51.3	2.5	1,315.0	77.1	25.6	1.2
PURCHASED USED	267.2	9.5	2,470.8	128.8	9.2	.1	46.8	2.7	518.4	46.7	11.1	1.0
LEASED FROM SOMEONE ELSE	2.5	1.2	64.2	4.1	25.8	9.7	.6	.2	9.2	5.3	16.0	7.1
LEASED TO SOMEONE ELSE	20.3	3.0	537.9	67.4	26.5	2.2	11.1	1.2	394.6	47.6	35.6	2.5
NOT REPORTED	7.7	2.4	126.5	52.2	16.5	4.6	.8	.3	16.1	9.5	19.7	9.8
LEASE CHARACTERISTICS <sup>3</sup>												
LEASED WITHOUT DRIVER	16.5	2.7	426.1	71.9	25.9	2.4	8.6	1.1	265.1	39.5	30.7	2.1
LEASED WITH DRIVER	5.1	1.5	155.5	33.7	30.3	6.8	2.6	.5	127.2	27.1	48.5	6.0
LESSEE:												
PRIVATE	22.7	3.2	601.8	79.7	26.5	2.3	11.6	1.2	403.4	47.8	34.9	2.2
GOVERNMENT	-	-	-	-	-	-	-	-	-	-	-	-
LENGTH OF LEASE:												
LESS THAN 30 DAYS	6.2	1.3	196.7	37.2	31.8	3.0	4.5	.6	158.7	25.2	35.2	3.2
30 DAYS TO 1 YEAR	4.0	1.5	74.7	20.4	18.8	4.7	1.5	.3	52.6	15.6	35.6	6.5
1 TO 3 YEARS	5.1	1.7	153.1	35.7	29.8	5.0	1.6	.4	59.3	18.5	31.1	8.2
MORE THAN 3 YEARS	6.5	1.7	169.6	42.2	26.0	3.2	3.9	1.0	125.7	33.3	31.8	3.4
PROVISIONS OF LEASE:												
FINANCING	9.1	2.4	187.5	48.1	20.5	2.7	3.2	.9	98.1	31.4	30.5	3.6
MAINTENANCE	7.9	1.6	238.3	39.5	30.1	3.5	5.4	.6	195.3	28.0	36.1	2.9
PROCUREMENT AND SALE	8.0	2.2	191.0	56.7	24.0	4.3	2.0	.4	73.2	18.4	35.7	5.6
OPERATOR CLASSIFICATION												
NOT FOR HIRE:												
PRIVATE OWNER OR INDIVIDUAL	501.2	2.7	5,671.7	157.4	11.3	.1	76.5	3.1	1,055.7	64.9	13.8	.6
FOR HIRE INTERSTATE:												
EXEMPT CARRIER	4.0	1.3	122.7	34.9	31.0	7.3	3.8	1.2	121.7	34.9	32.0	7.7
CONTRACT CARRIER	3.1	.5	171.1	28.7	54.9	2.9	3.1	.5	171.1	28.7	54.9	2.9
COMMON CARRIER	5.8	1.0	234.1	36.7	40.7	6.3	4.3	.6	220.5	36.2	50.8	4.8
FOR HIRE INTRASTATE:												
LOCAL CARTAGE	10.0	1.6	201.0	31.4	20.0	2.4	8.3	1.1	187.3	29.8	22.6	2.4
FOR HIRE DAILY RENTAL	4.9	1.3	137.3	32.5	28.2	2.3	3.2	.5	99.3	17.4	31.1	2.4
NOT REPORTED	1.2	.9	20.5	17.7	16.5	3.1	.3	.2	3.0	2.5	9.1	6.1
PRODUCTS CARRIED												
FARM PRODUCTS	42.4	4.7	370.5	57.7	8.7	1.0	13.5	1.3	136.5	25.2	10.1	1.6
LIVE ANIMALS	15.6	3.1	117.1	32.0	7.5	1.4	6.8	1.7	31.0	7.6	4.6	1.0
MINING PRODUCTS	3.9	1.3	98.9	47.5	25.5	5.6	2.2	.4	36.7	10.8	16.6	3.7
LOGS AND OTHER FOREST PRODUCTS	6.6	1.3	90.8	19.4	13.8	2.7	5.3	1.0	81.2	17.5	15.4	1.5
PROCESSED FOODS	12.4	2.0	344.9	52.1	27.7	3.1	8.4	1.1	286.1	46.4	34.2	3.4
TEXTILE MILL PRODUCTS	2.7	1.2	46.5	20.9	17.0	3.5	1.0	.3	21.0	9.4	21.4	7.3
BUILDING MATERIALS	39.2	4.4	635.7	77.8	16.2	.8	16.4	1.3	290.3	35.9	17.7	1.4
HOUSEHOLD GOODS	9.5	2.0	188.0	37.3	19.8	2.5	5.8	1.0	122.7	18.7	21.3	3.3
FURNITURE OR HARDWARE	6.5	1.9	164.0	47.0	25.4	4.2	2.3	.4	81.4	21.1	35.5	6.4
PAPER PRODUCTS	2.0	.9	54.7	19.0	27.6	9.6	.8	.3	40.4	16.9	49.3	13.6
CHEMICALS	3.6	1.0	51.4	15.9	14.2	3.3	2.8	.5	43.1	13.5	15.5	4.1
PETROLEUM	7.6	1.6	167.6	32.9	22.1	2.9	5.0	.6	130.0	24.5	26.0	3.7
PRIMARY METAL PRODUCTS	1.7	.9	25.2	9.7	14.5	7.7	.8	.3	24.1	9.7	29.4	7.3
FABRICATED METAL PRODUCTS	2.5	1.2	34.1	14.3	13.7	4.5	.7	.2	19.8	10.7	26.8	11.4
MACHINERY, EXCEPT ELECTRICAL	3.2	1.2	76.3	37.5	23.6	3.4	1.5	.3	24.2	8.5	16.4	4.3
ELECTRICAL MACHINERY	7.1	2.2	99.8	35.7	14.1	2.0	1.9	.9	30.0	18.5	15.8	2.7
TRANSPORTATION EQUIPMENT	6.2	1.9	111.7	44.1	18.0	2.7	2.5	.9	35.2	21.3	14.2	3.8
SCRAP, REFUSE, OR GARBAGE	11.0	2.3	85.1	17.4	7.7	1.5	3.9	.6	59.4	12.4	15.1	2.3
MIXED CARGOES	24.8	3.7	466.9	58.2	18.8	1.8	7.0	.7	270.6	34.6	38.4	2.9
CRAFTSMAN'S EQUIPMENT	29.2	4.6	393.3	74.9	13.5	1.3	1.8	.4	18.7	6.3	10.4	2.8
SPECIAL EQUIPMENT	7.8	1.9	71.7	22.1	9.2	1.4	5.1	1.3	52.3	18.2	10.2	1.7
PERSONAL TRANSPORTATION	279.3	9.1	2,818.6	151.5	10.1	.1	1.7	.9	44.8	2.7	2.8	.5
OTHER	3.4	1.2	45.8	24.7	13.5	4.7	1.6	.4	19.0	6.2	12.2	2.8
NOT REPORTED	2.0	.9	-	-	-	-	.8	.3	-	-	-	-

Table 2. Trucks, Truck Miles, and Average Annual Miles: 1977-Con

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCKS AND TRUCK MILES <sup>1</sup>						TRUCKS AND TRUCK MILES, EXCLUDING PICKUPS, PANELS, AND WALK-INS <sup>1</sup>					
	TRUCKS (THOU- SANDS)	STANDARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STANDARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCKS (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STAN- DARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)
HAZARDOUS MATERIALS CARRIED												
HAZARDOUS MATERIALS CARRIED . . . . .	5.8	.7	227.9	35.9	39.2	4.2	5.8	.7	227.9	35.9	39.2	4.2
LESS THAN 25 PERCENT OF TIME . . . . .	2.5	.4	116.2	26.7	45.7	6.7	2.5	.4	116.2	26.7	45.7	6.7
25 TO 49 PERCENT OF TIME . . . . .	.2	.1	3.6	3.3	14.5	10.3	.2	.1	3.6	3.3	14.5	10.3
50 TO 74 PERCENT OF TIME . . . . .	.2	.1	10.2	7.2	41.3	16.6	.2	.1	10.2	7.2	41.3	16.6
75 TO 100 PERCENT OF TIME . . . . .	2.6	.5	95.1	23.0	36.2	6.1	2.6	.5	95.1	23.0	36.2	6.1
NO PERCENT REPORTED . . . . .	.2	.1	2.9	2.2	17.5	5.0	.2	.1	2.9	2.2	17.5	5.0
NO HAZARDOUS MATERIAL CARRIED . . . . .	466.4	6.1	5,880.4	170.0	12.6	.1	86.7	3.3	1,547.4	80.3	17.8	.9
NOT REPORTED . . . . .	58.0	6.1	450.2	59.1	7.8	.6	7.0	1.1	63.4	15.6	11.9	2.0
TRUCK FLEET SIZE <sup>2</sup>												
1 . . . . .	378.2	7.5	3,897.2	144.4	10.3	.1	29.8	2.9	323.9	38.4	10.9	1.2
2 TO 19 . . . . .	76.6	6.2	1,027.1	111.2	13.4	.9	26.5	1.7	384.5	45.7	14.5	1.2
20 TO 19 . . . . .	42.5	4.0	799.9	79.6	18.8	1.1	24.1	1.5	513.9	45.1	21.3	1.3
20 OR MORE . . . . .	32.9	3.5	834.2	82.6	25.4	2.0	19.1	1.4	636.4	57.9	33.3	2.2
MILES PER GALLON												
LESS THAN 5 . . . . .	31.6	1.8	813.2	61.1	25.7	1.6	29.9	1.6	790.1	59.7	26.5	1.7
5 TO 6.9 . . . . .	21.7	2.2	494.0	50.5	22.8	1.8	17.0	1.1	431.4	39.8	25.3	1.7
7 TO 8.9 . . . . .	33.2	3.5	447.2	47.1	13.5	1.3	20.6	1.8	235.8	27.0	11.4	1.0
9 TO 11.9 . . . . .	83.3	7.1	996.5	113.0	12.0	.9	16.2	2.2	161.1	36.4	10.0	1.6
12 TO 14.9 . . . . .	157.8	9.0	1,688.9	128.6	10.7	.6	5.3	1.3	30.8	9.7	5.8	1.1
15 TO 19.9 . . . . .	125.4	8.4	1,250.9	113.9	10.0	.6	1.5	.3	5.8	1.9	3.9	.9
20 OR MORE . . . . .	35.8	5.1	389.2	64.1	10.2	1.0	.1	.1	1.2	.1	1.2	.1
NOT REPORTED . . . . .	41.5	5.1	502.1	69.2	12.1	1.0	9.0	1.4	203.5	36.0	22.5	3.2
EQUIPMENT TYPE												
TRANSMISSION:												
MANUAL . . . . .	356.8	9.2	4,265.9	157.3	12.0	.2	92.6	3.1	1,679.9	77.0	18.1	.7
AUTOMATIC . . . . .	158.4	9.1	2,122.1	150.8	13.4	.2	4.1	1.0	110.5	28.0	26.9	2.2
SEMI-AUTOMATIC . . . . .	.2	.1	3.5	2.9	14.3	5.2	.1	.1	2.9	2.9	35.0	-
NOT REPORTED . . . . .	14.7	3.2	165.4	48.1	11.3	2.4	2.7	.9	65.4	30.0	24.0	5.0
BRAKING SYSTEM:												
HYDRAULIC . . . . .	399.8	7.8	4,266.3	157.3	10.7	.2	62.7	3.3	659.8	49.4	10.5	.7
AIR . . . . .	33.4	1.6	1,164.5	72.9	34.9	1.7	36.1	1.4	1,146.2	72.1	35.7	1.7
OTHER . . . . .	74.3	7.0	854.5	74.1	11.6	.8	2.7	.5	16.2	4.1	6.0	1.1
NOT REPORTED . . . . .	22.7	4.1	268.6	64.0	11.2	1.8	2.7	.9	36.5	26.2	18.4	5.8
ANTI-WHEEL-LOCK DEVICE <sup>3</sup> . . . . .	32.7	4.4	632.0	76.6	19.3	1.8	6.1	.8	316.4	35.6	34.2	2.3
POWER STEERING <sup>4</sup> . . . . .	187.5	9.1	2,829.3	162.5	15.1	.6	37.2	2.0	776.0	53.3	20.9	1.2
AIR CONDITIONING <sup>5</sup> . . . . .	83.7	7.2	1,595.5	75.4	19.1	1.2	9.1	1.1	576.9	60.5	63.9	5.6
FUEL CONSERVATION EQUIPMENT												
RADIAL TIRES . . . . .	41.3	6.3	991.0	107.5	16.2	1.1	4.4	.7	267.7	37.4	45.4	3.7
DRAW REDUCTION DEVICES . . . . .	3.3	1.2	71.9	11.1	21.7	7.6	1.5	.3	64.1	19.5	43.5	8.5
VARIABLE SPEED PUMP . . . . .	45.7	4.4	737.8	82.3	16.2	1.2	7.6	1.1	275.3	34.6	36.1	4.2
FUEL EFFICIENT ENGINE <sup>6</sup> . . . . .	35.7	4.7	591.5	74.1	17.0	1.4	8.1	1.1	288.2	41.9	35.4	7.9
AXLE OR DRIVE RATIO CHANGE . . . . .	39.3	3.5	564.2	61.6	14.3	1.1	25.3	1.3	398.9	36.0	15.8	1.2
NOT REPORTED . . . . .	384.5	8.3	4,321.5	161.3	11.2	.1	61.3	3.2	4,223.5	66.6	15.5	1.0
MAINTENANCE <sup>7</sup>												
MAINTENANCE PERFORMED ON--												
ENGINE . . . . .	77.4	6.4	1,313.5	112.6	17.0	1.0	21.4	1.6	605.6	55.9	28.3	2.1
TRANSMISSION . . . . .	48.4	5.4	744.9	90.0	15.2	1.2	10.0	1.2	245.9	39.4	24.6	2.5
BRAKING SYSTEM . . . . .	99.6	7.3	1,538.0	131.5	15.4	.9	23.6	1.9	569.8	51.9	25.0	1.9
REAR AXLE AND DIFFERENTIAL . . . . .	19.9	3.1	347.1	64.6	20.0	2.4	8.0	.8	235.2	35.1	29.6	3.4
NONE OF THE ABOVE . . . . .	319.8	9.2	3,622.1	149.8	11.3	.1	57.4	2.6	753.6	53.3	14.9	1.1
MAINTENANCE PERFORMED AT--												
SELF OR OWN REPAIR SHOP . . . . .	103.6	7.2	1,504.5	113.5	14.5	.7	26.8	1.7	669.5	52.7	25.0	1.7
TRUCK DEALER . . . . .	24.5	3.6	544.0	85.3	22.2	2.1	9.9	1.2	276.2	39.7	27.8	2.5
FACTORY BRANCH . . . . .	3.4	1.5	88.7	34.2	26.0	5.1	.9	.3	38.5	14.2	42.7	9.1
LEASING COMPANY . . . . .	.4	.1	14.7	8.9	35.9	14.6	.1	.2	14.7	8.9	35.9	14.6
INDEPENDENT GARAGE . . . . .	79.1	6.9	1,069.9	111.8	13.5	.9	13.8	1.7	244.2	38.6	17.7	1.8
OTHER . . . . .	9.3	2.6	86.2	33.3	22.2	2.4	.9	.3	3.4	3.4	8.5	2.9
NOT REPORTED . . . . .	319.5	9.2	3,453.4	146.6	10.8	.1	48.9	2.7	690.3	56.3	14.1	1.0
ENGINE TYPE AND SIZE												
ENGINE:												
GASOLINE . . . . .	507.6	1.5	5,540.5	151.7	10.9	-	77.9	3.4	845.8	57.0	10.9	.7
DIESEL . . . . .	21.2	1.2	1,007.8	71.6	47.5	2.1	21.1	1.2	1,006.5	71.6	47.6	2.1
LPG OR OTHER . . . . .	1.4	.9	10.1	4.3	7.2	2.0	.5	.2	6.4	2.7	12.9	1.7
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
CYLINDERS:												
4 . . . . .	30.3	4.8	313.6	60.3	10.4	1.2	.5	.2	11.5	10.2	23.5	18.5
6 . . . . .	162.4	8.7	1,975.7	131.7	12.2	.7	24.5	1.5	736.7	58.5	25.4	1.7
8 . . . . .	336.6	9.1	4,245.1	171.7	12.6	.1	69.4	3.3	1,087.6	69.3	15.7	.9
OTHER . . . . .	.3	.2	19.6	10.2	59.8	8.5	.3	.2	19.6	10.2	59.8	8.5
NOT REPORTED . . . . .	.6	.2	4.4	2.4	7.6	2.9	.1	.2	3.2	2.1	7.7	3.7
CUBIC INCH DISPLACEMENT:												
GASOLINE ENGINES:												
LESS THAN 200 . . . . .	19.6	3.4	182.4	47.2	9.3	1.5	.7	.1	.2	.2	1.4	.8
200 TO 299 . . . . .	92.7	7.3	837.2	90.0	9.0	.6	10.3	1.6	44.4	10.2	4.3	.7
300 TO 399 . . . . .	113.2	8.0	1,269.4	122.1	11.2	.6	15.7	1.5	1,054.3	27.2	10.4	1.1
400 TO 499 . . . . .	159.1	8.8	2,180.9	148.6	13.6	.6	26.2	2.4	391.9	36.5	13.9	.6
500 OR MORE . . . . .	12.4	2.4	217.7	58.6	17.5	2.7	6.3	1.1	101.9	20.1	16.1	2.0
NOT REPORTED . . . . .	110.5	-	872.9	86.5	7.9	.5	17.5	1.6	149.0	29.8	8.5	1.4

SEE FOOTNOTES AT END OF TABLE.



Table 2. Trucks, Truck Miles, and Average Annual Miles: 1977- Con.

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCKS AND TRUCK MILES <sup>1</sup>						TRUCKS AND TRUCK MILES, EXCLUDING PICKUPS, PANELS, AND WALK-INS <sup>1</sup>					
	TRUCKS (THOU- SANDS)	STANDARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STANDARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCKS (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STAN- DARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)
ENGINE TYPE AND SIZE--CON.												
CUBIC INCH DISPLACEMENT--CON.												
DIESEL ENGINES												
LESS THAN 400 . . . . .	.7	.2	30.4	13.7	41.2	12.6	.7	.2	29.1	13.6	44.4	13.8
400 TO 599 . . . . .	3.6	.5	139.3	26.1	38.6	4.5	3.6	.5	139.3	26.1	38.6	4.5
600 TO 799 . . . . .	6.1	.7	259.2	33.8	42.7	2.8	6.1	.7	259.2	33.8	42.7	2.8
800 OR MORE . . . . .	3.4	.5	237.9	41.4	69.1	6.0	3.4	.5	237.9	41.4	69.1	6.0
NOT REPORTED . . . . .	7.4	.7	341.0	44.5	46.2	3.8	7.4	.7	341.0	44.5	46.2	3.8
OTHER ENGINES												
LESS THAN 400 . . . . .	.4	.2	5.3	2.5	12.9	2.1	.4	.2	5.3	2.5	12.9	2.1
400 OR MORE . . . . .	.2	.1	1.5	1.1	9.0	2.7	.1	.1	1.1	1.1	13.0	-
NOT REPORTED . . . . .	.8	.8	3.3	3.3	4.0	-	-	-	-	-	-	-
TRUCK TYPE AND AXLE ARRANGEMENT												
SINGLE-UNIT TRUCKS:												
2 AXLES . . . . .	501.3	1.5	5,441.8	150.7	10.9	-	70.8	3.3	745.3	50.2	10.5	.4
3 AXLES . . . . .	9.6	.8	176.5	21.9	18.4	1.6	9.5	.8	173.2	21.7	18.2	1.6
OTHER . . . . .	1.0	.3	13.4	4.9	13.6	3.2	1.0	.3	13.4	4.9	13.6	3.2
TRUCK-TRACTOR COMBINATIONS:												
SINGLE TRAILERS												
3 AXLES . . . . .	1.2	.3	30.7	10.5	24.9	5.7	1.2	.3	30.7	10.5	24.9	5.7
4 AXLES . . . . .	6.2	1.1	222.6	37.9	36.1	2.4	6.2	1.1	222.6	37.9	36.1	2.4
5 AXLES . . . . .	10.2	.9	637.2	64.2	62.7	3.4	10.2	.9	637.2	64.2	62.7	3.4
6 AXLES . . . . .	.2	.1	9.8	6.9	60.0	-	.2	.1	9.8	6.9	60.0	-
OTHER . . . . .	.2	.1	18.3	11.4	74.3	16.3	.2	.1	18.3	11.4	74.3	16.3
DOUBLE TRAILERS												
5 AXLES . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
6 AXLES . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
OTHER . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
TRIPLE TRAILERS												
7 AXLES . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
OTHER . . . . .	.3	.2	8.2	4.6	24.9	6.7	.3	.2	8.2	4.6	24.9	6.7
TRAILER NOT SPECIFIED . . . . .												
POWERED AXLES:												
1 . . . . .	439.0	7.0	5,001.0	160.4	11.4	.1	76.5	3.4	996.7	62.5	13.0	.8
2 . . . . .	76.9	6.4	1,367.5	106.3	17.8	1.3	21.7	1.2	824.1	66.3	37.9	2.2
3 . . . . .	1.1	.3	37.1	12.8	34.8	7.2	1.1	.3	37.1	12.8	34.8	7.2
4 . . . . .	.2	.1	.2	.2	1.3	.5	.2	.1	.2	.2	1.3	.5
NOT REPORTED . . . . .	13.0	3.2	152.6	45.7	11.7	2.0	.1	.1	.6	.6	7.0	-
CAB TYPE <sup>2</sup>												
CAB FORWARD OF ENGINE . . . . .	3.1	.5	59.7	14.4	19.2	3.5	3.1	.5	59.7	14.4	19.2	3.5
CAB OVER ENGINE . . . . .	13.2	1.0	688.7	63.4	52.2	2.9	13.2	1.0	688.7	63.4	52.2	2.9
SHORT HOOD CONVENTIONAL . . . . .	17.8	1.4	272.6	30.2	15.3	1.0	17.8	1.4	272.6	30.2	15.3	1.0
MEDIUM HOOD CONVENTIONAL . . . . .	44.6	2.9	546.7	51.5	12.3	.8	44.6	2.9	546.7	51.5	12.3	.8
LONG HOOD CONVENTIONAL . . . . .	17.3	.8	217.3	31.1	12.5	1.5	17.3	.8	217.3	31.1	12.5	1.5
OTHER . . . . .	3.0	.9	69.3	14.1	22.8	6.2	3.0	.9	69.3	14.1	22.8	6.2
NOT REPORTED . . . . .	.5	.2	4.3	2.0	8.7	2.0	.5	.2	4.3	2.0	8.7	2.0
CAB WITH SLEEPER UNIT . . . . .	8.0	.8	497.4	57.9	61.9	4.0	8.0	.8	497.4	57.9	61.9	4.0
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS												
TOTAL . . . . .	430.6	3.3	4,699.8	149.0	10.9	-	-	-	-	-	-	-
PICKUPS . . . . .	331.8	8.2	3,517.2	154.6	10.6	-	-	-	-	-	-	-
PANELS OR VANS . . . . .	91.1	7.7	1,089.2	114.6	11.9	.8	-	-	-	-	-	-
MULTISTOPS OR WALK-INS . . . . .	7.8	2.2	98.4	27.6	12.6	1.5	-	-	-	-	-	-
DRIVING WHEELS:												
4-WHEEL DRIVE . . . . .	55.2	6.3	543.4	83.2	9.8	1.0	-	-	-	-	-	-
2-WHEEL DRIVE . . . . .	328.9	8.3	3,645.5	154.1	11.1	-	-	-	-	-	-	-
NOT REPORTED . . . . .	46.6	5.8	510.8	83.3	11.0	1.2	-	-	-	-	-	-
AXLES ON VEHICLE:												
2 . . . . .	356.5	7.5	3,925.2	157.2	11.0	-	-	-	-	-	-	-
3 . . . . .	.1	.1	3.3	3.3	40.0	-	-	-	-	-	-	-
NOT REPORTED . . . . .	74.1	7.0	771.3	93.9	10.4	.8	-	-	-	-	-	-
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:												
SLIDE-IN CAMPER . . . . .	8.8	2.6	96.6	33.6	11.0	1.8	-	-	-	-	-	-
PICKUP SHELL COVER . . . . .	57.1	6.4	656.1	88.2	11.5	.8	-	-	-	-	-	-
CAMPER BODY . . . . .	5.9	2.2	85.8	46.4	14.5	5.6	-	-	-	-	-	-
NOT REPORTED . . . . .	358.9	7.5	3,861.4	154.4	10.8	-	-	-	-	-	-	-

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup>WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

<sup>2</sup>DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

<sup>3</sup>WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

<sup>4</sup>BECAUSE SOME "LIGHT" TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (E.G., DATA ON POWER ASSISTED BRAKES, DISC BRAKES, VACUUM-HYDRAULIC, ETC.).

<sup>5</sup>DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>6</sup>PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.

Table 3 Trucks by Major Use: 1977

(TWO) (SANDS)

NET FORTUNES AT END OF YEAR.

Table 3. Trucks by Major Use: 1977 - Con.

(THOUSANDS)	VEHICULAR AND OPERATIONAL CHARACTERISTICS			MAJOR USE													NOT IN USE	NOT REPORTED
				AGRI-CULTURE	FOREST-LUMBERING	MINING QUARRYING	CON-STRUCTION	MANU-FAC-TURING	WHOLE-SALE TRADE	RETAIL TRADE	TRANSPOR-TATION	FOR HIRE	UTILI-TIES	SER-VICES	DAILY RENTAL	PERSON-AL TRANS-PORTATION		
VEHICLE SIZE																		
LIGHT	432.3	3.4	41.7	1.2	2.5	28.7	3.4	8.8	12.2	2.1	5.2	27.9	1.7	292.8	2.8	1.3		
MEDIUM	40.7	3.3	10.7	1.1	1.2	3.7	1.0	4.9	2.9	1.7	1.9	3.3	2.0	6.2	.5	.5		
LIGHT-HEAVY	22.2	1.2	4.0	1.0	1.0	4.5	1.7	3.7	2.9	1.1	1.1	1.8	.7		.1			
HEAVY-HEAVY	35.0	1.6	3.0	2.0	1.7	6.1	3.2	3.9	3.2	8.8	1.9	1.6	.3					
GROSS WEIGHT																		
6,000 OR LESS	339.4	8.0	29.2	1.0	2.5	19.8	1.7	3.4	7.8	.9	2.5	16.4		252.0	1.9	.3		
10,001 TO 10,000	92.9	7.6	12.5	.2	.2	8.9	1.8	5.3	4.4	1.2	2.7	11.5	1.7	40.8	.9	1.0		
14,001 TO 14,000	18.5	1.1	3.0	.4	.2	1.5	1.2	2.2	1.6	.2	1.3	1.7	.5	5.9	.4	1.2		
18,001 TO 18,000	12.5	1.9	3.4	.5	.1	1.2	.5	1.5	1.3	1.2	.4	.9	1.1	.2		.2		
22,001 TO 22,000	22.2	1.2	4.0	1.0	.2	4.5	.7	3.7	2.9	1.1	1.1	1.8	.7		.2	.3		
26,001 TO 26,000	4.5	.6	1.6	.4	.2	1.1	.3	1.9	1.1	1.1	.6	.4				.1		
30,001 TO 30,000	4.3	.6	1.4	.5	.2	1.7	.2	1.3	1.3	1.2	.2	.3				.1		
34,001 TO 34,000	6.1	.7	2.3	.7	.4	2.7	.8	.3	.1	1.6	.2	.4				.1		
38,001 TO 38,000	5.4	1.0	.1	.1	.4	1.4	.8	.4	1.0	1.0		.2	.1					
42,001 TO 42,000																		
46,001 TO 46,000																		
50,001 TO 50,000																		
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486,001 TO 486,000																		

THE UNIVERSITY OF CHICAGO



Table 3. Trucks by Major Use: 1977 -Con.  
(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	MAJOR USE																
	TOTAL TRUCKS	STANDARD ERROR	AGRI-CULTURE	FOREST-RY AND LUMBERING	MINING QUARRYING	CON-STRUCTION	MANU-FAC-TURING	WHOLE-SALE TRADE	RETAIL TRADE	FOR HIRE TRANSPORTATION	UTILI-TIES	SER-VICES	DAILY RENTAL	PERSON-AL TRANSPORTATION	OTHER	NOT IN USE	NOT REPORTED
EQUIPMENT TYPE																	
TRANSMISSION:																	
MANUAL	356.8	9.2	50.3	5.1	2.8	31.8	7.2	18.2	14.2	12.5	5.6	22.0	1.1	181.7	3.5	1.0	-
AUTOMATIC	158.4	9.1	7.0	1.1	1.8	11.0	1.0	2.9	6.0	1.1	3.3	12.7	3.6	107.8	4.2	-	-
SEMI-AUTOMATIC	1.2	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	-
BRAKING SYSTEM:																	
AIR	399.8	7.8	47.1	3.0	1.2	30.0	5.1	15.6	14.6	5.1	8.0	30.4	3.5	232.2	3.1	1.0	-
OTHER	33.4	1.6	2.2	2.0	1.7	5.7	3.2	1.8	2.1	8.4	1.0	2.1	1.1	11.0	1.1	1.1	-
NOT REPORTED	74.3	7.0	8.2	4.4	1.7	6.2	1.9	1.9	1.0	4.2	1.1	1.3	1.8	52.2	1.1	1.2	-
ANTI-WHEEL-LOCK DEVICE:																	
POWER STEERING	32.7	4.1	1.5	1.7	1.6	3.0	1.6	1.0	3.4	2.1	1.1	1.8	1.1	13.6	1.2	1.1	-
AIR CONDITIONING:																	
NOT REPORTED	187.5	9.1	19.5	1.1	4.2	19.4	2.6	9.4	7.9	4.3	1.7	1.9	1.2	17.5	1.9	1.2	-
FUEL CONSERVATION EQUIPMENT:																	
RADIAL TIRES	61.3	6.3	4.9	1.2	1.3	5.6	1.6	1.3	3.0	2.8	1.4	1.4	1.1	41.2	1.1	1.1	-
DRAG REDUCTION DEVICES	12.3	1.2	1.2	1.1	1.1	1.2	1.1	1.5	1.0	1.3	1.2	1.2	1.2	1.8	1.1	1.1	-
FUEL EFFICIENT ENGINE	38.7	4.7	3.3	1.9	1.4	4.2	1.5	1.0	1.0	1.3	1.2	1.6	1.2	29.1	1.1	1.1	-
AXLE OR DRIVE RATIO CHANGE	39.3	3.5	6.2	1.7	3.2	6.1	1.7	5.6	4.0	2.7	1.7	1.7	1.7	19.5	1.2	1.2	-
NOT REPORTED	384.5	8.3	45.0	3.2	3.9	26.9	5.9	12.6	13.4	7.0	7.2	27.3	4.6	222.1	3.3	2.1	-
MAINTENANCE:																	
MAINTENANCE PERFORMED ON--																	
ENGINE	77.4	6.4	8.1	1.1	1.8	6.2	1.6	4.9	5.2	4.7	1.4	5.0	1.2	36.7	1.1	1.1	-
TRANSMISSION	48.9	5.4	3.2	1.9	1.0	4.6	1.7	1.8	2.5	3.9	1.1	3.7	1.1	25.4	1.2	1.1	-
BRAKING SYSTEM	99.6	7.3	9.3	1.3	2.5	8.1	2.1	4.9	5.1	4.9	2.3	9.2	1.5	48.8	1.3	1.1	-
REAR AXLE AND DIFFERENTIAL	19.9	3.1	1.5	1.2	1.2	2.3	1.5	2.1	1.7	1.2	1.1	2.5	1.1	6.7	1.2	1.1	-
NOTE: SEE ABOVE.	319.8	9.2	37.3	2.8	1.6	24.4	3.9	11.6	9.9	4.5	5.3	18.8	4.0	193.8	1.3	1.7	-
MAINTENANCE PERFORMED BY--																	
SELF OR OWN REPAIR SHOP	103.6	7.2	7.5	1.6	1.9	9.4	3.6	2.6	2.5	6.5	2.7	7.7	1.9	56.9	1.5	1.3	-
TRUCK DEALER	24.5	3.6	2.1	1.2	1.7	1.7	1.6	2.8	4.3	1.1	1.1	1.7	1.1	9.3	1.2	1.1	-
FACTORY BRANCH	3.4	1.5	1.2	1.1	1.1	1.1	1.1	1.1	1.1	1.2	1.1	1.7	1.1	1.7	1.1	1.1	-
INDEPENDENT GARAGE	79.4	6.8	11.2	1.3	1.8	9.5	5.5	4.2	5.6	2.1	1.2	8.8	1.1	34.1	1.1	1.2	-
OTHER	9.1	2.6	2.1	1.8	1.1	1.1	1.2	1.2	1.2	2.2	1.1	1.1	1.1	5.9	1.1	1.1	-
NOT REPORTED	319.5	9.2	37.5	2.0	1.7	22.5	3.6	12.2	8.8	4.0	5.0	18.4	3.8	195.4	3.1	1.7	-
ENGINE TYPE AND SIZE																	
ENGINE:																	
GASOLINE	507.6	1.5	58.3	4.3	3.4	39.7	5.5	19.0	19.7	6.9	8.6	33.7	4.5	298.2	3.6	2.1	-
DIESEL	21.2	1.2	1.1	1.1	1.2	3.2	2.7	2.3	1.0	6.8	1.3	1.0	1.3	1.8	1.1	1.1	-
LPG OR OTHER	1.4	1.9	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	-
NOT REPORTED	1.4	1.9	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	-
CYLINDERS:																	
6	30.3	4.8	1.0	1.1	1.1	2.6	1.1	1.1	1.1	1.1	1.1	1.1	1.1	25.3	1.1	1.2	-
8	162.4	8.7	17.8	2.4	1.1	11.3	4.8	6.6	5.6	7.0	3.2	13.6	1.9	84.7	1.9	1.6	-
OTHER	336.6	9.1	40.6	3.0	3.5	29.0	3.5	14.5	14.4	6.4	5.8	21.0	2.9	188.8	1.7	1.6	-
NOT REPORTED	1.6	1.2	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	-
CUBIC INCH DISPLACEMENT:																	
GASOLINE ENGINES																	
LESS THAN 200	19.6	3.9	1.0	1.1	1.1	2.6	1.1	1.1	1.1	1.1	1.1	1.1	1.1	14.3	1.1	1.1	-
200 TO 299	92.7	7.3	14.4	1.7	1.2	5.5	1.2	2.1	3.6	1.3	2.7	6.3	1.9	54.5	1.3	1.2	-
300 TO 399	133.2	8.0	18.8	1.6	1.1	10.2	2.2	5.5	4.0	1.1	1.9	6.8	1.7	68.2	1.2	1.2	-
400 TO 499	159.1	8.8	18.2	1.1	1.2	12.6	2.6	6.1	6.0	2.7	3.7	11.6	1.8	92.7	1.1	1.2	-
500 TO 599	116.5	7.7	15.3	1.2	1.2	5.3	1.4	5.0	4.0	1.0	1.7	7.5	1.1	65.0	1.6	1.7	-
NOT REPORTED	116.5	7.7	15.3	1.2	1.2	5.3	1.4	5.0	4.0	1.0	1.7	7.5	1.1	65.0	1.6	1.7	-

SEE FOOTNOTES AT END OF TABLE.



TRUCK INVENTORY AND USE SURVEY

THE UNIVERSITY OF CHICAGO

Table 3. Trucks by Major Use: 1977 - Con.  
(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS			MAJOR USE													NOT IN USE	NOT REPORTED
	TOTAL TRUCKS	STANDARD ERROR	AGRI-CULTURE	FOREST-LUMBER-ING	MINING AND QUARRY-ING	CON-STRUC-TION	MANU-FAC-TURING	WHOLE-SALE TRADE	RETAIL TRADE	FOR HOME TRANS-PORTA-TION	UTILI-TIES	SER-VICES	DAILY RENTAL	PERSON-AL TRANS-PORTA-TION	OTHER		
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS																	
TOTAL . . . . .	430.6	3.3	39.1	1.2	2.5	27.3	3.4	10.2	11.4	2.2	5.1	25.2	1.7	297.3	2.8	1.2	
PICKUPS . . . . .	331.8	8.2	37.2	1.2	1.7	19.7	2.6	3.5	8.5	-	4.3	14.0	-	236.9	1.9	.4	
PANELS OR VANS . . . . .	91.1	7.7	1.8	-	.8	7.6	.8	3.7	1.8	1.7	.8	10.9	1.7	57.7	.8	.8	
MULTISTOPS OR WALK-INS . . . . .	7.8	2.2	.1	-	-	-	-	3.0	1.1	.6	-	.2	-	2.7	.1	-	
DATA MISSING . . . . .																	
4-WHEEL DRIVE . . . . .	55.2	6.3	5.3	.1	.8	1.8	-	-	1.7	.8	2.5	.8	-	40.5	.8	-	
2-WHEEL DRIVE . . . . .	328.9	8.3	31.6	1.0	1.7	22.8	2.6	7.5	8.9	.6	2.6	20.1	.8	227.3	1.1	.4	
NOT REPORTED . . . . .	46.6	5.8	2.2	.1	-	2.7	.8	2.7	.8	.8	-	4.3	.8	29.5	.9	.8	
AXLES ON VEHICLE:																	
2 . . . . .	356.5	7.5	30.2	1.1	1.7	24.6	1.8	8.2	9.7	2.2	3.4	20.9	.8	249.5	1.9	.4	
3 . . . . .	74.1	7.0	8.9	.1	.8	2.7	1.7	1.9	1.7	-	1.7	4.3	.8	47.8	.9	.8	
NOT REPORTED . . . . .																	
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:																	
SLIDE-IN CAMPER . . . . .	8.8	2.6	1.7	-	-	.8	-	-	-	-	-	.1	-	6.2	-	-	
PICKUP SHELL COVER . . . . .	57.1	6.4	5.3	-	-	4.2	-	1.7	-	-	-	1.1	-	43.9	.9	-	
CAMPER . . . . .	5.9	2.2	32.1	1.2	2.5	22.3	3.4	8.5	11.4	2.2	5.1	24.0	1.7	5.9	1.9	1.2	
NOT REPORTED . . . . .	358.9	7.5												241.3			

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup> WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

<sup>2</sup> DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

<sup>3</sup> WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

<sup>4</sup> BECAUSE SOME "LIGHT" TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (E.G., DATA ON POWER ASSISTED BRAKES, DISC BRAKES, VACUUM-HYDRAULIC, ETC.).

<sup>5</sup> DATA ON MAINTENANCE WERE NOT OBTAINED FOR ALL TRUCKS; MAINTENANCE ON WHICH MAINTENANCE WAS PERFORMED.

<sup>6</sup> PICKUP, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.

Table 4. Trucks by Size: 1977

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	VEHICLE SIZE			
			LIGHT	MEDIUM	LIGHT-HEAVY	HEAVY-HEAVY
TOTAL TRUCKS . . . . .	530.2	-	432.3	40.7	22.2	35.0
STANDARD ERROR . . . . .	-	-	3.4	3.3	1.2	1.6
MAJOR USE						
AGRICULTURE . . . . .	59.5	5.6	41.7	10.7	4.0	3.0
FORESTRY AND LUMBERING . . . . .	5.4	1.0	1.2	1.1	1.0	2.0
MINING AND QUARRYING . . . . .	4.6	1.5	2.5	.2	.2	1.7
CONSTRUCTION . . . . .	42.9	4.7	28.7	3.7	4.5	6.1
MANUFACTURING . . . . .	8.3	1.8	3.4	1.0	.7	3.2
WHOLESALE TRADE . . . . .	21.3	3.0	8.8	4.9	3.7	3.9
RETAIL TRADE . . . . .	21.1	3.3	12.2	2.9	2.9	3.2
FOR HIRE TRANSPORTATION . . . . .	13.7	1.5	2.1	1.7	1.1	6.8
UTILITIES . . . . .	9.0	2.2	5.2	1.9	1.1	.9
SERVICES . . . . .	34.6	4.6	27.9	3.3	1.8	1.6
DAILY RENTAL . . . . .	4.8	1.3	1.7	2.0	.7	.3
PERSONAL TRANSPORTATION . . . . .	299.0	8.8	292.8	6.2	-	-
OTHER . . . . .	3.6	1.5	2.8	.5	.2	.1
NOT IN USE . . . . .	2.2	.9	1.3	.5	.3	.1
NOT REPORTED . . . . .	-	-	-	-	-	-
BODY TYPE						
PICKUP . . . . .	331.6	8.2	326.4	5.4	-	-
PANEL OR VAN . . . . .	91.1	7.7	87.0	4.1	-	-
MULTISTOP OR WALK-IN . . . . .	7.8	2.2	6.5	1.0	.2	.1
PLATFORM WITH ADDED DEVICES . . . . .	7.8	.8	.5	3.6	2.0	1.1
LOW BOY OR DEPRESSED CENTER . . . . .	1.2	.3	-	-	.1	-
OTHER PLATFORM . . . . .	23.0	2.2	4.4	9.4	4.7	4.6
CATTLE RACK . . . . .	5.8	1.5	2.4	2.6	.6	.2
INSULATED NONREFRIGERATED VAN . . . . .	1.8	.9	-	.2	.1	1.5
INSULATED REFRIGERATED VAN . . . . .	4.3	.6	.1	1.0	.8	2.4
FURNITURE VAN . . . . .	4.1	1.0	.8	1.6	.6	2.4
OPEN TOP VAN . . . . .	1.4	.9	.4	.2	.1	.4
OTHER ENCLOSED VANS . . . . .	12.6	1.0	.2	3.8	2.2	6.4
BEVERAGE . . . . .	2.3	.4	-	.4	1.3	.6
UTILITY . . . . .	3.5	1.2	.9	1.5	1.0	.1
WINCH OR CRANE . . . . .	1.5	.3	-	.7	.1	.7
WRECKER . . . . .	1.1	.9	1.7	.7	.2	.1
POLE OR LOGGING . . . . .	2.1	.4	.1	.3	.3	1.3
AUTO TRANSPORT . . . . .	.1	.1	-	.1	-	-
BOAT TRANSPORT . . . . .	-	-	-	-	-	-
MOBILE HOME PULLER . . . . .	.2	.1	-	-	.2	.1
GARBAGE HAULER:						
FRONT LOADER . . . . .	.3	.2	-	-	.1	.2
REAR LOADER . . . . .	.6	.2	-	.1	.3	.2
ROLL OFF . . . . .	.3	.2	-	-	-	.3
NOT SPECIFIED . . . . .	.3	.2	-	.1	.2	.1
DUMP . . . . .	13.1	1.0	.3	2.5	4.3	6.1
TANK FOR LIQUIDS . . . . .	.1	.7	.2	1.5	2.8	2.9
TANK FOR DRY BULK . . . . .	.6	.2	-	-	.2	.4
CONCRETE MIXER . . . . .	-	-	-	-	-	-
FRONT DISCHARGER . . . . .	-	-	-	-	-	-
REAR DISCHARGER . . . . .	1.1	.3	-	-	-	1.1
NOT SPECIFIED . . . . .	.1	.1	-	-	-	.1
OTHER . . . . .	.2	.1	-	.1	.1	-
NOT REPORTED . . . . .	-	-	-	-	-	-
ANNUAL MILES <sup>1</sup>						
LESS THAN 5,000 . . . . .	119.9	7.6	93.4	15.5	6.6	4.2
5,000 TO 9,999 . . . . .	126.9	6.3	109.7	7.3	5.2	4.6
10,000 TO 14,999 . . . . .	194.8	7.1	172.0	9.9	6.4	6.6
15,000 TO 19,999 . . . . .	57.2	6.0	45.5	5.1	1.8	4.6
20,000 TO 24,999 . . . . .	19.9	3.1	9.7	2.7	1.5	5.9
25,000 TO 29,999 . . . . .	6.0	1.3	1.8	.2	.3	3.7
30,000 OR MORE . . . . .	5.5	.7	-	-	.2	5.3
RANGE OF OPERATION						
LOCAL . . . . .	446.7	6.2	380.5	33.4	16.9	19.0
SHORT RANGE (200 MILES OR LESS) . . . . .	50.7	5.4	37.2	2.7	2.5	8.4
LONG RANGE (MORE THAN 200 MILES) . . . . .	10.7	1.6	2.5	2.0	.7	5.4
OFF-THE-ROAD . . . . .	17.4	2.8	11.1	2.3	1.9	2.0
NOT REPORTED . . . . .	1.7	.9	1.0	.2	.2	.2
BASE OF OPERATION						
PERCENTAGE OF MILES TRAVELED IN						
BASE-OF-OPERATION STATE:						
LESS THAN 25 PERCENT . . . . .	1.4	1.6	2.7	1.5	.4	3.4
25 TO 49 PERCENT . . . . .	10.9	6.1	5.7	1.0	.5	3.7
50 TO 74 PERCENT . . . . .	18.0	4.8	26.7	3.0	1.5	4.8
75 TO 100 PERCENT . . . . .	474.7	2.4	385.9	34.8	14.7	23.2
NOT REPORTED . . . . .	.8	.3	.2	.4	.2	-

SEE FOOTNOTES AT END OF TABLE.

Table 4. Trucks by Size: 1977 - Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS			VEHICLE SIZE			
	TOTAL TRUCKS	STANDARD ERROR	LIGHT	MEDIUM	LIGHT-HEAVY	HEAVY-HEAVY
GROSS WEIGHT						
6,000 OR LESS . . . . .	339.4	8.0	339.4	-	-	-
6,001 TO 10,000 . . . . .	92.9	7.6	92.9	-	-	-
10,001 TO 14,000 . . . . .	19.7	3.1	-	19.7	-	-
14,001 TO 16,000 . . . . .	8.5	1.1	-	8.5	-	-
16,001 TO 19,500 . . . . .	12.5	.9	-	12.5	-	-
19,501 TO 26,000 . . . . .	22.2	1.2	-	-	22.2	-
26,001 TO 33,000 . . . . .	8.8	.8	-	-	-	8.8
33,001 TO 40,000 . . . . .	4.3	.6	-	-	-	4.3
40,001 TO 50,000 . . . . .	6.1	.7	-	-	-	6.1
50,001 TO 60,000 . . . . .	5.4	1.0	-	-	-	5.4
60,001 TO 80,000 . . . . .	9.8	.9	-	-	-	9.8
80,001 TO 100,000 . . . . .	.5	.2	-	-	-	.5
100,001 TO 130,000 . . . . .	-	-	-	-	-	-
130,001 AND OVER . . . . .	.1	.1	-	-	-	.1
NOT REPORTED . . . . .	-	-	-	-	-	-
YEAR MODEL						
1978 . . . . .	-	-	-	-	-	-
1977 . . . . .	41.3	5.4	38.1	.7	.2	2.3
1976 . . . . .	33.8	4.9	29.4	1.7	1.0	1.8
1975 . . . . .	32.0	4.5	23.7	3.9	1.4	3.0
1974 . . . . .	61.6	6.3	53.2	1.6	2.0	4.8
1973 . . . . .	54.1	5.8	44.6	2.5	2.0	5.0
1972 . . . . .	51.3	5.7	39.8	5.5	1.6	4.3
1971 . . . . .	25.3	4.0	18.0	3.4	1.9	2.0
1970 . . . . .	35.3	4.8	28.9	3.0	1.5	1.8
1969 . . . . .	38.1	5.2	32.9	2.1	1.1	2.0
1968 . . . . .	28.1	4.3	22.1	2.5	1.5	2.0
1967 . . . . .	18.2	3.3	13.9	1.1	1.6	1.5
PRE-1967 . . . . .	111.2	7.2	87.6	12.7	6.4	4.4
NOT REPORTED . . . . .	-	-	-	-	-	-
VEHICLE ACQUISITION						
PURCHASED NEW . . . . .	252.9	9.5	201.6	17.5	11.6	22.1
PURCHASED USED . . . . .	267.2	9.5	222.0	22.7	10.2	12.4
LEASED FROM SOMEONE ELSE . . . . .	2.5	1.2	1.8	.3	.1	.2
LEASED TO SOMEONE ELSE . . . . .	20.3	3.0	9.3	2.3	2.3	6.4
NOT REPORTED . . . . .	7.7	2.4	6.8	.2	.4	.2
LEASE CHARACTERISTICS <sup>2</sup>						
LEASED WITHOUT DRIVER . . . . .	16.5	2.7	7.8	2.4	2.1	4.2
LEASED WITH DRIVER . . . . .	5.1	1.5	2.6	.2	.2	2.1
LESSEE:						
PRIVATE . . . . .	22.7	3.2	11.2	2.6	2.3	6.7
GOVERNMENT . . . . .	-	-	-	-	-	-
LENGTH OF LEASE:						
LESS THAN 30 DAYS . . . . .	6.2	1.3	1.7	2.1	1.1	1.3
30 DAYS TO 1 YEAR . . . . .	4.0	1.5	2.6	-	.2	1.1
1 TO 3 YEARS . . . . .	5.1	1.7	3.6	.2	.2	1.2
MORE THAN 3 YEARS . . . . .	6.5	1.7	2.5	.2	.9	2.9
PROVISIONS OF LEASE:						
FINANCING . . . . .	9.1	2.4	5.8	.1	.7	2.5
MAINTENANCE . . . . .	7.9	1.6	2.6	2.0	1.2	2.0
PROCUREMENT AND SALE . . . . .	8.0	2.2	5.9	.2	.6	1.3
OPERATOR CLASSIFICATION						
NOT FOR HIRE:						
PRIVATE OWNER OR INDIVIDUAL . . . . .	501.2	2.7	425.5	34.9	19.8	21.0
FOR HIRE INTERSTATE:						
EXEMPT CARRIER . . . . .	4.0	1.3	1.0	.2	.2	2.5
CONTRACT CARRIER . . . . .	3.1	.5	-	.3	.2	2.6
COMMON CARRIER . . . . .	5.8	1.0	1.1	.6	.3	3.8
FOR HIRE INTRASTATE:						
LOCAL CARTAGE . . . . .	10.0	1.6	2.1	2.5	.7	4.8
FOR HIRE DAILY RENTAL . . . . .	4.9	1.3	1.7	2.0	.7	.4
NOT REPORTED . . . . .	1.2	.9	.9	.1	.2	-
PRODUCTS CARRIED						
FARM PRODUCTS . . . . .	42.4	4.7	29.1	6.9	3.5	2.9
LIVE ANIMALS . . . . .	15.6	3.1	11.2	3.3	.5	.6
MINING PRODUCTS . . . . .	3.9	1.3	1.7	.2	.3	1.6
LOGS AND OTHER FOREST PRODUCTS . . . . .	6.6	1.3	2.2	1.5	.8	2.1
PROCESSED FOODS . . . . .	12.4	2.0	3.7	2.0	2.3	4.4
TEXTILE MILL PRODUCTS . . . . .	2.7	1.2	1.8	.3	.1	.6
BUILDING MATERIALS . . . . .	39.2	4.4	23.5	3.9	4.5	7.3
HOUSEHOLD GOODS . . . . .	9.5	2.0	4.6	2.7	.9	1.3
FURNITURE OR HARDWARE . . . . .	6.5	1.9	4.2	.9	.2	1.1
PAPER PRODUCTS . . . . .	2.0	.9	.9	.4	.2	.5
CHEMICALS . . . . .	3.6	1.0	1.0	.7	.9	1.0
PETROLEUM . . . . .	7.6	1.6	1.8	1.9	2.0	1.9
PRIMARY METAL PRODUCTS . . . . .	1.7	.9	.9	.2	.1	.5
FABRICATED METAL PRODUCTS . . . . .	2.5	1.2	1.7	.3	.2	.2
MACHINERY, EXCEPT ELECTRICAL . . . . .	3.2	1.2	1.8	.2	.3	.9
ELECTRICAL MACHINERY . . . . .	7.1	2.2	6.1	.3	.4	.2
TRANSPORTATION EQUIPMENT . . . . .	6.2	1.9	3.9	1.7	.5	.1
SCRAP, REFUSE, OR GARBAGE . . . . .	11.0	2.3	7.3	1.1	1.4	1.2
MIXED CARGOES . . . . .	24.8	3.7	17.7	1.1	1.3	4.7
CRAFTSMAN'S EQUIPMENT . . . . .	29.2	4.6	26.6	1.8	.4	.3
SPECIAL EQUIPMENT . . . . .	7.6	1.9	2.3	.3	.3	1.1
PERSONAL TRANSPORTATION . . . . .	279.3	9.1	273.8	5.5	.1	-
OTHER . . . . .	3.4	1.2	1.8	.7	.5	.3
NOT REPORTED . . . . .	2.0	.9	1.2	.4	.3	.1

SEE FOOTNOTES AT END OF TABLE.

Table 4. Trucks by Size: 1977-Con

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS			VEHICLE SIZE			
	TOTAL TRUCKS	STANDARD ERROR	LIGHT	MEDIUM	LIGHT-HEAVY	HEAVY-HEAVY
HAZARDOUS MATERIALS CARRIED						
HAZARDOUS MATERIALS CARRIED . . . . .	5.8	.7	.1	.8	1.3	3.6
LESS THAN 25 PERCENT OF TIME . . . . .	2.5	.4	-	.2	.3	2.0
25 TO 49 PERCENT OF TIME . . . . .	.2	.1	.1	.1	-	.1
50 TO 74 PERCENT OF TIME . . . . .	.2	.1	-	-	.1	.2
75 TO 100 PERCENT OF TIME . . . . .	.5	.5	-	.5	.9	1.2
NO DECKLET REPORTED . . . . .	.2	.1	-	.1	-	.1
NO HAZARDOUS MATERIAL CARRIED . . . . .	466.4	6.1	380.9	36.5	19.5	29.4
NOT REPORTED . . . . .	58.0	6.1	51.2	3.4	1.4	2.0
TRUCK FLEET SIZE <sup>1</sup>						
1 . . . . .	378.2	7.5	349.8	18.8	4.8	4.8
2 TO 5 . . . . .	76.6	6.2	49.7	11.6	7.4	7.9
6 TO 19 . . . . .	42.5	4.0	19.7	5.3	6.6	11.0
20 OR MORE . . . . .	32.9	3.5	13.1	4.9	3.5	11.3
MILES PER GALLON						
LESS THAN 5 . . . . .	31.6	1.8	2.2	4.6	5.8	18.9
5 TO 6.9 . . . . .	21.7	2.2	4.8	4.8	5.0	7.0
7 TO 8.9 . . . . .	33.2	3.5	13.9	9.4	5.6	4.3
9 TO 11.9 . . . . .	83.3	7.1	54.4	12.1	3.0	1.8
12 TO 14.9 . . . . .	157.8	4.8	152.7	4.1	.5	.4
15 TO 19.9 . . . . .	129.4	8.4	122.9	2.3	.2	-
20 OR MORE . . . . .	35.8	5.1	35.7	.1	-	-
NOT REPORTED . . . . .	41.5	5.1	33.6	3.3	2.2	2.5
EQUIPMENT TYPE						
TRANSMISSION:						
MANUAL . . . . .	161.2	9.2	268.2	34.7	21.1	32.9
AUTOMATIC . . . . .	158.4	9.1	151.8	5.3	.7	.7
SEMI-AUTOMATIC . . . . .	.2	.1	.1	.1	-	.1
NOT REPORTED . . . . .	14.7	3.2	12.3	.7	.4	1.4
BRAKING SYSTEM:						
HYDRAULIC . . . . .	144.2	7.8	339.0	36.4	17.4	7.0
AIR . . . . .	33.4	1.6	1.2	1.6	3.9	26.7
OTHER . . . . .	74.1	7.0	71.4	2.0	.6	.3
NOT REPORTED . . . . .	22.7	4.1	20.7	.7	.3	1.0
ANTI-LOCK BRAKE SYSTEM . . . . .	32.7	4.4	23.9	.5	1.4	6.9
POWER STEERING . . . . .	141.2	4.1	147.6	14.0	8.0	17.9
AIR CONDITIONING . . . . .	63.7	7.2	72.9	2.9	.3	7.5
FUEL CONSERVATION EQUIPMENT:						
RAILROAD TIRERS . . . . .	1.7	6.3	53.3	2.7	.4	4.9
CRUISE CONTROL . . . . .	3.1	1.2	1.8	.5	-	1.1
VARIABLE SPEED . . . . .	4.8	5.4	1.8	2.1	1.6	4.7
F.F.E. EFFICIENT ENGINE . . . . .	35.7	7.7	28.2	1.1	1.1	5.3
AIR IN CRUISE RATIO . . . . .	39.3	7.7	13.5	7.4	9.3	9.2
NOT REPORTED . . . . .	384.5	1.1	325.9	24.3	11.7	17.6
MAINTENANCE						
MAINTENANCE PERFORMED BY:						
OWNER . . . . .	77.4	6.4	77.1	7.6	4.6	10.4
TRANSPORTATION . . . . .	48.9	-	38.7	3.3	2.8	4.2
REPAIR SHOP . . . . .	99.6	1.7	76.1	9.2	5.1	9.3
REPAIR SHOP (UNIDENTIFIED) . . . . .	100.0	3.1	12.0	2.0	1.6	4.3
NONE OF THE ABOVE . . . . .	319.8	9.2	270.4	21.9	12.0	15.5
NOT REPORTED . . . . .	-	-	-	-	-	-
MAINTENANCE PERFORMED AT:						
SELF OR OWN REPAIR SHOP . . . . .	103.6	7.2	77.1	5.8	4.7	13.2
TRUCK REPAIR . . . . .	10.1	1.1	14.7	2.7	2.5	4.7
FACTORY REPAIR . . . . .	3.4	1.5	2.6	.1	.1	.7
REPAIR SHOP . . . . .	79.1	4.4	64.1	5.9	3.8	3.6
UNIDENTIFIED REPAIR . . . . .	79.1	4.4	64.1	5.9	3.8	3.6
OTHER . . . . .	3.1	2.6	8.4	.2	.4	.2
NOT REPORTED . . . . .	319.5	9.2	272.3	22.2	11.3	15.8
ENGINE TYPE AND SIZE						
ENGINE:						
DIESEL . . . . .	507.6	1.5	431.4	40.0	21.2	14.9
GASOLINE . . . . .	21.2	.1	-	.4	.7	20.2
OTHER . . . . .	1.4	.9	.8	.2	.3	-
NOT REPORTED . . . . .	-	-	-	-	-	-
CYLINDERS:						
4 . . . . .	30.3	4.6	29.7	.4	.1	.1
6 . . . . .	162.4	4.1	135.1	7.1	4.5	16.1
8 . . . . .	336.6	9.1	287.3	13.8	10.6	18.4
OTHER . . . . .	.3	.2	-	-	-	.3
NOT REPORTED . . . . .	.6	.1	.2	.2	.2	.1
CUBIC INCH DISPLACEMENT:						
DIESEL ENGINE:						
LESS THAN 200 . . . . .	1.7	1.4	1.4	-	.1	-
200 TO 249 . . . . .	92.7	7.3	85.9	4.4	2.0	.3
250 TO 299 . . . . .	1.7	8.0	1.4	.5	.5	1.2
300 TO 349 . . . . .	159.1	7.7	128.7	16.7	7.6	6.1
350 TO 399 . . . . .	12.4	2.4	7.0	.8	1.1	3.5
400 OR MORE . . . . .	110.5	7.7	92.4	9.6	4.5	3.7
NOT REPORTED . . . . .	-	-	-	-	-	-

SEE FOOTNOTES AT END OF TABLE.



Table 4. Trucks by Size: 1977-Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS			VEHICLE SIZE			
	TOTAL TRUCKS	STANDARD ERROR	LIGHT	MEDIUM	LIGHT-HEAVY	HEAVY-HEAVY
ENGINE TYPE AND SIZE--CON.						
CUBIC INCH DISPLACEMENT--CON.						
DIESEL ENGINES						
LESS THAN 400 . . . . .	.7	.2	-	.1	.1	.6
400 TO 599 . . . . .	3.6	.5	-	.2	.2	3.3
600 TO 799 . . . . .	6.1	.7	-	-	.1	6.0
800 OR MORE . . . . .	3.4	.5	-	-	-	3.4
NOT REPORTED . . . . .	7.4	.7	-	.2	.3	6.9
OTHER ENGINES						
LESS THAN 400 . . . . .	.4	.2	-	.2	.2	-
400 OR MORE . . . . .	.2	.1	-	.1	.1	-
NOT REPORTED . . . . .	.8	.8	.8	-	-	-
TRUCK TYPE AND AXLE ARRANGEMENT						
SINGLE-UNIT TRUCKS:						
2 AXLES . . . . .	501.3	1.5	432.2	40.0	20.4	8.8
3 AXLES . . . . .	9.6	.8	-	.4	1.1	8.0
OTHER . . . . .	1.0	.3	.1	.2	.2	.5
TRUCK-TRACTOR COMBINATIONS:						
SINGLE TRAILERS						
3 AXLES . . . . .	1.2	.3	-	-	.1	1.1
4 AXLES . . . . .	6.2	1.1	-	-	.1	6.1
5 AXLES . . . . .	10.2	.9	-	-	.2	10.0
6 AXLES . . . . .	.2	.1	-	-	-	.2
OTHER . . . . .	.2	.1	-	-	-	.2
DOUBLE TRAILERS						
5 AXLES . . . . .	-	-	-	-	-	-
6 AXLES . . . . .	-	-	-	-	-	-
OTHER . . . . .	-	-	-	-	-	-
TRIPLE TRAILERS						
7 AXLES . . . . .	-	-	-	-	-	-
OTHER . . . . .	-	-	-	-	-	-
TRAILER NOT SPECIFIED . . . . .	.3	.2	-	.1	.2	.1
POWERED AXLES:						
1 . . . . .	439.0	7.0	364.9	37.4	20.1	16.7
2 . . . . .	76.9	6.4	54.4	3.1	2.0	17.4
3 . . . . .	1.1	.3	-	-	.1	1.0
4 . . . . .	.2	.1	-	.1	.1	-
NOT REPORTED . . . . .	13.0	3.2	12.9	.1	-	-
CAB TYPE <sup>6</sup>						
CAB FORWARD OF ENGINE . . . . .	3.1	.5	-	.7	.8	1.6
CAB OVER ENGINE . . . . .	13.2	1.0	-	.6	1.4	11.2
SHORT HOOD CONVENTIONAL . . . . .	17.8	1.4	1.9	4.6	4.7	6.6
MEDIUM HOOD CONVENTIONAL . . . . .	44.6	2.9	7.0	15.0	11.0	11.6
LONG HOOD CONVENTIONAL . . . . .	17.3	1.8	2.6	7.6	3.4	3.9
OTHER . . . . .	3.0	.9	1.0	1.5	.2	-
NOT REPORTED . . . . .	.5	.2	-	.2	.2	.1
CAB WITH SLEEPER UNIT . . . . .	8.0	.8	-	.1	.3	7.6
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS						
TOTAL . . . . .	430.6	3.3	419.9	10.5	.2	.1
PICKUPS . . . . .	331.8	8.2	326.4	5.4	-	-
PANELS OR VANS . . . . .	91.1	7.7	87.0	4.1	-	-
MULTISTOPS OR WALK-INS . . . . .	7.8	2.2	6.5	1.0	.2	.1
DRIVING WHEELS:						
4-WHEEL DRIVE . . . . .	55.2	6.3	54.0	1.2	-	-
2-WHEEL DRIVE . . . . .	328.9	8.3	320.5	8.1	.2	.1
NOT REPORTED . . . . .	46.6	5.8	45.3	1.2	.1	-
AXLES ON VEHICLE:						
2 . . . . .	356.5	7.5	347.1	9.1	.2	.1
3 . . . . .	.1	.1	-	.1	-	-
NOT REPORTED . . . . .	74.1	7.0	72.8	1.2	.1	-
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:						
SLIDE-IN CAMPER . . . . .	8.8	2.6	8.7	.1	-	-
PICKUP SHELL COVER . . . . .	57.1	6.4	56.1	1.0	-	-
CAMPER BODY . . . . .	5.9	2.2	5.8	.1	-	-
NOT REPORTED . . . . .	358.9	7.5	349.2	9.3	.2	.1

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup>WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

<sup>2</sup>DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

<sup>3</sup>WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

<sup>4</sup>BECAUSE SOME "LIGHT" TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (E.G., DATA ON POWER ASSISTED BRAKES, DISC BRAKES, VACUUM-HYDRAULIC, ETC.).

<sup>5</sup>DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>6</sup>PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.

Table 5. Trucks by Annual Miles: 1977

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	ANNUAL MILES <sup>1</sup>						
			LESS THAN 5,000	5,000 TO 9,999	10,000 TO 19,999	20,000 TO 29,999	30,000 TO 49,999	50,000 TO 74,999	75,000 OR MORE
TOTAL TRUCKS . . . . .	530.2	-	119.9	126.9	194.8	57.2	19.9	6.0	5.5
STANDARD ERROR . . . . .	-	-	7.6	8.3	9.3	6.0	3.1	1.3	.7
MAJOR USE									
AGRICULTURE . . . . .	59.5	5.6	26.6	15.4	12.9	2.8	1.2	.4	.1
FORESTRY AND LUMBERING . . . . .	5.4	1.0	2.1	1.1	.7	.4	.5	.2	.4
MINING AND QUARRYING . . . . .	4.6	1.5	.7	.3	1.2	.3	2.0	.1	-
CONSTRUCTION . . . . .	42.9	4.7	6.3	7.9	18.3	8.1	2.1	.2	.1
MANUFACTURING . . . . .	8.3	1.8	.9	2.2	2.6	.5	.3	.5	1.2
WHOLESALE TRADE . . . . .	21.3	3.0	1.0	4.6	7.1	3.5	4.4	.5	.3
RETAIL TRADE . . . . .	21.1	3.3	1.3	4.4	8.7	3.5	2.7	.2	.3
FOR HIRE TRANSPORTATION . . . . .	13.7	1.5	.7	1.9	3.3	1.9	1.4	1.7	2.9
UTILITIES . . . . .	9.0	2.2	1.6	1.7	4.5	1.2	.1	.1	-
SERVICES . . . . .	34.6	4.6	9.7	6.4	11.1	7.0	.2	.2	.2
DAILY RENTAL . . . . .	4.8	1.3	.2	-	1.7	1.2	1.6	.2	-
PERSONAL TRANSPORTATION . . . . .	299.0	8.8	63.6	80.5	122.7	26.9	3.5	1.8	-
OTHER . . . . .	3.6	1.5	3.0	.4	.2	-	-	-	-
NOT IN USE . . . . .	2.2	.9	2.2	-	-	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-
BODY TYPE									
PICKUP . . . . .	331.8	8.2	73.3	87.5	129.5	32.9	6.9	1.7	-
PANEL OR VAN . . . . .	91.1	1.7	14.8	20.7	38.8	13.3	3.4	.1	-
MULTISTOP OR WALK-IN . . . . .	7.8	2.2	.3	1.5	3.7	.4	.4	-	-
PLATFORM WITH ADDED DEVICES . . . . .	7.8	1.8	1.3	1.6	2.0	.4	.4	.1	.1
LOW BOY OR DEPRESSION CENTER . . . . .	1.2	.3	.2	.2	.4	-	.1	.2	.1
OTHER PLATFORM . . . . .	23.0	2.2	11.3	4.1	4.3	1.4	.8	.7	.5
CATTLE RACK . . . . .	5.8	1.5	.7	1.1	.3	-	.1	-	-
INSULATED NONREFRIGERATED VAN . . . . .	1.8	.9	.2	-	.2	.1	1.1	-	.2
INSULATED REFRIGERATED VAN . . . . .	4.3	1.6	.8	.4	.6	.7	.7	.6	1.1
FURNITURE VAN . . . . .	5.3	1.0	1.8	.3	1.5	.6	.4	.3	.4
OPEN TOP VAN . . . . .	1.5	.9	.1	.1	.1	1.0	.2	-	-
OTHER ENCLOSED VANS . . . . .	12.6	1.0	1.2	.7	3.2	1.9	2.8	1.0	1.8
BEVERAGE . . . . .	2.4	.6	.2	.7	1.1	.6	-	-	-
UTILITY . . . . .	3.5	1.2	.5	.3	1.6	1.0	-	-	-
WINCH OR CRANE . . . . .	1.5	.3	.6	.2	.2	.4	.1	-	-
WRECKER . . . . .	2.6	.9	1.0	.2	1.4	.1	-	-	-
POLE OR LOGGING . . . . .	2.0	.4	.5	.2	.7	.4	.1	.2	-
AUTO TRANSPORT . . . . .	.1	.1	.1	-	-	-	-	-	-
BOAT TRANSPORT . . . . .	-	-	-	-	-	-	-	-	-
MOBILE HOME PULLER . . . . .	.2	.1	-	-	.1	.1	.1	-	-
GARBAGE HAULER:									
FRONT LOADER . . . . .	.1	.2	-	-	.1	.1	-	.1	.1
REAR LOADER . . . . .	.4	.2	.2	.4	-	.4	.1	-	-
ROLL OFF . . . . .	.1	-	-	.1	.1	.4	-	.1	-
NOT SPECIFIED . . . . .	.1	-	-	.2	.1	.1	-	.3	-
DUMP . . . . .	13.1	1.0	4.1	3.0	7.4	1.6	1.3	.3	.4
TANK FOR LIQUIDS . . . . .	7.3	.7	1.6	1.6	1.5	.7	.6	.7	.7
TANK FOR DRY BULK . . . . .	.4	.2	-	.4	.2	-	.2	.1	-
CONCRETE MIXER:									
FRONT DISCHARGER . . . . .	-	-	-	-	-	-	-	-	-
REAR DISCHARGER . . . . .	1.1	.3	.4	.4	.4	.1	-	-	-
NOT SPECIFIED . . . . .	.1	.1	-	-	.1	-	-	-	-
OTHER . . . . .	.2	.1	-	-	.1	-	.1	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-
RANGE OF OPERATION									
LOCAL . . . . .	446.7	6.2	106.2	115.9	177.4	42.4	10.3	1.1	.3
SHORT RANGE (200 MILES OR LESS) . . . . .	50.7	4.4	2.5	7.2	18.6	1.9	6.2	3.6	1.7
LONG RANGE (MORE THAN 200 MILES) . . . . .	10.7	1.6	.1	.2	-	.2	2.0	1.2	3.4
OFF-THE-ROAD . . . . .	17.4	2.8	4.3	3.1	1.9	1.0	1.3	.1	-
NOT REPORTED . . . . .	1.7	.9	1.6	.1	-	-	-	-	-
BASE OF OPERATION									
PERCENTAGE OF MILES TRAVELED IN BASE-OF-OPERATION STATE:									
LESS THAN 25 PERCENT . . . . .	7.9	1.6	1.1	-	1.3	1.2	1.6	.7	2.0
25 TO 49 PERCENT . . . . .	10.9	2.1	2.6	1.9	1.5	1.1	1.1	1.1	1.7
50 TO 74 PERCENT . . . . .	35.9	4.8	4.2	6.1	14.8	5.7	1.4	2.8	.6
75 TO 100 PERCENT . . . . .	474.7	5.4	111.2	108.9	177.2	49.2	15.7	1.5	.9
NOT REPORTED . . . . .	.8	.3	.8	-	-	-	-	-	-
VEHICLE SIZE									
LIGHT . . . . .	432.3	3.4	91.4	109.7	172.0	45.5	9.7	1.8	-
MEDIUM . . . . .	45.7	3.3	15.5	7.3	9.4	5.1	2.7	.2	-
LIGHT-MEDIUM . . . . .	4.4	1.6	5.5	5.2	6.4	1.5	1.5	.3	.2
HEAVY-MEDIUM . . . . .	35.0	1.6	4.2	4.2	6.6	4.8	5.9	3.7	5.3

SEE FOOTNOTES AT END OF TABLE.

Table 5. Trucks by Annual Miles: 1977—Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	ANNUAL MILES <sup>1</sup>						
			LESS THAN 5,000	5,000 TO 9,999	10,000 TO 19,999	20,000 TO 29,999	30,000 TO 49,999	50,000 TO 74,999	75,000 OR MORE
GROSS WEIGHT									
6,000 OR LESS . . . . .	339.4	8.0	76.3	89.8	132.6	32.0	7.0	1.7	-
6,001 TO 10,000 . . . . .	92.9	7.6	17.1	19.9	39.4	13.5	2.7	.2	-
10,001 TO 14,000 . . . . .	19.7	3.1	7.6	3.2	3.6	3.9	1.3	.1	-
14,001 TO 16,000 . . . . .	8.5	1.1	3.2	1.6	2.8	.2	.7	-	-
16,001 TO 19,500 . . . . .	12.5	.9	4.7	2.5	3.5	1.0	.7	.1	-
19,501 TO 26,000 . . . . .	22.2	1.2	6.8	5.2	6.4	1.8	1.5	.3	.2
26,001 TO 33,000 . . . . .	8.8	.8	1.7	2.5	2.0	1.2	1.0	.3	-
33,001 TO 40,000 . . . . .	4.3	.6	.9	.7	.9	.7	.6	.4	.2
40,001 TO 50,000 . . . . .	6.1	.7	.6	.7	1.4	1.5	1.0	.6	.4
50,001 TO 60,000 . . . . .	5.4	1.0	.3	.4	1.6	.7	1.7	.2	.6
60,001 TO 80,000 . . . . .	9.8	.9	.7	.3	.6	.7	1.6	2.0	3.9
80,001 TO 100,000 . . . . .	.5	.2	-	-	.1	-	.2	.1	.2
100,001 TO 130,000 . . . . .	-	-	-	-	-	-	-	-	-
130,001 AND OVER . . . . .	.1	.1	-	-	.1	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-
YEAR MODEL									
1978 . . . . .	-	-	-	-	-	-	-	-	-
1977 . . . . .	41.3	5.4	2.7	6.1	21.8	5.5	4.2	.5	.5
1976 . . . . .	33.8	4.9	1.2	4.0	16.1	11.7	.3	.1	.5
1975 . . . . .	32.0	4.5	3.4	4.7	13.2	5.8	3.6	.8	.4
1974 . . . . .	61.6	6.3	5.2	10.2	34.1	8.6	1.1	1.2	1.3
1973 . . . . .	54.1	5.8	4.7	13.2	26.8	5.6	2.1	.8	1.0
1972 . . . . .	51.3	5.7	6.2	16.0	18.6	8.4	.6	.6	1.0
1971 . . . . .	25.3	4.0	6.6	6.8	8.2	.3	2.8	.2	.2
1970 . . . . .	35.3	4.8	8.5	7.4	13.1	2.4	2.7	1.0	.2
1969 . . . . .	38.1	5.2	5.9	12.2	14.6	3.7	1.4	.2	.2
1968 . . . . .	28.1	4.3	9.8	10.7	4.6	2.1	.4	.3	.2
1967 . . . . .	18.2	3.3	3.6	4.6	8.6	1.3	.1	.1	-
PRE-1967 . . . . .	111.2	7.2	62.1	31.2	15.3	1.9	.6	.1	.1
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-
VEHICLE ACQUISITION									
PURCHASED NEW . . . . .	252.9	9.5	31.6	53.3	108.9	38.2	13.7	2.9	4.3
PURCHASED USED . . . . .	267.2	9.5	86.9	70.8	83.8	17.2	6.0	1.4	1.1
LEASED FROM SOMEONE ELSE . . . . .	2.5	1.2	.2	.1	1.2	-	.1	.9	-
LEASED TO SOMEONE ELSE . . . . .	20.3	3.0	1.8	2.2	5.5	4.7	3.5	1.4	1.2
NOT REPORTED . . . . .	7.7	2.4	1.2	2.7	1.0	1.8	.1	.8	.1
LEASE CHARACTERISTICS <sup>2</sup>									
LEASED WITHOUT DRIVER . . . . .	16.5	2.7	1.1	2.0	4.6	3.4	3.1	1.7	.5
LEASED WITH DRIVER . . . . .	5.1	1.5	1.0	.2	1.1	1.2	.4	.6	.7
LESSEE:									
PRIVATE . . . . .	22.7	3.2	2.0	2.2	6.7	4.7	3.5	2.3	1.2
GOVERNMENT . . . . .	-	-	-	-	-	-	-	-	-
LENGTH OF LEASE:									
LESS THAN 30 DAYS . . . . .	6.2	1.3	.4	-	1.8	1.4	1.8	.2	.5
30 DAYS TO 1 YEAR . . . . .	4.0	1.5	.1	1.8	1.2	.2	.2	.3	.2
1 TO 3 YEARS . . . . .	5.1	1.7	.3	.1	1.2	1.9	.3	1.1	.2
MORE THAN 3 YEARS . . . . .	6.5	1.7	.4	.3	2.5	1.2	1.2	.6	.3
PROVISIONS OF LEASE:									
FINANCING . . . . .	9.1	2.4	.4	1.9	2.3	2.8	1.0	.3	.3
MAINTENANCE . . . . .	7.9	1.6	.2	1.1	2.1	1.4	1.9	.8	.4
PROCUREMENT AND SALE . . . . .	8.0	2.2	.1	1.9	2.5	1.8	.2	1.2	.3
OPERATOR CLASSIFICATION									
NOT FOR HIRE:									
PRIVATE OWNER OR INDIVIDUAL . . . . .	501.2	2.7	116.8	123.6	186.9	53.2	14.9	3.6	2.2
FOR HIRE INTERSTATE:									
EXEMPT CARRIER . . . . .	4.0	1.3	1.1	.2	.4	.2	1.2	.4	.5
CONTRACT CARRIER . . . . .	3.1	2.5	.1	.2	.7	.2	.7	.5	.9
COMMON CARRIER . . . . .	5.8	1.0	.2	1.1	1.4	.6	.4	.7	1.5
FOR HIRE INTRASTATE:									
LOCAL CARTAGE . . . . .	10.0	1.6	1.3	1.8	3.9	1.1	.8	.7	.4
FOR HIRE DAILY RENTAL . . . . .	4.9	1.3	.2	-	1.7	1.2	1.7	.2	-
NOT REPORTED . . . . .	1.2	.9	.2	.1	-	.8	.1	-	-
PRODUCTS CARRIED									
FARM PRODUCTS . . . . .	42.4	4.7	17.8	11.4	9.9	1.2	1.3	.5	.3
LIVE ANIMALS . . . . .	15.6	3.1	6.9	4.0	2.9	1.7	.1	.1	-
MINING PRODUCTS . . . . .	3.9	1.3	.6	1.3	.6	1.1	1.2	.1	.1
LOGS AND OTHER FOREST PRODUCTS . . . . .	6.6	1.3	2.3	1.3	1.7	.6	.2	.2	.6
PROCESSED FOODS . . . . .	12.4	2.0	6.0	2.3	4.6	1.0	2.1	.6	1.2
TEXTILE MILL PRODUCTS . . . . .	2.7	1.2	.2	.2	1.1	1.1	.1	-	.1
BUILDING MATERIALS . . . . .	39.2	4.4	4.7	5.0	17.3	9.6	1.6	.3	.7
HOUSEHOLD GOODS . . . . .	9.5	2.0	1.6	1.1	2.6	2.2	1.6	.2	.1
FURNITURE OR HARDWARE . . . . .	6.5	1.9	.2	1.0	2.2	1.3	1.0	.2	.5
PAPER PRODUCTS . . . . .	2.0	.9	.1	.9	.2	.2	.2	.2	.2
CHEMICALS . . . . .	3.6	1.0	.7	1.1	1.4	-	.2	-	.2
PETROLEUM . . . . .	7.6	1.6	.7	.9	4.1	.6	.4	.5	.4
PRIMARY METAL PRODUCTS . . . . .	1.7	.9	.9	.2	.2	.1	.1	.2	-
FABRICATED METAL PRODUCTS . . . . .	2.5	1.2	.2	1.8	.2	.1	-	-	.2
MACHINERY, EXCEPT ELECTRICAL . . . . .	3.2	1.2	.5	.5	.3	-	1.8	.2	-
ELECTRICAL MACHINERY . . . . .	7.1	2.2	.2	1.3	.6	1.7	.1	-	-
TRANSPORTATION EQUIPMENT . . . . .	6.2	1.9	.7	1.3	3.8	.6	.8	-	-
SCRAP, REFUSE, OR GARBAGE . . . . .	11.0	2.3	6.2	1.0	2.6	.7	.3	.2	.1
MIXED CARGOES . . . . .	24.8	3.7	3.3	5.2	11.6	1.5	1.0	.8	1.3
CRAFTSMAN'S EQUIPMENT . . . . .	29.2	4.6	3.6	6.2	13.2	4.4	1.7	.1	-
SPECIAL EQUIPMENT . . . . .	7.8	1.9	2.9	1.5	3.1	.1	.2	.1	-
PERSONAL TRANSPORTATION . . . . .	279.3	9.1	61.2	78.3	110.2	24.4	3.7	1.7	-
OTHER . . . . .	3.4	1.2	1.7	.4	.4	1.0	.2	-	-
NOT REPORTED . . . . .	2.0	.9	2.0	-	-	-	-	-	-

SEE FOOTNOTES AT END OF TABLE.

Table 5. Trucks by Annual Miles: 1977-Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	ANNUAL MILES <sup>1</sup>								
	TOTAL TRUCKS	STANDARD ERROR	LESS THAN 5,000	5,000 TO 9,999	10,000 TO 19,999	20,000 TO 29,999	30,000 TO 49,999	50,000 TO 74,999	75,000 OR MORE
<b>HAZARDOUS MATERIALS CARRIED</b>									
HAZARDOUS MATERIALS CARRIED . . . . .	5.8	.7	.4	.6	1.7	.8	.5	.5	1.3
LESS THAN 25 PERCENT OF TIME . . . . .	2.5	.4	.2	.2	.9	.3	.2	.1	.8
25 TO 49 PERCENT OF TIME . . . . .	.2	.1	.2	-	-	-	.1	-	-
50 TO 74 PERCENT OF TIME . . . . .	.2	.1	-	.1	-	-	.1	-	.1
75 TO 100 PERCENT OF TIME . . . . .	2.6	.5	.2	.3	.7	.4	.1	.4	.4
NO PERCENT REPORTED . . . . .	.2	.1	-	-	.1	.1	-	-	-
NO HAZARDOUS MATERIAL CARRIED . . . . .	466.4	6.1	95.4	110.7	177.8	54.3	18.9	5.4	4.0
NOT REPORTED . . . . .	58.0	6.1	24.1	15.6	15.3	2.2	.5	.2	.2
<b>TRUCK FLEET SIZE<sup>2</sup></b>									
1 . . . . .	378.2	7.5	90.0	97.2	143.6	38.5	6.7	1.8	.3
2 TO 5 . . . . .	76.6	.7	21.3	14.3	23.8	10.0	5.8	.9	.6
6 TO 19 . . . . .	42.5	.0	5.2	7.3	17.0	6.2	4.5	.9	1.5
20 OR MORE . . . . .	32.9	3.5	3.5	8.0	10.4	2.6	2.9	2.4	3.1
<b>MILES PER GALLON</b>									
LESS THAN 5 . . . . .	31.6	1.8	6.7	4.4	8.5	3.4	3.4	2.0	3.3
5 TO 6.9 . . . . .	21.7	.2	4.4	3.8	5.1	3.7	1.9	1.4	1.4
7 TO 8.9 . . . . .	33.2	3.5	7.4	5.2	11.4	3.5	1.8	.8	.1
9 TO 11.9 . . . . .	83.3	7.1	18.2	18.1	33.9	8.2	3.9	.8	.2
12 TO 14.9 . . . . .	157.8	9.0	34.0	37.1	62.0	20.9	3.7	-	-
15 TO 19.9 . . . . .	125.4	8.4	27.0	38.4	45.5	11.9	1.7	.8	-
20 OR MORE . . . . .	35.8	5.1	9.2	7.1	16.9	1.8	.8	-	-
NOT REPORTED . . . . .	41.5	5.1	13.0	9.7	11.5	3.8	2.7	.2	.6
<b>EQUIPMENT TYPE</b>									
<b>TRANSMISSION:</b>									
MANUAL . . . . .	356.8	9.2	77.2	87.8	124.0	28.1	10.5	6.0	5.2
AUTOMATIC . . . . .	158.4	.7	18.4	35.5	68.9	28.1	7.4	-	.1
SEMI-AUTOMATIC . . . . .	.2	.1	.1	.1	-	-	.1	-	-
NOT REPORTED . . . . .	14.7	3.2	6.2	3.5	2.0	1.0	1.8	-	.2
<b>BRAKING SYSTEM:</b>									
HYDRAULIC . . . . .	399.8	7.8	94.2	97.5	153.8	41.1	11.2	1.5	.1
AIR . . . . .	33.4	1.6	7.7	3.9	7.2	4.1	4.3	3.7	5.4
OTHER . . . . .	74.3	7.0	14.6	20.1	21.1	9.4	2.5	.8	-
NOT REPORTED . . . . .	22.7	4.1	1.1	5.3	7.0	2.6	1.8	-	-
<b>ANTI-WHEEL-LOCK DEVICE:</b>									
POWER STEERING . . . . .	32.7	.4	3.9	6.8	11.4	1.4	2.3	1.1	1.3
POWER STEERING . . . . .	187.5	9.1	21.4	34.5	79.6	31.5	11.9	2.6	1.6
AIR CONDITIONING . . . . .	83.7	1.6	1.1	16.3	34.9	11.3	4.4	2.6	3.8
<b>FUEL CONSERVATION EQUIPMENT<sup>3</sup></b>									
RADIAL TIRES . . . . .	61.3	6.3	1.8	14.2	23.9	10.2	3.4	1.3	1.5
DRAW REDUCTION DEVICES . . . . .	3.3	1.2	1.2	.9	.2	.1	.4	.1	.4
VARIABLE SPEED FAN . . . . .	45.5	5.4	1.8	12.6	18.2	5.1	1.7	1.2	1.3
FUEL EFFICIENT ENGINE . . . . .	35.7	.7	5.6	5.1	15.6	5.7	1.7	.8	1.2
AXLE OR DRIVE RATIO CHANGES . . . . .	39.3	3.5	11.6	8.4	9.9	4.8	2.7	.8	.9
NOT REPORTED . . . . .	384.5	8.3	95.8	93.3	111.7	37.6	12.1	2.5	2.2
<b>MAINTENANCE<sup>4</sup></b>									
<b>MAINTENANCE PERFORMED ON--</b>									
ENGINE . . . . .	77.4	1.4	12.0	11.3	11.4	11.1	7.2	1.5	2.5
TRANSMISSION . . . . .	48.9	1.4	6.8	11.4	16.7	10.5	3.3	.7	.7
BRAKING SYSTEM . . . . .	99.6	7.3	18.9	11.1	16.1	12.2	6.6	3.5	2.0
REAR AXLE AND DIFFERENTIAL . . . . .	19.1	3.1	5.0	1.7	6.9	1.9	2.7	.7	1.0
NONE OF THE ABOVE . . . . .	319.8	9.2	73.2	79.0	126.7	30.1	7.4	1.4	2.0
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-
<b>MAINTENANCE PERFORMED BY--</b>									
SELF OR OWN REPAIR SHOP . . . . .	103.6	7.2	21.1	24.4	36.5	10.6	5.1	3.5	2.3
TRUCK DEALER . . . . .	24.5	3.6	1.2	4.0	4.4	4.6	2.4	1.5	.9
FACTORY BRANCH . . . . .	3.4	1.5	.1	-	.9	.1	1.2	.1	.2
LEASING COMPANY . . . . .	.4	.2	.2	-	-	-	.1	.1	.1
INDEPENDENT GARAGE . . . . .	79.1	1.9	14.5	13.6	11.1	15.0	4.4	.3	.6
OTHER . . . . .	9.3	2.6	2.2	4.3	1.6	.2	.8	-	-
NOT REPORTED . . . . .	319.5	9.2	11.5	11.1	116.8	27.7	7.5	1.0	1.8
<b>ENGINE TYPE AND SIZE</b>									
<b>ENGINE:</b>									
GASOLINE . . . . .	507.6	1.5	117.7	125.1	191.2	54.5	16.3	2.6	.2
DIESEL . . . . .	21.2	1.2	1.4	1.5	3.3	2.7	3.6	3.4	5.3
LPG OR OTHER . . . . .	1.4	.9	.8	.2	.3	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-
<b>CYLINDERS:</b>									
4 . . . . .	30.3	4.4	8.2	6.0	13.5	1.7	.8	-	.1
6 . . . . .	162.4	8.7	47.7	44.0	71.1	14.5	4.4	2.3	3.4
8 . . . . .	336.6	9.1	63.7	76.9	134.9	40.9	14.7	3.6	1.9
OTHER . . . . .	.3	.2	-	-	-	.1	-	.1	.2
NOT REPORTED . . . . .	.6	.2	.3	-	.2	.1	-	-	-
<b>CUBIC INCH DISPLACEMENT:</b>									
<b>GASOLINE ENGINES</b>									
LESS THAN 200 . . . . .	19.6	1.4	5.3	6.8	6.1	1.7	.5	-	-
200 TO 299 . . . . .	4.9	7.3	24.8	24.8	33.2	6.9	1.1	-	-
300 TO 399 . . . . .	113.4	6.0	22.2	24.2	52.0	7.5	5.2	.2	-
400 TO 499 . . . . .	154.1	8.8	19.4	34.2	71.9	29.2	11.7	2.0	-
500 TO 599 . . . . .	18.4	2.4	1.4	7.5	2.8	3.2	1.2	.2	.1
NOT REPORTED . . . . .	110.5	7.7	44.6	29.5	26.7	11.1	1.2	.2	.1

SEE FOOTNOTES AT END OF TABLE.

Table 5. Trucks by Annual Miles: 1977-Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	ANNUAL MILES <sup>1</sup>							
			LESS THAN 5,000	5,000 TO 9,999	10,000 TO 19,999	20,000 TO 29,999	30,000 TO 49,999	50,000 TO 74,999	75,000 OR MORE	
ENGINE TYPE AND SIZE--C.I.N.										
CUBIC INCH DISPLACEMENT--CON.										
DIESEL ENGINES										
LESS THAN 400 . . . . .	.7	.2	.2	.1	.1	-	.1	.2	.2	
400 TO 599 . . . . .	3.6	.5	.2	.2	.6	.8	.7	.6	.5	
600 TO 799 . . . . .	6.1	.7	.5	.7	.9	1.0	1.0	.8	1.2	
800 OR MORE . . . . .	3.4	.5	-	-	.4	.2	.4	1.1	1.4	
NOT REPORTED . . . . .	7.4	.7	.5	.6	1.3	.7	1.4	.8	2.0	
OTHER ENGINES										
LESS THAN 400 . . . . .	.4	.2	-	.2	.2	-	-	-	-	
400 OR MORE . . . . .	.2	.1	-	.1	.1	-	-	-	-	
NOT REPORTED . . . . .	.8	.8	.8	-	-	-	-	-	-	
TRUCK TYPE AND AXLE ARRANGEMENT										
SINGLE-UNIT TRUCKS:										
2 AXLES . . . . .	501.3	1.5	116.3	124.2	189.5	53.8	14.9	2.6	.1	
3 AXLES . . . . .	9.6	.8	1.9	1.6	2.5	1.8	1.2	.3	.2	
OTHER . . . . .	1.0	.3	.2	.2	.3	.2	.1	-	-	
TRUCK-TRACTOR COMBINATIONS:										
SINGLE TRAILERS										
3 AXLES . . . . .	1.2	.3	.2	-	.5	.1	.2	.2	.1	
4 AXLES . . . . .	6.2	1.1	.7	.6	1.1	.7	1.7	.6	.8	
5 AXLES . . . . .	10.2	.9	.6	.3	.8	.6	1.6	2.1	4.2	
6 AXLES . . . . .	.2	.1	-	-	-	-	-	.2	-	
OTHER . . . . .	.2	.1	-	-	-	-	.1	.1	.1	
DOUBLE TRAILERS										
5 AXLES . . . . .	-	-	-	-	-	-	-	-	-	
6 AXLES . . . . .	-	-	-	-	-	-	-	-	-	
OTHER . . . . .	-	-	-	-	-	-	-	-	-	
TRIPLE TRAILERS										
7 AXLES . . . . .	-	-	-	-	-	-	-	-	-	
OTHER . . . . .	-	-	-	-	-	-	-	-	-	
TRAILER NOT SPECIFIED . . . . .	.3	.2	-	.1	.1	.1	.1	-	-	
POWERED AXLES:										
1 . . . . .	439.0	7.0	96.9	105.4	171.9	45.6	15.1	3.1	1.1	
2 . . . . .	76.9	6.4	20.7	15.6	20.3	9.7	3.8	2.7	4.2	
3 . . . . .	1.1	.3	.2	-	.2	.2	.2	.2	.2	
4 . . . . .	.2	.1	.2	-	-	-	-	-	-	
NOT REPORTED . . . . .	13.0	3.2	2.0	5.9	2.5	1.7	.8	.1	-	
CAB TYPE <sup>6</sup>										
CAB FORWARD OF ENGINE . . . . .	3.1	.5	.7	.4	1.0	.3	.3	.2	.2	
CAB OVER ENGINE . . . . .	13.2	1.0	.9	1.1	2.0	1.3	1.6	2.1	4.2	
SHORT HOOD CONVENTIONAL . . . . .	17.8	1.4	4.6	3.4	4.4	2.8	1.5	1.0	.1	
MEDIUM HOOD CONVENTIONAL . . . . .	44.6	2.9	16.3	7.8	10.5	4.9	3.9	.6	.5	
LONG HOOD CONVENTIONAL . . . . .	17.3	1.8	8.0	2.7	4.4	.9	.4	.4	.6	
OTHER . . . . .	3.0	.9	.9	.1	.4	.2	1.4	-	-	
NOT REPORTED . . . . .	.5	.2	.1	.2	.2	-	-	-	-	
CAB WITH SLEEPER UNIT . . . . .	8.0	.8	.4	.5	.6	.5	1.1	1.6	3.4	
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS										
TOTAL . . . . .	430.6	3.3	88.4	111.1	171.9	46.7	10.7	1.8	-	
PICKUPS . . . . .	331.8	8.2	73.3	87.5	129.5	32.9	6.9	1.7	-	
PANELS OR VANS . . . . .	91.1	7.7	14.8	20.7	38.8	13.3	3.4	.1	-	
MULTISTOPS OR WALK-INS . . . . .	7.8	2.2	.3	3.0	3.7	.4	.4	-	-	
DRIVING WHEELS:										
4-WHEEL DRIVE . . . . .	55.2	6.3	17.3	13.7	15.8	7.5	.9	-	-	
2-WHEEL DRIVE . . . . .	328.9	8.3	58.9	83.9	143.9	32.4	8.2	1.7	-	
NOT REPORTED . . . . .	46.6	5.8	12.2	13.6	12.2	6.8	1.7	.1	-	
AXLES ON VEHICLE:										
2 . . . . .	356.5	7.5	71.4	88.1	147.2	38.2	9.8	1.8	-	
3 . . . . .	.1	.1	-	-	-	-	.1	-	-	
NOT REPORTED . . . . .	74.1	7.0	17.0	23.0	24.8	8.5	.8	-	-	
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:										
SLIDE-IN CAMPER . . . . .	8.8	2.6	2.0	1.7	4.3	.8	-	-	-	
PICKUP SHELL COVER . . . . .	57.1	6.4	7.3	16.0	27.0	5.0	1.8	-	-	
CAMPER BODY . . . . .	5.9	2.2	1.8	-	3.3	-	-	.8	-	
NOT REPORTED . . . . .	358.9	7.5	77.3	93.4	137.3	40.9	9.0	.9	-	

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup>WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

<sup>2</sup>DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

<sup>3</sup>WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

<sup>4</sup>BECAUSE SOME "LIGHT" TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (E.G., DATA ON POWER ASSISTED BRAKES, DISC BRAKES, VACUUM-HYDRAULIC, ETC.).

<sup>5</sup>DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>6</sup>PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.



Table 6. Trucks by Range of Operations: 1977

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS			RANGE OF OPERATION			
	TOTAL TRUCKS	STANDARD ERROR	LOCAL	SHORT RANGE	LONG RANGE	OFF THE ROAD
TOTAL TRUCKS . . . . .	530.2	-	449.7	50.7	10.7	19.0
STANDARD ERROR . . . . .	-	-	6.2	5.4	1.6	3.0
MAJOR USE						
AGRICULTURE . . . . .	59.5	5.6	48.7	2.4	.3	8.0
FORESTRY AND LUMBERING . . . . .	5.4	1.0	4.1	.8	.2	.3
MINING AND QUARRYING . . . . .	4.6	1.5	2.3	1.0	-	1.3
CONSTRUCTION . . . . .	42.9	4.7	31.3	5.9	-	5.7
MANUFACTURING . . . . .	8.3	1.8	6.1	.7	1.3	.2
WHOLESALE TRADE . . . . .	21.3	3.0	15.9	4.8	.7	-
RETAIL TRADE . . . . .	21.1	3.3	15.9	5.0	.2	-
FOR HIRE TRANSPORTATION . . . . .	13.7	1.5	7.4	2.5	3.8	-
UTILITIES . . . . .	9.0	2.2	7.8	1.0	-	.2
SERVICES . . . . .	34.9	4.6	30.7	3.3	-	.6
DAILY RENTAL . . . . .	4.8	1.3	1.2	1.1	2.5	-
PERSONAL TRANSPORTATION . . . . .	299.0	8.4	274.1	22.1	1.7	1.2
OTHER . . . . .	3.6	1.5	3.5	.2	-	-
NOT IN USE . . . . .	2.2	.9	.7	-	-	1.5
NOT REPORTED . . . . .	-	-	-	-	-	-
BODY TYPE						
PICKUP . . . . .	331.8	8.2	296.4	27.5	.8	7.1
PANEL OR VAN . . . . .	91.1	.7	76.6	6.6	1.7	4.2
MULTISTOP OR WALK-IN . . . . .	7.8	2.2	5.8	.0	-	-
PLATFORM WITH ADDED DEVICES . . . . .	7.8	.6	5.8	.7	.1	1.2
LOW BOY OR DEPRESSION CENTER . . . . .	1.2	.3	.4	.5	.1	.1
OTHER PLATFORM . . . . .	23.0	2.2	17.4	1.7	1.0	2.7
CATTLE RACK . . . . .	5.8	1.5	5.2	.4	-	.2
INSULATED NONREFRIGERATED VAN . . . . .	1.1	.9	.3	1.1	.3	.1
INSULATED REFRIGERATED VAN . . . . .	6.1	1.4	1.4	1.4	1.3	-
FURNITURE VAN . . . . .	1.1	1.0	1.2	.7	.8	.1
OPEN TOP VAN . . . . .	1.5	.9	1.3	.1	.1	-
OTHER ENCLOSED VANS . . . . .	12.4	1.0	6.2	.3	4.1	-
BEVERAGE . . . . .	2.3	-	2.0	.2	-	-
UTILITY . . . . .	3.5	-	3.3	-	-	.2
WINCH OR CRANE . . . . .	1.5	.3	1.1	.1	-	.3
WRECKER . . . . .	2.6	.9	2.6	-	-	-
POLE OR LOGGING . . . . .	2.0	.4	1.7	.3	-	.1
AUTO TRANSPORT . . . . .	.1	.1	.1	-	-	-
BOAT TRANSPORT . . . . .	-	-	-	-	-	-
MOBILE HOME PULLER . . . . .	.1	.1	.2	-	.1	-
GARBAGE HAULER:						
FRONT LOADER . . . . .	.3	.2	.4	-	-	-
REAR LOADER . . . . .	.6	.2	.5	-	-	.1
ROLL OFF . . . . .	.3	.2	.2	.1	-	-
NOT SPECIFIED . . . . .	.3	.2	.3	-	-	-
DUMP . . . . .	1.1	1.0	9.5	1.4	.1	2.1
TANK FOR LIQUIDS . . . . .	.1	-	5.0	1.6	.6	.6
TANK FOR DRY BULK . . . . .	.6	.2	.3	.1	.1	.1
CONCRETE MIXER:						
FRONT DISCHARGER . . . . .	-	-	-	-	-	-
REAR DISCHARGER . . . . .	.1	.7	1.1	-	-	-
NOT SPECIFIED . . . . .	.1	.1	.1	-	-	-
OTHER . . . . .	.1	.1	.1	.1	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-
ANNUAL MILES <sup>1</sup>						
LESS THAN 5,000 . . . . .	119.9	7.6	106.2	2.5	.1	11.2
5,000 TO 9,999 . . . . .	126.9	8.3	115.9	7.2	.7	3.6
10,000 TO 19,999 . . . . .	147.7	7.1	137.6	18.6	.7	1.9
20,000 TO 29,999 . . . . .	1.1	6.0	7.4	10.8	3.0	1.0
30,000 TO 49,999 . . . . .	7.7	3.1	10.3	6.2	2.0	1.3
50,000 TO 74,999 . . . . .	1.1	1.3	1.1	3.6	1.4	.1
75,000 OR MORE . . . . .	1.1	.7	1.2	1.7	3.4	-
BASE OF OPERATION						
PERCENTAGE OF MILES TRAVELED IN						
BASE-OF-OPERATION STATE:						
LESS THAN 25 PERCENT . . . . .	1.1	.4	1.9	.4	5.3	.1
25 TO 49 PERCENT . . . . .	10.1	2.1	5.7	1.8	3.2	.2
50 TO 74 PERCENT . . . . .	3.1	1.1	2.4	10.6	.7	.2
75 TO 100 PERCENT . . . . .	77.7	7.4	417.3	37.7	1.5	18.1
NOT REPORTED . . . . .	.1	.1	.3	-	-	.5
VEHICLE SIZE						
LIGHT . . . . .	43.1	1.4	38.6	37.2	2.5	12.1
MEDIUM . . . . .	46.1	3.3	31.4	4.7	4.0	2.5
LIGHT-HEAVY . . . . .	22.2	1.2	14.9	2.5	.7	2.1
HEAVY-HEAVY . . . . .	34.1	1.6	15.1	5.4	5.4	2.2

SEE FOOTNOTES AT END OF TABLE.

Table 6. Trucks by Range of Operations: 1977 - Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS			RANGE OF OPERATION			
	TOTAL TRUCKS	STANDARD ERROR	LOCAL	SHORT RANGE	LONG RANGE	OFF THE ROAD
GROSS WEIGHT						
6,000 OR LESS . . . . .	339.4	8.0	304.1	24.2	2.5	8.7
6,001 TO 10,000 . . . . .	92.9	7.6	76.4	13.0	-	3.5
10,001 TO 14,000 . . . . .	19.7	3.1	16.2	1.4	.9	1.1
14,001 TO 16,000 . . . . .	8.5	1.1	7.1	.5	.2	.7
16,001 TO 19,500 . . . . .	12.5	.9	10.1	.8	1.0	.7
19,501 TO 26,000 . . . . .	22.2	1.2	16.9	2.5	.7	2.1
26,001 TO 33,000 . . . . .	8.8	.8	6.8	1.5	.2	.2
33,001 TO 40,000 . . . . .	4.3	.6	3.0	.5	.3	.6
40,001 TO 50,000 . . . . .	6.1	.7	4.2	.5	.7	.7
50,001 TO 60,000 . . . . .	5.4	1.0	2.6	1.5	.7	.6
60,001 TO 80,000 . . . . .	9.8	.9	2.4	4.0	3.4	.1
80,001 TO 100,000 . . . . .	.5	.2	-	.4	.1	-
100,001 TO 130,000 . . . . .	-	-	-	-	-	-
130,001 AND OVER . . . . .	.1	.1	.1	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-
YEAR MODEL						
1978 . . . . .	-	-	-	-	-	-
1977 . . . . .	41.3	5.4	32.8	6.7	.7	1.1
1976 . . . . .	33.8	4.9	29.2	4.5	.1	.1
1975 . . . . .	32.0	4.5	24.0	4.1	1.7	2.2
1974 . . . . .	61.6	6.3	48.9	7.7	2.7	2.2
1973 . . . . .	54.1	5.8	45.1	5.8	1.6	1.7
1972 . . . . .	51.3	5.7	45.1	4.4	1.1	1.7
1971 . . . . .	25.3	4.0	21.5	3.1	.4	.2
1970 . . . . .	35.3	4.8	29.3	5.1	.8	.1
1969 . . . . .	38.1	5.2	31.3	5.4	.4	1.0
1968 . . . . .	28.1	4.3	25.9	1.7	.4	.2
1967 . . . . .	18.2	3.3	17.0	.3	.2	.9
PRE-1967 . . . . .	111.2	7.2	99.8	1.9	.6	8.9
NOT REPORTED . . . . .	-	-	-	-	-	-
VEHICLE ACQUISITION						
PURCHASED NEW . . . . .	252.9	9.5	206.8	30.1	7.2	8.8
PURCHASED USED . . . . .	267.2	9.5	236.0	16.1	3.3	9.8
LEASED FROM SOMEONE ELSE . . . . .	2.5	1.2	.4	1.8	.1	.2
LEASED TO SOMEONE ELSE . . . . .	20.3	3.0	10.7	4.0	4.5	1.2
NOT REPORTED . . . . .	7.7	2.4	6.6	.8	.1	.2
LEASE CHARACTERISTICS <sup>2</sup>						
LEASED WITHOUT DRIVER . . . . .	16.5	2.7	7.4	4.2	3.6	1.2
LEASED WITH DRIVER . . . . .	5.1	1.5	3.5	.6	1.0	.1
LESSEE:						
PRIVATE . . . . .	22.7	3.2	11.1	5.6	4.6	1.4
GOVERNMENT . . . . .	-	-	-	-	-	-
LENGTH OF LEASE:						
LESS THAN 30 DAYS . . . . .	6.2	1.3	1.7	1.3	3.0	.1
30 DAYS TO 1 YEAR . . . . .	4.0	1.5	2.4	.3	.3	.9
1 TO 3 YEARS . . . . .	5.1	1.7	3.6	.9	.5	.2
MORE THAN 3 YEARS . . . . .	6.5	1.7	2.5	3.2	.7	.2
PROVISIONS OF LEASE:						
FINANCING . . . . .	9.1	2.4	4.7	2.7	.5	1.2
MAINTENANCE . . . . .	7.9	1.6	3.0	1.4	3.4	.1
PROCUREMENT AND SALE . . . . .	8.0	2.2	3.6	2.8	.6	1.0
OPERATOR CLASSIFICATION						
NOT FOR HIRE:						
PRIVATE OWNER OR INDIVIDUAL . . . . .	501.2	2.7	432.8	45.1	5.1	18.2
FOR HIRE INTERSTATE:						
EXEMPT CARRIER . . . . .	4.0	1.3	1.8	1.5	.7	-
CONTRACT CARRIER . . . . .	3.1	.5	1.2	.8	1.0	.1
COMMON CARRIER . . . . .	5.8	1.0	3.5	.8	1.4	-
FOR HIRE INTRASTATE:						
LOCAL CARTAGE . . . . .	10.0	1.6	8.2	1.3	-	.5
FOR HIRE DAILY RENTAL . . . . .	4.9	1.3	1.2	1.1	2.5	-
NOT REPORTED . . . . .	1.2	.9	.9	.1	-	.2
PRODUCTS CARRIED						
FARM PRODUCTS . . . . .	42.4	4.7	33.2	2.0	.6	6.6
LIVE ANIMALS . . . . .	15.6	3.1	12.1	2.4	.8	.2
MINING PRODUCTS . . . . .	3.9	1.3	1.5	1.8	.1	.2
LOGS AND OTHER FOREST PRODUCTS . . . . .	6.6	1.3	5.4	.9	.1	.2
PROCESSED FOODS . . . . .	12.4	2.0	7.4	3.9	1.1	-
TEXTILE MILL PRODUCTS . . . . .	2.7	1.2	2.6	.1	.1	-
BUILDING MATERIALS . . . . .	39.2	4.4	29.2	7.6	.3	2.0
HOUSEHOLD GOODS . . . . .	9.5	2.0	5.5	1.0	2.9	.1
FURNITURE OR HARDWARE . . . . .	6.5	1.9	4.8	1.2	.5	-
PAPER PRODUCTS . . . . .	2.0	.9	1.5	.3	.2	-
CHEMICALS . . . . .	3.6	1.0	2.6	.6	.2	.2
PETROLEUM . . . . .	7.6	1.6	5.5	2.0	-	.1
PRIMARY METAL PRODUCTS . . . . .	1.7	.9	1.2	.3	.2	.1
FABRICATED METAL PRODUCTS . . . . .	2.5	1.2	2.2	.1	.2	.1
MACHINERY, EXCEPT ELECTRICAL . . . . .	3.2	1.2	2.8	.3	-	.1
ELECTRICAL MACHINERY . . . . .	7.1	2.2	5.7	1.2	-	.1
TRANSPORTATION EQUIPMENT . . . . .	6.2	1.9	5.2	.8	.2	-
SCRAP, REFUSE, OR GARBAGE . . . . .	11.0	2.3	9.8	.9	-	.2
MIXED CARGOES . . . . .	24.8	3.7	22.0	1.1	1.6	.2
CRAFTSMAN'S EQUIPMENT . . . . .	29.2	4.6	24.5	1.1	-	3.6
SPECIAL EQUIPMENT . . . . .	7.8	1.9	5.7	1.1	.9	.9
PERSONAL TRANSPORTATION . . . . .	279.3	9.1	256.6	18.8	1.7	2.2
OTHER . . . . .	3.4	1.2	2.1	1.2	-	.2
NOT REPORTED . . . . .	2.0	.9	.5	-	-	1.5

SEE FOOTNOTES AT END OF TABLE.

Table 6. Trucks by Range of Operations: 1977-Con

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS			RANGE OF OPERATION			
	TOTAL TRUCKS	STANDARD ERROR	LOCAL	SHORT RANGE	LONG RANGE	OFF THE ROAD
HAZARDOUS MATERIALS CARRIED						
HAZARDOUS MATERIALS CARRIED . . . . .	5.8	.7	3.9	1.0	1.0	-
LESS THAN 25 PERCENT OF TIME . . . . .	2.5	.4	1.6	.1	.8	-
25 TO 49 PERCENT OF TIME . . . . .	.2	.1	.2	.1	-	-
50 TO 74 PERCENT OF TIME . . . . .	.2	.1	.1	.1	.1	-
75 TO 100 PERCENT OF TIME . . . . .	2.6	.5	1.8	.7	.1	-
NO PERCENT REPORTED . . . . .	.2	.1	.2	-	-	-
NO HAZARDOUS MATERIAL CARRIED . . . . .	466.4	6.1	392.9	46.5	9.6	17.5
NOT REPORTED . . . . .	58.0	6.1	53.0	3.2	.2	1.6
TRUCK FLEET SIZE <sup>1</sup>						
1 . . . . .	378.2	7.5	336.3	28.9	4.6	8.4
2 TO 5 . . . . .	76.6	6.2	59.9	4.6	1.8	5.7
6 TO 19 . . . . .	42.5	4.0	33.1	5.5	2.5	2.5
20 OR MORE . . . . .	32.9	3.5	20.5	6.7	3.2	2.5
MILES PER GALLON						
LESS THAN 5 . . . . .	31.6	1.8	21.5	4.7	3.3	2.1
5 TO 6.9 . . . . .	21.7	.2	13.7	4.4	1.9	1.7
7 TO 8.9 . . . . .	33.2	3.5	23.7	7.1	.4	2.0
9 TO 11.9 . . . . .	83.3	7.1	71.6	7.7	.8	3.1
12 TO 14.9 . . . . .	157.8	9.0	134.4	10.6	.8	6.4
15 TO 19.9 . . . . .	125.4	8.4	117.7	6.1	.8	.7
20 OR MORE . . . . .	35.8	2.1	29.7	5.9	-	.8
NOT REPORTED . . . . .	41.5	5.1	32.6	4.2	2.6	2.1
EQUIPMENT TYPE						
TRANSMISSION:						
MANUAL . . . . .	356.8	9.2	305.7	31.0	5.9	14.3
AUTOMATIC . . . . .	158.4	9.1	132.4	17.8	4.5	3.7
SEMI-AUTOMATIC . . . . .	.7	.1	.2	.1	-	-
NOT REPORTED . . . . .	14.7	3.2	11.5	1.8	.3	1.1
BRAKING SYSTEM:						
HYDRAULIC . . . . .	399.8	7.8	347.5	34.2	5.3	12.8
AIR . . . . .	33.4	1.6	28.7	6.9	5.3	2.6
OTHER . . . . .	74.3	7.0	62.7	6.2	-	2.6
NOT REPORTED . . . . .	1.7	.1	1.1	.3	.1	1.1
ANTI-WHEEL-LOCK DEVICE . . . . .	32.7	4.4	24.7	5.2	1.1	2.0
POWER STEERING . . . . .	187.5	9.1	162.4	22.7	4.8	7.5
AIR CONDITIONING . . . . .	88.7	7.2	60.4	15.5	4.7	2.6
FUEL CONSERVATION EQUIPMENT						
RADIAL TIRES . . . . .	61.3	6.3	44.4	8.9	2.7	1.1
DRAW REDUCTION DEVICES . . . . .	5.3	.7	2.6	.2	.5	-
VARIABLE SPEED PUMP . . . . .	45.5	4.7	34.5	4.5	.9	1.2
FUEL EFFICIENT ENGINE . . . . .	35.7	4.7	27.4	4.7	2.0	1.7
AXLE OR DRIVE SHAFT HANGER . . . . .	39.3	3.5	27.4	4.5	1.1	2.8
NOT REPORTED . . . . .	384.5	7.7	332.3	33.4	5.8	13.1
MAINTENANCE <sup>2</sup>						
MAINTENANCE PERFORMANCE BY:						
ENGINE . . . . .	77.4	7.4	61.6	5.5	4.1	3.1
TRANSMISSION . . . . .	48.9	5.4	37.7	4.7	2.3	1.9
BRAKING SYSTEM . . . . .	44.7	.7	32.5	5.7	4.3	3.6
REAR AXLE AND DIFFERENTIAL . . . . .	19.9	3.1	13.4	4.0	1.6	1.2
NONE OF THE ABOVE . . . . .	319.8	9.7	274.8	25.8	4.8	10.8
NOT REPORTED . . . . .	-	-	-	-	-	-
MAINTENANCE PERFORMANCE BY:						
SELF OR OWN REPAIR SHOP . . . . .	103.6	7.7	91.2	6.5	3.0	2.9
TRUCK DEALER . . . . .	20.7	3.3	15.2	7.1	.7	1.5
FACILITY BRANCH . . . . .	3.4	.7	2.0	.3	1.1	-
LEASING COMPANY . . . . .	.4	.1	.1	.1	.2	.1
INDEPENDENT GARAGE . . . . .	70.1	6.9	65.0	8.1	2.6	3.3
OTHER . . . . .	6.3	2.6	4.7	1.6	.1	.2
NOT REPORTED . . . . .	319.8	7.7	275.2	25.9	4.8	11.1
ENGINE TYPE AND MODEL						
ENGINE:						
DIESEL . . . . .	507.6	1.5	439.4	44.5	5.4	17.8
DIESEL . . . . .	21.2	1.2	14.7	6.1	5.3	1.2
LPG OR OTHER . . . . .	.7	.7	1.3	.1	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-
DISPLACEMENT:						
4 CYLINDERS . . . . .	30.3	4.8	24.3	5.0	.1	.9
6 CYLINDERS . . . . .	162.4	8.7	140.5	11.8	4.6	5.1
8 CYLINDERS . . . . .	336.6	9.1	284.4	23.9	5.6	12.6
OTHER . . . . .	.3	.7	.7	.7	.2	-
NOT REPORTED . . . . .	.6	.7	.7	-	-	.2
QUANT INCH DISPLACEMENT:						
GASOLINE ENGINES:						
4 CYLINDERS . . . . .	14.4	3.4	14.3	3.3	-	1.7
6 CYLINDERS . . . . .	7.3	7.3	4.2	5.5	.8	2.1
8 CYLINDERS . . . . .	.7	8.0	1.4	.7	.8	3.1
10 CYLINDERS . . . . .	159.1	8.8	130.7	21.6	2.9	3.3
12 CYLINDERS . . . . .	1.7	2.4	8.8	2.2	-	2.4
NOT REPORTED . . . . .	11.7	7.7	4.7	9.2	.2	6.3

SEE FOOTNOTES AT END OF TABLE.

Table 6. Trucks by Range of Operations: 1977--Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS    STANDARD ERROR		RANGE OF OPERATION			
			LOCAL	SHORT RANGE	LONG RANGE	OFF THE ROAD
ENGINE TYPE AND SIZE--CON.						
CUBIC INCH DISPLACEMENT--CON.						
DIESEL ENGINES						
LESS THAN 400. . . . .	.7	.2	.4	.1	.2	-
400 TO 599 . . . . .	3.6	.5	1.9	.9	.7	.2
600 TO 799 . . . . .	6.1	.7	3.1	1.5	1.0	.5
800 OR MORE. . . . .	3.4	.5	.7	1.3	1.5	-
NOT REPORTED . . . . .	7.4	.7	2.5	2.3	2.0	.6
OTHER ENGINES						
LESS THAN 400. . . . .	.4	.2	.4	-	-	-
400 OR MORE. . . . .	.2	.1	.1	.1	-	-
NOT REPORTED . . . . .	.8	.8	.8	-	-	-
TRUCK TYPE AND AXLE ARRANGEMENT						
SINGLE-UNIT TRUCKS:						
2 AXLES. . . . .	501.3	1.5	435.2	43.8	5.4	17.0
3 AXLES. . . . .	9.6	.8	7.5	.6	.1	1.5
OTHER. . . . .	1.0	.3	.9	-	-	.1
TRUCK-TRACTOR COMBINATIONS:						
SINGLE TRAILERS						
3 AXLES. . . . .	1.2	.3	.8	.1	.3	-
4 AXLES. . . . .	6.2	1.1	2.9	1.8	1.3	.2
5 AXLES. . . . .	10.2	.9	2.2	4.1	3.5	.3
6 AXLES. . . . .	.2	.1	.1	.1	-	-
OTHER. . . . .	.2	.1	-	.2	-	-
DOUBLE TRAILERS						
5 AXLES. . . . .	-	-	-	-	-	-
6 AXLES. . . . .	-	-	-	-	-	-
OTHER. . . . .	-	-	-	-	-	-
TRIPLE TRAILERS						
7 AXLES. . . . .	-	-	-	-	-	-
OTHER. . . . .	-	-	-	-	-	-
TRAILER NOT SPECIFIED. . . . .	.3	.2	.2	.1	.1	-
POWERED AXLES:						
1 . . . . .	439.0	7.0	381.1	39.2	4.8	13.9
2 . . . . .	76.9	6.4	56.0	10.3	5.7	5.0
3 . . . . .	1.1	.3	.5	.2	.2	.1
4 . . . . .	.2	.1	.2	-	-	-
NOT REPORTED. . . . .	13.0	3.2	11.9	1.0	-	.1
CAB TYPE <sup>6</sup>						
CAB FORWARD OF ENGINE. . . . .						
3.1	.5	2.3	.5	.2	.1	
CAB OVER ENGINE. . . . .						
13.2	1.0	4.6	3.2	4.8	.7	
SHORT HOOD CONVENTIONAL. . . . .						
17.8	1.4	13.5	2.1	.5	1.6	
MEDIUM HOOD CONVENTIONAL. . . . .						
44.6	2.9	35.3	4.8	.7	3.8	
LONG HOOD CONVENTIONAL. . . . .						
17.3	1.8	13.8	1.8	.1	1.6	
OTHER. . . . .						
3.0	.9	1.0	.2	1.9	-	
NOT REPORTED. . . . .						
.5	.2	.4	.1	-	-	
CAB WITH SLEEPER UNIT. . . . .						
8.0	.8	1.6	2.1	4.2	.2	
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS						
TOTAL. . . . .	430.6	3.3	378.8	38.1	2.5	11.2
PICKUPS. . . . .	331.8	8.2	296.4	27.5	.8	7.1
PANELS OR VANS. . . . .	91.1	7.7	76.6	8.6	1.7	4.2
MULTISTOPS OR WALK-INS. . . . .	7.8	2.2	5.8	2.0	-	-
DRIVING WHEELS:						
4-WHEEL DRIVE. . . . .	55.2	6.3	45.6	5.3	1.7	2.7
2-WHEEL DRIVE. . . . .	328.9	8.3	290.2	30.3	.8	7.6
NOT REPORTED. . . . .	46.6	5.8	43.0	2.6	-	1.0
AXLES ON VEHICLE:						
2. . . . .	356.5	7.5	311.4	33.9	2.5	8.7
3. . . . .	.1	.1	.1	-	-	-
NOT REPORTED. . . . .	74.1	7.0	67.3	4.2	-	2.6
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:						
SLIDE-IN CAMPER. . . . .	8.8	2.6	7.9	.8	-	-
PICKUP SHELL COVER. . . . .	57.1	6.4	52.7	3.6	.8	-
CAMPER BODY. . . . .	5.9	2.2	5.1	.8	-	-
NOT REPORTED. . . . .	358.9	7.5	313.1	32.8	1.7	11.2

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup>WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

<sup>2</sup>DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

<sup>3</sup>WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

<sup>4</sup>BECAUSE SOME "LIGHT" TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (E.G., DATA ON POWER ASSISTED BRAKES, DISC BRAKES, VACUUM-HYDRAULIC, ETC.).

<sup>5</sup>DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>6</sup>PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.

(THOUSANDS)

SEE FOOTNOTES AT END OF TABLE.



Table 7. Trucks by Truck Type and Axle Arrangement: 1977—Con.

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCK TYPE AND AXLE ARRANGEMENT														
	SINGLE-UNIT TRUCKS			TRUCK-TRACTOR COMBINATIONS											
	TOTAL TRUCKS	STANDARD ERROR	TOTAL	AXLES	2	3	OTHER	TOTAL	SINGLE TRAILERS						TRIPLE TRAILERS
									AXLES	3	4	5	6	OTHER	
RANGE OF OPERATION															
LOCAL . . . . .	449.7	6.2	443.6	435.2	7.5	4.9		6.1	.8	2.9	2.2	.1			
SHORT RANGE (200 MILES OR LESS) . . . . .	50.7	5.4	44.3	43.8	.6			6.4	.1	1.8	4.1	.1			
LONG RANGE (MORE THAN 200 MILES) . . . . .	17.7	1.6	5.5	5.4	1.1			5.2	.3	1.3	3.5				
OFF-THE-ROAD . . . . .	17.4	2.8	17.0	15.4	1.5	.1		4.1		.2	.2				
NOT REPORTED . . . . .	1.7	.9	1.6	1.6				.1			.1				
BASE OF OPERATION															
PERCENTAGE OF MILES TRAVELED IN															
BASE-OF-OPERATION STATE:															
LESS THAN 50 PERCENT . . . . .	7.9	1.6	4.6	4.6	.1			3.3	.2	.9	2.1				
50 TO 74 PERCENT . . . . .	35.9	4.6	32.4	32.1	.5			3.3	.2	1.5	1.5				
75 TO 100 PERCENT . . . . .	479.7	5.4	466.3	456.3	9.0	1.0		8.4	.7	3.0	4.3	.1	.2		
NOT REPORTED . . . . .	.8	.3	.8	.8											
VEHICLE SIZE															
LIGHT . . . . .	432.3	3.4	432.3	432.2			.1								
MEDIUM . . . . .	40.7	3.3	40.6	40.0	.4	.2		.1							
LIGHT-HEAVY . . . . .	22.2	1.2	21.7	20.4	1.1	.5		17.7	.1	6.1	10.0	.2	.2		
HEAVY-HEAVY . . . . .	35.0	1.6	17.3	8.8	8.0	.5									
GROSS WEIGHT															
6,000 OR LESS . . . . .	339.4	8.0	339.4	339.4											
6,001 TO 10,000 . . . . .	92.9	7.6	92.9	92.8			.1								
10,001 TO 14,000 . . . . .	19.7	3.1	19.7	19.7											
14,001 TO 16,000 . . . . .	8.5	1.1	8.5	8.2	.2	.1									
16,001 TO 19,500 . . . . .	12.5	1.9	12.5	12.0	1.2			.5							
19,501 TO 26,000 . . . . .	28.6	1.6	27.0	27.0	1.2	.2		1.7	.4	.9	.4				
26,001 TO 33,000 . . . . .	4.3	.6	2.6	1.2	1.3	.1		1.7	.4	.9	.4				
33,001 TO 40,000 . . . . .	6.1	.7	4.0	.3	3.7	.1		2.0	.5	1.1	1.0	.1			
40,001 TO 50,000 . . . . .	5.4	1.0	2.1	.1	1.9	.2		3.3	.1	2.2	1.0				
50,001 TO 60,000 . . . . .															
60,001 TO 80,000 . . . . .	9.8	.9	.3	.1	.2			9.5		1.6	7.6	.1	.2		
80,001 TO 100,000 . . . . .		.2						.5		.1	.3		.1		
100,001 TO 130,000 . . . . .															
130,001 AND OVER . . . . .	.1	.1						.1		.1					
NOT REPORTED . . . . .															
YEAR MODEL															
1978 . . . . .	41.3	5.4	39.8	39.8	.4			1.5	.1	.4	1.0				
1977 . . . . .	33.8	4.9	32.9	32.6	.3			.9		.2	.7				
1976 . . . . .	32.0	4.5	30.9	30.2	.6	.2		1.1	.1	.7	.9		.1		
1975 . . . . .	32.0	4.5	30.9	30.2	.6	.2		1.1	.1	.7	.9		.1		
1974 . . . . .	32.0	4.5	30.9	30.2	.6	.2		1.1	.1	.7	.9		.1		
1973 . . . . .	32.0	4.5	30.9	30.2	.6	.2		1.1	.1	.7	.9		.1		
1972 . . . . .	32.0	4.5	30.9	30.2	.6	.2		1.1	.1	.7	.9		.1		
1971 . . . . .	32.0	4.5	30.9	30.2	.6	.2		1.1	.1	.7	.9		.1		
1970 . . . . .	32.0	4.5	30.9	30.2	.6	.2		1.1	.1	.7	.9		.1		
1969 . . . . .	32.0	4.5	30.9	30.2	.6	.2		1.1	.1	.7	.9		.1		
1968 . . . . .	32.0	4.5	30.9	30.2	.6	.2		1.1	.1	.7	.9		.1		
1967 . . . . .	32.0	4.5	30.9	30.2	.6	.2		1.1	.1	.7	.9		.1		
PRE-1967 . . . . .	32.0	4.5	30.9	30.2	.6	.2		1.1	.1	.7	.9		.1		
NOT REPORTED . . . . .	111.2	7.2	108.7	107.1	1.4	.2		2.5	.3	1.3	.7				
VEHICLE ACQUISITION															
PURCHASED NEW . . . . .	252.9	9.5	240.6	235.1	5.1	.4		12.3	.9	4.3	6.6	.2			
PURCHASED USED . . . . .	267.2	9.5	261.4	256.3	4.5	.6		5.8	.3	1.8	3.5				
LEASED FROM SOMEONE ELSE . . . . .	20.3	1.2	2.5	2.5	.8			.4	.3	2.0	2.4	.1			
LEASED TO SOMEONE ELSE . . . . .	7.7	2.4	7.5	7.5				.2		.1	.1				
NOT REPORTED . . . . .															

SEE FOOTNOTES AT END OF TABLE.

Table 7 Trucks by Truck Type and Axle Arrangement: 1977 On

(THOUSANDS)

VEHICLE AND OPERATIONAL CHARACTERISTICS	TRUCK TYPE AND AXLE ARRANGEMENT														
	TOTAL TRUCKS	STANDARD CARRIER	TRUCK-TRACTOR COMBINATIONS												
			SINGLE TRAILERS					DOUBLE TRAILERS							
			TOTAL	AXLES	3 AXLES	OTHER	TOTAL	3 AXLES	4 AXLES	5 AXLES	6 AXLES	OTHER	7 AXLES	OTHER	NOT RE-PORTED
LEASE (CARP TRAILERS)															
CLASS 1 WITHOUT DRIVER	16.8	2.2	14.6	0	14.6	1.2	1.0	1.3	1.1	0	0	0	0	0	1
CLASS 1 WITH DRIVER	5.2	1.8	3.6	0	3.6	1.1	0.8	1.1	0	0	0	0	0	0	1
CLASS 2	22.7	3.2	17.5	0	17.5	1.3	2.0	2.4	1.1	0	0	0	0	0	2
CLASS 3	1.1	0.1	0.8	0	0.8	0	0	0	0	0	0	0	0	0	1
CLASS 4	1.1	0.1	0.8	0	0.8	0	0	0	0	0	0	0	0	0	1
CLASS 5	1.1	0.1	0.8	0	0.8	0	0	0	0	0	0	0	0	0	1
CLASS 6	1.1	0.1	0.8	0	0.8	0	0	0	0	0	0	0	0	0	1
CLASS 7	1.1	0.1	0.8	0	0.8	0	0	0	0	0	0	0	0	0	1
CLASS 8	1.1	0.1	0.8	0	0.8	0	0	0	0	0	0	0	0	0	1
CLASS 9	1.1	0.1	0.8	0	0.8	0	0	0	0	0	0	0	0	0	1
CLASS 10	1.1	0.1	0.8	0	0.8	0	0	0	0	0	0	0	0	0	1
CLASS 11	1.1	0.1	0.8	0	0.8	0	0	0	0	0	0	0	0	0	1
CLASS 12	1.1	0.1	0.8	0	0.8	0	0	0	0	0	0	0	0	0	1
CLASS 13	1.1	0.1	0.8	0	0.8	0	0	0	0	0	0	0	0	0	1
CLASS 14	1.1	0.1	0.8	0	0.8	0	0	0	0	0	0	0	0	0	1
CLASS 15	1.1	0.1	0.8	0	0.8	0	0	0	0	0	0	0	0	0	1
CLASS 16	1.1	0.1	0.8	0	0.8	0	0	0	0	0	0	0	0	0	1
CLASS 17	1.1	0.1	0.8	0	0.8	0	0	0	0	0	0	0	0	0	1
CLASS 18	1.1	0.1	0.8	0	0.8	0	0	0	0	0	0	0	0	0	1
CLASS 19	1.1	0.1	0.8	0	0.8	0	0	0	0	0	0	0	0	0	1
CLASS 20	1.1	0.1	0.8	0	0.8	0	0	0	0	0	0	0	0	0	1
CLASS 21	1.1	0.1	0.8	0	0.8	0	0	0	0	0	0	0	0	0	1
CLASS 22	1.1	0.1	0.8	0	0.8	0	0	0	0	0	0	0	0	0	1
CLASS 23	1.1	0.1	0.8	0	0.8	0	0	0	0	0	0	0	0	0	1
CLASS 24	1.1	0.1	0.8	0	0.8	0	0	0	0	0	0	0	0	0	1
CLASS 25	1.1	0.1	0.8	0	0.8	0	0	0	0	0	0	0	0	0	1
CLASS 26	1.1	0.1	0.8	0	0.8	0	0	0	0	0	0	0	0	0	1
CLASS 27	1.1	0.1	0.8	0	0.8	0	0	0	0	0	0	0	0	0	1
CLASS 28	1.1	0.1	0.8	0	0.8	0	0	0	0	0	0	0	0	0	1
CLASS 29	1.1	0.1	0.8	0	0.8	0	0	0	0	0	0	0	0	0	1
CLASS 30	1.1	0.1	0.8	0	0.8	0	0	0	0	0	0	0	0	0	1
CLASS 31	1.1	0.1	0.8	0	0.8	0	0	0	0	0	0	0	0	0	1
CLASS 32	1.1	0.1	0.8	0	0.8	0	0	0	0	0	0	0	0	0	1
CLASS 33	1.1	0.1	0.8	0	0.8	0	0	0	0	0	0	0	0	0	1
CLASS 34	1.1	0.1	0.8	0	0.8	0	0	0	0	0	0	0	0	0	1
CLASS 35	1.1	0.1	0.8	0	0.8	0	0	0	0	0	0	0	0	0	1
CLASS 36	1.1	0.1	0.8	0	0.8	0	0	0	0	0	0	0	0	0	1
CLASS 37	1.1	0.1	0.8	0	0.8	0	0	0	0	0	0	0	0	0	1
CLASS 38	1.1	0.1	0.8	0	0.8	0	0	0	0	0	0	0	0	0	1
CLASS 39	1.1	0.1	0.8	0	0.8	0	0	0	0	0	0	0	0	0	1
CLASS 40	1.1	0.1	0.8	0	0.8	0	0	0	0	0	0	0	0	0	1
CLASS 41	1.1	0.1	0.8	0	0.8	0	0	0	0	0	0	0	0	0	1
CLASS 42	1.1	0.1	0.8	0	0.8	0	0	0	0	0	0	0	0	0	1
CLASS 43	1.1	0.1	0.8	0	0.8	0	0	0	0	0	0	0	0	0	1
CLASS 44	1.1	0.1	0.8	0	0.8	0	0	0	0	0	0	0	0	0	1
CLASS 45	1.1	0.1	0.8	0	0.8	0	0	0	0	0	0	0	0	0	1
CLASS 46	1.1	0.1	0.8	0	0.8	0	0	0	0	0	0	0	0	0	1
CLASS 47	1.1	0.1	0.8	0	0.8	0	0	0	0	0	0	0	0	0	1
CLASS 48	1.1	0.1	0.8	0	0.8	0	0	0	0	0	0	0	0	0	1
CLASS 49	1.1	0.1	0.8	0	0.8	0	0	0	0	0	0	0	0	0	1
CLASS 50	1.1	0.1	0.8	0	0.8	0	0	0	0	0	0	0	0	0	1
CLASS 51	1.1	0.1	0.8	0	0.8	0	0	0	0	0	0	0	0	0	1
CLASS 52	1.1	0.1	0.8	0	0.8	0	0	0	0	0	0	0	0	0	1
CLASS 53	1.1	0.1	0.8	0	0.8	0	0	0	0	0	0	0	0	0	1
CLASS 54	1.1	0.1	0.8	0	0.8	0	0	0	0	0	0	0	0	0	1
CLASS 55	1.1	0.1	0.8	0	0.8	0	0	0	0	0	0	0	0	0	1
CLASS 56	1.1	0.1	0.8	0	0.8	0	0	0	0	0	0	0	0	0	1
CLASS 57	1.1	0.1	0.8	0	0.8	0	0	0	0	0	0	0	0	0	1
CLASS 58	1.1	0.1	0.8	0	0.8	0	0	0	0	0	0	0	0	0	1
CLASS 59	1.1	0.1	0.8	0	0.8	0	0	0	0	0	0	0	0	0	1
CLASS 60	1.1	0.1	0.8	0	0.8	0	0	0	0	0	0	0	0	0	1
CLASS 61	1.1	0.1	0.8	0	0.8	0	0	0	0	0	0	0	0	0	1
CLASS 62	1.1	0.1	0.8	0	0.8	0	0	0	0	0	0	0	0	0	1
CLASS 63	1.1	0.1	0.8	0	0.8	0	0	0	0	0	0	0	0	0	1
CLASS 64	1.1	0.1	0.8	0	0.8	0	0	0	0	0	0	0	0	0	1
CLASS 65	1.1	0.1	0.8	0	0.8	0	0	0	0	0	0	0	0	0	1
CLASS 66	1.1	0.1	0.8	0	0.8	0	0	0	0	0	0	0	0	0	1
CLASS 67	1.1	0.1	0.8	0	0.8	0	0	0	0	0	0	0	0	0	1
CLASS 68	1.1	0.1	0.8	0	0.8	0	0	0	0	0	0	0	0	0	1
CLASS 69	1.1	0.1	0.8	0	0.8	0	0	0	0	0	0	0	0	0	1
CLASS 70	1.1	0.1	0.8	0	0.8	0	0	0	0	0	0	0	0	0	1
CLASS 71	1.1	0.1	0.8	0	0.8	0	0	0	0	0	0	0	0	0	1
CLASS 72	1.1	0.1	0.8	0	0.8	0	0	0	0	0	0	0	0	0	1
CLASS 73	1.1	0.1	0.8	0	0.8	0	0	0	0	0	0	0	0	0	1
CLASS 74	1.1	0.1	0.8	0	0.8	0	0	0	0	0	0	0	0	0	1
CLASS 75	1.1	0.1	0.8	0	0.8	0	0	0	0	0	0	0	0	0	1
CLASS 76	1.1	0.1	0.8	0	0.8	0	0	0	0	0	0	0	0	0	1
CLASS 77	1.1	0.1	0.8	0	0.8	0	0	0	0	0	0	0	0	0	1
CLASS 78	1.1	0.1	0.8	0	0.8	0	0	0	0	0	0	0	0	0	1
CLASS 79	1.1	0.1	0.8	0	0.8	0	0	0	0	0	0	0	0	0	1
CLASS 80	1.1	0.1	0.8	0	0.8	0	0	0	0	0	0	0	0	0	1
CLASS 81	1.1	0.1	0.8	0	0.8	0	0	0	0	0	0	0	0	0	1
CLASS 82	1.1	0.1	0.8	0	0.8	0	0	0	0	0	0	0	0	0	1
CLASS 83	1.1	0.1	0.8	0	0.8	0	0	0	0	0	0	0	0	0	1
CLASS 84	1.1	0.1	0.8	0	0.8	0	0	0	0	0	0	0	0	0	1
CLASS 85	1.1	0.1	0.8	0	0.8	0	0	0	0	0	0	0	0	0	1
CLASS 86	1.1	0.1	0.8	0	0.8	0	0	0	0	0	0	0	0	0	1
CLASS 87	1.1	0.1	0.8	0	0.8	0	0	0	0	0	0	0	0	0	1
CLASS 88	1.1	0.1	0.8	0	0.8	0	0	0	0	0	0	0	0	0	1
CLASS 89	1.1	0.1	0.8	0	0.8	0	0	0	0	0	0	0	0	0	1
CLASS 90	1.1	0.1	0.8	0	0.8	0	0	0	0	0	0	0	0	0	1
CLASS 91	1.1	0.1	0.8	0	0.8	0	0	0	0	0	0	0	0	0	1
CLASS 92	1.1	0.1	0.8	0	0.8	0	0	0	0	0	0	0	0	0	1
CLASS 93	1.1	0.1	0.8	0	0.8	0	0	0	0	0	0	0	0	0	1
CLASS 94	1.1	0.1	0.8	0	0.8	0	0	0	0	0	0	0	0	0	1
CLASS 95	1.1														

Table 7. Trucks by Truck Type and Axle Arrangement: 1977 - Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCK TYPE AND AXLE ARRANGEMENT														
	SINGLE-UNIT TRUCKS					TRUCK-TRACTOR COMBINATIONS									
	TOTAL TRUCKS	STANDARD ERROR	TRUCK FLEET SIZE <sup>3</sup>			SINGLE TRAILERS					DOUBLE TRAILERS				
			TOTAL	AXLES	OTHER	TOTAL	AXLES	4 AXLES	5 AXLES	6 AXLES	OTHER	5 AXLES	6 AXLES	OTHER	NOT REPORTED
LESS THAN 5,000 GALLONS															
1,000 TO 4,999 GALLONS	378.2	7.5	376.2	374.0	1.7	4	2.0	1	1.1	1	-	-	-	-	1
5,000 TO 9,999 GALLONS	42.5	6.0	42.5	42.5	0	3	3.3	2	1.4	1	-	-	-	-	2
10,000 TO 19,999 GALLONS	46.5	4.0	46.5	46.5	0	3	6.1	6	3.5	1	2	-	-	-	-
20,000 GALLONS OR MORE	32.9	3.5	32.9	32.9	0	3	6.8	3	4.2	-	1	-	-	-	-
MILES PER GALLON															
LESS THAN 5	31.6	1.8	31.6	14.5	6.0	4	10.7	6	2.7	6.8	1	-	-	-	3
5 TO 6.9	21.7	2.2	17.5	15.6	1.9	4	4.2	2	1.4	2.2	1	-	-	-	-
7 TO 8.9	33.2	3.5	31.8	30.7	9	2	1.4	2	2.5	-	-	-	-	-	-
9 TO 11.9	83.3	7.1	83.1	82.4	5.2	2	2	-	1	-	-	-	-	-	-
12 TO 14.9	157.8	9.0	157.8	157.4	5	2	-	-	-	-	-	-	-	-	-
15 TO 17.9	152.4	8.4	152.4	152.4	-	-	-	-	-	-	-	-	-	-	-
18 TO 19.9	36.4	5.1	36.4	36.4	0	-	-	-	-	-	-	-	-	-	-
20 OR MORE	41.5	5.1	39.7	39.6	2	-	1.8	-	1.2	6	-	-	-	-	-
NOT REPORTED															
EQUIPMENT TYPE															
TRANSMISSION:															
MANUAL	356.8	9.2	339.9	329.7	9.3	8	17.0	1.2	5.0	10.0	2	-	-	-	3
SEMI-AUTOMATIC	138.4	9.1	138.4	138.4	0	2	1.1	-	1	-	-	-	-	-	-
NOT REPORTED	14.7	3.2	13.6	13.4	2	-	1.2	-	1.1	1	-	-	-	-	-
BRAKING SYSTEM:															
HYDRAULIC	399.8	7.8	398.9	396.9	1.3	7	9	2	2	2	-	-	-	-	2
AIR	72.4	1.6	72.3	72.3	0	2	16.5	1.0	5.0	10.0	2	-	-	-	1
NOT REPORTED	22.7	4.1	21.8	21.8	1	1	9	-	9	-	-	-	-	-	-
ANTI-WHEEL-LOCK DEVICE	32.7	4.4	28.5	26.5	2.0	1	4.2	1	9	3.1	1	-	-	-	-
POWER STEERING	187.5	9.1	182.5	173.8	8.1	5	7.3	2	1.0	3.5	2	-	-	-	2
AIR CONDITIONING	83.7	7.2	76.4	76.1	3	-	-	2	1.4	5.6	1	-	-	-	-
FUEL CONSERVATION EQUIPMENT <sup>2</sup>															
RADIAL TIRES	61.3	6.3	58.5	56.8	1.6	1	2.9	1	8	1.8	1	-	-	-	1
DRAG REDUCTION DEVICES	3.3	1.2	2.5	2.4	1	2	8	2	2	4	-	-	-	-	-
VARIABLE SPEED FAN	45.5	5.4	42.5	41.4	9	2	3.0	1	7	2.2	-	-	-	-	-
FUEL EFFICIENT ENGINE	35.7	4.7	32.9	31.2	1.6	1	2.9	2	7	1.8	1	-	-	-	1
AXLE RATIO CHANGE	39.3	8.5	32.7	32.7	0	2	3.3	2	1.2	1.9	-	-	-	-	2
NOT REPORTED	384.5	8.3	373.2	367.6	4.8	6	9.3	7	3.8	4.6	1	-	-	-	-
MAINTENANCE <sup>1</sup>															
MAINTENANCE PERFORMED ON--															
ENGINE LUBRICATION	78.4	6.4	71.3	68.5	2.5	2	5.1	3	1.6	3.9	1	-	-	-	1
BRKING SYSTEM	99.6	7.3	95.1	92.4	2.6	1	4.5	1	9	3.4	1	-	-	-	-
REAR AXLE AND DIFFERENTIAL	19.9	3.1	17.6	16.2	1.2	2	2.3	7	1.6	1	-	-	-	-	-
NONE OF THE ABOVE	319.8	9.2	312.3	307.1	4.7	5	7.5	7	2.5	3.9	1	-	-	-	2
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MAINTENANCE PERFORMED BY--															
SELF	103.6	7.2	96.1	92.1	3.8	2	7.5	5	2.1	4.6	1	-	-	-	1
TRUCK DEALER	24.5	1.5	22.9	20.9	1.1	2	2.5	1	2	1.6	2	-	-	-	-
FACTORY BRANCH	3.4	1.5	2.9	2.8	1	2	5	1	2	2	-	-	-	-	-
LEASING COMPANY	4	2	2	2	2	2	2	1	1	2	-	-	-	-	-
INDEPENDENT GARAGE	79.1	6.9	77.3	76.4	7	2	1.8	1	7	1.0	-	-	-	-	1
OTHER	9.3	2.6	9.3	9.3	0	4	9.3	5	2.6	3.4	1	-	-	-	2
NOT REPORTED	319.5	9.2	312.6	308.1	4.0	-	7.0	7	2.6	3.4	1	-	-	-	-
ENGINE TYPE AND SIZE															
ENGINE:															
GASOLINE	507.6	1.5	503.4	497.8	4.8	8	4.1	7	2.5	9.7	1	-	-	-	2
DIESEL	21.2	1.2	21.2	21.2	0	2	14.2	6	3.7	9.5	1	-	-	-	1
OTHER	1.4	1.4	1.4	1.4	0	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

SEE FOOTNOTES AT END OF TABLE.

TRUCK INVENTORY AND USE SURVEY

Table 7. Trucks by Truck Type and Axle Arrangement: 1977—Con.  
(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCK TYPE AND AXLE ARRANGEMENT														
	TOTAL TRUCKS	SINGLE-UNIT TRUCKS					TRUCK-TRACTOR COMBINATIONS								
		TOTAL	AXLES	3 AXLES	OTHER	TOTAL	SINGLE TRAILERS				DOUBLE TRAILERS			TRIPLE TRAILERS	NOT RE-PORTED
							AXLES	4 AXLES	5 AXLES	6 OTHER	AXLES	5 AXLES	6 OTHER	7 AXLES	
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS															
TOTAL	430.6	430.6	430.6	.1	-	-	-	-	-	-	-	-	-	-	-
PICKUPS	351.8	351.8	351.8	-	-	-	-	-	-	-	-	-	-	-	-
PANELS OR VANS	91.1	91.1	91.1	-	-	-	-	-	-	-	-	-	-	-	-
MULTISTOPS	7.8	7.8	7.8	.1	-	-	-	-	-	-	-	-	-	-	-
MULTISTOPS OR WALK-INS	7.8	7.8	7.8	.1	-	-	-	-	-	-	-	-	-	-	-
DRIVING WHEELS:															
4-WHEEL DRIVE	55.2	55.2	55.2	-	-	-	-	-	-	-	-	-	-	-	-
2-WHEEL DRIVE	328.9	328.9	328.9	.1	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	46.6	46.6	46.6	-	-	-	-	-	-	-	-	-	-	-	-
AXLES ON VEHICLE:															
2	356.5	356.5	356.5	-	-	-	-	-	-	-	-	-	-	-	-
3	74.1	74.1	74.1	.1	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	7.0	7.0	7.0	-	-	-	-	-	-	-	-	-	-	-	-
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:															
SLIDE-IN CAMPER	8.8	8.8	8.8	-	-	-	-	-	-	-	-	-	-	-	-
PICKUP SHELL COVER	57.1	57.1	57.1	-	-	-	-	-	-	-	-	-	-	-	-
CAMPER BODY	5.9	5.9	5.9	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	356.9	356.9	356.9	.1	-	-	-	-	-	-	-	-	-	-	-

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER FOR DISCUSSION OF PROPER USE AND INTERPRETATION; SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup>WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

<sup>2</sup>DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

<sup>3</sup>WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

<sup>4</sup>BECAUSE SOME "LIGHT" TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (E.G., DATA ON POWER ASSISTED BRAKES, DISC BRAKES, VACUUM-HYDRAULIC, ETC.).

<sup>5</sup>RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>6</sup>PICKUP, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.





# Washington

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Table 1. **Trucks—Comparative Summary: 1963, 1967, 1972, and 1977**

(PERCENT)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	1963	1967	1972	1977	VEHICULAR AND OPERATIONAL CHARACTERISTICS	1963	1967	1972	1977
TOTAL TRUCKS.....	100.0	100.0	100.0	100.0	YEAR MODEL				
MAJOR USE					1 TO 2 YEARS OLD.....	12.6	14.8	11.2	14.3
AGRICULTURE.....	27.8	19.6	14.8	12.8	3 TO 4 YEARS OLD.....	10.6	15.2	16.9	14.3
FORESTRY AND LUMBERING.....	-	2.0	1.6	2.4	OVER 4 YEARS OLD.....	76.8	70.0	71.9	71.5
MINING AND QUARRYING.....	-	-	-	-	VEHICLE ACQUISITION				
CONSTRUCTION.....	8.0	7.5	5.6	6.3	PURCHASED NEW.....	*	42.1	42.1	39.5
MANUFACTURING.....	3.4	1.6	1.8	4	PURCHASED USED.....	*	56.0	54.6	57.0
WHOLESALE AND RETAIL TRADE.....	9.3	9.5	6.9	5.3	LEASED FROM SOMEONE AND NOT REPORTED..	*	1.9	3.3	3.5
FOR HIRE TRANSPORTATION.....	4.0	2.3	1.9	1.4	TRUCK FLEET SIZE				
UTILITIES AND SERVICES.....	5.9	5.2	7.2	6.7	1.....	74.7	60.0	71.2	73.4
PERSONAL TRANSPORTATION.....	39.7	49.2	58.8	62.6	2 TO 5.....	12.7	16.5	17.1	16.6
OTHER.....	1.9	3.1	1.5	1.8	6 TO 19.....	6.7	5.4	7.3	6.6
BODY TYPE					20 OR MORE.....	5.9	4.0	4.3	3.4
PICKUP, PANEL, MULTI-STOP, OR WALK-IN <sup>1</sup>	71.7	75.0	82.6	89.4	NOT REPORTED.....	-	14.1	-	-
PLATFORM AND CATTILERACK.....	18.8	13.7	9.0	5.3	TRUCK TYPE*				
VAN <sup>2</sup> .....	4.8	3.9	2.6	1.7	SINGLE-UNIT TRUCKS.....	*	91.4	98.2	98.2
UTILITY.....	-	-	-	-	2 AXLES.....	*	81.6	96.6	97.0
FOLE OR LOGGING.....	-	5	1.6	5	3 AXLES.....	*	9.8	1.6	1.2
DUMP.....	2.5	1.3	1.4	1.1	TRUCK-TRACTOR COMBINATIONS.....	*	8.6	1.8	1.8
TANK FOR LIQUIDS OR DRY BULK.....	1.7	1.3	1.1	1.7	3 AXLES.....	*	2.8	.3	-
OTHER.....	.5	4.3	2.9	1.0	4 AXLES.....	*	1.8	.3	.3
VEHICLE SIZE					5 AXLES OR MORE.....	*	4.0	1.3	1.4
LIGHT.....	76.2	79.2	80.8	89.1	RANGE OF OPERATION*				
MEDIUM.....	9.6	13.0	14.0	4.5	LOCAL.....	75.2	87.7	80.0	84.3
LIGHT-HEAVY.....	9.6	3.8	2.4	2.7	SHORT RANGE (200 MILES OR LESS).....	8.6 {	9.7	11.8	9.5
HEAVY-HEAVY.....	4.6	4.0	2.9	3.7	LONG RANGE (MORE THAN 200 MILES).....	16.2 {	1.0	1.2	2.5
ANNUAL MILES <sup>2</sup>					OFF-THE-ROAD AND NOT REPORTED.....		1.6	7.1	3.7
LESS THAN 5,000.....	29.3	} 63.8 {	24.9	23.7	FUEL TYPE*				
5,000 TO 9,999.....	26.9		30.2	25.2	GASOLINE.....	98.2	91.3	89.3	97.3
10,000 TO 19,999.....	23.2		35.2	38.1	DIESEL AND LPG.....	1.6	6.6	2.1	2.7
20,000 TO 29,999.....	5.3		6.6	9.6	NOT REPORTED.....	.2	2.1	8.6	-
30,000 MILES OR MORE.....	3.2	3.2	3.2	3.5					

NOTE: PERCENTS MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING.

\* NOT COLLECTED. - ESTIMATE IS LESS THAN 0.1 PERCENT.

<sup>1</sup>VANS SIMILAR TO PANEL TRUCKS ARE INCLUDED IN PICKUP, PANEL, MULTI-STOP, OR WALK-IN.

<sup>2</sup>FOR 1967, 1972, AND 1977 SURVEYS, ANNUAL MILES WERE IMPUTED IF NOT REPORTED.

<sup>3</sup>FOR 1967 SURVEY, DATA WERE PRESENTED FOR "LESS THAN 6,000 MILES" (40.7 PERCENT) AND "6,000 TO 9,999 MILES" (23.1 PERCENT).

\*FOR 1967, DATA DO NOT INCLUDE PANELS AND PICKUPS.

Table 2. Trucks, Truck Miles, and Average Annual Miles: 1977

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCKS AND TRUCK MILES <sup>1</sup>						TRUCKS AND TRUCK MILES, EXCLUDING PICKUPS, PANELS, AND WALK-INS <sup>1</sup>					
	TRUCKS (THOU- SANDS)	STANDARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STANDARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCKS (THOU- SANDS)	STANDARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STANDARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)
TOTAL TRUCKS . . . . .	628.7	-	6,624.5	176.9	10.5	.1	66.6	2.2	847.7	44.2	12.7	.6
MAJOR USE												
AGRICULTURE . . . . .	80.7	7.5	633.4	96.0	7.9	.8	22.5	1.4	105.7	13.2	4.7	.4
FORESTRY AND LUMBERING . . . . .	15.0	3.2	291.9	57.9	19.5	2.5	5.2	.6	154.7	23.0	30.0	3.1
MINING AND QUARRYING . . . . .	.4	.2	7.5	3.5	19.5	4.5	.4	.2	7.5	3.5	19.5	4.5
CONSTRUCTION . . . . .	39.9	5.4	494.3	80.0	12.4	1.1	10.4	.7	129.6	15.6	12.4	1.2
MANUFACTURING . . . . .	2.8	1.1	73.9	30.4	26.4	4.6	1.5	.3	47.4	16.6	30.6	8.8
WHOLESALE TRADE . . . . .	13.6	2.9	259.6	61.3	19.0	2.0	5.7	.6	110.7	15.4	19.3	1.8
RETAIL TRADE . . . . .	19.9	4.1	225.5	57.5	11.3	1.8	3.6	.4	43.6	8.9	12.1	1.9
FOR HIRE TRANSPORTATION . . . . .	6.4	1.6	124.7	22.7	19.3	4.6	5.2	1.2	116.7	21.5	22.5	5.5
UTILITIES . . . . .	2.9	1.1	17.5	5.5	6.0	1.4	1.7	.3	12.1	4.0	7.2	1.9
SERVICES . . . . .	39.3	5.9	435.0	78.3	11.1	1.1	4.7	1.2	46.5	12.5	9.9	1.0
DAILY RENTAL . . . . .	2.5	1.1	64.0	20.3	25.1	3.2	1.5	.3	46.4	10.2	31.3	2.6
PERSONAL TRANSPORTATION . . . . .	393.8	11.2	3,954.1	172.2	10.0	-	2.4	1.1	14.1	10.7	5.8	1.8
OTHER . . . . .	4.2	1.6	33.2	20.7	8.0	2.9	.8	.2	3.1	1.2	3.7	1.0
NOT IN USE . . . . .	7.3	2.6	9.7	9.6	1.3	1.3	.9	.2	9.7	9.6	10.7	10.2
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
BODY TYPE												
PICKUP . . . . .	446.0	10.0	4,339.4	180.2	9.7	-	-	-	-	-	-	-
PANEL OR VAN . . . . .	111.3	9.7	1,386.5	142.5	12.5	.8	-	-	-	-	-	-
MULTISTOP OR WALK-IN . . . . .	4.8	2.1	50.9	28.6	10.5	3.7	-	-	-	-	-	-
PLATFORM WITH AIDED DEVICES . . . . .	5.2	.6	33.0	6.4	6.3	1.0	5.2	.6	33.0	6.4	6.3	1.0
LOW BOY OR DEPRESSION CENTER . . . . .	22.3	1.0	148.1	16.0	6.5	.7	22.3	1.0	148.1	16.0	6.5	.7
OTHER PLATFORM . . . . .	5.1	1.2	23.6	8.9	4.6	.7	5.1	1.2	23.6	8.9	4.6	.7
CATTLE RACK . . . . .	.6	.2	9.6	3.4	14.8	2.8	.6	.2	9.6	3.4	14.8	2.8
INSULATED NONREFRIGERATED VAN . . . . .	1.6	.3	50.3	13.8	31.2	6.0	1.6	.3	50.3	13.8	31.2	6.0
INSULATED REFRIGERATED VAN . . . . .	1.6	.3	20.1	6.7	12.6	3.3	1.6	.3	20.3	6.7	12.6	3.3
FURNITURE VAN . . . . .	1.4	1.1	14.6	8.7	10.6	9.5	1.4	1.1	14.6	8.7	10.6	9.5
OPEN TOP VAN . . . . .	5.5	.6	150.8	21.0	27.5	2.6	5.5	.6	150.8	21.0	27.5	2.6
BEVERAGE . . . . .	1.7	.3	10.5	3.1	7.1	1.5	1.7	.3	10.5	3.1	7.1	1.5
UTILITY . . . . .	2.2	1.1	10.9	8.1	8.1	.7	2.2	1.1	17.5	10.9	8.1	.7
WINCH OR CRANE . . . . .	1.7	.3	10.5	3.1	7.1	1.5	1.5	.3	10.5	3.1	7.1	1.5
WRECKER . . . . .	.6	.2	8.3	3.7	14.3	4.3	.6	.2	8.3	3.7	14.3	4.3
POLE OR LOGGING . . . . .	1.5	.5	128.2	20.4	38.3	3.3	1.5	.5	128.2	20.4	38.3	3.3
AUTO TRANSPORT . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
BOAT TRANSPORT . . . . .	1.1	.1	6.9	107.9	-	-	1.1	.1	7.0	6.9	107.9	-
MOBILE HOME PULLER . . . . .	1.1	.1	4.4	5.5	-	-	1.1	.1	4.4	5.5	-	-
GARBAGE HAULER												
FRONT LOADER . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
REAR LOADER . . . . .	5.6	.2	5.6	1.4	4.4	1.8	5.6	.2	5.6	1.9	9.6	1.0
ROLL OFF . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
NOT SPECIFIED . . . . .	1.1	.1	.9	.8	6.7	3.6	1.1	.1	.9	.8	6.7	3.6
DUMP . . . . .	6.7	.6	96.2	16.1	14.4	2.0	6.7	.6	96.2	16.1	14.4	2.0
TANK FOR LIQUIDS . . . . .	4.1	.5	68.1	16.8	16.8	3.6	4.1	.5	68.1	16.8	16.8	3.6
TANK FOR DRY BULK . . . . .	1.1	.1	3.2	2.5	7.9	7.9	1.1	.1	3.2	2.5	24.5	7.9
CONCRETE MIXER												
FRONT DISCHARGER . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
REAR DISCHARGER . . . . .	1.1	.2	13.6	5.9	14.1	4.7	1.1	.2	13.6	5.9	14.1	4.9
NOT SPECIFIED . . . . .	1.1	.1	.6	.6	10.0	-	1.1	.1	.6	.6	10.0	-
OTHER . . . . .	1.1	.1	-	-	-	-	1.1	.1	-	-	-	-
NOT REPORTED . . . . .	1.1	1.1	10.6	10.6	10.0	-	1.1	1.1	10.6	10.6	10.0	-
ANNUAL MILES												
LESS THAN 5,000 . . . . .	148.9	10.0	319.0	27.4	2.1	-	49.2	1.5	48.5	2.5	1.7	.1
5,000 TO 9,999 . . . . .	158.3	10.7	1,077.6	75.4	6.8	-	12.5	1.3	82.5	10.0	6.6	.1
10,000 TO 19,999 . . . . .	239.3	12.0	3,000.5	155.5	12.5	-	11.3	1.7	139.5	17.7	12.3	.2
20,000 TO 29,999 . . . . .	60.4	7.3	1,311.9	158.4	21.7	-	4.8	.5	113.4	12.6	23.9	.3
30,000 TO 39,999 . . . . .	18.2	3.7	647.6	130.8	35.5	1.1	5.3	.6	195.9	20.9	37.1	.7
40,000 TO 49,999 . . . . .	2.1	.4	124.8	21.4	58.7	1.3	2.1	.4	124.8	21.4	58.7	1.3
50,000 TO 74,999 . . . . .	1.4	.3	143.2	31.6	105.8	5.4	1.4	.3	143.2	31.6	105.8	5.4
75,000 OR MORE . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
RANGE OF OPERATION												
LOCAL . . . . .	530.0	8.6	5,271.8	173.9	9.9	-	48.4	2.3	422.6	28.2	8.7	.5
SHORT RANGE (200 MILES OR LESS) . . . . .	59.8	7.1	925.6	115.9	15.5	2.2	8.4	.7	279.0	30.1	33.0	2.3
LONG RANGE (MORE THAN 200 MILES) . . . . .	15.7	3.8	257.8	61.5	16.4	2.0	1.9	.3	97.0	21.1	51.9	7.1
OFF-ROAD . . . . .	21.6	3.8	166.6	43.9	7.8	1.4	7.4	.6	48.4	12.5	6.5	1.6
NOT REPORTED . . . . .	1.5	1.1	.7	.6	.5	.4	1.5	.2	.7	.6	1.6	1.3
BASE OF OPERATION												
PERCENTAGE OF MILES TRAVELED IN												
BASE-OF-OPERATION STATE:												
LESS THAN 25 PERCENT . . . . .	6.0	2.4	111.1	48.5	18.6	3.5	.6	.2	34.6	15.0	59.7	16.6
25 TO 49 PERCENT . . . . .	3.3	1.5	57.0	18.1	37.3	4.6	1.2	.3	36.8	10.9	31.7	5.8
50 TO 74 PERCENT . . . . .	39.7	6.1	513.1	87.9	12.9	1.7	2.4	.4	61.3	16.7	34.1	4.3
75 TO 100 PERCENT . . . . .	579.4	6.6	5,943.2	186.3	10.3	.1	62.3	2.2	694.9	39.2	11.2	.6
NOT REPORTED . . . . .	.4	.2	.1	.1	.2	.6	.4	.2	.1	.1	.2	.2
VEHICLE SIZE												
LIGHT . . . . .	560.1	3.2	5,701.5	173.3	10.2	-	7.6	1.6	42.6	15.6	6.1	.9
MEDIUM . . . . .	28.5	3.1	240.2	46.6	8.7	1.2	19.6	1.4	131.9	12.9	6.7	.6
LIGHT-HEAVY . . . . .	16.9	1.4	122.8	14.3	7.3	.6	16.8	1.4	121.0	14.2	7.2	.6
HEAVY-HEAVY . . . . .	23.3	1.5	553.0	40.7	23.8	1.4	23.2	1.0	552.2	40.7	23.8	1.4

SEE FOOTNOTES AT END OF TABLE.



Table 2. Trucks, Truck Miles, and Average Annual Miles: 1977-Con.

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCKS AND TRUCK MILES <sup>1</sup>						TRUCKS AND TRUCK MILES, EXCLUDING PICKUPS, PANELS, AND WALK-INS					
	TRUCKS (THOU-SANDS)	STANDARD ERROR (THOU-SANDS)	TRUCK MILES (MIL-LIONS)	STANDARD ERROR (MIL-LIONS)	AVER-AGE MILES PER TRUCK (THOU-SANDS)	STAN-DARD ERROR (THOU-SANDS)	TRUCKS (THOU-SANDS)	STANDARD ERROR (THOU-SANDS)	TRUCK MILES (MIL-LIONS)	STANDARD ERROR (MIL-LIONS)	AVER-AGE MILES PER TRUCK (THOU-SANDS)	STAN-DARD ERROR (THOU-SANDS)
GROSS WEIGHT												
6,000 OR LESS	419.2	10.7	4,246.1	186.4	10.1	-	2.8	1.5	22.0	15.0	7.9	.9
6,001 TO 10,000	140.9	10.5	1,455.4	134.5	10.3	.8	4.2	.5	20.6	4.1	4.9	.8
10,001 TO 14,000	15.1	2.9	127.3	37.4	8.5	1.6	1.2	.5	39.8	6.1	5.3	1.0
14,001 TO 16,000	5.5	1.2	53.7	26.2	9.8	2.8	4.3	.5	25.9	5.6	6.1	1.1
16,001 TO 19,500	7.9	.7	66.2	10.3	8.3	1.1	7.9	.7	66.2	10.3	8.3	1.1
19,501 TO 26,000	16.9	1.4	122.8	14.3	7.3	.6	16.8	1.4	121.0	14.2	7.2	.6
26,001 TO 33,000	7.2	.6	68.9	8.8	9.5	.9	7.2	.6	68.2	8.7	9.5	.9
33,001 TO 40,000	3.0	.5	36.0	8.5	12.1	2.3	3.0	.5	36.0	8.5	12.1	2.3
40,001 TO 50,000	4.0	.5	59.7	11.0	14.9	2.1	4.0	.5	59.7	11.0	14.9	2.1
50,001 TO 60,000	1.0	.2	23.0	8.1	23.8	5.8	1.0	.2	23.0	8.1	23.8	5.8
60,001 TO 80,000	7.5	.7	317.4	34.8	42.5	2.8	7.5	.7	317.4	34.8	42.5	2.8
80,001 TO 100,000	.5	.2	42.5	16.5	82.5	13.2	.5	.2	42.5	16.5	82.5	13.2
100,001 TO 130,000	.1	.1	5.4	3.8	42.0	-	.1	.1	5.4	3.8	42.0	-
130,001 AND OVER	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
YEAR MODEL												
1978	-	-	-	-	-	-	-	-	-	-	-	-
1977	36.9	5.9	644.4	111.8	17.5	1.4	1.7	.3	57.1	15.9	34.1	6.9
1976	52.9	7.0	697.7	100.9	13.2	.8	1.7	.3	37.2	12.5	22.2	6.1
1975	40.0	6.0	527.0	85.9	13.2	1.1	3.5	.5	71.5	13.6	20.2	2.8
1974	49.7	6.7	744.9	114.5	15.0	1.4	3.5	.5	99.1	20.6	28.5	4.6
1973	46.3	6.4	594.6	88.4	12.9	1.1	5.6	1.2	113.8	19.8	20.4	2.7
1972	58.0	7.3	635.9	90.8	11.0	.8	2.4	.4	58.6	13.3	23.9	3.9
1971	35.0	5.6	326.5	62.4	9.9	1.1	2.1	.4	33.1	8.9	16.0	3.3
1970	39.8	6.1	405.7	73.3	10.2	1.1	2.4	.4	35.5	9.4	14.9	3.2
1969	32.2	5.3	321.8	57.5	10.0	1.2	4.2	.5	74.9	15.2	17.9	2.9
1968	35.6	5.7	305.8	53.2	8.6	.8	3.2	.5	33.8	7.3	10.5	1.7
1967	31.1	5.3	255.4	49.2	8.2	.8	4.3	1.2	49.6	12.0	11.6	1.7
PRE-1967	173.2	10.6	1,164.9	108.1	6.7	.1	32.0	1.8	183.6	18.0	5.7	.4
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
VEHICLE ACQUISITION												
PURCHASED NEW	248.1	12.0	3,040.2	178.6	12.3	.1	26.9	1.8	453.9	34.7	16.9	1.0
PURCHASED USED	358.5	12.1	3,190.1	164.4	8.9	.1	37.0	1.8	327.1	27.8	8.8	.6
LEASED FROM SOMEONE ELSE	20.0	4.3	379.3	86.2	18.9	2.0	1.7	.3	58.2	17.5	33.4	7.8
LEASED TO SOMEONE ELSE	5.5	1.6	127.1	26.7	22.9	3.3	3.1	.5	98.9	17.1	29.0	3.2
NOT REPORTED	2.0	1.1	14.9	7.7	7.3	1.8	1.0	.2	8.5	4.3	8.8	3.8
LEASE CHARACTERISTICS <sup>2</sup>												
LEASED WITHOUT DRIVER	20.0	4.1	393.5	79.1	19.7	1.7	3.8	.4	114.4	20.7	30.1	3.9
LEASED WITH DRIVER	3.1	1.5	59.0	20.4	19.1	5.1	1.0	.2	36.7	12.7	38.0	8.9
LESSEE:												
PRIVATE	23.4	4.4	475.9	87.5	20.4	1.9	5.1	.5	156.4	24.2	30.7	3.4
GOVERNMENT	-	-	-	-	-	-	-	-	-	-	-	-
LENGTH OF LEASE:												
LESS THAN 30 DAYS	3.6	1.1	96.3	23.3	26.9	3.7	2.5	.4	78.7	15.4	31.3	3.7
30 DAYS TO 1 YEAR	1.5	1.1	27.0	15.7	17.8	5.9	.5	.2	14.2	9.1	31.6	16.4
1 TO 3 YEARS	17.0	4.1	339.9	84.6	20.0	2.0	1.0	.2	36.6	13.9	37.8	10.7
MORE THAN 3 YEARS	3.4	1.5	40.4	14.6	12.1	3.5	1.2	.3	25.3	9.2	21.8	6.1
PROVISIONS OF LEASE:												
FINANCING	7.0	2.6	109.1	40.0	15.7	2.5	.5	.2	18.6	10.8	36.1	16.7
MAINTENANCE	3.6	1.1	75.4	14.6	20.7	5.5	2.5	.4	70.9	14.1	28.2	3.5
PROCUREMENT AND SALE	8.0	2.8	168.3	64.4	21.0	3.0	.5	.2	10.1	5.3	19.5	7.6
OPERATOR CLASSIFICATION												
NOT FOR HIRE:												
PRIVATE OWNER OR INDIVIDUAL	611.8	2.5	6,249.5	175.7	10.2	.1	54.2	2.0	518.0	34.4	9.6	.5
FOR HIRE INTERSTATE:												
EXCEPT CARRIER	1.0	.3	49.2	16.7	47.7	11.2	1.0	.3	49.2	16.7	47.7	11.2
CONTRACT CARRIER	1.0	.3	40.8	12.1	39.6	6.6	1.0	.3	40.8	12.1	39.6	6.6
COMMON CARRIER	4.3	1.5	77.0	19.4	17.8	6.1	3.1	1.1	69.6	18.0	22.3	8.6
FOR HIRE INTRASTATE:												
LOCAL CARTAGE	7.7	1.6	142.0	23.5	18.5	2.5	5.4	.6	121.8	16.9	22.5	2.1
FOR HIRE DAILY RENTAL	2.5	1.1	64.0	20.3	25.1	3.2	1.5	.3	46.4	10.2	31.3	2.6
NOT REPORTED	.3	.1	2.0	2.0	6.2	5.5	.3	.1	2.0	2.0	6.2	5.5
PRODUCTS CARRIED												
FARM PRODUCTS	48.8	5.7	372.1	63.4	7.6	.8	16.5	.9	98.1	13.3	5.9	.7
LIVE ANIMALS	11.9	3.0	73.3	25.7	6.1	1.3	4.2	1.2	23.1	8.9	5.9	.7
MINING PRODUCTS	.4	.2	7.6	3.5	19.7	4.4	.4	.2	7.6	3.5	19.7	4.4
LOGS AND OTHER FOREST PRODUCTS	11.9	2.7	207.3	31.3	17.5	3.0	5.3	.6	163.5	24.3	30.6	3.2
PROCESSED FOODS	7.6	2.2	172.0	57.9	22.6	3.7	3.0	.5	69.1	13.9	22.8	3.2
TEXTILE MILL PRODUCTS	.1	.1	1.9	1.9	30.0	-	.1	.1	1.9	1.9	30.0	-
BUILDING MATERIALS	39.7	5.4	498.8	78.1	12.5	1.2	10.4	.7	148.6	18.6	14.2	1.5
HOUSEHOLD GOODS	10.6	3.0	157.3	47.4	14.8	2.9	2.1	.4	54.0	11.8	26.2	3.5
FURNITURE OR HARDWARE	1.5	1.1	11.8	6.1	8.2	2.4	.3	.1	4.3	2.1	13.2	2.7
PAPER PRODUCTS	1.7	1.1	23.3	10.8	13.6	3.8	.6	.2	13.4	6.1	23.2	7.1
CHEMICALS	6.7	2.4	111.7	55.3	16.6	4.9	1.4	.3	12.0	3.8	8.5	2.0
PETROLEUM	6.3	1.9	104.7	32.8	16.7	2.6	3.1	.5	57.4	16.3	18.5	4.6
PRIMARY METAL PRODUCTS	2.5	1.5	17.8	11.1	7.1	3.3	1.5	1.1	7.3	3.7	5.1	4.1
FABRICATED METAL PRODUCTS	2.6	1.5	47.9	25.8	18.1	4.4	.5	.2	16.0	10.0	31.0	16.0
MACHINERY, EXCEPT ELECTRICAL	4.5	1.9	55.5	25.3	12.2	2.7	1.2	.3	15.3	6.5	12.5	4.5
ELECTRICAL MACHINERY	4.7	2.1	39.4	21.5	6.2	3.7	.3	.1	1.6	1.3	6.1	4.2
TRANSPORTATION EQUIPMENT	12.5	3.5	158.8	49.8	12.7	2.3	.7	.2	19.3	8.5	27.2	8.8
SCRAP, REFUSE, OR GARBAGE	27.5	5.0	166.8	39.8	6.1	1.1	2.9	.5	22.3	5.0	7.7	1.3
MIXED CARGOES	32.2	5.3	379.7	71.3	11.8	1.1	3.9	.4	60.2	11.6	15.3	2.3
CRAFTSMAN'S EQUIPMENT	41.7	6.3	521.5	88.4	12.5	.8	1.7	1.1	13.0	10.7	7.6	1.3
SPECIAL EQUIPMENT	7.0	2.2	71.3	26.2	10.2	.9	2.7	.4	20.8	4.8	7.7	1.3
PERSONAL TRANSPORTATION	340.8	12.0	3,390.2	172.7	9.9	-	2.5	1.1	16.4	10.8	6.4	1.5
OTHER	4.9	2.1	43.8	32.8	8.9	5.2	.6	.2	2.3	1.0	3.5	1.1
NOT REPORTED	.5	.2	-	-	-	-	.5	.2	-	-	-	-

SEE FOOTNOTES AT END OF TABLE.

Table 2. Trucks, Truck Miles, and Average Annual Miles: 1977-Con.

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCKS AND TRUCK MILES <sup>1</sup>						TRUCKS AND TRUCK MILES, EXCLUDING PICKUPS, PANELS, AND WALK-INS <sup>1</sup>					
	TRUCKS (THOU- SANDS)	STANDARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STANDARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCKS (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STAN- DARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)
HAZARDOUS MATERIALS CARRIED												
HAZARDOUS MATERIALS CARRIED . . . . .	8.1	2.4	122.6	33.5	15.1	3.2	2.8	.4	71.5	19.1	25.8	5.7
LESS THAN 25 PERCENT OF TIME . . . . .	2.1	1.1	38.2	14.0	18.2	8.2	1.0	.3	32.9	13.0	31.9	9.8
25 TO 49 PERCENT OF TIME . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
50 TO 74 PERCENT OF TIME . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
75 TO 100 PERCENT OF TIME . . . . .	1.6	.3	37.1	14.1	23.0	7.5	1.6	.3	37.1	14.1	23.0	7.5
NO PERCENT REPORTED . . . . .	4.4	2.1	47.3	27.0	10.8	3.2	1.1	1.6	1.1	1.1	12.1	-
NO HAZARDOUS MATERIAL CARRIED . . . . .	543.8	8.4	5,765.3	186.1	10.6	.1	57.1	2.0	717.2	39.2	12.6	.6
NOT REPORTED . . . . .	76.8	8.1	736.6	99.0	9.6	.8	6.7	1.2	59.0	14.7	8.8	1.6
TRUCK FLEET SIZE <sup>1</sup>												
1 . . . . .	461.6	10.0	4,563.4	172.9	9.9	-	18.2	1.7	203.0	27.4	11.2	1.1
2 TO 5 . . . . .	104.5	8.6	1,126.3	123.5	10.8	.8	23.3	1.4	242.5	25.9	10.4	1.0
6 TO 10 . . . . .	41.4	5.2	605.0	92.6	14.6	1.4	16.2	1.4	236.8	24.1	14.6	1.5
20 OR MORE . . . . .	21.2	3.6	329.8	56.8	15.5	1.3	8.9	.7	165.4	20.3	18.6	1.7
MILES PER GALLON												
LESS THAN 5 . . . . .	27.4	2.6	577.2	66.8	21.1	1.9	21.8	1.0	497.7	39.2	22.8	1.5
5 TO 6.9 . . . . .	13.5	2.0	158.7	32.2	11.8	1.4	10.1	.7	113.2	15.0	11.2	1.2
7 TO 8.9 . . . . .	28.2	4.0	238.4	47.6	8.4	.8	13.4	.7	84.0	11.7	6.3	.4
9 TO 11.9 . . . . .	162.2	10.9	1,628.1	140.1	10.0	.1	9.5	.7	57.2	7.7	6.0	.7
12 TO 14.9 . . . . .	179.0	11.3	1,861.8	158.1	10.4	.8	4.6	1.6	20.7	10.9	4.5	1.6
15 TO 19.9 . . . . .	130.5	10.3	1,244.8	121.8	9.5	-	1.8	1.1	12.5	10.7	6.8	1.7
20 OR MORE . . . . .	57.9	7.4	669.5	102.6	11.6	1.1	.2	.1	.8	.6	4.1	3.2
NOT REPORTED . . . . .	29.9	5.0	239.1	45.2	8.5	.8	5.1	.5	61.8	11.3	12.1	1.8
EQUIPMENT TYPE												
TRANSMISSION:												
MANUAL . . . . .	344.0	12.2	3,257.4	166.2	9.5	.1	60.6	2.0	749.6	42.0	12.4	.6
AUTOMATIC . . . . .	280.3	12.2	3,126.4	186.4	11.9	-	4.7	1.2	77.5	15.5	16.6	2.1
SEMI-AUTOMATIC . . . . .	.2	.1	4.3	3.0	22.1	9.0	.2	.1	4.3	3.0	22.1	9.0
NOT REPORTED . . . . .	4.3	1.9	36.5	16.1	8.5	2.6	1.1	.3	16.3	7.7	14.9	6.1
BRAKING SYSTEM:												
HYDRAULIC <sup>2</sup> . . . . .	544.9	7.1	5,598.0	181.0	10.1	-	42.2	1.8	291.2	19.8	6.9	.4
AIR . . . . .	22.0	2.1	540.0	44.8	24.5	2.0	19.9	1.4	517.7	41.4	26.0	1.8
OTHER <sup>3</sup> . . . . .	35.0	5.8	319.4	67.2	9.1	1.1	1.6	.3	13.5	4.1	8.4	2.0
NOT REPORTED . . . . .	16.8	3.9	167.2	48.5	10.0	1.6	2.9	1.1	25.3	11.7	8.6	1.4
ANTI-WHEEL-LOCK DEVICE . . . . .	27.0	4.9	294.2	4.7	10.9	1.3	3.5	.5	99.6	21.0	26.1	4.7
POWER STEERING <sup>4</sup> . . . . .	271.9	12.2	3,387.0	183.3	12.5	.1	25.1	1.5	433.4	33.4	17.0	1.1
AIR CONDITIONING <sup>5</sup> . . . . .	74.6	8.2	1,022.2	120.8	13.7	.8	2.2	.2	118.5	24.9	54.1	6.9
FUEL CONSERVATION EQUIPMENT <sup>1</sup>												
RADIAL TIRES . . . . .	120.8	9.9	1,634.1	147.1	13.5	.8	6.6	1.2	225.5	31.7	34.1	5.1
DRAG REDUCTION DEVICES . . . . .	4.6	2.1	59.5	26.0	13.0	2.6	.3	.1	13.3	7.4	41.1	14.0
VARIABLE SPEED FAN . . . . .	71.0	7.9	797.8	95.6	11.2	.8	3.6	.4	112.1	21.5	31.1	4.4
FUEL EFFICIENT ENGINE . . . . .	47.6	6.2	540.3	81.3	12.6	1.2	5.1	1.2	128.1	23.6	24.4	4.5
AXLE OR DRIVE RATIO CHANGE . . . . .	42.0	4.9	421.6	58.1	10.0	.9	20.2	1.4	203.1	22.8	10.1	.9
NOT REPORTED . . . . .	412.3	11.6	4,042.3	183.7	9.8	.1	37.8	2.1	381.0	29.2	10.1	.6
MAINTENANCE												
MAINTENANCE PERFORMED ON--												
ENGINE . . . . .	116.6	4.4	1,354.6	124.1	11.6	.7	16.2	1.4	305.4	30.0	18.8	1.6
TRANSMISSION . . . . .	64.9	7.3	759.2	94.6	11.7	.8	9.6	1.3	188.8	25.1	19.6	2.0
BRAKING SYSTEM . . . . .	124.5	9.7	1,417.2	129.7	11.4	.7	15.2	1.7	237.1	27.3	15.6	1.5
REAR AXLE AND DIFFERENTIAL . . . . .	33.6	5.8	439.1	86.5	13.6	1.2	7.0	1.2	137.9	21.6	19.7	2.4
NONE OF THE ABOVE . . . . .	364.6	12.1	3,686.4	181.7	10.1	.1	34.3	1.8	342.1	29.4	10.0	.7
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
MAINTENANCE PERFORMED BY--												
SELF OR OWN REPAIR SHOP . . . . .	141.1	10.1	1,562.9	130.9	11.1	.6	20.1	1.4	324.5	29.6	16.1	1.2
TRUCK DEALER . . . . .	30.9	5.3	402.0	77.2	13.0	1.4	3.2	.5	59.5	11.1	18.8	2.4
FACTORY BRANCH . . . . .	8.4	2.8	122.5	41.6	14.6	2.6	.8	.2	23.5	8.9	30.4	7.6
LEASING COMPANY . . . . .	1.3	1.1	15.3	6.6	1.0	.1	.1	.1	6.2	5.1	47.8	20.3
INDEPENDENT GARAGE . . . . .	88.4	8.5	1,000.0	111.5	11.3	.7	10.8	1.3	176.4	25.6	16.3	1.8
OTHER . . . . .	19.7	4.4	174.3	49.9	8.7	1.6	.7	.2	13.5	6.3	19.0	6.9
NOT REPORTED . . . . .	351.6	12.2	3,571.7	184.4	10.2	.1	33.0	1.8	293.2	28.0	8.9	.7
ENGINE TYPE AND SIZE												
ENGINE:												
GASOLINE . . . . .	412.3	1.7	6,125.5	171.5	10.0	-	52.0	2.3	365.7	24.4	7.0	.3
DIESEL . . . . .	16.0	1.7	490.0	42.5	12.5	2.7	13.9	.8	472.9	40.6	34.1	2.1
UJO OR OTHER . . . . .	.7	.2	9.1	3.5	12.8	3.3	.7	.2	9.1	3.6	12.8	3.3
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
CYLINDERS:												
4 . . . . .	61.2	7.6	690.6	109.7	11.3	1.1	.3	.1	3.7	2.3	11.5	4.8
6 . . . . .	154.2	10.3	1,326.8	106.8	8.6	.2	25.4	1.5	374.4	34.8	14.8	1.2
8 . . . . .	410.9	11.6	4,588.2	190.9	11.2	.1	40.6	2.1	468.8	32.4	11.6	.7
OTHER . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED . . . . .	2.5	1.5	22.2	14.9	9.5	.4	.3	.1	.8	.8	2.6	2.2
CUBIC INCH DISPLACEMENT:												
GASOLINE ENGINES												
LESS THAN 200 . . . . .	40.8	6.3	415.7	89.5	10.2	1.5	1.3	1.1	1.1	.6	.8	.4
200 TO 249 . . . . .	115.7	6.5	971.9	104.2	8.4	.1	10.2	.7	38.0	5.1	3.7	.5
250 TO 299 . . . . .	103.2	9.1	1,003.3	111.2	9.7	.8	6.5	.7	58.4	7.3	6.9	.7
300 TO 349 . . . . .	214.0	11.7	2,511.6	176.2	11.7	.1	15.8	1.7	174.8	20.2	11.1	.7
350 OR MORE . . . . .	38.6	5.9	468.8	86.8	12.1	.8	4.2	.5	39.3	5.8	9.4	1.2
NOT REPORTED . . . . .	59.7	8.9	754.1	94.2	7.6	.8	24.2	1.3	54.1	11.8	4.5	.3

SEE FOOTNOTES AT END OF TABLE.

Table 2. Trucks, Truck Miles, and Average Annual Miles: 1977--Con.

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCKS AND TRUCK MILES <sup>1</sup>						TRUCKS AND TRUCK MILES, EXCLUDING PICKUPS, PANELS, AND WALK-INS <sup>1</sup>					
	TRUCKS (THOU- SANDS)	STANDARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STANDARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCKS (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STAN- DARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)
ENGINE TYPE AND SIZE--CON.												
CUBIC INCH DISPLACEMENT--CON.												
DIESEL ENGINES												
LESS THAN 400. . . . .	2.7	1.1	49.8	12.0	18.2	5.0	1.7	.3	43.4	10.2	25.9	3.5
400 TO 599. . . . .	3.3	.5	113.3	21.9	34.5	4.8	3.3	.5	113.3	21.9	34.5	4.8
600 TO 799. . . . .	2.2	.2	56.0	12.9	25.6	4.0	2.2	.2	56.0	12.9	25.6	4.0
800 OR MORE. . . . .	3.0	.5	155.0	26.7	52.3	5.0	3.0	.5	155.0	26.7	52.3	5.0
NOT REPORTED. . . . .	4.8	1.2	115.8	21.4	24.1	4.0	3.7	.4	105.2	18.6	28.1	3.5
OTHER ENGINES												
LESS THAN 400. . . . .	.5	.2	6.4	3.1	12.4	4.3	.5	.2	6.4	3.1	12.4	4.3
400 OR MORE. . . . .	.1	.1	2.3	1.7	18.0	3.2	.1	.1	2.3	1.7	18.0	3.2
NOT REPORTED. . . . .	.1	.1	.4	.4	6.5	-	.1	.1	.4	.4	6.5	-
TRUCK TYPE AND AXLE ARRANGEMENT												
SINGLE-UNIT TRUCKS:												
2 AXLES. . . . .	609.7	.9	6,119.0	173.1	10.0	-	47.6	2.3	342.2	24.4	7.2	.3
3 AXLES. . . . .	7.0	.6	80.9	11.1	11.6	1.2	7.0	.6	80.9	11.1	11.6	1.2
OTHER. . . . .	.7	.2	2.0	.7	2.8	.6	.7	.2	2.0	.7	2.8	.6
TRUCK-TRACTOR COMBINATIONS:												
SINGLE TRAILERS												
3 AXLES. . . . .	.8	.2	9.3	3.2	11.1	2.4	.8	.2	9.3	3.2	11.1	2.4
4 AXLES. . . . .	1.7	.3	47.3	12.5	28.2	5.1	1.7	.3	47.3	12.5	28.2	5.1
5 AXLES. . . . .	7.0	.6	313.7	36.3	44.6	3.2	7.0	.6	313.7	36.3	44.6	3.2
6 AXLES. . . . .	.3	.1	7.0	4.0	27.1	7.7	.3	.1	7.0	4.0	27.1	7.7
OTHER. . . . .	.3	.1	18.4	9.6	57.2	15.8	.3	.1	18.4	9.6	57.2	15.8
DOUBLE TRAILERS												
5 AXLES. . . . .	.2	.1	3.1	2.1	16.1	5.6	.2	.1	3.1	2.1	16.1	5.6
6 AXLES. . . . .	.1	.1	.5	.5	8.3	-	.1	.1	.5	.5	8.3	-
OTHER. . . . .	-	-	-	-	-	-	-	-	-	-	-	-
TRIPLE TRAILERS												
7 AXLES. . . . .	-	-	-	-	-	-	-	-	-	-	-	-
OTHER. . . . .	-	-	-	-	-	-	-	-	-	-	-	-
TRAILER NOT SPECIFIED. . . . .	1.0	.2	23.3	8.4	24.1	6.1	1.0	.2	23.3	8.4	24.1	6.1
POWERED AXLES:												
1. . . . .	508.7	9.5	5,080.8	183.0	10.0	-	50.5	2.3	416.0	28.0	8.2	.4
2. . . . .	100.6	8.8	1,320.1	117.1	13.1	.8	15.1	.9	420.6	38.2	27.9	2.0
3. . . . .	.7	.2	11.0	5.0	15.6	5.3	.7	.2	11.0	5.0	15.6	5.3
4. . . . .	.1	.1	.1	.1	.7	.5	.1	.1	.1	.1	.7	.5
NOT REPORTED. . . . .	18.5	4.3	212.5	68.5	11.5	2.6	.1	.1	-	-	-	-
CAB TYPE <sup>2</sup>												
CAB FORWARD OF ENGINE. . . . .	2.2	.2	26.4	6.0	12.1	1.8	2.2	.2	26.4	6.0	12.1	1.8
CAB OVER ENGINE. . . . .	7.3	1.2	182.8	28.1	25.0	3.7	7.3	1.2	182.8	28.1	25.0	3.7
SHORT HOOD CONVENTIONAL. . . . .	10.8	1.3	79.0	10.1	7.3	1.1	10.8	1.3	79.0	10.1	7.3	1.1
MEDIUM HOOD CONVENTIONAL. . . . .	20.9	1.4	197.3	20.7	9.5	.7	20.9	1.4	197.3	20.7	9.5	.7
LONG HOOD CONVENTIONAL. . . . .	22.5	1.0	305.7	29.0	13.6	1.1	22.5	1.0	305.7	29.0	13.6	1.1
OTHER. . . . .	1.7	.3	45.2	10.3	26.9	3.4	1.7	.3	45.2	10.3	26.9	3.4
NOT REPORTED. . . . .	1.3	1.1	11.4	10.6	9.0	-	1.3	1.1	11.4	10.6	9.0	-
CAB WITH SLEEPER UNIT. . . . .	1.9	.2	100.0	24.7	51.7	8.8	1.9	.2	100.0	24.7	51.7	8.8
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS												
TOTAL. . . . .	562.1	2.2	5,776.8	173.4	10.3	-	-	-	-	-	-	-
PICKUPS. . . . .	446.0	10.0	4,339.4	180.2	9.7	-	-	-	-	-	-	-
PANELS OR VANS. . . . .	111.3	9.7	1,386.5	192.5	12.5	.8	-	-	-	-	-	-
MULTISTOPS OR WALK-INS. . . . .	4.8	2.1	50.9	28.2	10.5	3.7	-	-	-	-	-	-
DRIVING WHEELS:												
4-WHEEL DRIVE. . . . .	85.6	8.8	899.5	110.7	10.5	.8	-	-	-	-	-	-
2-WHEEL DRIVE. . . . .	410.7	10.9	4,221.0	180.8	10.3	-	-	-	-	-	-	-
NOT REPORTED. . . . .	65.9	7.8	656.3	109.2	10.0	1.1	-	-	-	-	-	-
AXLES ON VEHICLE:												
2. . . . .	462.1	9.5	4,757.8	180.1	10.3	-	-	-	-	-	-	-
3. . . . .	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED. . . . .	100.0	9.3	1,019.0	125.6	10.2	.8	-	-	-	-	-	-
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:												
SLIDE-IN CAMPER. . . . .	48.1	6.8	373.9	63.5	7.8	.8	-	-	-	-	-	-
PICKUP SHELL COVER. . . . .	123.7	10.1	1,290.2	130.7	10.4	.8	-	-	-	-	-	-
CAMPER BODY. . . . .	15.2	3.9	167.7	49.7	11.1	1.5	-	-	-	-	-	-
NOT REPORTED. . . . .	375.2	11.6	3,944.9	190.9	10.5	-	-	-	-	-	-	-

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup>WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

<sup>2</sup>DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

<sup>3</sup>WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

<sup>4</sup>BECAUSE SOME "LIGHT" TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (E.G., DATA ON POWER ASSISTED BRAKES, DISC BRAKES, VACUUM-HYDRAULIC, ETC.).

<sup>5</sup>DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>6</sup>PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.



(THOUSANDS)

SEE FOOTNOTES AT END OF TABLE.

Table 3. **Truc**  
(THOUSANDS)SEE FOOTNOTES AT END OF TABLE.



(THOUSANDS)

VEHICULAR AND OPERATIONAL  
CHARACTERISTICS

OPERATOR CLASSIFICATION	TOTAL TRUCKS	STANDARD ERROR	ASPI- RATORY CULTURE	FOREST- FIRE DANGER INSURANCE	MINING AND QUARRYING	CON- STRUCTION	OWN- ERSHIP	WHOLE- SALE TRUCKS	RETAIL TRUCKS	FOR TRANSPOR- TATION	UTILI- TIES	SER- VICES	DAILY RENTAL	PERSON- AL TRANSPOR- TATION	OTHER	NOT IN USE	NOT RE- PORTED
NOT FOR HIRE																	
FOR HIRE, INTERSTATE	611.8	2.6	79.0	12.9	.3	38.7	2.8	13.5	14.6	.1	2.9	38.4	-	392.7	4.1	6.9	-
EXEMPT CARRIER																	
CENTRAL CARRIER	1.0	.3	.3	.1	-	.1	-	.1	-	.7	-	.1	-	-	-	.1	-
COMMON CARRIER	1.0	.3	-	.7	-	.1	-	.1	.1	3.4	.1	.1	-	-	.1	-	-
FOR HIRE, INTRASTATE	4.3	1.6	-	.1	-	.1	-	-	-	-	-	-	-	-	-	-	-
FOR HIRE, LOCAL	7.7	1.6	1.3	1.2	.1	.3	-	-	.2	2.1	-	.7	2.5	1.1	-	.1	-
FOR HIRE, LOCAL, MINOR	2.6	1.1	-	-	-	.1	-	-	-	-	-	-	-	-	-	.3	-
NOT REPORTED	.3																
PRODUCTS CARRIED																	
FARM PRODUCTS	48.8	5.7	46.7	-	-	-	-	-	.1	.4	-	.1	-	1.1	.1	.1	-
GRAIN	11.4	1.7	10.8	-	-	-	-	-	-	-	-	.1	-	.1	-	-	-
MILK AND MILK PRODUCTS	11.9	1.7	-	-	.3	-	-	-	-	-	-	-	-	-	-	-	-
WHEAT AND OTHER FINEST PRODUCTS	11.0	2.7	.3	.4	-	.1	-	1.5	2.5	.1	-	.1	-	4.5	.1	-	-
PROCESSOR FEEDS	7.6	2.2	.3	-	-	.1	-	-	-	.1	-	-	-	1.1	-	-	-
TEXTILE MILL PRODUCTS	.1	.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BUILDING MATERIALS	39.7	5.4	.5	2.6	.1	22.8	.1	1.8	1.8	.1	.1	.1	-	9.6	.1	.1	-
FOODSTUFFS, NONDURABLE	10.6	3.1	-	-	-	-	-	.1	.1	.8	-	.1	2.4	8.4	-	-	-
FOODSTUFFS, DURABLE	1.7	1.1	-	-	-	-	-	.1	.1	.1	-	.1	-	-	-	-	-
PAPER PRODUCTS	1.7	1.1	-	-	-	-	-	.1	.1	.1	-	-	-	-	-	-	-
CHEMICALS	6.7	2.4	1.6	-	-	.1	.3	.3	1.3	-	-	2.4	-	1.1	-	-	-
PETROLEUM PRODUCTS	6.3	1.9	1.2	.1	-	.1	.1	.6	1.2	.2	.1	-	-	1.1	-	-	-
PRIMARY METALS	2.5	1.2	.1	-	-	.1	.1	1.2	1.1	1.1	-	-	-	1.1	-	-	-
NONFERROUS METALS	4.6	1.9	1.3	-	-	.1	.1	.1	.1	.1	-	-	-	-	.1	-	-
MACHINERY, ELECTRICAL	4.7	2.1	-	-	-	.1	-	-	-	-	.3	1.1	-	-	-	-	-
ELECTRICAL MACHINERY	1.7	1.1	-	-	-	.1	-	-	-	-	-	-	-	-	-	-	-
TRANSPORTATION EQUIPMENT	12.5	3.6	.1	-	-	.1	.2	1.3	1.2	-	-	-	-	8.6	-	-	-
TRUCKS, REFRIG. OR REFRIG.	7.5	5.4	4.6	-	-	.1	.1	.1	.1	-	-	5.8	-	16.0	.1	-	-
MIXED CARGOES	32.2	5.3	2.6	.1	.1	.1	.1	2.5	4.6	3.4	.1	1.4	.2	15.0	1.1	-	-
CRAPMENTS EQUIPMENT	41.7	5.1	2.1	1.2	-	.1	.1	1.1	1.1	-	1.3	1.7	-	1.1	.1	-	-
HAZARDOUS MATERIALS CARRIED	15.0	1.7	8.6	4.1	.1	.1	.1	.1	.1	-	.1	.1	-	317.6	2.4	5.3	-
PRESSING, TRANSPORTATION	4.0	1.7	.1	-	-	.1	-	-	-	-	-	1.1	-	1.1	.1	1.3	-
OTHER	4.0	1.7	.1	-	-	.1	-	-	-	-	-	1.1	-	1.1	.1	.5	-
NOT REPORTED	.5																
HAZARDOUS MATERIALS CARRIED																	
LESS THAN .5 PERCENT OF TIME	8.1	2.4	1.2	-	-	.1	.1	.6	.6	.9	.1	-	-	4.3	-	-	-
25 TO 49 PERCENT OF TIME	2.1	1.1	.1	-	-	.1	-	-	-	.8	-	-	-	-	-	-	-
50 TO 74 PERCENT OF TIME	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
75 TO 100 PERCENT OF TIME	1.6	.3	.1	-	-	.1	.1	.6	.6	.1	.1	-	-	-	-	-	-
NO PERCENT REPORTED	4.4	2.1	-	1.4	.1	.1	.1	1.1	1.1	5.1	2.8	37.0	2.5	332.1	4.1	6.8	-
NO PERCENT MATERIAL CARRIED	76.6	8.1	9.3	1.6	.1	.1	.1	1.2	2.5	.3	.1	2.3	-	57.4	.1	.5	-
NOT REPORTED																	
TRUCK FLEET SIZE																	
1 TO 5	481.6	10.6	76.1	5.7	.1	16.3	.1	.6	9.5	.5	1.1	19.2	2.2	362.4	3.0	4.8	-
6 TO 10	104.9	30.1	33.1	2.8	.1	7.7	1.8	5.1	8.3	.7	.7	13.4	.1	29.2	.1	2.2	-
11 TO 20	91.4	9.2	13.6	4.0	.1	7.7	.3	1.7	1.6	2.5	.5	5.0	.1	29.2	1.1	.1	-
20 OR MORE	21.2	3.6	.5	4.0	.1	6.2	.3	1.7	.3	2.8	1.2	1.7	.3	2.1	-	.1	-
MILES PER GALLON																	
LESS THAN 5	27.4	2.6	3.7	5.9	.3	4.3	.8	2.6	1.4	2.6	1.0	2.2	.3	2.1	.1	.1	-
5 TO 6.9	13.5	2.0	3.3	.5	.1	2.1	.3	1.1	.7	2.0	.4	1.7	.2	1.1	.1	.1	-
7 TO 8.9	28.2	4.0	10.4	.4	-	3.3	.3	1.4	.7	.3	.3	.8	-	9.0	1.3	.1	-
9 TO 11.9	102.2	10.9	26.3	4.7	.1	16.3	.3	4.1	7.8	.1	1.3	10.4	-	89.2	2.1	1.1	-
12 TO 14.9	120.0	11.3	13.5	2.3	-	6.7	.1	3.3	4.6	1.1	-	6.6	-	107.6	.1	.1	-
15 TO 17.9	127.5	19.3	13.5	1.1	-	2.3	.1	1.1	3.1	1.1	-	2.3	-	51.2	.1	.1	-
18 TO 20	127.5	19.3	13.5	1.1	-	2.3	.1	1.1	3.1	1.1	-	2.3	-	51.2	.1	.1	-
20 OR MORE	20.9	5.0	5.6	.1	-	1.8	.1	1.3	1.3	.3	-	5.6	2.1	7.8	-	3.8	-
NOT REPORTED																	

SEE FOOTNOTES AT END OF TABLE.

Table 3. Trucks by Major Use: 1977—Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	MAJOR USE															NOT IN USE	NOT REPORTED
	EQUIPMENT TYPE	TOTAL TRUCKS	STANDARD ERROR	AGRI-CULTURE	FOREST-LUMBER-ING	MINE-ING AND QUARR-ING	CON-STRUC-TION	MANU-FAC-TURING	WHOLE-SALE TRADE	RETAIL TRADE	TRAN-SPOR-TATION	UTILI-TIES	SER-VICES	DAILY RENTAL	PERSON-AL TRANS-PORTA-TION		
TRANSMISSION: MANUAL; SEMI-AUTOMATIC; NOT REPORTED; BRAKING SYSTEM; HYDRAULIC; AIR; NOT REPORTED; ANTI-WHEEL-LOCK DEVICE <sup>1</sup> POWER STEERING; AIR CONDITIONING <sup>1</sup>	TRANSMISSION:	344.0	12.2	45.6	10.5	.4	22.1	1.7	6.5	11.1	6.2	2.7	24.8	.5	202.9	3.0	
	MANUAL	280.3	12.2	34.8	4.4	-	17.5	1.1	7.0	8.7	.1	.3	12.3	2.1	189.7	1.2	
	SEMI-AUTOMATIC	4.3	1.9	.3	-	-	.2	-	.1	.1	.1	-	.2	-	1.1	.2	
	NOT REPORTED	554.9	7.1	69.3	8.9	.1	31.8	2.2	11.5	17.5	4.1	2.5	33.6	2.4	361.5	2.9	
	BRAKING SYSTEM	22.0	2.1	3.0	4.9	.3	5.2	.5	1.9	1.1	2.3	.5	1.0	.2	1.1	.2	
	HYDRAULIC	15.0	3.6	4.8	1.2	-	2.5	.1	.2	1.1	.1	-	2.6	-	22.6	1.1	
	AIR	27.0	4.9	5.7	1.6	-	1.8	.1	.1	.6	.3	.3	1.1	.3	1.1	.3	
	NOT REPORTED	271.9	12.2	39.4	6.0	.3	18.6	.6	7.5	11.0	1.0	1.2	15.9	1.2	157.6	1.5	
	ANTI-WHEEL-LOCK DEVICE	74.6	8.2	4.6	.3	.1	3.4	.2	2.5	2.3	.3	.1	6.4	.1	52.2	1.1	
	POWER STEERING																
	AIR CONDITIONING <sup>1</sup>																
FUEL CONSERVATION EQUIPMENT <sup>2</sup>	TRANSMISSION:	120.8	9.9	10.2	2.2	.1	4.3	.3	2.1	7.8	.6	-	4.6	.1	88.4	-	
	MANUAL	4.6	2.1	1.1	.1	-	.1	.1	.1	1.3	.3	-	1.1	.1	2.1	.1	
	SEMI-AUTOMATIC	42.8	6.2	5.0	2.8	.2	4.0	.3	1.5	1.3	.3	1.1	4.6	.1	50.2	1.1	
	NOT REPORTED	412.3	11.6	54.9	5.2	.1	26.7	2.0	8.2	9.4	4.8	1.7	26.7	2.3	256.5	2.6	
	BRAKING SYSTEM																
	HYDRAULIC																
	AIR																
	NOT REPORTED																
	ANTI-WHEEL-LOCK DEVICE																
	POWER STEERING																
MAINTENANCE <sup>3</sup>	TRANSMISSION:	116.6	9.4	13.4	5.1	.1	7.2	.6	2.2	4.1	1.3	.3	7.7	.1	69.9	1.4	
	MANUAL	124.5	9.7	12.9	4.0	.1	14.5	1.4	1.9	4.2	.8	.2	7.7	.1	72.2	2.2	
	SEMI-AUTOMATIC	39.6	5.8	2.1	1.4	.1	3.5	1.1	1.5	1.5	.6	.1	4.9	.1	21.6	.3	
	NOT REPORTED	364.6	12.1	45.9	7.6	.1	13.5	.8	7.8	11.5	4.3	2.5	20.1	2.4	241.1	2.6	
	BRAKING SYSTEM																
	HYDRAULIC																
	AIR																
	NOT REPORTED																
	ANTI-WHEEL-LOCK DEVICE																
	POWER STEERING																
ENGINE TYPE AND SIZE	TRANSMISSION:	141.1	10.1	18.2	5.5	.1	11.0	.5	1.8	5.0	1.4	.6	7.8	.6	82.8	1.3	
	MANUAL	30.9	5.3	3.8	.6	.1	5.8	1.2	1.3	3.2	.1	-	2.5	.1	15.3	.1	
	SEMI-AUTOMATIC	8.4	2.8	1.1	.3	-	1.1	.1	1.1	1.2	.1	-	.1	-	5.3	-	
	NOT REPORTED	88.4	8.5	14.8	2.5	-	8.9	1.4	1.7	1.9	1.3	.1	10.5	-	45.1	-	
	BRAKING SYSTEM																
	HYDRAULIC																
	AIR																
	NOT REPORTED	354.6	12.2	43.9	7.4	.2	14.2	.7	7.3	9.6	3.9	2.2	19.8	1.8	236.1	1.6	
	ANTI-WHEEL-LOCK DEVICE																
	POWER STEERING																
CUBIC INCH DISPLACEMENT <sup>4</sup>	TRANSMISSION:	612.0	1.7	79.7	10.3	.2	36.1	2.4	12.1	19.2	4.3	2.8	39.7	2.4	392.7	4.0	
	MANUAL	13.0	1.7	1.0	.7	.2	3.7	.4	1.4	.1	.1	.1	.2	.1	1.1	.1	
	SEMI-AUTOMATIC	.7	.2	-	-	-	.1	-	.2	-	.1	-	-	-	-	-	
	NOT REPORTED	61.2	7.6	3.3	1.1	-	10.6	.6	3.1	5.9	.1	-	4.3	-	49.1	1.1	
	BRAKING SYSTEM																
	HYDRAULIC																
	AIR																
	NOT REPORTED	410.4	10.3	50.6	8.5	.3	26.0	2.2	9.4	14.0	3.3	1.2	21.1	1.5	82.3	2.4	
	ANTI-WHEEL-LOCK DEVICE																
	POWER STEERING																
GASOLINE ENGINES	TRANSMISSION:	40.8	6.3	2.3	1.1	-	1.1	.2	1.1	1.1	1.1	-	2.2	-	30.9	-	
	MANUAL	103.2	9.1	10.5	1.6	.1	5.1	.9	.9	2.6	.8	1.4	3.8	1.5	74.9	1.3	
	SEMI-AUTOMATIC	214.0	11.7	33.0	4.6	-	17.2	.4	7.1	9.2	.5	1.1	12.9	.9	126.9	1.1	
	NOT REPORTED	38.6	5.9	3.4	2.3	.1	3.1	.1	.7	.5	.1	-	3.6	-	23.5	1.1	
	BRAKING SYSTEM																
	HYDRAULIC																
	AIR																
	NOT REPORTED	99.7	8.9	17.5	.5	-	4.4	1.6	2.9	3.9	.5	.1	11.4	-	52.0	1.2	
	ANTI-WHEEL-LOCK DEVICE																
	POWER STEERING																

SEE FOOTNOTES AT END OF TABLE.

Table 3 Trucks by Major Use: 1977  
(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD TRUCK	MAJOR USE												NOT IN USE	NOT REPORTED
			AGRI- CULTURE	FOREST- RY AND LUMBER	MINING AND SUPPLY	CON- STRUCTION	MANU- FACTURING	WHOLE- SALE TRADE	RETAIL TRADE	TRANS- PORTA- TION	UTILI- TIES	SER- VICES	DAILY RENTAL	PERSON- AL TRANS- PORTA- TION		
TRACTOR TYPE AND SIZE--CON.																
DIESEL ENGINES																
LESS THAN 400 . . . . .	2.7	1.1	.3	1.8	-	.3	.3	.5	.1	.2	-	.1	-	-	.1	-
400 TO 599 . . . . .	3.3	.8	.2	.8	-	.8	.8	.2	.1	.3	.1	.2	.1	-	.1	.1
600 TO 799 . . . . .	3.0	1.5	.1	.4	.1	.8	.3	.2	.1	.3	.1	.1	.1	-	.1	.1
800 OR MORE . . . . .	1.6	.6	.1	1.2	-	.1	.1	.1	.1	.4	-	.1	-	1.1	-	.1
NOT REPORTED . . . . .	4.8	1.2	.4	1.1	.1	1.2	.1	.4	.2	.6	-	.1	-	-	-	-
OTHER ENGINES																
LESS THAN 400 . . . . .	.5	.2	-	-	-	.1	.1	.2	.1	-	.1	.1	-	-	-	-
400 OR MORE . . . . .	.1	.1	-	-	-	-	-	-	.1	.1	-	-	-	-	-	-
NOT REPORTED . . . . .	.1	.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TRUCK TYPE AND AXLE ARRANGEMENT																
SINGLE-UNIT TRUCKS																
2 AXLES . . . . .	609.7	1.9	34.3	10.7	-	35.1	1.1	11.5	14.1	4.1	2.7	38.6	2.4	391.6	4.0	6.8
3 AXLES . . . . .	7.0	.4	1.4	.1	-	-	-	-	-	.1	-	.5	-	-	.1	.3
4 AXLES . . . . .	.7	.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TRUCK-TRACTOR COMBINATIONS																
SINGLE TRAILERS																
2 AXLES . . . . .	1.8	.4	.6	.1	-	.1	.1	.1	.1	.3	-	.1	.1	-	-	-
3 AXLES . . . . .	7.0	.4	1.4	.1	-	1.1	.1	.1	.1	1.2	.1	.1	-	-	.1	.1
4 AXLES . . . . .	1.1	.1	.1	.1	-	.1	.1	.1	.1	.1	.1	-	-	-	-	-
5 AXLES . . . . .	.1	.1	-	-	-	.1	.1	.1	-	-	-	-	-	-	-	-
OTHER . . . . .	.1	.1	-	-	-	.1	.1	.1	-	.1	-	-	-	-	-	-
DOUBLE TRAILERS																
2 AXLES . . . . .	.2	.1	-	-	-	-	-	-	-	.2	-	-	-	-	-	-
3 AXLES . . . . .	.1	.1	-	-	-	-	-	-	-	.1	-	-	-	-	-	-
4 AXLES . . . . .	.1	.1	-	-	-	-	-	-	-	.1	-	-	-	-	-	-
5 AXLES . . . . .	.1	.1	-	-	-	-	-	-	-	.1	-	-	-	-	-	-
OTHER . . . . .	.1	.1	-	-	-	-	-	-	-	.1	-	-	-	-	-	-
TRIPLE TRAILERS																
2 AXLES . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3 AXLES . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4 AXLES . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5 AXLES . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TRAILER NOT SPECIFIED																
POWERED AXLES	1.0	.4	.1	.4	-	.3	.1	-	-	-	-	.1	-	-	.1	-
1 . . . . .	809.7	1.9	34.3	10.7	-	35.1	1.1	11.5	14.1	4.1	2.7	32.5	2.5	320.0	4.0	5.8
2 . . . . .	10.6	.4	1.8	.1	-	.4	.1	.2	1.2	1.2	.1	51.6	-	62.0	.1	1.3
3 . . . . .	1.1	.1	-	.1	-	.1	.1	.1	.1	.1	.1	.1	-	-	-	-
4 . . . . .	1.1	.1	-	.1	-	.1	.1	.1	.1	.1	.1	.1	-	-	-	-
NOT REPORTED . . . . .	18.5	4.1	4.2	2.1	-	1.1	-	.1	-	-	.1	1.1	-	11.7	.1	.1
CAR TYPE																
CAR FORWARD OF ENGINE . . . . .	2.2	1.6	.2	.1	.1	.1	.1	.7	.3	.5	.1	.2	-	-	-	-
CAR OVER ENGINE . . . . .	1.8	1.2	.1	.1	.1	.1	.1	1.1	.3	1.0	.3	.6	.2	.1	.1	.1
SHORT HOOD CONVENTIONAL . . . . .	1.9	1.3	.1	.1	.1	.1	.1	1.2	.4	1.8	.1	.7	.1	.1	.1	.1
MEDIUM HOOD CONVENTIONAL . . . . .	25.9	1.6	1.6	1.2	.1	1.4	.6	1.5	1.3	.9	.6	2.7	.1	.5	.1	.3
LONG HOOD CONVENTIONAL . . . . .	22.7	1.4	1.6	1.1	.1	1.4	.3	1.1	1.1	.1	.1	1.6	.1	.4	.1	.1
OTHER . . . . .	1.8	1.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	1.1	1.1	.1	.1
NOT REPORTED . . . . .	1.8	1.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
CAR WITH SLEEPER UNIT . . . . .	1.0	1.1	.6	.1	.1	.1	.1	.3	-	.5	-	.1	-	-	-	-

SEE FOOTNOTES AT END OF TABLE.

Table 3. Trucks by Major Use: 1977 -Con.  
(THOUSANDS)

TRUCK INVENTORY AND USE SURVEY

VEHICULAR AND OPERATIONAL CHARACTERISTICS	MAJOR USE														NOT IN USE	NOT REPORTED
	TOTAL TRUCKS	STANDARD ERROR	AGRI-CULTURE	FOREST-LUMBERING	MINING AND QUARRYING	CON-STRUCTION	MANU-FACTURING	WHOLE-SALE TRADE	RETAIL TRADE	FOR HIRE TRANSPORTATION	UTILITIES	SERVICES	DAILY RENTAL	PERSONAL TRANSPORTATION		
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS																
TOTAL	562.1	2.2	58.2	9.8	-	29.4	1.3	7.9	16.3	1.3	1.3	34.6	1.1	391.3	3.3	6.4
PICKUPS	446.0	10.0	54.9	9.8	-	26.1	1.2	4.4	7.7	1.3	1.3	27.0	-	304.9	2.3	6.4
PANELS OR VANS	111.3	9.7	3.3	-	-	3.3	-	3.3	6.4	.1	-	6.4	1.1	86.4	1.1	-
MULTISTOPS OR WALK-INS	4.8	2.1	-	-	-	-	.1	.3	2.1	1.2	-	1.1	-	.1	-	-
DRIVING WHEELS:																
4-WHEEL DRIVE	85.6	8.8	8.6	3.2	-	3.2	-	1.1	1.1	-	-	5.3	-	62.0	-	1.1
2-WHEEL DRIVE	40.7	10.9	38.8	3.4	-	23.9	1.3	6.8	12.0	1.3	1.3	24.9	1.1	289.7	3.3	3.2
NOT REPORTED	65.9	7.8	10.8	3.2	-	2.3	-	.1	3.2	-	.1	4.4	-	39.6	.1	2.1
AXLES ON VEHICLE:																
2	462.1	9.5	45.2	7.7	-	26.1	1.3	5.8	13.1	1.3	1.3	29.1	1.1	323.8	2.2	4.3
3	100.0	9.3	13.0	2.1	-	3.3	-	2.1	3.2	-	-	5.5	-	67.5	1.1	2.1
NOT REPORTED	48.1	6.8	4.3	-	-	-	-	-	-	-	-	-	-	-	-	-
EQUIPMENT OR SPECIAL CAMPING																
CAMPER BODY	48.1	6.8	4.3	-	-	-	-	-	-	-	-	1.1	-	42.7	1.1	-
SLIDE-IN CAMPER	135.2	7.4	7.4	3.2	-	8.6	-	1.1	2.1	-	1.1	5.3	-	11.9	-	-
PICKUP SHELL COVER	15.2	3.9	-	-	-	.1	-	-	1.1	-	-	1.1	-	1.1	-	1.1
CAMPER BODY	375.2	11.6	46.4	6.6	-	20.7	1.3	6.8	13.1	1.3	.2	27.2	1.1	243.0	2.3	5.3
NOT REPORTED																

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

1 WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

2 DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

3 WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

4 BECAUSE SOME "LIGHT" TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (E.G., DATA ON POWER ASSISTED

BRAKES, DISC BRAKES, VACUUM-HYDRAULIC, ETC.).

5 DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

6 PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.

Table 4. Trucks by Size: 1977

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	VEHICLE SIZE			
			LIGHT	MEDIUM	LIGHT-HEAVY	HEAVY-HEAVY
TOTAL TRUCKS . . . . .	628.7	-	560.1	28.5	16.9	23.3
STANDARD ERROR . . . . .	-	-	3.2	3.1	1.4	1.0
MAJOR USE						
AGRICULTURE . . . . .	80.7	7.5	60.0	7.9	9.3	3.4
FORESTRY AND LUMBERING . . . . .	15.0	3.2	10.2	.4	.5	3.9
MINING AND QUARRYING . . . . .	.4	.2	-	.1	.1	.3
CONSTRUCTION . . . . .	39.9	5.4	29.7	2.1	2.1	6.0
MANUFACTURING . . . . .	2.8	1.1	1.2	.5	.4	.7
WHOLESALE TRADE . . . . .	13.6	2.9	7.8	1.7	1.1	3.0
RETAIL TRADE . . . . .	19.9	4.1	16.2	1.8	.7	1.2
FOR HIRE TRANSPORTATION . . . . .	6.4	1.6	-	3.1	.8	2.5
UTILITIES . . . . .	2.9	1.1	1.3	.6	.3	.7
SERVICES . . . . .	39.3	5.9	34.9	2.5	.8	1.1
DAILY RENTAL . . . . .	2.5	1.1	1.1	1.0	.3	.1
PERSONAL TRANSPORTATION . . . . .	393.8	11.2	388.7	4.8	.2	-
OTHER . . . . .	4.2	1.9	2.4	1.5	.1	.1
NOT IN USE . . . . .	7.3	2.6	6.6	.3	.2	.2
NOT REPORTED . . . . .	-	-	-	-	-	-
BODY TYPE						
PICKUP . . . . .	446.0	10.0	441.1	4.9	-	-
PANEL OR VAN . . . . .	111.3	9.7	109.8	1.4	.1	-
MULTISTOP OR WALK-IN . . . . .	4.8	2.1	2.2	2.6	-	.1
PLATFORM WITH ADDED DEVICES . . . . .	5.2	.6	.4	1.5	2.0	1.4
LOW BOY OR DEPRESSED CENTER . . . . .	.9	.2	-	.1	.1	.7
OTHER PLATFORM . . . . .	22.3	1.0	2.8	7.8	7.3	4.4
CATTLE RACK . . . . .	5.1	1.2	.9	2.4	1.6	.3
INSULATED NONREFRIGERATED VAN . . . . .	.6	.2	-	.2	.2	.3
INSULATED REFRIGERATED VAN . . . . .	1.6	.3	-	.5	.3	.8
FURNITURE VAN . . . . .	1.6	.3	-	.6	.6	.4
OPEN TOP VAN . . . . .	1.4	1.1	-	1.1	.1	.2
OTHER ENCLOSED VANS . . . . .	6.6	.6	-	1.9	1.2	2.4
BEVERAGE . . . . .	.7	.2	-	.1	.4	.3
UTILITY . . . . .	2.2	1.1	1.1	.5	.1	.4
WINCH OR CRANE . . . . .	1.5	.3	.2	.3	.1	.8
WRECKER . . . . .	.6	.2	.1	.4	.1	-
PULP OR LOGGING . . . . .	3.4	.8	-	-	.2	3.2
AUTO TRANSPORT . . . . .	-	-	-	-	-	-
BOAT TRANSPORT . . . . .	.1	.1	-	-	-	.1
MOBILE HOME PULLER . . . . .	.1	.1	-	-	-	.1
GARBAGE MAULERS						
FRONT LOADER . . . . .	-	-	-	-	-	-
REAR LOADER . . . . .	.4	.2	-	-	-	.6
ROLL OFF . . . . .	-	-	-	-	-	-
NOT SPECIFIED . . . . .	.1	.1	-	-	-	.1
DUMP . . . . .	6.7	.6	.3	1.0	1.4	4.0
TANK FOR LIQUIDS . . . . .	4.1	.6	.1	1.2	.8	1.9
TANK FOR DRY BULK . . . . .	.1	.1	-	-	.1	.1
CONCRETE MIXER . . . . .	-	-	-	-	-	-
FRONT DISCHARGER . . . . .	-	-	-	-	-	-
REAR DISCHARGER . . . . .	1.0	.7	-	-	-	1.0
NOT SPECIFIED . . . . .	.1	.1	-	-	.1	-
OTHER . . . . .	.2	.3	-	.1	.1	.1
NOT REPORTED . . . . .	1.1	1.1	1.1	-	-	-
ANNUAL MILES <sup>1</sup>						
LESS THAN 5,000 . . . . .	148.9	10.0	121.4	13.3	8.8	5.3
5,000 TO 9,999 . . . . .	158.3	10.7	143.8	6.6	4.1	3.8
10,000 TO 19,999 . . . . .	236.3	12.0	224.5	3.3	2.3	4.3
20,000 TO 29,999 . . . . .	60.4	3.3	52.5	4.2	.9	2.9
30,000 TO 49,999 . . . . .	18.2	3.7	12.9	1.1	.6	3.6
50,000 TO 74,999 . . . . .	2.1	.4	-	.1	.1	2.0
75,000 OR MORE . . . . .	1.4	.3	-	-	-	1.4
RANGE OF OPERATION						
LOCAL . . . . .	43.1	8.6	47.4	23.0	13.3	14.1
SHORT RANGE (200 MILES OR LESS) . . . . .	14.6	7.1	51.5	1.5	1.3	5.5
LONG RANGE (MORE THAN 200 MILES) . . . . .	15.7	3.8	12.8	2.0	.1	.7
OFF-THE-ROAD . . . . .	21.6	3.8	15.0	1.7	2.0	2.9
NOT REPORTED . . . . .	1.5	1.1	1.2	.1	.1	.1
BASE OF OPERATION						
PERCENTAGE OF MILES TRAVELED IN						
PERCENTAGE OF OPERATION STATE . . . . .	6.0	2.4	4.4	1.1	-	.5
LESS THAN 25 PERCENT . . . . .	3.3	1.8	2.1	.8	-	.3
25 TO 49 PERCENT . . . . .	19.7	4.1	37.4	.6	.3	1.4
50 TO 74 PERCENT . . . . .	579.4	6.6	516.1	25.9	16.3	21.0
75 TO 100 PERCENT . . . . .	.4	.2	.1	.1	.1	.1
NOT REPORTED . . . . .	-	-	-	-	-	-

SEE FOOTNOTES AT END OF TABLE.



Table 4. Trucks by Size: 1977-Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	VEHICLE SIZE			
			LIGHT	MEDIUM	LIGHT-HEAVY	HEAVY-HEAVY
GROSS WEIGHT						
6,000 OR LESS . . . . .	419.2	10.7	419.2	-	-	-
6,001 TO 10,000 . . . . .	140.9	10.5	140.9	-	-	-
10,001 TO 14,000 . . . . .	15.1	2.9	-	15.1	-	-
14,001 TO 16,000 . . . . .	5.5	1.2	-	5.5	-	-
16,001 TO 19,500 . . . . .	7.9	.7	-	7.9	-	-
19,501 TO 26,000 . . . . .	16.9	1.4	-	-	16.9	-
26,001 TO 33,000 . . . . .	7.2	.6	-	-	-	7.2
33,001 TO 40,000 . . . . .	3.0	.5	-	-	-	3.0
40,001 TO 50,000 . . . . .	4.0	.5	-	-	-	4.0
50,001 TO 60,000 . . . . .	1.0	.2	-	-	-	1.0
60,001 TO 80,000 . . . . .	7.5	.7	-	-	-	7.5
80,001 TO 100,000 . . . . .	.5	.2	-	-	-	.5
100,001 TO 130,000 . . . . .	.1	-	-	-	-	.1
130,001 AND OVER . . . . .	-	-	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-
YEAR MODEL						
1978 . . . . .	-	-	-	-	-	-
1977 . . . . .	36.9	5.9	34.2	1.5	.4	.8
1976 . . . . .	52.9	7.0	50.3	1.6	.3	.7
1975 . . . . .	40.0	6.0	36.6	.8	1.3	1.4
1974 . . . . .	49.7	6.7	43.9	3.0	1.1	1.7
1973 . . . . .	46.3	6.4	41.8	1.0	1.5	2.0
1972 . . . . .	58.0	7.3	55.5	.6	.2	1.7
1971 . . . . .	33.0	5.6	31.0	.6	.7	.7
1970 . . . . .	39.8	6.1	37.5	.5	.7	1.2
1969 . . . . .	32.2	5.3	27.8	1.4	.6	2.3
1968 . . . . .	35.6	5.7	32.4	.7	.9	1.5
1967 . . . . .	31.1	5.3	25.9	1.8	1.9	1.5
PRE-1967 . . . . .	173.2	10.6	143.2	15.0	7.3	7.7
NOT REPORTED . . . . .	-	-	-	-	-	-
VEHICLE ACQUISITION						
PURCHASED NEW . . . . .	248.1	12.0	218.3	11.9	7.5	10.4
PURCHASED USED . . . . .	358.5	12.1	322.4	16.1	8.8	11.2
LEASED FROM SOMEONE ELSE . . . . .	20.0	.3	18.2	.3	.3	1.2
LEASED TO SOMEONE ELSE . . . . .	5.5	1.6	-	1.4	.6	1.4
NOT REPORTED . . . . .	2.0	1.1	1.2	.2	.3	.4
LEASE CHARACTERISTICS <sup>2</sup>						
LEASED WITHOUT DRIVER . . . . .	20.0	4.1	16.0	1.5	.8	1.6
LEASED WITH DRIVER . . . . .	3.1	1.5	2.1	.1	.1	.8
LESSEE:						
PRIVATE . . . . .	23.4	4.4	18.2	1.7	.9	2.6
GOVERNMENT . . . . .	-	-	-	-	-	-
LENGTH OF LEASE:						
LESS THAN 30 DAYS . . . . .	3.6	1.1	1.1	1.2	.4	.9
30 DAYS TO 1 YEAR . . . . .	1.5	1.1	1.1	-	.3	.2
1 TO 3 YEARS . . . . .	17.0	4.1	16.0	.3	.1	.6
MORE THAN 3 YEARS . . . . .	3.4	1.5	2.2	.1	.1	1.0
PROVISIONS OF LEASE:						
FINANCING . . . . .	7.0	2.6	6.4	.2	-	.4
MAINTENANCE . . . . .	3.6	1.1	1.1	1.2	.5	.8
PROCUREMENT AND SALE . . . . .	8.0	2.8	7.5	-	.2	.3
OPERATOR CLASSIFICATION						
NOT FOR HIRE:						
PRIVATE OWNER OR INDIVIDUAL . . . . .	611.8	2.5	556.6	23.9	15.3	15.9
FOR HIRE INTERSTATE:						
EXEMPT CARRIER . . . . .	1.0	.3	-	.1	-	.9
CONTRACT CARRIER . . . . .	1.0	.3	-	-	-	1.0
COMMON CARRIER . . . . .	4.3	1.5	-	2.6	.4	1.3
FOR HIRE INTRASTATE:						
LOCAL CARTAGE . . . . .	7.7	1.6	2.3	.6	.8	3.9
FOR HIRE DAILY RENTAL . . . . .	2.5	1.1	1.1	1.0	.3	.1
NOT REPORTED . . . . .	.3	.1	.1	.1	-	.1
PRODUCTS CARRIED						
FARM PRODUCTS . . . . .	48.8	5.7	33.4	5.1	6.9	3.4
LIVE ANIMALS . . . . .	11.9	3.0	8.4	1.8	1.6	.1
MINING PRODUCTS . . . . .	.4	.2	-	.1	-	.3
LOGS AND OTHER FOREST PRODUCTS . . . . .	11.9	2.7	5.8	1.7	.6	3.7
PROCESSED FOODS . . . . .	7.6	2.2	4.4	.8	.8	1.6
TEXTILE MILL PRODUCTS . . . . .	.1	.1	-	-	.1	-
BUILDING MATERIALS . . . . .	39.7	5.4	29.6	2.2	2.1	5.8
HOUSEHOLD GOODS . . . . .	10.6	3.0	8.5	1.4	.5	.3
FURNITURE OR HARDWARE . . . . .	1.5	1.1	1.1	.2	.1	.1
PAPER PRODUCTS . . . . .	1.7	1.1	1.1	.4	.1	.2
CHEMICALS . . . . .	6.7	2.4	5.4	.4	.6	.3
PETROLEUM . . . . .	6.3	1.9	3.3	1.0	.6	1.4
PRIMARY METAL PRODUCTS . . . . .	2.5	1.5	1.1	1.2	.2	.1
FABRICATED METAL PRODUCTS . . . . .	2.6	1.5	2.1	.2	.1	.2
MACHINERY, EXCEPT ELECTRICAL . . . . .	4.5	1.9	3.3	.3	-	.9
ELECTRICAL MACHINERY . . . . .	4.7	2.1	4.4	.2	-	.9
TRANSPORTATION EQUIPMENT . . . . .	12.5	3.5	11.8	.5	-	.3
SCRAP, REFUSE, OR GARBAGE . . . . .	27.5	5.0	24.7	1.2	.5	1.2
MIXED CARGOES . . . . .	32.2	5.3	25.9	3.7	1.0	1.6
CRAFTSMAN'S EQUIPMENT . . . . .	41.7	6.3	40.0	1.4	.1	.2
SPECIAL EQUIPMENT . . . . .	7.0	2.2	6.6	.8	.5	1.2
PERSONAL TRANSPORTATION . . . . .	340.8	12.0	336.9	3.9	.1	-
OTHER . . . . .	4.9	2.1	4.3	.1	.1	.4
NOT REPORTED . . . . .	.5	.2	.2	.1	.1	.1

SEE FOOTNOTES AT END OF TABLE.

Table 4. Trucks by Size: 1977-Con

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS			VEHICLE SIZE			
	TOTAL TRUCKS	STANDARD ERROR	LIGHT	MEDIUM	LIGHT-HEAVY	HEAVY-HEAVY
HAZARDOUS MATERIALS CARRIED						
HAZARDOUS MATERIALS CARRIED . . . . .	8.1	2.4	5.3	.6	.7	1.5
LESS THAN 25 PERCENT OF TIME . . . . .	2.1	1.1	1.1	.1	.3	.6
25 TO 49 PERCENT OF TIME . . . . .	-	-	-	-	-	-
50 TO 74 PERCENT OF TIME . . . . .	-	-	-	-	-	-
75 TO 100 PERCENT OF TIME . . . . .	1.6	.3	-	.5	.4	.8
NO PERCENT REPORTED . . . . .	4.4	2.1	4.3	.1	-	.1
NO HAZARDOUS MATERIAL CARRIED . . . . .	545.8	8.4	484.1	25.7	14.1	20.0
NOT REPORTED . . . . .	76.8	8.1	70.7	2.3	2.1	1.7
TRUCK FLEET SIZE <sup>3</sup>						
1 . . . . .	461.6	10.0	443.2	11.5	3.4	3.4
2 TO 5 . . . . .	104.5	8.6	82.1	7.9	7.8	6.7
6 TO 19 . . . . .	41.4	5.2	23.8	6.2	3.9	7.5
20 OR MORE . . . . .	21.2	3.6	11.0	2.9	1.7	5.6
MILES PER GALLON						
LESS THAN 5 . . . . .	27.4	2.6	5.5	2.2	4.0	15.7
5 TO 6.9 . . . . .	13.5	2.0	1.5	4.8	4.0	3.2
7 TO 8.9 . . . . .	28.2	4.0	13.2	7.3	5.4	2.4
9 TO 11.9 . . . . .	162.2	10.9	153.7	5.2	2.3	1.0
12 TO 14.9 . . . . .	179.0	11.3	173.9	4.7	.3	.1
15 TO 19.9 . . . . .	130.5	10.3	129.0	1.5	.1	-
20 OR MORE . . . . .	57.9	7.4	57.8	.1	-	.1
NOT REPORTED . . . . .	29.9	5.0	25.5	2.8	.8	.9
EQUIPMENT TYPE						
TRANSMISSION:						
MANUAL . . . . .	244.1	12.2	203.1	23.3	16.1	21.5
AUTOMATIC . . . . .	280.3	12.2	273.7	4.9	.4	1.3
SEMI-AUTOMATIC . . . . .	.2	.1	-	-	-	.2
NOT REPORTED . . . . .	4.3	1.9	3.3	.3	.4	.3
BRAKING SYSTEM:						
HYDRAULIC . . . . .	559.4	7.1	555.2	26.3	13.4	6.0
AIR . . . . .	22.0	2.1	2.2	.6	2.7	16.5
OTHER . . . . .	35.0	5.8	33.6	.8	.4	.2
NOT REPORTED . . . . .	1.7	1.7	15.0	.8	.3	.6
ANTI-WHEEL LOCK (EVI) . . . . .	27.0	.3	23.5	.3	.6	2.6
POWER STEERING . . . . .	271.9	12.2	241.3	8.8	27.0	12.7
AIR CONDITIONING . . . . .	74.6	8.2	71.3	1.3	.1	1.9
FUEL CONSERVATION EQUIPMENT						
RADIAL TIRES . . . . .	120.8	9.9	112.0	2.6	1.8	4.4
DRAW REDUCTION DEVICES . . . . .	4.6	2.1	4.3	.1	-	.2
VARIABLE SPEED FAN . . . . .	71.0	7.9	71.0	.9	.6	2.0
FUEL EFFICIENT ENGINES . . . . .	42.8	4.4	37.6	.6	2.0	2.5
AXLE OR DRIVE SHAFT CHANGE . . . . .	42.0	4.9	42.0	.9	.4	6.6
NOT REPORTED . . . . .	412.3	11.6	374.3	19.7	7.3	11.0
MAINTENANCE <sup>4</sup>						
MAINTENANCE PERFORMED ON--						
ENGINE . . . . .	116.6	9.4	54.2	6.5	4.4	7.5
TRANSMISSION . . . . .	64.9	7.3	14.2	1.7	1.5	5.0
BRACING SYSTEM . . . . .	124.5	9.7	124.5	0.0	4.1	5.8
REAR AXLE AND DIFFERENTIAL . . . . .	39.6	5.8	34.5	2.2	1.4	3.5
NONE OF THE ABOVE . . . . .	364.6	12.1	330.9	14.6	7.2	9.7
NOT REPORTED . . . . .	-	-	-	-	-	-
MAINTENANCE PERFORMED BY--						
SELF OR OWN REPAIR SHOP . . . . .	141.1	10.1	119.7	7.1	5.3	9.1
TRUCK DEALER . . . . .	30.9	5.3	24.1	1.6	.6	1.8
FACTORY BRANCH . . . . .	5.4	2.8	7.4	.3	.1	.6
LEASING COMPANY . . . . .	1.3	1.1	1.1	-	-	.1
INDEPENDENT GARAGE . . . . .	88.4	4.3	78.3	3.6	2.6	3.8
OTHER . . . . .	11.4	4.3	11.4	1.5	.1	.2
NOT REPORTED . . . . .	351.6	12.2	314.2	14.6	8.6	8.9
ENGINE TYPE AND SIZE						
ENGINE:						
GASOLINE . . . . .	612.0	1.7	558.0	28.0	16.1	9.9
DIESEL . . . . .	16.0	1.7	2.1	.3	.6	13.0
LPG OR OTHER . . . . .	.7	.7	-	.3	.1	.3
NOT REPORTED . . . . .	-	-	-	-	-	-
CYLINDERS:						
4 . . . . .	61.2	7.6	44.4	.1	-	.2
6 . . . . .	154.2	10.3	129.5	10.1	4.1	10.5
8 . . . . .	410.9	11.1	367.4	18.2	12.8	12.5
OTHER . . . . .	-	-	-	-	-	-
NOT REPORTED . . . . .	2.7	1.5	2.7	.2	-	.1
GROSS INCH DISPLACEMENT:						
GASOLINE ENGINES						
LESS THAN 200 . . . . .	4.1	5.3	39.5	1.2	.1	.1
200 TO 299 . . . . .	1.1	7.6	106.2	6.3	2.8	.5
300 TO 399 . . . . .	13.2	7.1	90.3	7.3	3.2	1.5
400 TO 499 . . . . .	224.4	11.7	196.3	7.7	6.2	3.8
500 OR MORE . . . . .	38.6	5.9	34.3	1.2	.9	2.3
NOT REPORTED . . . . .	99.7	5.9	90.4	4.4	3.0	1.9

SEE FOOTNOTES AT END OF TABLE.

Table 4. Trucks by Size: 1977-Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS			VEHICLE SIZE			
	TOTAL TRUCKS	STANDARD ERROR	LIGHT	MEDIUM	LIGHT-HEAVY	HEAVY-HEAVY
ENGINE TYPE AND SIZE--CON.						
CUBIC INCH DISPLACEMENT--CON.						
DIESEL ENGINES						
LESS THAN 400 . . . . .	2.7	1.1	-	.1	.2	1.4
400 TO 599 . . . . .	3.3	.5	-	.1	.2	3.0
600 TO 799 . . . . .	2.2	.2	-	.1	-	2.1
800 OR MORE . . . . .	3.0	.5	-	-	-	3.0
NOT REPORTED . . . . .	4.8	1.2	1.1	-	.2	3.5
OTHER ENGINES						
LESS THAN 400 . . . . .	.5	.2	-	.2	.1	.2
400 OR MORE . . . . .	.1	.1	-	.1	-	.1
NOT REPORTED . . . . .	.1	.1	-	-	-	.1
TRUCK TYPE AND AXLE ARRANGEMENT						
SINGLE-UNIT TRUCKS:						
2 AXLES . . . . .	609.7	.9	560.0	27.6	15.2	6.8
3 AXLES . . . . .	7.0	.6	-	.5	1.0	5.5
OTHER . . . . .	.7	.2	-	.3	.3	.2
TRUCK-TRACTOR COMBINATIONS:						
SINGLE TRAILERS						
3 AXLES . . . . .	.8	.2	-	-	.1	.8
4 AXLES . . . . .	1.7	.3	-	.1	.1	1.5
5 AXLES . . . . .	7.0	.6	-	-	.1	7.0
6 AXLES . . . . .	.3	.1	-	-	-	.3
OTHER . . . . .	.3	.1	-	-	-	.3
DOUBLE TRAILERS						
5 AXLES . . . . .	.2	.1	-	-	-	.2
6 AXLES . . . . .	.1	.1	-	-	-	.1
OTHER . . . . .	-	-	-	-	-	-
TRIPLE TRAILERS						
7 AXLES . . . . .	-	-	-	-	-	-
OTHER . . . . .	-	-	-	-	-	-
TRAILER NOT SPECIFIED . . . . .	1.0	.2	.1	.1	.1	.7
POWERED AXLES:						
1 . . . . .	508.7	9.5	456.0	27.5	15.5	9.6
2 . . . . .	100.6	8.8	85.6	.8	1.4	12.8
3 . . . . .	.7	.2	-	.1	-	.6
4 . . . . .	.1	.1	-	-	-	.1
NOT REPORTED . . . . .	18.5	4.3	18.4	.1	-	.1
CAB TYPE <sup>6</sup>						
CAB FORWARD OF ENGINE . . . . .						
CAB OVER ENGINE . . . . .	2.2	.2	-	.3	.5	1.4
SHORT HOOD CONVENTIONAL . . . . .	7.3	1.2	-	.8	2.5	4.0
MEDIUM HOOD CONVENTIONAL . . . . .	10.8	1.3	-	3.8	3.0	3.5
LONG HOOD CONVENTIONAL . . . . .	20.9	1.4	2.6	6.1	5.7	6.5
OTHER . . . . .	22.5	1.0	2.5	7.3	5.0	7.7
NOT REPORTED . . . . .	1.7	.3	.1	1.4	.1	.2
CAB WITH SLEEPER UNIT . . . . .	1.3	1.1	1.2	.1	-	-
NOT REPORTED . . . . .	1.9	.2	-	.1	.3	1.6
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS						
TOTAL . . . . .	562.1	2.2	553.1	8.9	.1	.1
PICKUPS . . . . .	446.0	10.0	441.1	4.9	-	-
PANELS OR VANS . . . . .	111.3	9.7	109.8	1.4	.1	-
MULTISTOPS OR WALK-INS . . . . .	4.8	2.1	2.2	2.6	-	.1
DRIVING WHEELS:						
4-WHEEL DRIVE . . . . .	85.6	8.8	85.5	.1	-	-
2-WHEEL DRIVE . . . . .	410.7	10.9	401.9	8.7	.1	-
NOT REPORTED . . . . .	65.9	7.8	65.7	.1	-	.1
AXLES ON VEHICLE:						
2 . . . . .	462.1	9.5	454.4	7.5	.1	.1
3 . . . . .	-	-	-	-	-	-
NOT REPORTED . . . . .	100.0	9.3	98.7	1.3	-	-
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:						
SLIDE-IN CAMPER . . . . .	48.1	6.8	48.1	-	-	-
PICKUP SHELL COVER . . . . .	123.7	10.1	122.7	1.1	-	-
CAMPER BODY . . . . .	15.2	3.9	14.0	1.1	-	-
NOT REPORTED . . . . .	375.2	11.6	368.3	6.7	.1	.1

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup>WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

<sup>2</sup>DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

<sup>3</sup>WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

<sup>4</sup>BECAUSE SOME "LIGHT" TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (E.G., DATA ON POWER ASSISTED BRAKES, DISC BRAKES, VACUUM-HYDRAULIC, ETC.).

<sup>5</sup>DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>6</sup>PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.

Table 5. Trucks by Annual Miles: 1977

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	ANNUAL MILES <sup>1</sup>						
			LESS THAN 5,000	5,000 TO 9,999	10,000 TO 19,999	20,000 TO 29,999	30,000 TO 49,999	50,000 TO 74,999	75,000 OR MORE
TOTAL TRUCKS . . . . .	628.7	-	148.9	158.3	239.3	60.4	18.2	2.1	1.4
STANDARD ERROR . . . . .	-	-	10.0	10.7	12.0	7.3	3.7	.4	.3
MAJOR USE									
AGRICULTURE . . . . .	80.7	7.5	39.1	15.6	17.8	6.8	1.4	.1	-
FORESTRY AND LUMBERING . . . . .	15.0	3.2	2.2	2.8	5.0	1.6	2.2	1.1	.2
MINING AND QUARRYING . . . . .	.4	.2	-	-	.2	.1	.1	-	-
CONSTRUCTION . . . . .	39.9	5.4	9.6	7.3	14.1	6.5	2.0	.1	.2
MANUFACTURING . . . . .	2.8	1.1	.6	.3	.3	1.3	.1	-	.3
WHOLESALE TRADE . . . . .	13.6	2.9	.6	3.5	2.8	4.3	2.0	.3	.1
RETAIL TRADE . . . . .	19.9	4.1	5.4	3.2	6.4	3.5	1.3	.1	.1
FOR HIRE TRANSPORTATION . . . . .	6.4	1.6	2.2	1.2	.5	.5	.7	.4	.4
UTILITIES . . . . .	2.9	1.1	2.0	.5	.4	.1	-	.1	-
SERVICES . . . . .	39.3	5.9	7.6	7.5	18.1	4.6	1.3	-	-
DAILY RENTAL . . . . .	2.5	1.1	-	.1	1.3	.5	.8	-	-
PERSONAL TRANSPORTATION . . . . .	393.8	11.2	70.5	115.6	170.4	30.9	6.4	-	-
OTHER . . . . .	4.2	1.9	1.6	.3	2.3	-	-	-	-
NOT IN USE . . . . .	7.3	2.6	7.2	-	-	-	-	-	.1
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-
BODY TYPE									
PICKUP . . . . .	446.0	10.0	108.7	114.0	171.3	38.4	8.6	-	-
PANEL OR VAN . . . . .	111.3	9.7	4.8	24.6	56.5	16.1	4.3	-	-
MULTISTOP OR WALK-IN . . . . .	6.8	2.1	1.3	2.3	.1	1.1	.1	-	-
PLATFORM WITH ADDED DEVICES . . . . .	5.2	.6	3.2	1.2	.4	.2	.3	-	-
LOW BOY OR DEPRESSION CENTER . . . . .	.9	.2	.4	-	.1	.1	.3	-	-
OTHER PLATFORM . . . . .	22.3	1.0	13.9	4.4	2.4	.6	.4	.4	.1
CATTLE RACK . . . . .	5.1	1.2	2.7	2.0	.5	-	-	-	-
INSULATED NONREFRIGERATED VAN . . . . .	.6	.2	.1	.1	.2	.2	.1	-	-
INSULATED REFRIGERATED VAN . . . . .	1.6	.3	.1	.3	.4	.1	.4	.1	.3
FURNITURE VAN . . . . .	1.6	.3	.6	.3	.5	.2	.1	-	.1
OPEN TOP VAN . . . . .	1.4	1.1	1.1	.1	-	-	.1	.1	.1
OTHER ENCLOSED VANS . . . . .	5.5	.6	.6	.7	1.0	1.1	1.5	.3	.3
BEVERAGE . . . . .	.1	.2	.1	.3	.1	.1	.1	-	-
UTILITY . . . . .	2.2	1.1	.5	.4	1.3	.1	-	-	-
WINCH OR CRANE . . . . .	1.5	.3	.4	-	.3	.1	-	-	-
WRECKER . . . . .	.6	.2	.1	.1	.1	.1	.1	-	-
POLE OR LOGGING . . . . .	3.4	.5	.2	.2	.3	.4	1.1	1.1	.1
AUTO TRANSPORT . . . . .	-	-	-	-	-	-	-	-	-
BOAT TRANSPORT . . . . .	.1	.1	-	-	-	-	-	-	.1
MOBILE HOME PULLER . . . . .	.1	.1	-	.1	-	-	-	-	-
GARBAGE HAULER:									
FRONT LOADER . . . . .	-	-	-	-	-	-	-	-	-
REAR LOADER . . . . .	.4	.2	-	.7	.3	-	-	-	-
ROLL OFF . . . . .	-	-	-	-	-	-	-	-	-
NOT SPECIFIED . . . . .	.1	.1	.1	-	.1	-	-	-	-
DUMP . . . . .	4.1	.6	2.3	.3	1.4	1.0	.6	.1	.1
TANK FOR LIQUIDS . . . . .	4.1	.5	1.7	.7	.5	.6	.1	.1	.2
TANK FOR DRY BULK . . . . .	.1	.1	-	-	.1	-	.1	-	-
CONCRETE MIXER:	-	-	-	-	-	-	-	-	-
FRONT DISCHARGER . . . . .	-	-	-	-	-	-	-	-	-
REAR DISCHARGER . . . . .	1.0	.2	.3	.3	.3	-	.1	-	.1
NOT SPECIFIED . . . . .	.1	.1	-	-	.1	-	-	-	-
OTHER . . . . .	.1	.1	.2	-	-	-	-	-	-
NOT REPORTED . . . . .	1.1	1.1	-	-	1.1	-	-	-	-
RANGE OF OPERATION									
LOCAL . . . . .	530.0	8.6	122.6	139.3	206.2	52.3	8.6	.6	.2
SHORT RANGE (200 MILES OR LESS) . . . . .	54.8	7.1	10.3	13.1	22.6	4.4	7.5	1.4	.6
LONG RANGE (MORE THAN 200 MILES) . . . . .	15.7	3.2	3.3	3.3	5.4	1.3	1.9	.1	.4
OFF-THE-ROAD . . . . .	21.6	3.8	11.1	2.7	5.0	2.5	.2	-	.1
NOT REPORTED . . . . .	1.5	1.1	1.5	-	.1	-	-	-	-
BASE OF OPERATION									
PERCENTAGE OF MILES TRAVELED IN									
BASE-OF-OPERATION STATE:									
LESS THAN 25 PERCENT . . . . .	6.0	.4	.2	1.1	3.3	1.1	.1	.1	.3
25 TO 49 PERCENT . . . . .	3.3	.5	.1	1.3	1.1	.2	.5	-	.1
50 TO 74 PERCENT . . . . .	39.7	1.1	5.8	11.8	14.2	4.9	2.7	.6	.1
75 TO 100 PERCENT . . . . .	579.4	7.5	142.4	144.2	220.7	54.6	15.0	1.5	.9
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-
VEHICLE SIZE									
LIGHT . . . . .	55.1	7.2	121.4	143.8	229.5	52.5	12.9	-	-
MEDIUM . . . . .	24.1	4.1	11.3	5.5	3.3	4.2	1.1	.1	-
LIGHT-HEAVY . . . . .	2.1	.3	1.5	.5	.3	.4	.6	.1	-
HEAVY-HEAVY . . . . .	27.4	1.3	2.7	2.5	4.3	2.9	3.6	2.0	1.4

SEE FOOTNOTES AT END OF TABLE.

Table 5. Trucks by Annual Miles: 1977-Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	ANNUAL MILES <sup>1</sup>						
			LESS THAN 5,000	5,000 TO 9,999	10,000 TO 19,999	20,000 TO 29,999	30,000 TO 49,999	50,000 TO 74,999	75,000 OR MORE
GROSS WEIGHT									
6,000 OR LESS . . . . .	419.2	10.7	89.6	112.3	166.3	39.4	11.7	-	-
6,001 TO 10,000 . . . . .	140.9	10.5	31.9	31.5	63.2	13.1	1.2	-	-
10,001 TO 14,000 . . . . .	15.1	2.9	6.1	4.1	2.0	2.7	.1	-	-
14,001 TO 16,000 . . . . .	5.5	1.2	2.8	.8	.3	1.3	.3	-	-
16,001 TO 19,500 . . . . .	7.9	.7	4.4	1.7	1.0	.1	.7	.1	-
19,501 TO 26,000 . . . . .	16.9	1.4	8.8	4.1	2.3	.9	.6	.1	-
26,001 TO 33,000 . . . . .	7.2	.6	2.5	1.9	1.8	.7	.1	.1	-
33,001 TO 40,000 . . . . .	3.0	.5	1.0	.9	.5	.3	.1	.2	-
40,001 TO 50,000 . . . . .	4.0	.5	1.2	.6	.9	.8	.3	.1	.1
50,001 TO 60,000 . . . . .	1.0	.2	.3	-	.3	.1	.3	.1	.1
60,001 TO 80,000 . . . . .	7.5	.7	.5	.3	.8	1.0	2.5	1.5	.9
80,001 TO 100,000 . . . . .	.5	.2	-	-	-	-	.1	.1	.3
100,001 TO 130,000 . . . . .	.1	-	-	-	-	-	.1	-	-
130,001 AND OVER . . . . .	-	-	-	-	-	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-
YEAR MODEL									
1978 . . . . .	-	-	-	-	-	-	-	-	-
1977 . . . . .	36.9	5.9	.1	4.5	18.6	11.0	2.5	.1	.2
1976 . . . . .	52.9	7.0	2.6	12.0	30.2	6.6	1.3	.1	.1
1975 . . . . .	40.0	6.0	6.5	5.8	19.9	5.6	1.8	.3	.1
1974 . . . . .	49.7	6.7	4.2	11.1	22.1	8.0	3.6	.3	.4
1973 . . . . .	46.3	6.4	7.0	8.4	20.1	9.3	.9	.3	.1
1972 . . . . .	58.0	7.3	7.8	19.9	22.9	5.6	1.4	.3	.1
1971 . . . . .	33.0	5.6	7.0	9.1	13.0	3.4	.3	.1	.1
1970 . . . . .	39.8	6.1	11.2	10.3	12.3	4.6	1.3	-	.1
1969 . . . . .	32.2	5.3	9.7	6.4	12.7	2.6	.5	.1	.2
1968 . . . . .	35.6	5.7	6.5	13.9	14.6	.5	.1	.1	-
1967 . . . . .	31.1	5.3	9.8	9.0	11.5	.3	.4	.1	-
PRE-1967 . . . . .	173.2	10.6	76.5	47.9	41.2	3.0	4.2	.4	-
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-
VEHICLE ACQUISITION									
PURCHASED NEW . . . . .	248.1	12.0	40.4	54.5	107.9	36.9	6.6	1.2	.6
PURCHASED USED . . . . .	358.5	12.1	106.6	99.8	123.6	19.1	8.2	.8	.5
LEASED FROM SOMEONE ELSE . . . . .	20.0	4.3	1.3	2.7	7.8	4.4	3.4	.1	.3
LEASED TO SOMEONE ELSE . . . . .	5.5	1.6	.4	.5	2.6	.6	1.2	.1	.2
NOT REPORTED . . . . .	2.0	1.1	.6	1.3	.1	-	.1	.1	-
LEASE CHARACTERISTICS <sup>2</sup>									
LEASED WITHOUT DRIVER . . . . .	20.0	4.1	1.5	1.9	8.0	4.8	3.2	.2	.3
LEASED WITH DRIVER . . . . .	3.1	1.5	.2	1.1	1.1	.1	.3	.1	.2
LESSEE:									
PRIVATE . . . . .	23.4	4.4	1.7	3.2	8.2	5.0	4.6	.3	.5
GOVERNMENT . . . . .	-	-	-	-	-	-	-	-	-
LENGTH OF LEASE:									
LESS THAN 30 DAYS . . . . .	3.6	1.1	.2	.3	1.3	.6	1.0	.1	.1
30 DAYS TO 1 YEAR . . . . .	1.5	.1	.2	.1	1.1	-	-	-	.1
1 TO 3 YEARS . . . . .	17.0	4.1	.1	2.3	6.6	4.3	3.4	.1	.1
MORE THAN 3 YEARS . . . . .	3.4	1.5	1.3	.4	1.4	.1	.1	.1	.1
PROVISIONS OF LEASE:									
FINANCING . . . . .	7.0	2.6	-	2.3	2.3	2.2	.1	.1	.1
MAINTENANCE . . . . .	3.6	1.1	1.5	.3	.4	.4	1.0	.1	.1
PROCUREMENT AND SALE . . . . .	8.0	2.8	.1	.1	3.4	2.1	2.2	.1	-
OPERATOR CLASSIFICATION									
NOT FOR HIRE:									
PRIVATE OWNER OR INDIVIDUAL . . . . .	611.8	2.5	144.7	155.6	235.8	58.7	15.5	.7	.8
FOR HIRE INTERSTATE:									
EXEMPT CARRIER . . . . .	1.0	.3	.2	.1	-	.2	.3	.1	.2
CONTRACT CARRIER . . . . .	1.0	.3	-	.2	.1	.2	.1	.4	.1
COMMON CARRIER . . . . .	4.3	1.5	1.6	1.4	.3	.1	.2	.4	.3
FOR HIRE INTRASTATE:									
LOCAL CARTAGE . . . . .	7.7	1.6	2.1	1.0	1.8	.8	1.4	.5	.1
FOR HIRE DAILY RENTAL . . . . .	2.5	1.1	-	.1	1.3	.5	.8	-	-
NOT REPORTED . . . . .	.3	.1	.3	-	-	-	.1	-	-
PRODUCTS CARRIED									
FARM PRODUCTS . . . . .	48.8	5.7	24.6	8.9	11.0	3.6	.5	.2	.1
LIVE ANIMALS . . . . .	11.9	3.0	4.9	4.4	2.6	-	-	-	-
MINING PRODUCTS . . . . .	.4	.2	.1	-	.2	.1	.1	-	-
LOGS AND OTHER FOREST PRODUCTS . . . . .	11.9	2.7	2.4	3.7	2.7	.5	1.2	1.2	.3
PROCESSED FOODS . . . . .	7.6	2.2	1.3	.9	.9	1.4	2.8	.1	.3
TEXTILE MILL PRODUCTS . . . . .	.1	.1	-	-	-	-	.1	-	-
BUILDING MATERIALS . . . . .	39.7	5.4	9.4	7.3	16.8	3.6	2.2	.3	.2
HOUSEHOLD GOODS . . . . .	10.6	3.0	2.5	2.5	2.3	1.5	1.9	-	.1
FURNITURE OR HARDWARE . . . . .	1.5	1.1	-	1.1	.2	.1	.1	-	-
PAPER PRODUCTS . . . . .	1.7	1.1	.1	1.1	.3	.1	.1	-	.1
CHEMICALS . . . . .	6.7	2.4	.6	1.6	2.3	1.2	1.1	-	-
PETROLEUM . . . . .	6.3	1.9	1.1	1.7	1.6	1.5	.7	.1	.2
PRIMARY METAL PRODUCTS . . . . .	2.5	1.5	1.1	1.2	.1	.1	-	.1	-
FABRICATED METAL PRODUCTS . . . . .	1.5	.2	-	.2	1.2	.1	.1	-	-
MACHINERY, EXCEPT ELECTRICAL . . . . .	4.5	1.9	.7	1.1	1.3	1.2	.1	-	.1
ELECTRICAL MACHINERY . . . . .	4.7	2.1	3.4	-	.1	1.1	.1	-	-
TRANSPORTATION EQUIPMENT . . . . .	12.5	3.5	2.3	4.4	2.3	3.3	.1	.1	.1
SCRAP, REFUSE, OR GARBAGE . . . . .	27.5	5.0	13.1	7.0	7.1	.1	.1	-	-
MIXED CARGOES . . . . .	32.2	5.3	6.9	7.3	12.7	4.8	.3	.2	.1
CRAFTSMAN'S EQUIPMENT . . . . .	41.7	6.3	1.6	9.9	23.7	5.3	1.1	-	-
SPECIAL EQUIPMENT . . . . .	7.0	2.2	1.2	1.7	3.9	.1	.1	-	-
PERSONAL TRANSPORTATION . . . . .	340.8	12.0	68.6	91.0	146.0	29.9	5.3	-	-
OTHER . . . . .	4.9	2.1	2.6	1.2	.1	-	1.1	-	-
NOT REPORTED . . . . .	.5	.2	.5	-	-	-	-	-	-

SEE FOOTNOTES AT END OF TABLE.



Table 5. Trucks by Annual Miles: 1977 - Con

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	ANNUAL MILES <sup>1</sup>							
			LESS THAN 5,000	5,000 TO 9,999	10,000 TO 19,999	20,000 TO 29,999	30,000 TO 49,999	50,000 TO 74,999	75,000 OR MORE	
HAZARDOUS MATERIALS CARRIED										
HAZARDOUS MATERIALS CARRIED . . . . .	8.1	2.4	1.6	1.7	2.7	1.5	.1	.2	.3	
LESS THAN 25 PERCENT OF TIME . . . . .	2.1	1.1	.2	1.3	.2	.1	-	.2	.1	
25 TO 49 PERCENT OF TIME . . . . .	-	-	-	-	-	-	-	-	-	
50 TO 74 PERCENT OF TIME . . . . .	-	-	-	-	-	-	-	-	-	
75 TO 100 PERCENT OF TIME . . . . .	1.6	.3	.4	.4	.3	.4	.1	-	.1	
NO HAZARDOUS MATERIAL CARRIED . . . . .	4.4	2.1	1.1	-	2.3	1.1	-	-	-	
NO HAZARDOUS MATERIAL CARRIED . . . . .	543.8	8.4	124.4	140.6	208.0	52.3	15.7	1.8	1.0	
NOT REPORTED . . . . .	76.8	8.1	22.9	16.1	28.6	6.6	2.5	.1	.1	
TRUCK FLEET SIZE <sup>2</sup>										
1 . . . . .	461.6	10.0	101.8	126.7	185.0	36.3	11.2	.3	.3	
2 TO 5 . . . . .	104.5	8.6	33.4	20.8	35.1	10.9	3.0	1.0	.3	
6 TO 19 . . . . .	41.4	5.2	10.3	6.9	11.5	9.1	2.8	.5	.5	
20 OR MORE . . . . .	21.2	3.6	3.4	4.0	7.7	4.1	1.2	.4	.4	
MILES PER GALLON										
LESS THAN 5 . . . . .	27.4	2.6	7.3	5.4	5.1	2.3	4.2	1.9	1.2	
5 TO 6.9 . . . . .	13.5	2.0	4.4	3.3	2.8	2.0	.7	.1	.2	
7 TO 8.9 . . . . .	28.2	4.0	9.3	7.1	9.4	2.0	.4	-	-	
9 TO 11.9 . . . . .	162.2	10.9	34.5	41.4	60.3	17.5	3.4	.1	-	
12 TO 14.9 . . . . .	179.0	11.3	39.2	45.6	70.7	18.2	5.3	-	-	
15 TO 19.9 . . . . .	130.5	10.3	26.8	36.4	57.6	14.1	-	-	-	
20 OR MORE . . . . .	57.9	7.4	11.0	12.8	22.4	9.6	2.1	-	-	
NOT REPORTED . . . . .	29.9	5.0	11.3	6.3	11.0	.3	.9	.1	-	
EQUIPMENT TYPE										
TRANSMISSION:										
MANUAL . . . . .	344.3	12.2	110.0	94.6	103.9	21.4	10.8	2.0	1.3	
AUTOMATIC . . . . .	280.3	12.2	37.1	62.5	134.2	38.9	7.4	.1	-	
SEMI-AUTOMATIC . . . . .	.2	.1	.1	-	-	.1	.1	-	-	
NOT REPORTED . . . . .	4.3	1.9	1.7	1.2	1.2	-	.1	.1	.1	
BRAKING SYSTEM:										
HYDRAULIC . . . . .	554.9	1.1	131.3	142.2	215.3	52.5	13.4	.2	-	
AIR . . . . .	22.0	2.1	3.4	4.5	4.5	2.4	3.5	1.9	1.4	
OTHER . . . . .	35.0	5.8	4.5	7.8	14.2	2.3	1.2	-	-	
NOT REPORTED . . . . .	16.4	3.9	4.2	3.8	5.4	3.2	.1	.1	-	
ANTI-WHEEL LOCK DEVICE . . . . .	27.0	4.9	8.1	4.6	11.5	1.9	.1	.1	.4	
POWER STEERING . . . . .	271.9	12.2	38.8	54.9	129.8	38.4	8.5	.8	.8	
AIR CONDITIONING <sup>3</sup> . . . . .	24.7	8.2	7.6	16.1	35.2	12.0	2.6	.6	.5	
FUEL CONSERVATION EQUIPMENT										
RADIAL TIRES . . . . .	120.8	9.9	12.4	24.0	60.2	17.8	5.1	.6	.8	
DRAW REDUCTION DEVICES . . . . .	4.4	2.1	1.1	-	3.3	-	.1	.1	.1	
VARIABLE SPEED FAN . . . . .	71.0	7.9	15.5	15.4	33.8	4.8	.8	.2	.5	
FUEL EFFICIENT ENGINE . . . . .	42.8	6.2	6.4	11.1	18.6	4.2	1.7	.2	.5	
AXLE OR DRIVE RATIO CHANGE . . . . .	42.0	4.9	14.4	10.0	12.6	3.1	1.0	.6	.3	
NOT REPORTED . . . . .	412.3	11.2	109.3	111.1	142.0	31.8	11.1	.8	.3	
MAINTENANCE <sup>3</sup>										
MAINTENANCE PERFORMED ON--										
ENGINE . . . . .	116.6	9.4	24.2	32.4	39.5	14.2	4.6	1.2	.5	
TRANSMISSION . . . . .	64.9	7.3	15.0	13.3	23.7	4.8	2.2	.8	.3	
BRAKING SYSTEM . . . . .	124.4	9.7	27.1	30.4	48.8	15.4	3.7	.7	.3	
REAR AXLE AND DIFFERENTIAL . . . . .	39.6	5.8	8.2	7.3	14.1	4.2	2.0	.6	.1	
NONE OF THE ABOVE . . . . .	364.6	12.1	86.8	91.6	149.1	25.3	10.7	.5	.6	
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	
MAINTENANCE PERFORMED BY--										
SELF OR OWN REPAIR SHOP . . . . .	141.1	10.1	32.0	31.4	44.5	13.0	4.8	1.0	.5	
TRUCK DEALER . . . . .	30.9	5.3	6.2	4.6	11.2	8.2	.4	.3	-	
FACTORY BRANCH . . . . .	8.4	2.8	2.3	1.3	1.1	3.3	.3	.2	.1	
LEASING COMPANY . . . . .	1.3	1.1	-	1.1	1.1	-	-	-	.1	
INDEPENDENT GARAGE . . . . .	88.4	8.5	20.4	20.5	32.8	10.7	3.2	.3	.4	
OTHER . . . . .	19.9	4.4	6.8	7.4	3.3	1.1	1.1	.1	-	
NOT REPORTED . . . . .	351.6	12.2	82.9	92.5	139.1	26.3	10.0	.5	.5	
ENGINE TYPE AND SIZE										
ENGINE:										
GASOLINE . . . . .	612.0	1.7	147.0	155.8	236.1	55.5	14.8	.2	-	
DIESEL . . . . .	16.0	1.7	1.7	2.3	3.1	2.2	3.4	1.9	1.4	
NOT REPORTED . . . . .	.7	.2	.2	.2	.1	.2	.1	-	-	
CYLINDERS:										
4 . . . . .	61.2	7.6	12.0	14.5	22.5	7.4	3.3	-	-	
6 . . . . .	154.2	10.3	56.7	64.5	42.4	3.9	4.3	1.5	.9	
8 . . . . .	410.9	11.6	60.1	60.2	172.8	47.1	10.7	.6	.5	
OTHER . . . . .	-	-	-	-	-	-	-	-	-	
NOT REPORTED . . . . .	2.5	1.0	.3	.3	1.1	-	-	-	-	
CUBIC INCH DISPLACEMENT:										
GASOLINE ENGINES										
LESS THAN 200 . . . . .	40.8	6.3	10.9	4.7	14.9	3.2	2.1	-	-	
200 TO 249 . . . . .	115.7	9.5	32.8	35.6	11.7	3.4	2.3	-	-	
250 TO 299 . . . . .	103.2	9.1	23.1	28.8	24.5	1.3	1.4	-	-	
300 TO 349 . . . . .	214.0	11.7	35.9	50.6	44.7	31.0	5.1	.1	-	
350 TO 399 . . . . .	35.1	5.9	6.1	4.2	24.6	2.5	1.3	.1	-	
400 TO 449 . . . . .	99.7	8.9	38.2	27.0	25.7	7.7	1.1	-	-	

SEE FOOTNOTES AT END OF TABLE

Table 5. Trucks by Annual Miles: 1977-Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	ANNUAL MILES <sup>1</sup>						
			LESS THAN 5,000	5,000 TO 9,999	10,000 TO 19,999	20,000 TO 29,999	30,000 TO 49,999	50,000 TO 74,999	75,000 OR MORE
ENGINE TYPE AND SIZE--CON.									
CUBIC INCH DISPLACEMENT--CON.									
DIESEL ENGINES									
LESS THAN 400. . . . .	2.7	1.1	.2	1.1	.4	.4	.4	.3	-
400 TO 599 . . . . .	3.3	.5	.5	.3	.5	.5	.8	.3	.4
600 TO 799 . . . . .	2.2	.2	.4	.2	.5	.4	.4	.2	.1
800 OR MORE . . . . .	3.0	.5	.1	.3	.2	.2	.9	.7	.6
NOT REPORTED . . . . .	4.8	1.2	.6	.5	1.5	.7	.8	.5	.2
OTHER ENGINES									
LESS THAN 400. . . . .	.5	.2	.2	.1	-	.1	.1	-	-
400 OR MORE. . . . .	.1	.1	-	-	.1	-	-	-	-
NOT REPORTED . . . . .	.1	.1	-	.1	-	-	-	-	-
TRUCK TYPE AND AXLE ARRANGEMENT									
SINGLE-UNIT TRUCKS:									
2 AXLES . . . . .	609.7	.9	144.4	155.8	236.5	58.1	14.7	.2	-
3 AXLES. . . . .	7.0	.6	2.4	1.6	1.3	1.1	.4	.1	.1
OTHER. . . . .	.7	.2	.5	.2	-	-	-	-	-
TRUCK-TRACTOR COMBINATIONS:									
SINGLE TRAILERS									
3 AXLES. . . . .	.8	.2	.2	.3	.3	.1	.1	-	-
4 AXLES. . . . .	1.7	.3	.4	.1	.3	.2	.4	.2	.1
5 AXLES. . . . .	7.0	.6	.5	.3	.8	1.0	2.1	1.5	1.0
6 AXLES. . . . .	.3	.1	.1	-	-	-	.2	-	-
OTHER. . . . .	.3	.1	.1	-	-	-	.1	-	.1
DOUBLE TRAILERS									
5 AXLES. . . . .	.2	.1	-	.1	.1	-	.1	-	-
6 AXLES. . . . .	.1	.1	-	.1	-	-	-	-	-
OTHER. . . . .	-	-	-	-	-	-	-	-	-
TRIPLE TRAILERS									
7 AXLES. . . . .	-	-	-	-	-	-	-	-	-
OTHER. . . . .	-	-	-	-	-	-	-	-	-
TRAILER NOT SPECIFIED. . . . .	1.0	.2	.4	.1	.1	-	.3	.2	-
POWERED AXLES:									
1 . . . . .	508.7	9.5	126.5	129.5	189.1	50.1	12.9	.5	.2
2 . . . . .	100.6	8.8	17.4	22.4	46.7	7.1	4.2	1.6	1.2
3 . . . . .	.7	.2	.3	.1	.1	-	.1	.1	-
4 . . . . .	.1	.1	.1	-	-	-	-	-	-
NOT REPORTED. . . . .	18.5	4.3	4.5	6.4	3.4	3.2	1.1	-	-
CAB TYPE <sup>2</sup>									
CAB FORWARD OF ENGINE. . . . .									
CAB OVER ENGINE. . . . .	7.3	1.2	1.1	2.4	.8	.2	.1	.1	.8
SHORT HOOD CONVENTIONAL. . . . .	10.8	1.3	6.0	1.9	1.8	.6	.3	.1	-
MEDIUM HOOD CONVENTIONAL. . . . .	20.9	1.4	9.7	4.1	4.2	1.6	1.0	.3	.1
LONG HOOD CONVENTIONAL. . . . .	22.5	1.0	11.4	3.5	2.4	1.2	2.1	1.4	.5
OTHER. . . . .	1.7	.3	.2	.2	.3	.3	.7	.1	-
NOT REPORTED . . . . .	1.3	1.1	.1	.1	1.1	-	-	-	-
CAB WITH SLEEPER UNIT. . . . .	1.9	.2	.4	.1	.2	.1	.5	.1	.6
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS									
TOTAL. . . . .	562.1	2.2	119.7	145.9	228.0	55.6	13.0	-	-
PICKUPS. . . . .	446.0	10.0	108.7	119.0	171.3	38.4	8.6	-	-
PANELS OR VANS. . . . .	111.3	9.7	9.8	24.6	56.5	16.1	4.3	-	-
MULTISTOPS OR WALK-INS. . . . .	4.8	2.1	1.3	2.3	.1	1.1	.1	-	-
DRIVING WHEELS:									
4-WHEEL DRIVE. . . . .	85.6	8.8	14.0	20.4	44.8	5.3	1.1	-	-
2-WHEEL DRIVE. . . . .	410.7	10.9	88.2	105.2	164.9	42.8	9.7	-	-
NOT REPORTED . . . . .	65.9	7.8	17.6	20.3	18.3	7.5	2.1	-	-
AXLES ON VEHICLE:									
2 . . . . .	462.1	9.5	96.8	119.1	192.6	42.8	10.8	-	-
3 . . . . .	-	-	-	-	-	-	-	-	-
NOT REPORTED . . . . .	100.0	9.3	23.0	26.7	35.4	12.8	2.1	-	-
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:									
SLIDE-IN CAMPER. . . . .	48.1	6.8	15.1	17.0	13.8	2.1	-	-	-
PICKUP SHELL COVER. . . . .	123.7	10.1	20.3	38.4	52.3	10.6	2.1	-	-
CAMPER BODY. . . . .	15.2	3.9	2.2	2.3	8.5	2.1	-	-	-
NOT REPORTED . . . . .	375.2	11.6	82.1	88.1	153.4	40.7	10.8	-	-

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup> WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

<sup>2</sup> DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

<sup>3</sup> WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

<sup>4</sup> BECAUSE SOME "LIGHT" TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (E.G., DATA ON POWER ASSISTED BRAKES, DISC BRAKES, VACUUM-HYDRAULIC, ETC.).

<sup>5</sup> DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>6</sup> PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.

Table 6. Trucks by Range of Operations: 1977

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	RANGE OF OPERATION			
			LOCAL	SHORT RANGE	LONG RANGE	OFF THE ROAD
TOTAL TRUCKS . . . . .	628.7	-	530.0	59.8	15.7	23.1
STANDARD ERROR . . . . .	-	-	8.6	7.1	3.8	4.0
MAJOR USE						
AGRICULTURE . . . . .	80.7	7.5	69.4	1.6	-	8.5
FORESTRY AND LUMBERING . . . . .	15.0	3.2	8.0	4.2	.1	2.7
MINING AND QUARRYING . . . . .	.4	.2	.3	-	-	.1
CONSTRUCTION . . . . .	39.9	5.4	31.9	3.2	-	4.7
MANUFACTURING . . . . .	2.8	1.1	2.1	.5	.1	.1
WHOLESALE TRADE . . . . .	13.6	2.9	12.0	1.4	.2	.1
RETAIL TRADE . . . . .	19.9	4.1	18.4	1.4	-	.1
FOR HIRE TRANSPORTATION . . . . .	6.4	1.6	5.0	1.1	.3	.1
UTILITIES . . . . .	2.9	1.1	2.6	.1	-	.2
SERVICES . . . . .	39.3	5.9	36.7	2.4	-	.2
DAILY RENTAL . . . . .	2.5	1.1	.4	1.1	1.0	-
PERSONAL TRANSPORTATION . . . . .	393.8	11.2	335.9	41.6	12.8	3.5
OTHER . . . . .	4.2	1.9	3.8	.1	.1	.2
NOT IN USE . . . . .	7.3	2.6	3.5	1.1	-	2.7
NOT REPORTED . . . . .	-	-	-	-	-	-
BODY TYPE						
PICKUP . . . . .	446.7	10.0	378.4	40.6	11.7	15.2
PANEL OR VAN . . . . .	111.3	9.7	98.4	10.7	2.1	.1
MULTISTOP OR WALK-IN . . . . .	4.8	2.1	4.8	.1	-	-
PLATFORM WITH ADDED DEVICES . . . . .	5.2	.6	4.2	.1	.1	.8
LOW BOY OR DEPRESSION CENTER . . . . .	.9	.2	.6	.3	-	-
OTHER PLATFORM . . . . .	26.3	1.0	16.6	2.1	.2	3.4
CATTLE RACK . . . . .	5.1	1.2	4.1	.4	-	.6
INSULATED NONREFRIGERATED VAN . . . . .	.6	.2	.3	.4	-	-
INSULATED REFRIGERATED VAN . . . . .	1.4	.3	1.2	.3	.1	-
FURNITURE VAN . . . . .	7.6	.3	1.2	.3	.1	.1
OPEN TOP VAN . . . . .	1.4	1.1	1.2	.1	.1	-
OTHER ENCLOSED VANS . . . . .	5.5	.2	2.4	1.4	1.2	.1
BEVERAGE . . . . .	.7	.2	-	-	-	-
UTILITY . . . . .	2.2	1.1	1.1	.1	-	.1
WINCH OR CRANE . . . . .	1.1	.3	1.0	-	-	.5
WRECKER . . . . .	1.4	.2	1.5	.1	-	-
POLE OR LOGGING . . . . .	7.4	.4	1.4	1.7	-	.3
AUTO TRANSPORT . . . . .	-	-	-	-	-	-
BOAT TRANSPORT . . . . .	-	.1	-	-	.1	-
MOBILE HOME PULLER . . . . .	.1	.1	.1	-	-	-
GARBAGE HAULER						
FRONT LOADER . . . . .	-	-	-	-	-	-
REAR LOADER . . . . .	.4	.2	.2	-	-	-
ROLL OFF . . . . .	-	-	-	-	-	-
NOT SPECIFIED . . . . .	.1	.1	.1	-	-	.1
DUMP . . . . .	.4	.6	.4	.8	-	1.2
TANK FOR LIQUIDS . . . . .	1.1	.5	1.5	.5	.1	.6
TANK FOR DRY BULK . . . . .	.1	.1	.1	-	-	-
CONCRETE MIXER . . . . .	-	-	-	-	-	-
FRONT DISCHARGER . . . . .	-	-	-	-	-	-
REAR DISCHARGER . . . . .	.1	.2	.2	-	-	.1
NOT SPECIFIED . . . . .	.1	.1	.1	-	-	-
OTHER . . . . .	.2	.1	.1	-	-	.1
NOT REPORTED . . . . .	1.1	1.1	1.1	-	-	-
ANNUAL MILES <sup>1</sup>						
LESS THAN 5,000 . . . . .	146.4	10.0	122.8	15.3	3.3	12.6
5,000 TO 9,999 . . . . .	158.3	10.7	115.2	13.1	3.3	2.7
10,000 TO 19,999 . . . . .	239.3	12.0	204.2	22.6	9.4	5.1
20,000 TO 29,999 . . . . .	-	.1	52.3	4.4	1.3	2.5
30,000 TO 49,999 . . . . .	18.2	3.7	-	7.5	1.9	.2
50,000 TO 74,999 . . . . .	2.1	.4	.5	1.4	.1	-
75,000 OR MORE . . . . .	.7	.2	.2	.6	.4	.1
BASE OF OPERATION						
PERCENTAGE OF MILES TRAVELED IN						
BASE-OF-OPERATION STATE:						
LESS THAN 25 PERCENT . . . . .	.1	2.4	-	1.2	4.6	.1
25 TO 49 PERCENT . . . . .	.1	1.5	2.2	.2	.9	-
50 TO 74 PERCENT . . . . .	.1	6.1	28.3	7.7	3.5	.2
75 TO 100 PERCENT . . . . .	476.4	1.5	499.5	55.5	6.6	22.5
NOT REPORTED . . . . .	-	.2	.1	-	-	.3
VEHICLE SIZE						
LIGHT . . . . .	560.1	3.2	479.6	51.5	12.8	16.2
MEDIUM . . . . .	28.5	3.1	23.0	1.5	2.0	1.9
LIGHT-HEAVY . . . . .	16.9	1.4	13.3	.3	.1	2.1
HEAVY-HEAVY . . . . .	23.7	1.0	14.1	5.5	.7	3.0

SEE FOOTNOTES AT END OF TABLE.

Table 6. Trucks by Range of Operations: 1977

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS			RANGE OF OPERATION			
	TOTAL TRUCKS	STANDARD ERROR	LOCAL	SHORT RANGE	LONG RANGE	OFF THE ROAD
GROSS WEIGHT						
6,000 OR LESS . . . . .	419.2	10.7	375.2	30.9	4.3	6.9
6,001 TO 10,000 . . . . .	140.9	10.5	104.5	20.5	8.6	7.3
10,001 TO 14,000 . . . . .	15.1	2.9	12.4	.6	1.4	.6
14,001 TO 16,000 . . . . .	5.5	1.2	4.5	.3	.1	.6
16,001 TO 19,500 . . . . .	7.9	.7	6.2	.6	.6	.6
19,501 TO 26,000 . . . . .	16.9	1.4	13.3	1.3	.1	2.1
26,001 TO 33,000 . . . . .	7.2	.6	5.3	.6	.1	1.2
33,001 TO 40,000 . . . . .	3.0	.5	2.0	.4	.1	.5
40,001 TO 50,000 . . . . .	4.0	.5	2.8	.5	.1	.7
50,001 TO 60,000 . . . . .	1.0	.2	.4	.3	.1	.2
60,001 TO 80,000 . . . . .	7.5	.7	3.4	3.4	.3	.3
80,001 TO 100,000 . . . . .	.5	.2	.1	.3	.1	.1
100,001 TO 130,000 . . . . .	.1	.1	.1	.1	-	-
130,001 AND OVER . . . . .	-	-	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-
YEAR MODEL						
1978 . . . . .	-	-	-	-	-	-
1977 . . . . .	36.9	5.9	30.8	5.8	.1	.1
1976 . . . . .	52.9	7.0	46.2	5.4	.1	1.2
1975 . . . . .	40.0	6.0	34.0	2.8	1.3	1.8
1974 . . . . .	49.7	6.7	39.1	6.0	4.4	.3
1973 . . . . .	46.3	6.4	40.9	2.5	.4	2.5
1972 . . . . .	58.0	7.3	48.6	5.9	1.1	2.3
1971 . . . . .	33.0	5.6	29.0	3.7	.1	.2
1970 . . . . .	39.8	6.1	28.5	6.6	2.3	2.5
1969 . . . . .	32.2	5.3	24.5	3.9	3.4	.4
1968 . . . . .	35.6	5.7	31.8	.5	2.1	1.1
1967 . . . . .	31.1	5.3	27.8	1.7	.2	1.4
PRE-1967 . . . . .	173.2	10.6	148.7	14.9	.2	9.4
NOT REPORTED . . . . .	-	-	-	-	-	-
VEHICLE ACQUISITION						
PURCHASED NEW . . . . .	248.1	12.0	199.6	27.9	10.8	9.8
PURCHASED USED . . . . .	358.5	12.1	311.9	29.1	4.7	12.8
LEASED FROM SOMEONE ELSE . . . . .	20.0	4.3	17.1	2.6	.2	.2
LEASED TO SOMEONE ELSE . . . . .	5.5	1.6	2.8	1.2	1.3	.3
NOT REPORTED . . . . .	2.0	1.1	1.5	.2	-	.4
LEASE CHARACTERISTICS <sup>2</sup>						
LEASED WITHOUT DRIVER . . . . .	20.0	4.1	14.7	3.6	1.2	.4
LEASED WITH DRIVER . . . . .	3.1	1.5	2.8	.1	.2	.1
LESSEE:						
PRIVATE . . . . .	23.4	4.4	17.7	3.8	1.5	.5
GOVERNMENT . . . . .	-	-	-	-	-	-
LENGTH OF LEASE:						
LESS THAN 30 DAYS . . . . .	3.6	1.1	1.1	1.2	1.2	.1
30 DAYS TO 1 YEAR . . . . .	1.5	1.3	1.3	.1	-	.1
1 TO 3 YEARS . . . . .	17.0	4.1	14.5	2.3	.1	.1
MORE THAN 3 YEARS . . . . .	3.4	1.5	2.8	.2	.1	.2
PROVISIONS OF LEASE:						
FINANCING . . . . .	7.0	2.6	6.8	.1	.1	-
MAINTENANCE . . . . .	3.6	1.1	2.0	.1	1.2	.3
PROCUREMENT AND SALE . . . . .	8.0	2.8	6.8	1.1	.1	.1
OPERATOR CLASSIFICATION						
NOT FOR HIRE:						
PRIVATE OWNER OR INDIVIDUAL . . . . .	611.8	2.5	520.3	56.0	14.3	21.2
FOR HIRE INTERSTATE:						
EXEMPT CARRIER . . . . .	1.0	.3	.4	.4	.1	.1
CONTRACT CARRIER . . . . .	1.0	.3	.5	.4	.1	-
COMMON CARRIER . . . . .	4.3	1.5	3.6	.5	.1	.1
FOR HIRE INTRASTATE:						
LOCAL CARTAGE . . . . .	7.7	1.6	4.7	1.4	-	1.6
FOR HIRE DAILY RENTAL . . . . .	2.5	1.1	.4	1.1	1.0	-
NOT REPORTED . . . . .	.3	.1	.1	-	-	.2
PRODUCTS CARRIED						
FARM PRODUCTS . . . . .	48.8	5.7	41.2	1.4	.2	6.1
LIVE ANIMALS . . . . .	11.9	3.0	9.8	.5	1.1	.6
MINING PRODUCTS . . . . .	.4	.2	.3	-	-	.1
LOGS AND OTHER FOREST PRODUCTS . . . . .	2.7	.9	9.3	2.1	.1	.4
PROCESSED FOODS . . . . .	7.6	2.2	6.0	1.6	-	-
TEXTILE MILL PRODUCTS . . . . .	.1	.1	.1	-	-	-
BUILDING MATERIALS . . . . .	39.7	5.4	33.0	4.4	.1	2.3
HOUSEHOLD GOODS . . . . .	10.6	3.0	8.3	1.2	1.2	-
FURNITURE OR HARDWARE . . . . .	1.5	1.1	1.2	.3	-	-
PAPER PRODUCTS . . . . .	1.7	1.1	1.5	.3	-	-
CHEMICALS . . . . .	6.7	2.4	6.4	.1	-	.3
PETROLEUM . . . . .	6.3	1.9	5.5	.4	.1	.3
PRIMARY METAL PRODUCTS . . . . .	2.5	1.5	2.5	.1	-	-
FABRICATED METAL PRODUCTS . . . . .	2.6	1.5	2.4	.2	.1	-
MACHINERY, EXCEPT ELECTRICAL . . . . .	4.5	1.9	4.2	.3	-	.1
ELECTRICAL MACHINERY . . . . .	4.7	2.1	3.5	.1	-	1.1
TRANSPORTATION EQUIPMENT . . . . .	12.5	3.5	9.2	3.2	.1	-
SCRAP, REFUSE, OR GARBAGE . . . . .	27.5	5.0	25.9	1.3	.1	.3
MIXED CARGOES . . . . .	32.2	5.3	30.1	1.8	-	.3
CARRIER'S EQUIPMENT . . . . .	41.7	6.3	34.1	4.3	1.1	2.2
SPECIAL EQUIPMENT . . . . .	7.0	2.2	6.4	.1	-	.5
PERSONAL TRANSPORTATION . . . . .	340.8	12.0	284.8	36.3	11.8	8.0
OTHER . . . . .	4.9	2.1	4.4	.1	-	.4
NOT REPORTED . . . . .	.5	.2	.2	-	-	.3

SEE FOOTNOTES AT END OF TABLE.

Table 6. Trucks by Range of Operations: 1977—Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	RANGE OF OPERATION					
	TOTAL TRUCKS	STANDARD ERROR	LOCAL	SHORT RANGE	LONG RANGE	OFF THE ROAD
HAZARDOUS MATERIALS CARRIED						
HAZARDOUS MATERIALS CARRIED . . . . .	8.1	2.4	7.6	.3	.1	.1
LESS THAN 25 PERCENT OF TIME . . . . .	2.1	1.1	1.9	.1	.1	-
25 TO 49 PERCENT OF TIME . . . . .	-	-	-	-	-	-
50 TO 74 PERCENT OF TIME . . . . .	-	-	-	-	-	-
75 TO 100 PERCENT OF TIME . . . . .	1.6	.3	1.3	.2	.1	.1
NO PERCENT REPORTED . . . . .	4.4	2.1	4.4	-	-	-
NO HAZARDOUS MATERIAL CARRIED . . . . .	543.8	8.4	459.1	49.3	13.4	22.0
NOT REPORTED . . . . .	76.8	8.1	63.4	10.2	2.2	1.0
TRUCK FLEET SIZE <sup>1</sup>						
1 . . . . .	461.6	10.0	389.5	49.6	15.3	7.2
2 TO 5 . . . . .	104.5	8.6	92.9	6.3	.3	5.0
6 TO 19 . . . . .	41.4	5.2	33.8	2.8	.1	4.8
20 OR MORE . . . . .	21.2	3.6	13.9	1.2	-	6.2
MILES PER GALLON						
LESS THAN 5 . . . . .	27.4	2.6	18.2	5.8	.7	2.6
5 TO 6.9 . . . . .	13.5	2.0	10.2	1.3	.1	1.9
7 TO 8.9 . . . . .	28.2	4.0	19.8	3.4	3.2	1.9
9 TO 11.9 . . . . .	162.2	10.9	132.4	13.7	7.5	8.5
12 TO 14.9 . . . . .	179.0	11.3	153.9	19.3	3.2	2.6
15 TO 19.9 . . . . .	130.6	10.3	117.4	12.8	-	.4
20 OR MORE . . . . .	57.9	3.4	55.7	2.2	-	-
NOT REPORTED . . . . .	29.9	5.0	22.3	1.3	1.0	5.3
EQUIPMENT TYPE						
TRANSMISSION:						
MANUAL . . . . .	344.1	12.2	294.7	33.5	4.0	11.7
AUTOMATIC . . . . .	280.3	12.2	231.6	26.1	11.7	11.0
SEMI-AUTOMATIC . . . . .	.2	.1	.1	.1	-	-
NOT REPORTED . . . . .	4.3	1.9	3.6	.3	-	.5
BRAKING SYSTEM:						
HYDRAULIC . . . . .	554.9	7.1	472.7	50.2	11.9	20.2
AIR . . . . .	22.4	2.1	14.2	4.8	.6	2.4
OTHER <sup>2</sup> . . . . .	34.6	5.8	30.1	2.5	2.1	.2
NOT REPORTED . . . . .	16.8	3.4	12.9	2.3	1.1	.4
ANTI-WHEEL-LOCK DEVICE . . . . .	27.7	4.9	21.7	2.6	1.4	1.4
POWER STEERING . . . . .	271.9	12.2	223.4	24.2	13.1	6.2
AIR CONDITIONING . . . . .	74.6	8.2	59.2	9.5	4.6	1.3
FUEL CONSERVATION EQUIPMENT						
RADIAL TIRES . . . . .	120.8	9.9	99.0	15.7	2.5	3.6
DRAW REDUCTION DEVICES . . . . .	4.6	2.1	2.3	2.1	.1	1.1
VARIABLE SPEED PUMP . . . . .	71.0	7.9	63.1	6.1	.3	1.5
FUEL EFFICIENT ENGINE . . . . .	42.8	6.2	37.9	2.1	.1	2.6
AXLE OR DRIVE RATIO CHANGE . . . . .	42.0	4.4	34.0	3.3	.1	4.7
NOT REPORTED . . . . .	47.7	11.6	34.4	36.0	12.9	14.4
MAINTENANCE <sup>3</sup>						
MAINTENANCE PERFORMED ON—						
ENGINE . . . . .	116.6	5.4	97.2	9.1	4.6	5.7
TRANSMISSION . . . . .	60.7	7.3	53.1	6.8	.3	4.8
BRAKING SYSTEM . . . . .	120.4	5.7	105.0	10.8	1.3	7.5
REAR AXLE AND DIFFERENTIAL . . . . .	39.4	5.8	33.2	4.7	.1	1.5
NONE OF THE ABOVE . . . . .	364.8	12.1	304.3	40.3	9.8	10.2
NOT REPORTED . . . . .	-	-	-	-	-	-
MAINTENANCE PERFORMED BY—						
SELF OR OWN REPAIR SHOP . . . . .	141.1	10.1	121.8	7.2	2.8	9.4
TRUCK DEALER . . . . .	30.9	5.7	26.9	.6	1.1	2.3
FACTORY SERVICE . . . . .	8.4	2.8	8.0	.4	-	-
LEASING COMPANY . . . . .	1.1	1.1	1.2	.1	-	-
INDEPENDENT GARAGE . . . . .	86.4	8.5	73.4	9.4	2.6	2.9
OTHER . . . . .	19.9	-	17.4	1.3	1.1	.1
NOT REPORTED . . . . .	351.6	12.2	292.5	41.3	8.3	9.5
ENGINE TYPE AND SIZE						
ENGINE:						
GASOLINE . . . . .	612.0	1.7	520.3	50.0	15.1	21.7
DIESEL . . . . .	16.0	1.7	9.1	4.8	.6	1.5
LPG OR OTHER . . . . .	.7	.4	.4	.1	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-
CYLINDERS:						
4 . . . . .	61.2	7.6	56.7	3.3	-	1.2
6 . . . . .	154.2	10.3	133.9	13.0	1.5	5.8
8 . . . . .	410.9	11.4	337.2	43.5	14.2	16.0
OTHER . . . . .	-	-	-	-	-	-
NOT REPORTED . . . . .	2.4	2.5	2.2	.1	-	.2
CUBIC INCH DISPLACEMENT:						
GASOLINE ENGINES						
LESS THAN 200 . . . . .	40.8	5.1	36.4	3.2	-	1.3
200 TO 299 . . . . .	115.7	4.6	103.4	6.7	-	3.7
300 TO 349 . . . . .	103.2	9.1	87.2	8.0	4.6	3.3
350 TO 399 . . . . .	214.0	11.7	175.5	21.2	6.2	11.1
400 OR MORE . . . . .	38.6	5.4	27.0	9.2	2.1	.3
NOT REPORTED . . . . .	99.7	8.9	90.9	4.6	2.1	2.3

SEE FOOTNOTES AT END OF TABLE.



Table 6. Trucks by Range of Operations: 1977--Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS			RANGE OF OPERATION			
	TOTAL TRUCKS	STANDARD ERROR	LOCAL	SHORT RANGE	LONG RANGE	OFF THE ROAD
ENGINE TYPE AND SIZE--CON.						
CUBIC INCH DISPLACEMENT--CON.						
DIESEL ENGINES						
LESS THAN 400. . . . .	2.7	1.1	2.1	.4	.1	.1
400 TO 599. . . . .	3.3	.5	1.7	1.1	.1	.4
600 TO 799. . . . .	2.2	.2	1.0	.6	-	.5
800 OR MORE. . . . .	3.0	.5	1.2	1.5	.2	.1
NOT REPORTED. . . . .	4.8	1.2	3.1	1.2	.2	.4
OTHER ENGINES						
LESS THAN 400. . . . .	.5	.2	.5	-	-	-
400 OR MORE. . . . .	.1	.1	.1	.1	-	-
NOT REPORTED. . . . .	.1	.1	.1	-	-	-
TRUCK TYPE AND AXLE ARRANGEMENT						
SINGLE-UNIT TRUCKS:						
2 AXLES. . . . .	609.7	.9	519.6	54.5	15.1	20.6
3 AXLES. . . . .	7.0	.6	4.5	.6	-	1.9
OTHER. . . . .	.7	.2	.7	-	-	-
TRUCK-TRACTOR COMBINATIONS:						
SINGLE TRAILERS						
3 AXLES. . . . .	.8	.2	.8	-	-	-
4 AXLES. . . . .	1.7	.3	.5	.8	.1	.3
5 AXLES. . . . .	7.0	.6	3.2	3.2	.5	.3
6 AXLES. . . . .	.3	.1	.1	.1	-	-
OTHER. . . . .	.3	.1	.1	.1	.1	.1
DOUBLE TRAILERS						
5 AXLES. . . . .	.2	.1	.1	.1	-	-
6 AXLES. . . . .	.1	.1	.1	-	-	-
OTHER. . . . .	-	-	-	-	-	-
TRIPLE TRAILERS						
7 AXLES. . . . .	-	-	-	-	-	-
OTHER. . . . .	-	-	-	-	-	-
TRAILER NOT SPECIFIED. . . . .	1.0	.2	.3	.5	-	.1
POWERED AXLES:						
1. . . . .	508.7	9.5	432.2	49.1	10.9	16.5
2. . . . .	100.6	8.8	82.1	9.6	4.7	4.3
3. . . . .	.7	.4	.4	.1	.1	.1
4. . . . .	.1	.1	.1	-	-	.1
NOT REPORTED. . . . .	18.5	4.3	15.3	1.1	-	2.2
CAB TYPE <sup>6</sup>						
CAB FORWARD OF ENGINE. . . . .	2.2	.2	1.7	.3	-	.2
CAB OVER ENGINE. . . . .	7.3	1.2	5.1	1.5	.6	.1
SHORT HOOD CONVENTIONAL. . . . .	10.8	1.3	8.3	.8	-	1.6
MEDIUM HOOD CONVENTIONAL. . . . .	20.9	1.4	16.0	1.8	.1	3.0
LONG HOOD CONVENTIONAL. . . . .	22.5	1.0	15.7	3.9	.1	2.8
OTHER. . . . .	1.7	.3	.4	.1	1.0	.1
NOT REPORTED. . . . .	1.3	1.1	1.2	-	-	.1
CAB WITH SLEEPER UNIT. . . . .	1.9	.2	.6	.5	.6	.2
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS						
TOTAL. . . . .	562.1	2.2	481.6	51.4	13.8	15.3
PICKUPS. . . . .	446.0	10.0	378.4	40.6	11.7	15.2
PANELS OR VANS. . . . .	111.3	9.7	98.4	10.7	2.1	.1
MULTISTOPS OR WALK-INS. . . . .	4.8	2.1	4.8	.1	-	-
DRIVING WHEELS:						
4-WHEEL DRIVE. . . . .	85.6	8.8	73.8	5.3	4.3	2.2
2-WHEEL DRIVE. . . . .	410.7	10.9	350.5	42.9	7.4	9.8
NOT REPORTED. . . . .	65.9	7.8	57.3	3.2	2.1	3.3
AXLES ON VEHICLE:						
2. . . . .	462.1	9.5	393.4	43.9	10.6	14.1
3. . . . .	-	-	-	-	-	-
NOT REPORTED. . . . .	100.0	9.3	88.2	7.4	3.2	1.2
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:						
SLIDE-IN CAMPER. . . . .	48.1	6.8	34.2	6.4	5.3	2.1
PICKUP SHELL COVER. . . . .	123.7	10.1	105.7	14.9	2.1	1.1
CAMPER BODY. . . . .	15.2	3.9	10.8	4.3	-	-
NOT REPORTED. . . . .	375.2	11.6	330.9	25.8	6.4	12.1

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup>WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

<sup>2</sup>DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

<sup>3</sup>WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

<sup>4</sup>BECAUSE SOME "LIGHT" TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (E.G., DATA ON POWER ASSISTED BRAKES, DISC BRAKES, VACUUM-HYDRAULIC, ETC.)

<sup>5</sup>DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>6</sup>PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.

Table 7 Trucks by Truck Type and Axle Arrangement: 1977

(THOUSANDS)

VEHICLE AND OPERATIONAL CHARACTERISTICS	TRUCK TYPE AND AXLE ARRANGEMENT											
	SINGLE-UNIT TRUCKS					TRUCK-TRACTOR COMBINATIONS						
	TOTAL TRUCKS	AXLES	3 AXLES	OTHER	TOTAL	3 AXLES	4 AXLES	5 AXLES	6 AXLES	OTHER	7 AXLES	OTHER
TOTAL TRUCKS	528.7	457.4	74.2	7.2	11.3	.8	1.7	7.0	.3	.1	-	-
STANDARD EQUIP.		4.9	.6	.2	1.8	.2	.3	.6	.1	.1	-	-
MAJOR USE												
AGRICULTURE	46.7	38.1	1.6	.4	1.5	.2	.3	.5	-	-	-	-
MINING AND QUARRYING	15.0	12.6	.4	.1	1.7	.2	.3	2.6	.1	-	-	-
CONSTRUCTION	39.9	35.3	4.4	.1	1.7	.1	.1	1.0	-	-	-	-
MANUFACTURING	17.4	11.4	.6	.1	1.2	.1	.5	.6	-	-	-	-
WHOLESALE TRADE	18.9	14.1	.7	.1	1.6	.1	.5	.6	-	-	-	-
RETAIL TRADE	19.0	14.1	.7	.1	1.6	.1	.5	.6	-	-	-	-
FOR-HIRE TRANSPORTATION	39.8	34.2	.7	.1	2.3	.3	.2	1.3	.1	.2	.1	.1
UTILITIES	39.8	34.2	.7	.1	2.3	.3	.2	1.3	.1	.1	-	-
SERVICES	39.8	34.2	.7	.1	2.3	.3	.2	1.3	.1	.1	-	-
DAILY RENTAL	39.8	34.2	.7	.1	2.3	.3	.2	1.3	.1	.1	-	-
PERSONAL TRANSPORTATION	39.8	34.2	.7	.1	2.3	.3	.2	1.3	.1	.1	-	-
OTHER, NS	7.2	6.2	.1	.1	.2	-	-	-	-	-	-	-
NOT IN USE	7.2	6.2	.1	.1	.2	-	-	-	-	-	-	-
NOT REPORTED												
TRUCK TYPE												
PICKUP	446.2	446.2	-	-	-	-	-	-	-	-	-	-
WAGON OR VAN	111.3	111.3	-	-	-	-	-	-	-	-	-	-
MULTISTOP OR WAGON	5.2	5.2	-	-	-	-	-	-	-	-	-	-
PLATFORM WITH AXLED DEVICES	5.2	5.2	-	-	-	-	-	-	-	-	-	-
LOW BOY OR DEPRESS CENTER	0	0	-	-	-	-	-	-	-	-	-	-
OTHER PLATFORM	27.8	27.8	-	-	-	-	-	-	-	-	-	-
CATTLE RACK	5.3	5.3	-	-	-	-	-	-	-	-	-	-
INSULATED NONREFRIGERATED VAN	1.6	1.6	-	-	-	-	-	-	-	-	-	-
REFRIGERATED VAN	1.6	1.6	-	-	-	-	-	-	-	-	-	-
FURNITURE VAN	1.6	1.6	-	-	-	-	-	-	-	-	-	-
OPEN TOP VAN	1.9	1.9	-	-	-	-	-	-	-	-	-	-
OTHER ENCLOSED VANS	5.5	5.5	-	-	-	-	-	-	-	-	-	-
REVERSE	2.2	2.2	-	-	-	-	-	-	-	-	-	-
UTILITY	1.7	1.7	-	-	-	-	-	-	-	-	-	-
CRANE	1.5	1.5	-	-	-	-	-	-	-	-	-	-
WRECKER	1.6	1.6	-	-	-	-	-	-	-	-	-	-
PULL OR LOGGING	3.9	3.9	-	-	-	-	-	-	-	-	-	-
AUTO TRANSPORT	1.1	1.1	-	-	-	-	-	-	-	-	-	-
BOAT TRANSPORT	1.1	1.1	-	-	-	-	-	-	-	-	-	-
MORILE HOME PULLER	1.1	1.1	-	-	-	-	-	-	-	-	-	-
GARBAGE HAULER	1.1	1.1	-	-	-	-	-	-	-	-	-	-
FRONT LOADER	1.6	1.6	-	-	-	-	-	-	-	-	-	-
REAR LOADER	1.6	1.6	-	-	-	-	-	-	-	-	-	-
ROLL OFF	1.1	1.1	-	-	-	-	-	-	-	-	-	-
NOT SPECIFIED	6.1	6.1	-	-	-	-	-	-	-	-	-	-
DUMP	9.1	9.1	-	-	-	-	-	-	-	-	-	-
TANK FOR LIQUIDS	9.1	9.1	-	-	-	-	-	-	-	-	-	-
TANK FOR DRY BULK	9.1	9.1	-	-	-	-	-	-	-	-	-	-
CONCRETE MIXER	1.1	1.1	-	-	-	-	-	-	-	-	-	-
FRONT DISCHARGER	1.0	1.0	-	-	-	-	-	-	-	-	-	-
REAR DISCHARGER	1.1	1.1	-	-	-	-	-	-	-	-	-	-
NOT SPECIFIED	1.2	1.2	-	-	-	-	-	-	-	-	-	-
OTHER	1.1	1.1	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	1.1	1.1	-	-	-	-	-	-	-	-	-	-
ANNUAL MILES												
LESS THAN 5,000	148.9	147.4	2.4	.5	1.5	.2	.4	.5	.1	.1	.1	.4
5,000 TO 9,999	158.3	157.6	1.6	.2	1.6	.3	.1	.3	.1	.1	.1	.1
10,000 TO 19,999	20.3	20.3	1.1	.1	1.1	.1	.1	.1	.1	.1	.1	.1
20,000 TO 29,999	17.9	17.9	1.1	.1	1.1	.1	.1	.1	.1	.1	.1	.1
30,000 TO 39,999	18.2	18.2	1.1	.1	1.1	.1	.1	.1	.1	.1	.1	.1
40,000 TO 49,999	2.1	2.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
50,000 OR MORE	1.4	1.4	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1

SEE FOOTNOTES AT END OF TABLE.

Table 7. Trucks by Truck Type and Axle Arrangement: 1977—Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCK TYPE AND AXLE ARRANGEMENT														
	SINGLE-UNIT TRUCKS					TRUCK-TRACTOR COMBINATIONS									
	TOTAL TRUCKS	STANDARD ERROR	SINGLE TRAILERS			DOUBLE TRAILERS				TRIPLE TRAILERS			NOT RE-PORTED		
			TOTAL	AXLES	2 AXLES	3 AXLES	4 AXLES	5 AXLES	6 AXLES	OTHER	7 AXLES	OTHER			
RANGE OF OPERATION															
LOCAL . . . . .	530.0	6.6	524.8	519.6	4.5	4.5	.7	5.2	.8	.5	3.2	.1	.1	.3	.3
SHORT RANGE (200 MILES OR LESS) . . . . .	59.8	7.1	55.1	54.5	.6	.6	—	4.8	—	.8	3.2	.1	.1	.5	.5
MORE THAN 200 MILES . . . . .	13.7	3.8	13.1	13.1	1.6	1.6	—	.6	—	.1	.5	—	.1	.1	.1
OFF-THE-ROAD . . . . .	2.6	1.1	2.0	1.4	.1	.1	—	.0	—	.3	.2	—	—	—	.1
NOT REPORTED . . . . .	1.5		1.5	1.4				.1			.3				
BASE OF OPERATION															
PERCENTAGE OF MILES TRAVELED IN BASE-OF-OPERATION STATE . . . . .															
LESS THAN 25 PERCENT . . . . .	6.0	2.4	5.5	5.5	—	—	—	.5	—	.1	.3	—	.1	.1	.1
25 TO 49 PERCENT . . . . .	3.3	1.5	3.2	3.1	.1	.1	.1	1.0	—	.1	.8	.1	—	.1	.1
50 TO 74 PERCENT . . . . .	39.7	6.1	38.4	38.4	.3	.3	.6	9.6	.8	1.4	5.9	.2	.3	.7	.7
75 TO 100 PERCENT . . . . .	579.4	6.6	569.8	562.4	.3	.3	—	.1	—	—	—	—	—	.1	.1
NOT REPORTED . . . . .	.4	.2	.3	.3	—	—	—	.1	—	—	—	—	—	—	.1
VEHICLE SIZE															
LIGHT . . . . .	560.1	3.2	560.0	560.0	—	—	—	.1	—	—	—	—	—	—	.1
MEDIUM . . . . .	28.5	3.1	28.3	27.6	.5	.5	.3	.2	—	.1	—	—	—	—	.1
HEAVY-HEAVY . . . . .	16.9	1.4	16.5	15.2	1.0	1.0	.2	.3	.1	1.5	7.0	.3	.2	.1	.7
NOT REPORTED . . . . .	23.3	1.0	12.5	6.8	5.5	5.5	.2	10.8	.8	—	—	—	—	—	—
GROSS WEIGHT															
6,000 OR LESS . . . . .	419.2	10.7	419.2	419.2	—	—	—	—	—	—	—	—	—	—	—
6,001 TO 10,000 . . . . .	140.9	10.5	140.8	140.8	—	—	—	.1	—	—	—	—	—	—	.1
10,001 TO 14,000 . . . . .	15.1	2.9	15.1	14.9	.1	.1	.1	—	—	—	—	—	—	—	.1
14,001 TO 18,000 . . . . .	7.9	1.7	7.7	7.3	.3	.3	.2	.1	—	—	—	—	—	—	.1
18,001 TO 19,500 . . . . .	16.9	1.4	16.5	15.2	1.0	1.0	.3	.2	.1	.1	.1	—	—	—	.1
19,501 TO 26,000 . . . . .	7.2	.6	6.9	6.3	.5	.5	.2	.3	.1	.1	.3	.2	.1	.1	.1
26,001 TO 33,000 . . . . .	3.0	.5	2.8	2.3	.2	.2	—	.6	.4	.3	.2	.1	.1	.1	.1
33,001 TO 40,000 . . . . .	4.0	.5	2.8	.3	2.5	2.5	—	1.2	.4	.3	.2	.1	.1	.1	.1
40,001 TO 50,000 . . . . .	1.0	.2	.1	—	.1	.1	—	.8	.1	.4	.2	.1	.1	.1	.1
50,001 TO 60,000 . . . . .	7.5	.7	.3	—	.3	.3	—	7.2	.1	.4	5.9	.1	.2	.1	.5
60,001 TO 80,000 . . . . .	.5	.1	.1	—	.1	.1	—	.1	—	.1	.1	—	.1	.1	.1
80,001 TO 100,000 . . . . .	.1	.1	—	—	—	—	—	.1	—	.1	.1	—	—	—	.1
100,001 TO 130,000 . . . . .	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
130,001 AND OVER . . . . .	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
NOT REPORTED . . . . .	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
YEAR MODEL															
1978 . . . . .	36.9	5.9	36.3	36.1	.2	.2	—	.6	.1	.1	.4	—	—	—	—
1977 . . . . .	58.9	7.0	58.5	58.5	.1	.1	—	.1	—	—	—	—	—	—	—
1976 . . . . .	49.7	6.7	48.8	48.1	.6	.6	.1	1.0	—	.1	.8	—	.1	.1	.1
1975 . . . . .	46.3	6.4	45.0	44.7	.3	.3	—	1.3	—	.3	.8	—	.1	.1	.1
1974 . . . . .	58.0	7.3	57.1	56.7	.3	.3	—	.9	.1	.1	.3	.1	.1	.1	.1
1973 . . . . .	33.0	5.6	32.5	32.2	.3	.3	.1	.6	—	.1	.2	.1	.1	.1	.1
1972 . . . . .	35.8	6.1	35.2	34.9	.3	.3	—	1.2	.2	.1	.7	—	.1	.1	.1
1971 . . . . .	31.1	5.7	30.4	30.6	.3	.3	—	.7	.1	.1	.4	—	.1	.1	.1
1970 . . . . .	31.1	5.3	30.4	29.9	.5	.5	—	.7	.1	.1	.5	—	.1	.1	.1
1969 . . . . .	173.2	10.6	170.0	166.1	3.4	3.4	.6	3.2	.4	.6	1.7	.1	.1	.3	.3
PRE-1967 . . . . .	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
NOT REPORTED . . . . .	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
VEHICLE ACQUISITION															
PURCHASED NEW . . . . .	248.1	12.0	243.0	240.4	2.5	2.5	.1	5.2	.2	.5	3.5	.1	.2	.1	.6
PURCHASED USED . . . . .	358.5	12.1	353.2	348.4	4.1	4.1	.6	5.3	.6	1.2	2.9	.1	.1	.3	.3
LEASED FROM SOMEONE ELSE . . . . .	20.0	4.3	19.4	19.3	.1	.1	—	.6	—	—	.6	—	—	—	—
LEASED TO SOMEONE ELSE . . . . .	5.5	1.6	4.9	4.4	.5	.5	—	.6	.1	.1	.4	—	—	—	—
NOT REPORTED . . . . .	2.0	1.1	1.8	1.6	.2	.2	—	.3	—	.1	.1	—	—	—	—

SEE FOOTNOTES AT END OF TABLE.

Table / Trucks by Truck Type and Axle Arrangement: 1977 Can  
(Thousands)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCK TYPE AND AXLE ARRANGEMENT														
	SINGLE-UNIT TRUCKS					TRUCK-TRACTOR COMBINATIONS									
	TOTAL TRUCKS	STANDARD 1977B	TOTAL	AXLES	AXLES	OTHER	TOTAL	3 AXLES	4 AXLES	5 AXLES	6 AXLES	OTHER	7 AXLES	OTHER	NOT RE-PORTED
LEASE CHARACTERISTICS															
LEASED WITHOUT DRIVER	40.0	4.1	19.2	18.7	1.3	-	1.8	1.1	1.1	1.0	-	-	-	-	-
LEASED WITH DRIVER	3.1	1.5	2.7	2.6	1.3	-	1.4	1.1	1.3	1.1	-	-	-	-	-
LEASED:															
Private:	23.4	4.4	22.1	21.6	1.6	-	1.2	1.1	1.0	1.1	-	-	-	-	-
GOVERNMENT:	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LENGTH OF LEASE:															
LESS THAN 30 DAYS:	3.6	1.1	3.1	2.9	1.3	-	1.1	1.1	1.1	1.1	-	-	-	-	-
30 DAYS TO 1 YEAR:	1.5	1.1	1.2	1.2	1.1	-	1.1	1.1	1.1	1.1	-	-	-	-	-
1 YEAR TO 3 YEARS:	17.0	4.1	15.6	15.1	1.1	-	1.6	1.1	1.1	1.1	-	-	-	-	-
LONGER THAN 3 YEARS:	3.4	1.5	3.2	3.1	1.2	-	1.2	1.1	1.1	1.1	-	-	-	-	-
PROVISIONS OF LEASE:															
FINANCING:	7.0	2.6	6.8	6.7	1.1	-	1.6	1.1	1.1	1.1	-	-	-	-	-
MAINTENANCE:	1.1	1.1	1.1	1.1	1.1	-	1.1	1.1	1.1	1.1	-	-	-	-	-
PROUREMENT AND SALE:	8.0	2.8	7.8	7.8	1.1	-	1.2	1.1	1.1	1.1	-	-	-	-	-
OPERATION CLASSIFICATION															
NOT FOR HIRE:	501.8	24.5	67.2	59.7	6.5	1.6	5.7	1.5	1.2	3.3	1.2	-	-	-	1.5
Private Owner or Individual:	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
For Hire Interstate:	1.0	1.1	1.1	1.1	1.1	-	1.7	-	1.6	1.1	-	-	-	-	1.1
For Hire Intrastate:	1.0	1.1	1.1	1.1	1.1	-	1.9	-	1.7	1.1	-	-	-	-	1.1
Common Carrier:	4.3	1.5	3.2	3.1	1.1	1.1	1.1	1.1	1.3	1.6	1.1	-	-	-	1.1
For Hire Intrastate:	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Local Arrangement:	7.7	1.5	7.0	6.1	1.1	1.1	2.6	1.2	1.1	1.8	1.1	1.1	-	-	1.3
For Hire Drive Tractor:	2.5	1.1	2.2	2.2	1.1	-	1.1	1.1	1.1	1.1	-	-	-	-	1.1
Not Reported:	1.1	1.1	1.1	1.1	1.1	-	1.1	-	1.1	1.1	-	-	-	-	1.1
PRODUCTS CARRIED															
Farm Products:	48.8	1.7	47.3	46.2	1.1	1.6	1.7	1.1	1.1	1.8	1.1	-	-	-	1.1
Live Animals:	11.9	1.1	11.3	11.1	1.1	-	1.1	-	1.1	1.1	-	-	-	-	1.1
Grain:	11.2	1.1	11.2	11.1	1.1	1.1	1.1	1.1	1.3	2.6	1.1	-	-	-	1.1
Foods and Other Farm Products:	7.6	1.1	7.6	7.6	1.1	1.1	1.1	1.1	1.1	1.7	-	-	-	-	1.1
Packaged Foods:	1.1	1.1	1.1	1.1	1.1	-	1.1	-	1.1	1.1	-	-	-	-	1.1
Textile Mill Products:	39.7	1.1	39.7	39.7	1.1	1.1	1.1	1.1	1.3	1.0	1.1	-	-	-	1.1
Recipient Materials:	13.6	1.1	13.6	13.6	1.1	1.1	1.1	1.1	1.3	1.1	-	-	-	-	1.1
Household Goods:	1.1	1.1	1.1	1.1	1.1	-	1.1	-	1.1	1.1	-	-	-	-	1.1
Furniture or Hardware:	1.1	1.1	1.1	1.1	1.1	-	1.1	-	1.1	1.1	-	-	-	-	1.1
Paper Products:	6.7	1.1	6.7	6.7	1.1	1.1	1.1	-	1.1	1.1	-	-	-	-	1.1
Chemicals:	6.7	1.1	6.7	6.7	1.1	1.1	1.1	-	1.1	1.1	-	-	-	-	1.1
Other Farm Products:	2.6	1.1	2.6	2.6	1.1	1.1	1.1	-	1.1	1.1	-	-	-	-	1.1
Nonfarm Metal Products:	2.6	1.1	2.6	2.6	1.1	1.1	1.1	-	1.1	1.1	-	-	-	-	1.1
Packaged Metal Products:	2.6	1.1	2.6	2.6	1.1	1.1	1.1	-	1.1	1.1	-	-	-	-	1.1
Nonmetal Mineral Products:	4.7	1.1	4.7	4.7	1.1	1.1	1.1	-	1.1	1.1	-	-	-	-	1.1
Electrical Machinery:	12.5	1.1	12.5	12.2	1.1	1.1	1.2	1.1	1.1	1.1	1.1	-	-	-	1.1
Transportation Equipment:	27.6	1.1	27.6	26.9	1.1	1.1	1.1	1.1	1.1	1.1	1.1	-	-	-	1.1
Scrap, Refuse, or Garbage:	32.2	1.1	32.2	31.9	1.1	1.1	1.3	1.3	1.3	1.2	1.1	-	-	-	1.1
Mixed Goods:	41.7	1.1	41.7	41.7	1.1	1.1	1.1	1.1	1.1	1.1	-	-	-	-	1.1
Warehouse Equipment:	12.5	1.1	12.5	12.5	1.1	1.1	1.1	1.1	1.1	1.1	-	-	-	-	1.1
Special Equipment:	300.0	1.1	300.0	300.0	1.1	1.1	1.1	1.1	1.1	1.1	-	-	-	-	1.1
Other:	4.9	1.1	4.9	4.9	1.1	1.1	1.1	-	1.1	1.1	-	-	-	-	1.1
Not Reported:	1.1	1.1	1.1	1.1	1.1	-	1.1	-	1.1	1.1	-	-	-	-	1.1
HAZARDOUS MATERIALS CARRIED															
Hazardous Materials Carried:	8.1	2.4	7.2	7.1	1.1	1.1	1.1	1.1	1.1	1.6	1.1	1.1	-	-	1.1
Less Than 25 Percent of Time:	2.1	1.1	1.6	1.6	1.1	-	1.1	-	1.1	1.1	-	-	-	-	1.1
25 to 49 Percent of Time:	1.6	1.1	1.6	1.6	1.1	-	1.1	-	1.1	1.1	-	-	-	-	1.1
50 to 74 Percent of Time:	1.6	1.1	1.6	1.6	1.1	1.1	1.1	-	1.1	1.1	-	-	-	-	1.1
75 to 100 Percent of Time:	2.1	1.1	2.1	2.1	1.1	1.1	1.1	-	1.1	1.1	-	-	-	-	1.1
No Percent Reported:	4.9	1.1	4.9	4.9	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
No Hazardous Material Carried:	583.8	8.4	583.8	583.8	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
Not Reported:	76.8	8.1	75.0	75.4	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1

SEE FOOTNOTES AT END OF TABLE.



Table 7. Trucks by Truck Type and Axle Arrangement: 1977 -Cont.

(THOUSANDS)	VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCK TYPE AND AXLE ARRANGEMENT																
		SINGLE-UNIT TRUCKS				TRUCK-TRACTOR COMBINATIONS												
		TOTAL TRUCKS	STANDARD ERROR	SINGLE-UNIT TRUCKS			TOTAL	SINGLE TRAILERS						DOUBLE TRAILERS			TRIPLE TRAILERS	NOT RE-PORTED
				TOTAL	AXLES	2 AXLES		3 AXLES	OTHER	AXLES	3 AXLES	4 AXLES	5 AXLES	6 AXLES	OTHER	AXLES		
TRUCK FLEET SIZE <sup>1</sup>																		
1. . . . .	461.6	10.0	459.7	458.5	1.0	.3	1.9	.1	.2	1.4	-	-	-	-	-	-	.2	
2 TO 5 . . . . .	104.5	8.6	101.3	99.5	1.5	.3	3.2	.3	.6	1.7	.1	-	-	-	-	-	.3	
6 TO 19 . . . . .	41.4	5.2	38.0	34.8	3.0	.2	2.9	.3	.6	1.8	.1	.2	.1	-	-	-	.3	
20 OR MORE . . . . .	21.2	3.6	18.3	16.9	1.4	-	2.9	.2	.3	2.1	.1	-	-	-	-	-	.3	
MILES PER GALLON																		
LESS THAN 5 . . . . .	27.4	2.6	18.3	14.1	4.2	-	9.1	.6	.9	6.3	.2	.2	.1	.1	-	-	.7	
5 TO 6.9 . . . . .	13.5	2.0	12.3	11.0	1.2	.1	1.2	.1	.4	.3	-	-	-	-	-	-	.1	
7 TO 8.9 . . . . .	28.2	4.0	27.7	26.6	.9	.2	6.6	.1	.2	1.1	.1	-	-	-	-	-	.1	
9 TO 11.9 . . . . .	162.2	10.9	161.7	161.7	.1	.2	2.2	-	.1	1.1	-	-	-	-	-	-	-	
12 TO 14.9 . . . . .	179.0	11.3	178.8	178.8	.1	.1	-	-	-	-	-	-	-	-	-	-	-	
15 TO 19.9 . . . . .	130.5	10.3	130.5	130.5	-	-	-	-	-	-	-	-	-	-	-	-	-	
20 OR MORE . . . . .	57.9	7.4	57.9	57.9	-	-	-	-	-	-	-	-	-	-	-	-	-	
NOT REPORTED . . . . .	29.9	5.0	29.6	29.2	.5	-	.3	-	.1	.2	-	-	-	-	-	-	.1	
EQUIPMENT TYPE																		
TRANSMISSION:																		
MANUAL . . . . .	344.0	12.2	333.3	326.3	6.3	.7	10.6	.8	1.7	6.6	.3	.3	.2	.1	-	-	.8	
AUTOMATIC . . . . .	280.3	12.2	280.1	279.4	.6	-	.2	-	.1	.1	-	-	-	-	-	-	.1	
SEMI-AUTOMATIC . . . . .	4.2	1.1	-	-	-	-	.2	-	-	.3	-	.1	-	-	-	-	-	
NOT REPORTED . . . . .	4.3	1.9	4.0	4.0	-	-	-	-	-	-	-	-	-	-	-	-	-	
BRAKING SYSTEM:																		
HYDRAULIC . . . . .	554.9	7.1	554.5	552.4	1.4	.7	.5	.3	.1	.1	-	-	.3	.2	.1	-	.1	
AIR . . . . .	22.0	2.1	11.6	6.3	5.3	-	10.4	.6	1.5	6.8	.3	.3	.2	.1	-	-	.7	
OTHER <sup>2</sup> . . . . .	35.0	5.8	34.9	34.8	.2	-	.1	-	.1	1.1	-	-	-	-	-	-	.1	
NOT REPORTED . . . . .	16.8	3.9	16.4	16.4	.2	-	1.5	.1	.3	1.0	-	-	-	-	-	-	.1	
ANTI-WHEEL-LOCK DEVICE <sup>2</sup> . . . . .	27.0	4.9	25.5	24.9	.6	-	1.5	.1	.2	1.1	-	-	-	-	-	-	.5	
POWER STEERING <sup>2</sup> . . . . .	271.9	12.2	262.3	262.3	5.3	.2	4.1	.2	.6	2.7	.1	.1	.2	.7	-	-	.1	
AIR CONDITIONING <sup>2</sup> . . . . .	74.6	8.2	72.7	72.6	.1	-	1.9	.1	.4	1.2	-	-	-	-	-	-	.1	
FUEL CONSERVATION EQUIPMENT <sup>2</sup>																		
RADIAL TIRES . . . . .	120.8	9.9	117.1	116.5	.6	-	3.7	.1	.5	2.8	-	.1	-	.1	-	-	.2	
DRAG REDUCTION DEVICES . . . . .	4.6	2.1	4.4	4.4	-	-	.2	-	-	1.2	-	-	-	-	-	-	-	
VARIABLE SPEED FAN . . . . .	71.0	7.9	69.5	69.0	.5	-	1.4	.1	.1	1.1	-	.1	-	-	-	-	.1	
FUEL EFFICIENT ENGINE . . . . .	42.8	6.2	40.9	40.2	.1	.7	1.9	.1	.3	1.3	-	.1	-	-	-	-	.2	
AXLE OR DRIVE RATIO CHANGE . . . . .	39.2	4.9	39.2	37.7	1.0	.6	2.8	.3	.6	1.4	.1	.2	.2	.2	-	-	.6	
NOT REPORTED . . . . .	412.3	11.6	407.9	403.2	4.5	.1	4.4	.4	.4	2.6	.1	.2	.2	-	-	-	-	
MAINTENANCE <sup>2</sup>																		
MAINTENANCE PERFORMED ON--																		
ENGINE . . . . .	116.6	9.4	112.0	110.2	1.7	.1	4.6	.3	.6	3.0	.3	.2	.1	.1	-	-	.3	
TRANSMISSION . . . . .	64.9	7.3	62.4	60.6	1.7	.1	2.5	.1	.2	1.8	.1	-	-	-	-	-	.3	
BRAKING SYSTEM . . . . .	124.5	9.7	121.4	119.5	1.9	.1	3.1	.3	.3	2.0	.1	.1	-	.1	-	-	.3	
REAR AXLE AND DIFFERENTIAL . . . . .	37.2	5.8	36.4	35.6	.8	-	2.3	.2	.3	1.4	.1	-	-	-	-	-	.2	
NONE OF THE ABOVE . . . . .	364.6	12.1	360.8	356.9	3.4	.6	5.7	.3	.8	2.1	.1	.1	.1	-	-	-	.3	
MAINTENANCE PERFORMED BY--																		
SELF OR OWN REPAIR SHOP . . . . .	141.1	10.1	136.2	133.6	2.4	.1	4.9	.3	.4	3.4	.2	.1	.1	.1	-	-	.4	
TRUCK DEALER . . . . .	30.9	5.3	30.0	29.7	.3	-	1.0	-	.1	.6	.1	-	-	-	-	-	.2	
FACTORY BRANCH . . . . .	8.4	2.8	8.1	8.0	.1	-	.3	-	-	.3	-	-	-	-	-	-	.1	
LEASING COMPANY . . . . .	1.3	1.1	1.2	1.2	-	-	-	-	-	1.1	-	-	-	-	-	-	-	
INDEPENDENT GARAGE . . . . .	88.4	8.5	86.2	85.1	1.1	.1	2.1	.3	.5	1.1	.1	.1	.1	.1	-	-	-	
OTHER . . . . .	19.9	4.4	19.6	19.7	1.1	.1	3.6	.3	.7	2.1	-	.1	.1	-	-	-	.3	
NOT REPORTED . . . . .	351.6	12.2	348.0	344.4	3.2	.3	3.6	.3	.7	2.1	-	.1	.1	-	-	-	-	
ENGINE TYPE AND SIZE																		
ENGINE . . . . .	612.0	1.7	610.1	606.0	3.4	.7	1.9	.3	.5	6.5	.2	.3	.1	.1	-	-	.2	
DIESEL . . . . .	16.0	1.7	6.6	3.0	3.5	-	9.4	.3	1.2	6.5	.2	.3	.1	.1	-	-	.8	
LPG OR OTHER . . . . .	.7	.2	.6	.6	-	-	.1	.1	-	-	-	-	-	-	-	-	-	
NOT REPORTED . . . . .																	-	

SEE FOOTNOTES AT END OF TABLE.



Table 1 Trucks by Truck Type and Axle Arrangement: 1977 Con

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCK TYPE AND AXLE ARRANGEMENT											
	SINGLE-UNIT TRUCKS				TRUCK-TRACTOR COMBINATIONS							
	TOTAL TRUCKS	STANDARD LBHR	TOTAL	AXLES	3 AXLES	OTHER	TOTAL	3 AXLES	SINGLE TRAILERS			
									4 AXLES	5 AXLES	6 AXLES	OTHER
ENGINE TYPE AND SIZE--GSA.												
CYLINDERS)												
4.....	61.2	7.6	61.2	41.0	3.0	1.4	6.3	1.3	1.1	4.1	1.1	1.1
6.....	158.2	10.3	147.9	144.0	3.0	1.4	6.3	1.3	1.1	4.1	1.1	1.1
8.....	410.9	11.6	409.2	407.0	3.0	1.4	6.3	1.3	1.1	4.1	1.1	1.1
OTHER, REPORTED	2.5	1.5	6.3	2.3	1.0	1.4	6.3	1.3	1.1	4.1	1.1	1.1
NOT REPORTED												
GASOLINE ENGINES												
LESS THAN 200.....	45.8	6.3	45.8	45.8	1.1	1.4	6.3	1.3	1.1	4.1	1.1	1.1
200 TO 299.....	115.7	9.5	115.7	115.7	1.1	1.4	6.3	1.3	1.1	4.1	1.1	1.1
300 TO 349.....	9.1	9.1	9.1	9.1	1.1	1.4	6.3	1.3	1.1	4.1	1.1	1.1
350 OR MORE.....	214.0	11.0	214.0	214.0	1.1	1.4	6.3	1.3	1.1	4.1	1.1	1.1
NOT REPORTED	90.7	8.9	90.7	90.7	1.1	1.4	6.3	1.3	1.1	4.1	1.1	1.1
DIESEL ENGINES												
LESS THAN 400.....	2.7	1.1	1.8	1.3	1.0	1.4	6.3	1.3	1.1	4.1	1.1	1.1
400 TO 599.....	3.3	1.5	1.8	1.3	1.0	1.4	6.3	1.3	1.1	4.1	1.1	1.1
600 TO 799.....	2.2	1.2	1.0	1.1	1.0	1.4	6.3	1.3	1.1	4.1	1.1	1.1
800 OR MORE.....	0.0	1.3	1.3	1.3	1.0	1.4	6.3	1.3	1.1	4.1	1.1	1.1
NOT REPORTED	4.8	1.8	4.8	4.8	1.0	1.4	6.3	1.3	1.1	4.1	1.1	1.1
OTHER ENGINES												
LESS THAN 400.....	.5	.2	.5	.5	.0	.0	.5	.0	.0	.0	.0	.0
400 OR MORE.....	.1	.1	.1	.1	.0	.0	.1	.0	.0	.0	.0	.0
NOT REPORTED	.1	.1	.1	.1	.0	.0	.1	.0	.0	.0	.0	.0
CAR TYPE												
CAR FORWARD OF ENGINE.....	2.2	.2	2.2	2.2	.1	.1	.3	.1	.1	.1	.1	.1
CAR OVER ENGINE.....	7.3	1.2	7.3	7.3	.1	.1	.3	.1	.1	.1	.1	.1
SHORT HOOD CONVENTIONAL.....	10.8	1.3	10.8	10.8	.1	.1	.3	.1	.1	.1	.1	.1
REGULAR HOOD CONVENTIONAL.....	20.9	1.4	20.9	20.9	.1	.1	.3	.1	.1	.1	.1	.1
OTHER, REPORTED	11.7	1.4	11.7	11.7	.1	.1	.3	.1	.1	.1	.1	.1
NOT REPORTED	1.1	1.1	1.1	1.1	.1	.1	.3	.1	.1	.1	.1	.1
CAR WITH SLEEPER UNIT.....	1.9	.2	1.9	1.9	.1	.1	.3	.1	.1	.1	.1	.1

SEE FOOTNOTES AT END OF TABLE.

Table 7. Trucks by Truck Type and Axle Arrangement: 1977 - Con.  
(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCK TYPE AND AXLE ARRANGEMENT																		
	TOTAL TRUCKS	STANDARD ERROR	SINGLE-UNIT TRUCKS					TRUCK-TRACTOR COMBINATIONS											
			TOTAL	2 AXLES	3 AXLES	OTHER	TOTAL	SINGLE TRAILERS					DOUBLE TRAILERS			TRIPLE TRAILERS			
								3 AXLES	4 AXLES	5 AXLES	6 AXLES	OTHER	5 AXLES	6 AXLES	OTHER	7 AXLES	OTHER		
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS																			NOT RE-PORTED
TOTAL	562.1	2.2	562.1	562.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PICKUPS	446.0	10.0	446.0	446.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PANELS OR VANS	111.3	9.7	111.3	111.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MULTISTOPS OR WALK-INS	4.8	2.1	4.8	4.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DRIVING WHEELS:																			
4-WHEEL DRIVE	85.6	8.8	85.6	85.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2-WHEEL DRIVE	410.7	10.9	410.7	410.7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	65.9	7.8	65.9	65.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AXLES ON VEHICLE:																			
2	462.1	9.5	462.1	462.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	100.0	9.3	100.0	100.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED					-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:																			
CAMPER	48.1	6.8	48.1	48.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SLIDE-IN CAMPER	123.7	10.1	123.7	123.7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PICKUP SHELL COVER	15.2	3.9	15.2	15.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CAMPER BODY	375.2	11.6	375.2	375.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED					-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 30 TRUCKS.

<sup>1</sup>WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

<sup>2</sup>DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

<sup>3</sup>WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

<sup>4</sup>WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

<sup>5</sup>DISC BRAKES, VACUUM-HYDRAULIC, ETC.

<sup>6</sup>DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>7</sup>PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.



# West Virginia

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Table 1. Trucks—Comparative Summary: 1963, 1967, 1972, and 1977

(PERCENT)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	1963	1967	1972	1977	VEHICULAR AND OPERATIONAL CHARACTERISTICS	1963	1967	1972	1977
TOTAL TRUCKS.....	100.0	100.0	100.0	100.0	YEAR MODEL				
MAJOR USE					1 TO 2 YEARS OLD.....	15.2	13.4	16.1	16.4
AGRICULTURE.....	19.1	14.2	13.2	7.6	3 TO 4 YEARS OLD.....	11.9	18.1	17.9	22.9
FORESTRY AND LUMBERING.....	-	2.7	1.6	1.1	OVER 4 YEARS OLD.....	72.9	68.5	66.0	60.6
MINING AND QUARRYING.....	-	2.9	2.5	3.2	VEHICLE ACQUISITION				
CONSTRUCTION.....	5.3	5.5	4.3	5.1	PURCHASED NEW.....	-	43.4	48.5	46.8
MANUFACTURING.....	4.9	3.3	1.2	.6	PURCHASED USED.....	-	54.8	50.3	50.7
WHOLESALE AND RETAIL TRADE.....	13.2	9.7	8.2	5.5	LEASED FROM SOMEONE AND NOT REPORTED..	-	1.8	1.2	2.4
FOR HIRE TRANSPORTATION.....	7.0	2.5	3.0	1.6	TRUCK FLEET SIZE				
UTILITIES AND SERVICES.....	7.6	8.5	7.6	5.0	1.....	74.9	58.2	70.6	80.6
PERSONAL TRANSPORTATION.....	38.0	46.7	55.3	68.2	2 TO 5.....	12.0	12.3	17.6	9.2
OTHER.....	4.9	4.0	3.1	1.9	6 TO 19.....	7.4	8.9	6.3	6.7
BODY TYPE					20 OR MORE.....	5.7	7.4	5.5	3.5
PICKUP, PANEL, MULTI-STOP, OR WALK-IN. <sup>1</sup>	70.9	68.0	76.3	86.0	NOT REPORTED.....	-	13.2	-	-
PLATFORM AND CATTLE RACK.....	13.3	15.8	10.4	6.1	TRUCK TYPE*				
VAN.....	7.1	3.9	4.7	2.0	SINGLE-UNIT TRUCKS.....	-	91.8	97.3	98.2
UTILITY.....	-	-	-	.7	2 AXLES.....	*	76.8	94.1	96.2
POLE OR LOGGING.....	-	-	-	.4	3 AXLES.....	*	15.0	3.2	2.0
DUMP.....	6.6	4.8	2.5	2.5	TRUCK-TRACTOR COMBINATIONS.....	*	8.2	2.7	1.8
TANK FOR LIQUIDS OR DRY BULK.....	1.5	-	1.4	.7	3 AXLES.....	*	-	.5	.1
OTHER.....	0.6	7.5	4.8	1.3	4 AXLES.....	*	3.7	.7	.5
VEHICLE SIZE					5 AXLES OR MORE.....	*	4.5	1.5	1.2
LIGHT.....	77.7	75.3	81.9	87.4	RANGE OF OPERATION*				
MEDIUM.....	5.8	12.7	6.6	4.8	LOCAL.....	66.6	77.7	79.3	87.6
LIGHT-HEAVY.....	9.0	5.3	3.6	2.9	SHORT RANGE (200 MILES OR LESS).....	10.4	16.1	8.3	7.6
HEAVY-HEAVY.....	7.5	6.7	7.9	4.8	LONG RANGE (MORE THAN 200 MILES).....	23.0	3.5	1.4	.5
ANNUAL MILES <sup>2</sup>					OFF-THE-ROAD AND NOT REPORTED.....	-	2.7	11.1	4.2
LESS THAN 5,000.....	25.6	-	29.3	24.8	FUEL TYPE*				
5,000 TO 9,999.....	25.1	-	30.3	24.8	CASOLINE.....	96.7	88.6	86.7	96.6
10,000 TO 19,999.....	21.2	24.5	29.9	40.1	DIESEL AND LPG.....	2.4	7.5	3.4	3.3
20,000 TO 29,999.....	6.6	7.1	6.0	6.8	NOT REPORTED.....	.9	3.9	9.9	-
30,000 MILES OR MORE.....	5.7	4.0	4.6	3.5					

NOTE: PERCENTS MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING.

\* NOT COLLECTED. - ESTIMATE IS LESS THAN 0.1 PERCENT.

<sup>1</sup>VANS SIMILAR TO PANEL TRUCKS ARE INCLUDED IN PICKUP, PANEL, MULTI-STOP, OR WALK-IN.

<sup>2</sup>FOR 1967, 1972, AND 1977 SURVEYS, ANNUAL MILES WERE IMPUTED IF NOT REPORTED.

<sup>3</sup>FOR 1967 SURVEY, DATA WERE PRESENTED FOR "LESS THAN 6,000 MILES" (37.8 PERCENT) AND "6,000 TO 9,999 MILES" (26.6 PERCENT).

<sup>4</sup>FOR 1967, DATA DO NOT INCLUDE PANELS AND PICKUPS.

Table 2. Trucks, Truck Miles, and Average Annual Miles: 1977

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCKS AND TRUCK MILES <sup>1</sup>						TRUCKS AND TRUCK MILES, EXCLUDING PICKUPS, PANELS, AND WALK-INS <sup>1</sup>					
	TRUCKS (THOU- SANDS)	STANDARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STANDARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCKS (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STAN- DARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)
TOTAL TRUCKS . . . . .	305.6	-	3,141.7	82.0	10.3	.1	42.8	2.1	584.6	39.1	13.7	.7
MAJOR USE												
AGRICULTURE . . . . .	23.4	2.9	125.3	23.0	5.4	.7	9.2	1.5	50.2	14.1	5.5	1.0
FORESTRY AND LUMBERING . . . . .	3.4	.8	42.6	11.2	12.7	1.7	2.3	.3	30.6	7.0	13.4	2.3
MINING AND QUARRYING . . . . .	9.9	1.7	139.3	26.9	14.0	1.5	5.2	.8	71.3	15.1	13.8	1.2
CONSTRUCTION . . . . .	15.7	2.2	175.2	29.3	11.1	1.1	7.0	.9	76.1	12.7	10.8	1.4
MANUFACTURING . . . . .	1.9	.3	45.4	13.3	24.4	5.9	1.6	.3	40.7	13.1	25.5	6.8
WHOLESALE TRADE . . . . .	8.2	1.4	158.7	32.4	19.3	2.5	4.3	.5	92.7	13.5	21.8	2.2
RETAIL TRADE . . . . .	8.7	1.7	84.8	15.9	9.7	1.1	2.8	.4	40.8	6.6	14.8	1.3
FOR HIRE TRANSPORTATION . . . . .	4.1	.7	120.3	21.3	29.5	2.8	3.9	.7	117.4	21.2	30.4	2.9
UTILITIES . . . . .	5.5	1.5	68.0	22.5	12.3	2.2	2.4	.8	20.5	6.9	8.7	.7
SERVICES . . . . .	9.8	2.0	108.2	24.9	11.0	1.1	2.0	.3	18.6	4.2	9.2	1.5
DAILY RENTAL . . . . .	.7	.5	19.3	14.3	26.7	-	.7	.5	19.3	14.3	26.7	-
PERSONAL TRANSPORTATION . . . . .	208.4	4.8	2,023.0	79.8	9.7	.4	-	-	-	-	-	-
OTHER . . . . .	2.7	1.0	31.4	17.0	11.5	4.2	.5	.2	6.4	3.2	12.0	4.7
NOT IN USE . . . . .	3.1	.9	-	-	-	-	1.0	.2	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
BODY TYPE												
PICKUP . . . . .	222.4	4.9	1,991.8	83.1	9.7	.4	-	-	-	-	-	-
PANEL OR VAN . . . . .	42.8	4.6	544.8	58.3	10.3	.6	-	-	-	-	-	-
MULTITOP OR WALK-IN . . . . .	2.2	.9	28.4	9.3	5.2	2.6	-	-	-	-	-	-
PLATFORM WITH ADDED DEVICES . . . . .	5.6	1.1	68.2	18.4	12.2	1.8	5.6	1.2	68.2	18.4	12.2	1.8
LOW BOY OR DEPRESSED CENTER . . . . .	1.1	.2	14.8	6.0	13.3	4.6	1.1	.4	14.8	6.0	13.3	4.6
OTHER PLATFORM . . . . .	2.7	1.3	80.9	12.0	8.3	.9	5.7	1.3	80.9	12.0	8.3	.9
CATTLE RACK . . . . .	2.4	.9	11.9	6.7	5.0	1.6	2.4	.9	11.9	6.7	5.0	1.6
INSULATED NONREFRIGERATED VAN . . . . .	.6	.2	15.7	5.6	24.6	5.1	.6	.2	15.7	5.6	24.6	5.1
INSULATED REFRIGERATED VAN . . . . .	.5	.2	15.4	5.2	-	4.3	.5	.2	15.4	5.2	20.7	4.3
FURNITURE VAN . . . . .	.5	.2	8.4	3.7	17.5	5.1	.5	.2	8.4	3.7	17.5	5.1
OPEN TOP VAN . . . . .	.4	.1	10.2	4.9	24.0	7.8	.4	.1	10.2	4.9	24.0	7.8
OTHER ENCLOS. VANS . . . . .	1.4	.7	111.7	21.8	28.9	3.0	3.4	.7	111.7	21.8	28.9	3.0
MIXER/AGE . . . . .	.4	.2	11.7	5.7	12.9	5.7	.4	.2	11.7	5.7	12.9	5.7
UTILITY . . . . .	2.2	.8	27.4	10.0	12.2	1.3	2.2	.8	27.4	10.0	12.2	1.3
WAGON OR CRANE . . . . .	1.3	.5	15.4	10.4	11.8	3.3	1.3	.5	15.4	10.4	11.8	3.3
WRECKER . . . . .	.5	.2	3.5	1.4	5.1	1.7	.5	.2	3.5	1.4	6.7	1.7
PILE DR. DRILLING . . . . .	1.4	.3	20.6	5.7	14.7	3.0	1.4	.3	20.6	5.7	14.7	3.0
AUT. TRANSPORT . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
W. AT TRANSPORT . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
MULTI-PURPOSE . . . . .	.1	.1	-	-	-	-	.1	.1	-	-	-	-
GARBAGE HAULER												
FRONT LOADER . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
REAR LOADER . . . . .	.1	.1	.1	.1	1.0	-	.1	.1	.1	.1	1.0	-
ROLL-OFF . . . . .	.1	.1	1.4	1.3	8.7	4.7	.1	.1	1.4	1.3	8.7	4.7
AUT. SPREADER . . . . .	.2	.1	2.0	1.1	9.3	4.7	.2	.1	2.0	1.1	9.3	4.6
COMB. . . . .	.6	.6	99.8	11.2	12.8	1.4	.6	.6	99.8	13.1	12.8	1.4
TANK FOR LIQUID . . . . .	1.0	.3	13.6	5.1	11.7	2.1	.6	.3	51.4	13.6	26.1	5.5
TANK FOR DRY BULK . . . . .	.3	.1	7.7	2.4	24.0	7.4	.3	.1	7.7	4.3	24.0	9.4
CONCRETE MIXER												
CRACK INJECTION . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
FLUID INJECTION . . . . .	.3	.1	2.0	1.0	1.1	1.1	.3	.1	2.0	1.0	6.2	2.1
NOT SPECIFIED . . . . .	.1	.1	.6	.6	1.7	2.1	.1	.1	.6	.5	5.9	2.8
OTHER . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
ANNUAL MILES												
LESS THAN 5,000 . . . . .	75.9	4.7	150.3	12.4	2.0	-	15.4	1.2	29.0	3.4	1.9	.1
5,000 TO 9,999 . . . . .	75.7	5.1	530.0	36.6	7.0	-	8.6	1.3	60.7	9.6	7.0	.1
10,000 TO 19,999 . . . . .	122.5	5.7	1,532.9	73.3	12.5	-	9.1	1.0	105.7	13.2	12.9	.2
20,000 TO 29,999 . . . . .	20.7	2.9	467.8	11.2	7.7	.4	5.4	1.1	123.6	25.9	22.9	.4
30,000 TO 49,999 . . . . .	8.5	1.6	307.1	59.4	36.1	1.1	3.0	.4	114.7	14.7	37.8	.7
50,000 TO 74,999 . . . . .	1.4	.3	75.7	14.6	54.7	1.0	1.3	.3	73.0	14.4	54.9	1.3
75,000 OR MORE . . . . .	.7	.2	77.9	20.1	97.6	3.7	.8	.2	77.9	20.1	97.6	3.9
BASE OF OPERATION												
LOCAL . . . . .	267.7	3.3	2,572.4	76.6	9.6	.1	27.0	1.7	274.9	26.1	10.2	.7
SHORT RANGE (200 MILES OR LESS) . . . . .	23.4	2.7	431.0	53.9	18.4	1.5	4.1	1.1	221.5	24.8	24.4	2.3
LONG RANGE (MORE THAN 200 MILES) . . . . .	1.7	.6	70.8	14.4	40.8	5.5	1.7	.5	70.3	19.8	41.8	5.7
FEEDBACK . . . . .	9.9	1.7	17.4	1.3	1.3	4.5	1.3	.5	17.3	3.5	3.8	.6
NOT REPORTED . . . . .	2.9	1.0	10.3	5.2	3.6	1.3	.5	.2	.5	.4	1.0	.6
PERCENTAGE OF MILES TRAVELED IN												
BASE-OF-OPERATION STATE:												
LESS THAN 10 PERCENT . . . . .	5.6	1.5	108.4	31.1	19.3	4.3	1.8	.6	67.0	19.9	37.5	5.5
10 TO 20 PERCENT . . . . .	4.6	1.2	107.6	23.6	23.5	3.8	1.7	.3	66.5	14.8	39.1	5.5
21 TO 30 PERCENT . . . . .	30.5	3.5	422.8	56.4	13.9	1.1	3.8	.6	71.5	12.1	18.8	2.2
31 TO 40 PERCENT . . . . .	264.5	3.9	2,501.2	77.4	9.5	.1	25.2	2.0	377.9	30.3	10.7	.6
41 TO 50 PERCENT . . . . .	.4	.1	1.7	1.2	4.1	2.4	.2	.1	1.7	1.2	8.2	3.8
VEHICLE SIZE												
LIGHT . . . . .	267.2	1.7	2,554.5	76.5	9.6	.4	6.2	1.6	46.3	16.2	7.5	1.5
MEDIUM . . . . .	14.8	1.7	153.3	32.2	15.4	1.4	13.0	1.4	120.7	24.1	9.3	1.2
HEAVY . . . . .	9.0	.6	86.7	9.7	9.8	.8	9.0	.6	87.7	9.7	9.7	.8
HEAVY-HEAVY . . . . .	14.6	.7	329.9	27.1	22.6	1.5	14.6	.7	329.9	27.1	22.6	1.5

SEE FOOTNOTES AT END OF TABLE.

Table 2. Trucks, Truck Miles, and Average Annual Miles: 1977--Con.

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCKS AND TRUCK MILES <sup>1</sup>						TRUCKS AND TRUCK MILES, EXCLUDING PICKUPS, PANELS, AND WALK-INS <sup>1</sup>					
	TRUCKS (THOU-SANDS)	STANDARD ERROR (THOU-SANDS)	TRUCK MILES (MIL-LIONS)	STANDARD ERROR (MIL-LIONS)	AVERAGE MILES PER TRUCK (THOU-SANDS)	STANDARD ERROR (THOU-SANDS)	TRUCKS (THOU-SANDS)	STANDARD ERROR (THOU-SANDS)	TRUCK MILES (MIL-LIONS)	STANDARD ERROR (MIL-LIONS)	AVERAGE MILES PER TRUCK (THOU-SANDS)	STANDARD ERROR (THOU-SANDS)
GROSS WEIGHT												
6,000 OR LESS . . . . .	142.2	5.7	1,378.5	77.1	9.7	.4	.1	.1	-	-	.7	-
6,001 TO 10,000 . . . . .	125.0	5.7	1,191.4	77.5	9.5	.4	6.1	1.6	46.3	16.2	7.6	1.5
10,001 TO 14,000 . . . . .	6.8	1.6	93.4	31.3	13.8	2.7	5.1	1.3	61.3	22.9	12.0	2.5
14,001 TO 16,000 . . . . .	2.9	.4	23.9	5.3	8.3	1.5	2.9	.4	23.9	5.3	8.3	1.5
16,001 TO 19,500 . . . . .	5.1	.5	36.0	5.5	7.0	.9	5.1	.5	35.6	5.5	7.0	.9
19,501 TO 26,000 . . . . .	9.0	.6	88.7	9.7	9.8	.8	9.0	.6	87.7	9.7	9.7	.8
26,001 TO 33,000 . . . . .	3.9	.4	46.4	7.4	11.9	1.4	3.9	.4	46.4	7.4	11.9	1.4
33,001 TO 40,000 . . . . .	1.4	.3	19.6	5.5	13.7	2.8	1.4	.3	19.6	5.5	13.7	2.8
40,001 TO 50,000 . . . . .	2.2	.3	37.7	7.6	16.9	2.3	2.2	.3	37.7	7.6	16.9	2.3
50,001 TO 60,000 . . . . .	3.2	.4	68.5	12.6	21.5	2.9	3.2	.4	68.5	12.6	21.5	2.9
60,001 TO 80,000 . . . . .	3.7	.4	157.0	22.6	42.2	3.7	3.7	.4	157.0	22.6	42.2	3.7
80,001 TO 100,000 . . . . .	.1	.1	.5	.5	9.0	-	.1	.1	.5	.5	9.0	-
100,001 TO 130,000 . . . . .	.1	.1	.3	.3	5.0	-	.1	.1	.3	.3	5.0	-
130,001 AND OVER . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
YEAR MODEL												
1978 . . . . .	10.6	2.1	119.8	24.6	11.3	.9	.6	.2	10.6	4.0	18.1	4.2
1977 . . . . .	39.6	4.0	573.6	63.0	14.5	.9	3.1	.6	82.9	16.5	27.1	4.3
1976 . . . . .	38.4	4.0	481.7	55.4	12.5	.6	.6	.6	36.4	9.0	16.8	2.9
1975 . . . . .	31.7	3.6	417.5	49.6	13.2	.8	5.4	1.1	111.9	19.4	20.7	2.9
1974 . . . . .	27.0	3.4	333.1	48.8	12.3	1.0	2.3	.6	42.7	12.5	18.8	1.9
1973 . . . . .	28.9	3.4	297.2	38.8	10.3	.7	3.7	.6	69.6	16.7	18.8	2.3
1972 . . . . .	22.7	3.1	231.8	37.5	10.2	1.1	3.1	.6	48.6	10.6	15.9	2.5
1971 . . . . .	16.1	2.6	138.0	23.3	8.6	.8	2.6	.4	37.4	6.9	14.3	1.8
1970 . . . . .	18.8	2.9	171.8	35.1	9.2	1.3	.6	.6	31.0	7.6	13.4	3.3
1969 . . . . .	10.7	2.0	90.3	21.9	8.4	1.3	.9	.9	45.6	17.1	12.1	2.8
1968 . . . . .	13.7	2.4	94.0	21.6	6.9	1.1	1.7	.3	16.7	5.7	9.8	2.9
1967 . . . . .	9.3	1.9	48.4	11.9	5.2	.8	2.0	.6	12.9	4.1	6.4	2.0
PRE-1967 . . . . .	38.1	3.1	144.5	16.8	3.8	.1	10.1	1.0	38.4	5.7	3.8	.5
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
VEHICLE ACQUISITION												
PURCHASED NEW . . . . .	143.1	5.8	1,808.8	88.6	12.6	.4	21.1	1.6	410.0	34.1	19.4	1.1
PURCHASED USED . . . . .	155.1	5.8	1,263.9	73.4	8.2	.4	20.7	1.6	166.1	21.8	8.0	.9
LEASED FROM SOMEONE ELSE . . . . .	.3	.1	3.7	2.0	11.7	3.9	.3	.1	3.7	2.0	11.7	3.9
LEASED TO SOMEONE ELSE . . . . .	7.0	1.5	152.3	37.1	21.7	3.2	3.8	.8	89.2	20.6	23.2	3.6
NOT REPORTED . . . . .	7.1	1.8	65.3	19.1	9.2	1.2	.6	.2	4.8	2.2	7.5	2.7
LEASE CHARACTERISTICS <sup>2</sup>												
LEASED WITHOUT DRIVER . . . . .	3.7	1.1	85.5	31.2	22.8	4.6	2.2	.6	48.2	16.9	22.3	3.4
LEASED WITH DRIVER . . . . .	2.6	.9	61.5	19.9	23.2	4.8	1.1	.2	35.7	11.2	33.5	7.5
LESSEE:												
PRIVATE . . . . .	7.3	1.5	154.4	37.1	21.2	3.1	4.1	.8	91.3	20.6	22.2	3.3
GOVERNMENT . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
LENGTH OF LEASE:												
LESS THAN 30 DAYS . . . . .	1.3	.5	31.5	15.3	25.1	2.5	1.3	.5	31.5	15.3	25.1	2.5
30 DAYS TO 1 YEAR . . . . .	1.0	.5	14.7	27.6	4.3	.5	.2	.2	16.0	7.2	30.1	9.7
1 TO 3 YEARS . . . . .	2.1	.9	58.2	28.9	27.5	6.2	.5	.2	13.7	7.0	25.8	10.5
MORE THAN 3 YEARS . . . . .	2.8	.9	35.5	10.4	12.9	3.5	1.7	.6	29.6	9.7	17.6	5.2
PROVISIONS OF LEASE:												
FINANCING . . . . .	3.0	1.0	35.5	12.6	11.8	2.7	1.4	.6	19.8	7.6	14.5	4.6
MAINTENANCE . . . . .	2.5	.9	74.2	32.0	29.8	4.6	1.4	.6	36.4	16.4	25.7	4.3
PROCUREMENT AND SALE . . . . .	1.0	.5	16.6	7.7	15.9	7.8	.5	.2	13.9	7.3	29.0	11.9
OPERATOR CLASSIFICATION												
NOT FOR HIRE:												
PRIVATE OWNER OR INDIVIDUAL . . . . .	296.0	1.3	2,930.6	80.1	9.9	.4	35.2	2.0	396.6	30.3	11.3	.7
FOR HIRE INTERSTATE:												
EXEMPT CARRIER . . . . .	.1	.1	3.3	2.8	30.7	15.6	.1	.1	3.3	2.8	30.7	15.6
CONTRACT CARRIER . . . . .	.6	.2	22.9	8.2	39.1	7.7	.6	.2	22.9	8.2	39.1	7.7
COMMON CARRIER . . . . .	1.9	.3	60.2	13.6	31.4	5.0	1.9	.3	59.2	13.6	31.8	5.1
FOR HIRE INTRASTATE:												
LOCAL CARTAGE . . . . .	5.2	1.0	101.0	21.5	19.4	1.9	4.0	.7	82.7	16.8	20.6	1.8
FOR HIRE DAILY RENTAL . . . . .	.8	.5	19.8	14.3	25.5	-	.8	.5	19.8	14.3	25.5	-
NOT REPORTED . . . . .	1.0	.5	3.8	3.6	3.9	1.7	.2	.1	.1	.1	.6	.5
PRODUCTS CARRIED												
FARM PRODUCTS . . . . .	10.5	1.9	65.5	15.7	6.2	1.0	3.8	.8	24.4	6.3	6.4	1.4
LIVE ANIMALS . . . . .	7.7	1.8	55.9	16.9	7.3	1.1	2.4	.9	12.0	6.7	5.0	1.6
MINING PRODUCTS . . . . .	4.6	1.0	65.3	13.0	14.3	1.7	2.9	.4	46.5	7.9	16.2	1.8
LOGS AND OTHER FOREST PRODUCTS . . . . .	5.6	1.2	63.9	15.2	11.3	1.7	2.7	.4	38.4	8.5	14.1	2.5
PROCESSED FOODS . . . . .	5.6	1.3	72.6	16.0	13.1	1.7	2.1	.3	35.7	7.0	16.8	2.0
TEXTILE-MILL PRODUCTS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
BUILDING MATERIALS . . . . .	20.5	2.6	247.9	35.8	12.1	.9	6.8	.7	94.1	14.0	13.7	1.6
HOUSEHOLD GOODS . . . . .	1.5	.7	25.3	14.7	16.9	6.7	.8	.5	24.2	14.7	29.2	-
FURNITURE OR HARDWARE . . . . .	2.5	1.0	32.5	13.4	13.2	.9	.4	.1	6.4	2.4	15.1	1.9
PAPER PRODUCTS . . . . .	.9	.5	19.8	9.6	22.4	5.4	.4	.1	12.2	5.7	32.6	9.3
CHEMICALS . . . . .	1.1	.5	17.9	8.8	15.6	2.3	.6	.2	10.2	4.3	16.0	4.9
PETROLEUM . . . . .	1.8	.6	41.1	13.3	22.3	3.9	1.3	.3	31.8	9.5	23.9	5.4
PRIMARY METAL PRODUCTS . . . . .	1.0	.5	18.7	6.9	17.9	7.4	.5	.2	16.1	6.4	30.3	7.4
FABRICATED METAL PRODUCTS . . . . .	.3	.1	2.8	1.4	8.9	2.4	.3	.1	2.2	1.2	8.3	2.8
MACHINERY, EXCEPT ELECTRICAL . . . . .	1.8	.3	18.8	4.3	10.4	1.6	1.7	.3	17.9	4.3	10.5	1.7
ELECTRICAL MACHINERY . . . . .	4.6	1.4	72.8	31.5	15.8	4.7	.5	.2	8.1	3.1	17.0	3.2
TRANSPORTATION EQUIPMENT . . . . .	3.3	1.0	32.6	11.8	9.8	1.2	1.1	.2	10.3	3.7	9.7	2.7
SCRAP, REFUSE, OR GARBAGE . . . . .	5.0	1.3	29.1	9.9	5.8	1.0	2.4	.8	14.2	6.3	6.0	1.1
MIXED CARGOES . . . . .	9.7	1.9	125.4	22.4	12.9	1.6	1.9	.3	56.6	13.1	30.4	5.0
CRAFTSMAN'S EQUIPMENT . . . . .	9.3	2.0	118.6	33.1	12.8	2.2	.7	.2	8.8	2.6	11.9	1.7
SPECIAL EQUIPMENT . . . . .	4.9	1.2	65.0	21.7	13.3	1.8	4.4	1.1	54.8	19.2	12.5	1.9
PERSONAL TRANSPORTATION . . . . .	193.8	5.2	1,853.0	79.5	9.6	.4	1.0	.5	3.7	1.6	3.7	1.0
OTHER . . . . .	7.2	1.6	86.6	24.1	12.0	2.3	3.1	.8	46.0	15.0	14.6	3.2
NOT REPORTED . . . . .	2.1	.8	-	-	-	-	.8	.2	-	-	-	-

SEE FOOTNOTES AT END OF TABLE.

Table 2. Trucks, Truck Miles, and Average Annual Miles: 1977-Con.

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCKS AND TRUCK MILES <sup>1</sup>						TRUCKS AND TRUCK MILES, EXCLUDING PICKUPS, PANELS, AND WALK-INS <sup>1</sup>					
	TRUCKS (THOUSANDS)	STANDARD ERROR (THOUSANDS)	TRUCK MILES (MILLIONS)	STANDARD ERROR (MILLIONS)	AVERAGE MILES PER TRUCK (THOUSANDS)	STANDARD ERROR (THOUSANDS)	TRUCKS (THOUSANDS)	STANDARD ERROR (THOUSANDS)	TRUCK MILES (MILLIONS)	STANDARD ERROR (MILLIONS)	AVERAGE MILES PER TRUCK (THOUSANDS)	STANDARD ERROR (THOUSANDS)
HAZARDOUS MATERIALS CARRIED												
HAZARDOUS MATERIALS CARRIED . . . . .	1.8	.3	56.6	14.0	31.3	5.7	1.8	.3	55.0	13.9	31.3	5.9
LESS THAN 25 PERCENT OF TIME . . . . .	.8	.2	25.4	10.3	31.8	10.0	.8	.2	25.4	10.3	31.8	10.0
25 TO 49 PERCENT OF TIME . . . . .	.1	.1	2.1	1.7	20.0	8.2	.1	.1	2.1	1.7	20.0	8.2
50 TO 74 PERCENT OF TIME . . . . .	.1	.1	1.9	1.8	35.0	-	.1	.1	1.9	1.8	35.0	-
75 TO 100 PERCENT OF TIME . . . . .	.9	.2	27.2	9.2	32.0	7.4	.8	.2	25.6	9.1	32.1	8.0
NO HAZARDOUS MATERIAL CARRIED . . . . .	285.3	2.8	2,941.2	84.3	10.3	.4	19.2	2.2	509.8	37.0	13.0	.7
NOT REPORTED . . . . .	18.5	2.7	143.9	25.8	7.8	.8	1.8	.3	19.9	6.0	11.0	2.7
TRUCK FLEET SIZE												
1 . . . . .	246.2	3.9	2,346.9	79.2	9.5	.4	14.6	1.7	128.8	22.6	8.8	1.1
2 TO 10 . . . . .	28.2	3.1	233.3	41.9	10.4	1.0	10.6	1.1	126.0	18.4	11.9	1.1
6 TO 19 . . . . .	20.5	2.8	121.4	39.8	15.7	1.1	10.8	1.1	197.1	24.1	18.3	1.8
20 OR MORE . . . . .	10.7	1.8	179.9	26.1	16.8	1.6	8.8	.7	132.8	17.2	19.6	1.6
MILES PER GALLON												
LESS THAN 5 . . . . .	14.1	1.3	273.7	28.2	19.4	1.5	11.4	.7	442.7	23.5	21.2	1.6
5 TO 6.9 . . . . .	7.1	.7	108.1	24.2	15.4	1.8	6.3	.5	103.8	14.0	16.4	1.7
7 TO 8.9 . . . . .	17.2	2.3	151.7	28.6	8.9	1.1	8.0	.9	68.9	12.8	8.6	1.1
9 TO 11.9 . . . . .	61.5	4.7	674.2	66.6	11.0	.6	1.1	1.1	69.3	18.9	11.6	1.7
12 TO 14.9 . . . . .	77.9	5.2	711.7	56.9	9.1	.4	4.4	1.3	35.6	13.7	8.1	1.5
15 TO 19.9 . . . . .	71.5	5.0	687.5	63.9	9.1	.6	1.4	.7	4.0	2.6	4.8	.4
20 OR MORE . . . . .	32.0	3.2	248.5	44.7	10.3	1.1	1.1	.3	3.3	3.3	3.3	2.1
NOT REPORTED . . . . .	22.3	3.5	323.6	41.5	10.0	.7	5.0	.8	44.9	16.0	12.0	2.2
EQUIPMENT TYPE												
TRANSMISSION:												
MANUAL . . . . .	186.8	5.7	1,804.0	71.1	9.7	.4	39.1	1.7	523.8	34.7	13.4	.7
AUTOMATIC . . . . .	103.4	5.6	1,179.8	78.9	11.4	.7	2.6	1.1	11.1	17.0	15.9	2.7
SEMI-AUTOMATIC . . . . .	.1	.1	1.8	1.3	16.8	-	.1	.1	1.6	1.3	16.8	-
NOT REPORTED . . . . .	15.3	2.1	156.1	26.4	10.2	.8	1.0	.2	18.1	5.7	17.9	3.9
BRAKING SYSTEM:												
HYDRAULIC . . . . .	141.8	4.5	2,328.2	83.2	9.6	.7	1.3	1.1	250.8	27.9	9.2	.7
AIR . . . . .	15.0	1.1	316.6	28.1	21.1	1.6	13.3	.7	302.1	27.6	22.7	1.6
OTHER . . . . .	33.3	3.7	334.0	48.3	10.0	.9	1.1	.7	10.5	1.7	11.0	3.2
NOT REPORTED . . . . .	15.5	2.6	163.0	31.3	10.5	1.1	1.2	.7	71.1	6.1	18.1	3.6
ANTI-WHEEL-LOCK DEVICE . . . . .	23.9	3.0	349.5	46.6	14.6	1.1	.7	.7	114.6	12.1	24.3	2.9
POWER STEERING . . . . .	154.0	5.1	1,846.2	87.2	12.0	.4	20.6	1.7	335.8	30.5	16.3	1.0
AIR CONDITIONING . . . . .	34.6	3.1	475.4	57.2	13.7	.9	1.8	.7	85.1	21.0	46.2	9.1
FUEL CONSERVATION EQUIPMENT <sup>2</sup>												
RADIAL TIRES . . . . .	29.2	3.5	144.1	47.1	8.1	.9	2.2	.7	83.2	16.1	37.3	4.6
DRAQ REDUCTION DEVICES . . . . .	1.4	.7	25.6	10.6	18.1	.7	.7	.7	2.9	7.9	43.0	13.6
VARIABLE SPEED FAN . . . . .	22.3	3.0	302.5	45.1	1.7	1.2	2.6	.7	71.1	16.0	27.5	5.5
FUEL EFFICIENT ENGINE . . . . .	20.4	1.7	144.6	44.6	14.1	1.4	.7	.7	78.1	16.2	39.5	4.5
AXLE OR DRIVE SHAFT WEIGHTS . . . . .	23.1	1.7	261.2	37.1	1.7	1.1	10.3	.7	139.2	18.8	13.5	1.3
NOT REPORTED . . . . .	224.5	5.0	2,161.1	83.5	11.1	.4	26.1	.7	323.5	31.4	11.5	.8
MAINTENANCE <sup>3</sup>												
MAINTENANCE PERFORMED ON--												
ENGINE . . . . .	36.9	3.7	446.8	48.4	11.2	.8	9.1	.6	165.4	19.4	18.2	1.7
TRANSMISSION . . . . .	2.6	2.9	275.7	38.8	12.1	.9	4.7	.5	11.1	13.7	17.8	2.3
BRAKING SYSTEM . . . . .	67.1	4.1	71.1	63.3	11.2	.6	1.4	1.4	193.0	25.4	15.6	1.4
REAR AXLE AND DIFFERENTIAL . . . . .	17.3	2.4	242.4	43.5	14.0	1.6	4.6	.5	75.5	11.8	16.5	1.9
NONE OF THE ABOVE . . . . .	140.1	5.8	1,566.3	79.8	9.8	.4	20.1	1.8	234.3	27.3	11.7	1.0
MAINTENANCE PERFORMED BY--												
SELF OR OWN REPAIR SHOP . . . . .	71.4	4.7	740.7	65.5	10.4	.6	14.8	1.2	227.0	29.2	15.4	1.3
TRUCK REPAIR . . . . .	24.0	3.2	336.7	49.0	14.0	1.1	3.7	.8	11.1	12.3	18.5	3.2
FACTORY MAINTENANCE . . . . .	.7	.5	15.2	10.6	21.0	-	.1	.1	4.0	2.8	37.5	-
LEASING COMPANY . . . . .	.7	.5	6.6	5.9	9.9	-	.1	.1	.7	.5	4.6	1.7
INDEPENDENT GARAGE . . . . .	31.3	3.6	337.1	47.0	10.8	1.0	3.0	.4	54.3	10.3	18.2	2.6
OTHER . . . . .	11.0	1.5	3.1	3.1	3.1	.9	.4	.1	2.0	1.0	4.8	1.7
NOT REPORTED . . . . .	180.9	5.6	1,740.9	85.2	9.6	.4	21.2	.7	236.6	24.7	11.1	.8
ENGINE TYPE AND SIZE												
ENGINE:												
GASOLINE . . . . .	44.1	.8	1,865.6	79.0	9.7	.4	33.1	.7	316.2	31.1	9.5	.6
DIESEL . . . . .	9.7	.6	144.1	28.2	27.7	2.0	9.7	.5	268.4	47.2	27.7	2.0
OTHER OR OTHER . . . . .	.5	.5	7.7	-	15.0	-	-	-	-	-	-	-
NOT REPORTED . . . . .	.1	.1	-	-	-	-	-	-	-	-	-	-
CYLINDERS:												
4 . . . . .	19.6	3.0	202.2	40.4	10.3	1.3	1.2	.1	2.3	1.5	14.1	7.9
6 . . . . .	57.1	5.1	61.3	61.3	9.4	.8	14.3	.3	235.4	26.2	16.7	1.8
8 . . . . .	5.5	5.5	1,088.8	86.2	10.7	.4	28.0	1.9	333.3	28.1	11.9	.7
OTHER . . . . .	.1	.1	2.8	2.7	52.0	-	.1	.1	2.8	2.7	52.0	-
NOT REPORTED . . . . .	4.6	1.4	26.4	8.2	6.3	.7	.7	.1	1.1	4.0	24.8	7.5
CUBIC INCH DISPLACEMENT:												
GASOLINE ENGINES												
LESS THAN 200 . . . . .	5.5	1.6	67.4	15.6	12.3	3.0	.1	.1	-	-	-	-
200 TO 299 . . . . .	45.9	4.1	364.0	47.6	7.9	.7	2.5	.3	11.9	4.5	4.8	1.5
300 TO 399 . . . . .	55.6	4.7	560.1	57.6	10.1	.6	5.5	1.2	67.3	19.1	9.7	1.4
400 TO 499 . . . . .	98.4	5.5	1,126.7	76.5	11.8	.7	9.7	1.3	112.1	18.0	11.5	.9
500 OR MORE . . . . .	4.8	1.9	103.4	29.5	10.8	1.3	2.9	.6	33.1	7.8	11.4	1.5
NOT REPORTED . . . . .	80.4	5.1	645.2	76.2	10.1	.5	8.8	1.3	71.8	15.9	8.1	1.3

NOT REPORTED AT END OF TABLE.



Table 2. Trucks, Truck Miles, and Average Annual Miles: 1977-Con.

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCKS AND TRUCK MILES <sup>1</sup>						TRUCKS AND TRUCK MILES, EXCLUDING PICKUPS, PANELS, AND WALK-INS <sup>1</sup>					
	TRUCKS (THOU- SANDS)	STANDARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STANDARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCKS (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STAN- DARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)
ENGINE TYPE AND SIZE--CON.												
CUBIC INCH DISPLACEMENT--CON.												
DIESEL ENGINES												
LESS THAN 400.	.5	.2	8.3	3.3	15.7	3.7	.5	.2	8.3	3.3	15.7	3.7
400 TO 599 . . . . .	1.6	.3	57.4	13.9	35.9	5.9	1.6	.3	57.4	13.9	35.9	5.9
600 TO 799 . . . . .	1.4	.3	47.2	13.7	32.8	7.3	1.4	.3	47.2	13.7	32.8	7.3
800 OR MORE . . . . .	1.6	.3	50.0	10.7	30.3	3.7	1.6	.3	50.0	10.7	30.3	3.7
NOT REPORTED . . . . .	4.5	.5	105.6	15.4	23.6	2.4	4.5	.5	105.6	15.4	23.6	2.4
OTHER ENGINES												
LESS THAN 400.	.5	.5	7.7	7.7	15.0	-	-	-	-	-	-	-
400 OR MORE . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
TRUCK TYPE AND AXLE ARRANGEMENT												
SINGLE-UNIT TRUCKS:												
2 AXLES . . . . .	294.0	.7	2,855.0	78.7	9.7	.4	31.2	2.2	298.0	30.8	9.6	.6
3 AXLES . . . . .	5.3	.5	77.6	11.7	14.6	1.7	5.3	.5	77.6	11.7	14.6	1.7
OTHER . . . . .	.7	.2	20.4	6.6	27.4	5.2	.7	.2	20.4	6.6	27.4	5.2
TRUCK-TRACTOR COMBINATIONS:												
SINGLE TRAILERS												
3 AXLES . . . . .	.3	.1	7.8	4.4	29.4	10.5	.3	.1	7.8	4.4	29.4	10.5
4 AXLES . . . . .	1.7	.3	51.6	11.5	30.3	4.3	1.7	.3	51.6	11.5	30.3	4.3
5 AXLES . . . . .	2.9	.4	117.7	20.5	40.2	4.7	2.9	.4	117.7	20.5	40.2	4.7
6 AXLES . . . . .	.2	.1	1.6	1.0	10.1	3.0	.2	.1	1.6	1.0	10.1	3.0
OTHER . . . . .	.3	.1	3.4	1.7	12.8	2.6	.3	.1	3.4	1.7	12.8	2.6
DOUBLE TRAILERS												
5 AXLES . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
6 AXLES . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
OTHER . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
TRIPLE TRAILERS												
7 AXLES . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
OTHER . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
TRAILER NOT SPECIFIED.	.2	.1	6.4	3.3	30.3	3.4	.2	.1	6.4	3.3	30.3	3.4
POWERED AXLES:												
1 . . . . .	209.5	5.4	2,026.7	85.1	9.7	.4	32.3	2.1	347.3	31.2	10.7	.7
2 . . . . .	88.5	5.3	1,065.1	73.7	12.0	.6	9.9	.8	233.1	26.2	23.5	1.9
3 . . . . .	.5	.2	4.2	1.6	8.8	1.7	.5	.2	4.2	1.6	8.8	1.7
4 . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED . . . . .	7.2	1.8	45.6	14.8	6.4	1.3	-	-	-	-	-	-
CAB TYPE <sup>6</sup>												
CAB FORWARD OF ENGINE . . . . .	.7	.2	13.6	6.5	19.6	7.6	.7	.2	13.6	6.5	19.6	7.6
CAB OVER ENGINE . . . . .	3.1	.4	102.0	18.7	32.5	4.3	3.1	.4	102.0	18.7	32.5	4.3
SHORT HOOD CONVENTIONAL . . . . .	8.6	1.0	112.2	16.0	13.0	1.3	8.6	1.0	112.2	16.0	13.0	1.3
MEDIUM HOOD CONVENTIONAL . . . . .	19.7	1.5	243.7	26.3	12.3	.9	19.7	1.5	243.7	26.3	12.3	.9
LONG HOOD CONVENTIONAL . . . . .	9.2	1.2	85.8	12.2	9.4	1.1	9.2	1.2	85.8	12.2	9.4	1.1
OTHER . . . . .	.1	.1	2.3	2.2	42.5	-	.1	.1	2.3	2.2	42.5	-
NOT REPORTED . . . . .	1.3	.7	25.1	15.5	18.7	4.1	1.3	.7	25.1	15.5	18.7	4.1
CAB WITH SLEEPER UNIT . . . . .	1.5	.3	72.0	16.8	46.7	6.8	1.5	.3	72.0	16.8	46.7	6.8
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS												
TOTAL . . . . .	262.8	2.1	2,557.0	78.7	9.7	.4	-	-	-	-	-	-
PICKUPS . . . . .	207.8	4.9	1,991.8	83.1	9.6	.4	-	-	-	-	-	-
PANELS OR VANS . . . . .	52.8	4.6	544.8	58.3	10.3	.6	-	-	-	-	-	-
MULTISTOPS OR WALK-INS . . . . .	2.2	.9	20.4	9.3	9.4	2.6	-	-	-	-	-	-
DRIVING WHEELS:												
4-WHEEL DRIVE . . . . .	78.5	5.3	832.0	69.2	10.6	.5	-	-	-	-	-	-
2-WHEEL DRIVE . . . . .	166.1	5.6	1,599.0	83.3	9.6	.4	-	-	-	-	-	-
NOT REPORTED . . . . .	18.2	2.9	126.0	24.0	6.9	.7	-	-	-	-	-	-
AXLES ON VEHICLE:												
2 . . . . .	238.0	3.9	2,345.2	81.1	9.9	.4	-	-	-	-	-	-
3 . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED . . . . .	24.8	3.3	211.8	38.7	8.5	1.0	-	-	-	-	-	-
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:												
SLIDE-IN CAMPER . . . . .	5.2	1.6	66.5	22.0	12.9	1.4	-	-	-	-	-	-
PICKUP SHELL COVER . . . . .	48.8	4.4	519.8	60.3	10.7	.7	-	-	-	-	-	-
CAMPER BODY . . . . .	1.8	.9	16.0	9.7	8.9	3.0	-	-	-	-	-	-
NOT REPORTED . . . . .	207.1	4.9	1,954.8	80.7	9.4	.4	-	-	-	-	-	-

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup>WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

<sup>2</sup>DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

<sup>3</sup>WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

<sup>4</sup>BECAUSE SOME "LIGHT" TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (E.G., DATA ON POWER ASSISTED BRAKES, DISC BRAKES, VACUUM-HYDRAULIC, ETC.).

<sup>5</sup>DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>6</sup>PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.



Table 3 Trucks by Major Use: 1977

$\forall x \in I \exists y \in A \text{ such that } x \in y$   
 $\exists y \in A \text{ such that } y \in I$

SEE FOOTNOTES AT END OF TABLE.

Table 3. Trucks by Major Use: 1977 - Con.  
(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS			MAJOR USE														NOT IN USE	NOT REPORTED
			AGRI-CULTURE	FOREST-RY AND LUMBER-ING	MINING AND QUARRY-ING	CON-STRUC-TION	MANU-FAC-TURING	WHOLE-SALE TRADE	RETAIL TRADE	FOR HIRE TRANS-PORTATION	UTILI-TIES	SER-VICES	DAILY RENTAL	PERSON-AL TRANS-PORTATION	OTHER			
VEHICLE SIZE			17.3	1.2	5.8	9.3	.3	3.8	5.9	.1	4.2	7.9	-	206.8	2.3	2.2		
LIGHT			4.3	.3	.6	1.9	.2	.9	1.1	1.0	.3	.9	.6	1.6	.3	.2		
MEDIUM			1.3	.7	.7	1.4	.3	1.8	1.0	.7	.6	.6	.1	.1	.1	.2		
LIGHT-HEAVY			.5	1.2	2.7	3.1	1.1	1.6	.7	2.2	.5	.5	.1	-	.1	.2		
HEAVY-HEAVY																		
GROSS WEIGHT			6.5	1.2	2.6	3.7	.1	.5	2.6	-	.5	2.6	-	118.5	2.2	1.3		
6,000 OR LESS			5.7	.6	.2	5.5	.2	3.3	3.3	.6	3.7	5.3	-	88.3	.1	.2		
6,001 TO 10,000			10.8	.1	.2	.7	.1	.2	.3	.3	.1	.2	.1	1.6	.1	.2		
10,001 TO 14,000			2.9	.3	.1	.3	.3	.4	.4	.1	.1	.2	.1	.2	.1	.2		
14,001 TO 18,000			1.4	.3	.3	1.4	.3	1.5	1.4	.4	.2	.4	.1	-	.1	.2		
18,001 TO 22,000			3.9	.3	.7	1.9	.3	1.8	1.0	.7	.6	.6	.1	-	.1	.2		
22,001 TO 26,000			9.0	.6	.4	1.3	.1	1.3	.4	.2	.3	.2	.1	-	.1	.2		
26,001 TO 33,000			1.4	.3	.4	1.3	.1	.7	.4	.2	.3	.2	.1	-	.1	.1		
33,001 TO 40,000			3.9	.3	.4	1.3	.1	.7	.4	.2	.3	.2	.1	-	.1	.1		
40,001 TO 50,000			2.2	.3	.4	.4	.3	.3	.1	.2	.1	.1	-	-	.1	.1		
50,001 TO 60,000			3.2	.4	.9	.4	.5	.1	.2	.5	.1	-	-	-	.1	.1		
60,001 TO 80,000			3.7	.4	.9	.5	.3	.3	-	1.2	-	-	-	-	.1	-		
80,001 TO 100,000			.1	-	.1	.1	-	-	-	-	-	-	-	-	-	-		
100,001 TO 130,000			.1	-	.1	-	-	-	-	-	-	-	-	-	-	-		
130,001 AND OVER			-	-	-	-	-	-	-	-	-	-	-	-	-	-		
NOT REPORTED			-	-	-	-	-	-	-	-	-	-	-	-	-	-		
YEAR MODEL			1978	.6	.2	.2	.1	.7	.6	-	.1	.1	-	8.6	-	.5		
1977			38.6	4.0	1.4	1.7	.2	.4	1.0	.4	1.9	2.3	.1	26.5	.5	.5		
1976			38.4	4.0	1.1	1.7	.2	.8	1.2	.2	1.5	2.2	.1	29.9	.5	.5		
1975			31.7	3.6	1.5	2.1	.2	1.3	.2	.3	1.1	.7	.1	21.1	.1	.1		
1974			28.9	3.4	1.7	2.3	.1	1.3	.6	.3	.3	.3	.1	20.9	.1	.1		
1973			28.9	3.4	1.8	2.3	.1	.8	.9	1.1	.3	1.1	.1	20.4	.5	.1		
1972			22.7	3.1	1.7	2.1	.1	.5	.7	.3	.6	.7	.1	15.4	.1	.1		
1971			18.1	2.6	.3	.7	.2	.9	.8	.2	.7	.2	.1	11.8	.6	.1		
1970			18.8	2.9	2.8	.4	.1	.6	.7	.5	.2	.7	.1	11.8	.6	.1		
1969			10.7	2.0	2.0	.5	.2	1.1	.7	.2	.1	1.1	.5	10.2	.1	.1		
1968			13.7	1.4	1.3	.1	.3	.2	.6	.2	.2	.2	.1	10.2	.2	.2		
1967			38.1	3.1	7.0	2.5	.5	.4	.2	.1	.2	.6	.1	21.6	.4	.1		
PRE-1967			38.1	3.1	7.0	2.5	.5	.4	.2	.1	.2	.6	.1	21.6	.4	.1		
NOT REPORTED			-	-	-	-	-	-	-	-	-	-	-	-	-	-		
VEHICLE ACQUISITION			143.1	5.8	7.3	8.5	1.3	7.2	6.1	2.6	4.7	6.7	.7	86.8	1.2	.5		
PURCHASED NEW			155.1	5.8	2.1	7.1	.5	.9	2.6	1.6	.7	3.1	.1	115.7	1.4	2.5		
PURCHASED USED			7.1	1.5	1.1	1.5	.1	.7	.6	1.0	1.2	.1	.7	5.9	.1	.1		
LEASED FROM SOMEONE ELSE			7.1	1.5	1.1	1.5	.1	.7	.6	1.0	1.2	.1	.7	5.9	.1	.1		
LEASED TO SOMEONE ELSE			7.1	1.5	1.1	1.5	.1	.7	.6	1.0	1.2	.1	.7	5.9	.1	.1		
NOT REPORTED			-	-	-	-	-	-	-	-	-	-	-	-	-	-		
LEASE CHARACTERISTICS <sup>2</sup>			3.7	1.1	.3	.2	.1	.7	.6	.6	.6	.1	.7	-	-	-		
LEASED WITHOUT DRIVER			2.6	.9	.8	1.3	.1	-	-	.4	-	.1	-	-	-	-		
LEASED WITH DRIVER			7.3	1.5	1.1	1.5	.1	.7	.6	1.0	1.3	.2	.7	-	-	-		
LESSEE			7.3	1.5	1.1	1.5	.1	.7	.6	1.0	1.3	.2	.7	-	-	-		
PRIVATE			-	-	-	-	-	-	-	-	-	-	-	-	-	-		
GOVERNMENT			-	-	-	-	-	-	-	-	-	-	-	-	-	-		
LEASED			-	-	-	-	-	-	-	-	-	-	-	-	-	-		
LENGTH OF LEASE:			1.3	.5	.1	.2	-	-	-	.2	-	.1	.7	-	-	-		
LESS THAN 30 DAYS			1.0	.5	.2	.6	-	-	-	.2	-	.1	.7	-	-	-		
30 DAYS TO 1 YEAR			2.1	.9	.7	.6	.1	.6	.6	.1	-	-	-	-	-	-		
1 TO 3 YEARS			2.8	.9	.1	.6	.1	.2	.1	.6	1.3	.1	-	-	-	-		
MORE THAN 3 YEARS			-	-	-	-	-	-	-	-	-	-	-	-	-	-		
PROVISIONS OF LEASE:			3.0	1.0	.2	.6	.1	.1	.5	.4	1.3	.1	.7	-	-	-		
NO MAINTENANCE			2.5	.5	.1	.8	.1	.6	.1	.1	.4	.1	.7	-	-	-		
MAINTENANCE			1.0	.5	.1	.5	.1	.1	.1	.1	.1	.1	.7	-	-	-		
PROCUREMENT AND SALE			1.0	.5	.1	.5	.1	.1	.1	.1	.4	-	-	-	-	-		

SEE FOOTNOTES AT END OF TABLE.

49-10 WEST VIRGINIA

WEST VIRGINIA TRUCK INVENTORY AND USE SURVEY

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Table 3. Trucks by Major Use: 1977—Con.  
(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	EQUIPMENT TYPE	TOTAL TRUCKS	STANDARD ERROR	MAJOR USE												NOT IN USE	NOT REPORTED
				AGRI-CULTURE	FOREST-RY AND LUMBER-ING	MINING AND QUARRY-ING	CON-STRUC-TION	MANU-FAC-TURING	WHOLE-SALE TRADE	RETAIL TRADE	FOR TRANS-PORTA-TION	UTILI-TIES	SER-VICES	DAILY RENTAL	PERSON-AL TRANS-PORTA-TION	OTHER	
TRANSMISSION: MANUAL AUTOMATIC HYDRAULIC NOT REPORTED BRAKING SYSTEM: HYDRAULIC AIR OTHER NOT REPORTED POWER STEERING POWER STEERING AIR CONDITIONING	MANUAL	186.8	5.7	20.2	2.6	7.7	11.3	1.8	7.0	5.7	4.0	4.4	5.5	.1	112.3	1.7	2.4
	AUTOMATIC	5.6	5.6	2.7	.2	2.1	4.3	.1	1.1	2.4	-	1.1	4.1	-	83.2	1.0	.5
	HYDRAULIC	15.1	2.0	.5	.6	.1	.1	-	.2	.6	.1	-	.2	-	12.9	.1	.2
	NOT REPORTED	241.8	4.5	21.1	1.7	5.8	11.0	7	5.1	6.9	2.0	5.1	8.4	.7	169.6	2.0	1.9
	BRAKING SYSTEM:	15.0	1.1	.6	1.0	2.9	3.0	1.2	1.3	.5	2.0	.3	.2	.1	1.6	.6	.7
	HYDRAULIC	33.3	3.7	1.3	.1	1.1	1.7	-	1.6	.7	.1	.1	1.1	-	24.3	.6	.7
	AIR	15.5	2.6	.4	.6	.7	1.4	-	.2	.6	.1	.1	.2	-	13.0	.1	.3
	OTHER	15.0	2.6	.4	.6	.7	1.4	-	.2	.6	.1	.1	.2	-	13.0	.1	.3
	NOT REPORTED	15.0	2.6	.4	.6	.7	1.4	-	.2	.6	.1	.1	.2	-	13.0	.1	.3
	POWER STEERING	15.0	2.6	.4	.6	.7	1.4	-	.2	.6	.1	.1	.2	-	13.0	.1	.3
	POWER STEERING	15.0	2.6	.4	.6	.7	1.4	-	.2	.6	.1	.1	.2	-	13.0	.1	.3
	AIR CONDITIONING	15.0	2.6	.4	.6	.7	1.4	-	.2	.6	.1	.1	.2	-	13.0	.1	.3
	AIR CONDITIONING	15.0	2.6	.4	.6	.7	1.4	-	.2	.6	.1	.1	.2	-	13.0	.1	.3
	AIR CONDITIONING	15.0	2.6	.4	.6	.7	1.4	-	.2	.6	.1	.1	.2	-	13.0	.1	.3
FUEL CONSERVATION EQUIPMENT <sup>2</sup> RADIAL TIRES DRAG REDUCTION DEVICES VARIABLE SPEED FAN FUEL EFFICIENT ENGINE AXLE OR DRIVE RATIO CHANGE NOT REPORTED	FUEL CONSERVATION EQUIPMENT <sup>2</sup>	29.2	3.5	2.1	-	.9	2.5	.1	.6	.7	.5	-	.2	.1	19.4	-	-
	RADIAL TIRES	11.4	1.1	.2	-	1.1	.8	.1	.3	.7	.2	.5	.2	-	11.0	.5	-
	DRAG REDUCTION DEVICES	22.3	3.0	.7	.3	.8	.3	.3	.3	.2	.3	.5	.2	-	17.5	.5	-
	VARIABLE SPEED FAN	20.4	2.9	2.1	.7	1.7	2.4	.2	1.4	1.1	.5	.9	.9	-	10.5	1.1	.6
	FUEL EFFICIENT ENGINE	23.1	5.0	18.5	2.4	6.3	10.8	1.3	6.0	6.1	2.9	4.2	6.3	.7	155.1	1.6	2.4
	AXLE OR DRIVE RATIO CHANGE	294.5	5.0	18.5	2.4	6.3	10.8	1.3	6.0	6.1	2.9	4.2	6.3	.7	155.1	1.6	2.4
	NOT REPORTED	294.5	5.0	18.5	2.4	6.3	10.8	1.3	6.0	6.1	2.9	4.2	6.3	.7	155.1	1.6	2.4
	NOT REPORTED	294.5	5.0	18.5	2.4	6.3	10.8	1.3	6.0	6.1	2.9	4.2	6.3	.7	155.1	1.6	2.4
	NOT REPORTED	294.5	5.0	18.5	2.4	6.3	10.8	1.3	6.0	6.1	2.9	4.2	6.3	.7	155.1	1.6	2.4
	NOT REPORTED	294.5	5.0	18.5	2.4	6.3	10.8	1.3	6.0	6.1	2.9	4.2	6.3	.7	155.1	1.6	2.4
	NOT REPORTED	294.5	5.0	18.5	2.4	6.3	10.8	1.3	6.0	6.1	2.9	4.2	6.3	.7	155.1	1.6	2.4
	NOT REPORTED	294.5	5.0	18.5	2.4	6.3	10.8	1.3	6.0	6.1	2.9	4.2	6.3	.7	155.1	1.6	2.4
	NOT REPORTED	294.5	5.0	18.5	2.4	6.3	10.8	1.3	6.0	6.1	2.9	4.2	6.3	.7	155.1	1.6	2.4
	NOT REPORTED	294.5	5.0	18.5	2.4	6.3	10.8	1.3	6.0	6.1	2.9	4.2	6.3	.7	155.1	1.6	2.4
MAINTENANCE <sup>2</sup> MAINTENANCE PERFORMED ON-- ENGINE TRANSMISSION BRAKING SYSTEM REAR AXLE AND DIFFERENTIAL NONE OF THE ABOVE NOT REPORTED MAINTENANCE PERFORMED BY-- SELF OR OWNER REPAIR SHOP FACTORY BRANCH LEASING COMPANY INDEPENDENT GARAGE OTHER NOT REPORTED	MAINTENANCE <sup>2</sup>	39.9	3.7	2.4	1.0	2.3	3.2	.5	2.5	1.4	.9	.4	1.7	-	22.4	.3	.9
	MAINTENANCE PERFORMED ON--	39.9	3.7	2.4	1.0	2.3	3.2	.5	2.5	1.4	.9	.4	1.7	-	22.4	.3	.9
	ENGINE	22.8	2.7	1.1	.3	1.1	1.6	.3	1.8	1.1	.2	.9	1.0	-	12.8	.3	.1
	TRANSMISSION	17.3	2.4	1.6	.4	1.3	1.2	.3	1.3	1.3	.2	1.3	1.2	-	10.3	.1	.2
	BRAKING SYSTEM	16.5	5.8	12.3	1.3	4.5	8.5	.9	3.6	4.3	1.6	3.0	3.4	.7	114.2	1.7	.6
	REAR AXLE AND DIFFERENTIAL	16.5	5.8	12.3	1.3	4.5	8.5	.9	3.6	4.3	1.6	3.0	3.4	.7	114.2	1.7	.6
	NONE OF THE ABOVE	16.5	5.8	12.3	1.3	4.5	8.5	.9	3.6	4.3	1.6	3.0	3.4	.7	114.2	1.7	.6
	NOT REPORTED	16.5	5.8	12.3	1.3	4.5	8.5	.9	3.6	4.3	1.6	3.0	3.4	.7	114.2	1.7	.6
	MAINTENANCE PERFORMED BY--	39.9	3.7	2.4	1.0	2.3	3.2	.5	2.5	1.4	.9	.4	1.7	-	22.4	.3	.9
	SELF OR OWNER	24.0	3.5	2.7	.2	1.1	1.2	.1	1.3	1.1	.2	.2	1.9	.6	44.6	.3	.9
	REPAIR SHOP	17.3	2.4	1.6	.4	1.3	1.2	.3	1.3	1.3	.2	1.3	1.2	-	10.3	.1	.2
	FACTORY BRANCH	16.5	5.8	12.3	1.3	4.5	8.5	.9	3.6	4.3	1.6	3.0	3.4	.7	114.2	1.7	.6
	LEASING COMPANY	16.5	5.8	12.3	1.3	4.5	8.5	.9	3.6	4.3	1.6	3.0	3.4	.7	114.2	1.7	.6
	INDEPENDENT GARAGE	16.5	5.8	12.3	1.3	4.5	8.5	.9	3.6	4.3	1.6	3.0	3.4	.7	114.2	1.7	.6
ENGINE TYPE AND SIZE ENGINE1 GASOLINE DIESEL OTHER NOT REPORTED CYLINDERS: 4 6 8 OTHER NOT REPORTED CUBIC INCH DISPLACEMENT: LESS THAN 200 200 TO 299 300 TO 399 400 OR MORE NOT REPORTED	ENGINE TYPE AND SIZE	295.3	.8	22.6	2.8	7.7	13.6	1.0	7.5	8.4	2.1	5.5	9.5	.7	208.4	2.7	2.9
	ENGINE1	295.3	.8	22.6	2.8	7.7	13.6	1.0	7.5	8.4	2.1	5.5	9.5	.7	208.4	2.7	2.9
	GASOLINE	9.7	.6	.3	.6	2.2	2.1	.9	.7	.3	2.0	-	.4	-	-	.1	.1
	DIESEL	9.7	.6	.3	.6	2.2	2.1	.9	.7	.3	2.0	-	.4	-	-	.1	.1
	OTHER	9.7	.6	.3	.6	2.2	2.1	.9	.7	.3	2.0	-	.4	-	-	.1	.1
	NOT REPORTED	9.7	.6	.3	.6	2.2	2.1	.9	.7	.3	2.0	-	.4	-	-	.1	.1
	CYLINDERS:	9.7	.6	.3	.6	2.2	2.1	.9	.7	.3	2.0	-	.4	-	-	.1	.1
	4	19.6	3.0	.1	-	.1	4.5	-	.1	1.0	-	-	.1	-	17.3	-	.6
	6	87.1	5.1	8.8	1.5	2.8	4.6	1.0	2.6	2.7	2.1	1.7	.6	-	54.3	1.3	.5
	8	194.7	5.5	14.5	1.9	7.1	10.5	.8	5.4	4.9	2.0	3.8	7.2	.2	133.1	1.4	1.8
	OTHER	4.2	.1	.1	-	-	.1	.1	.1	-	.1	-	-	-	3.7	-	.2
	NOT REPORTED	4.2	.1	.1	-	-	.1	.1	.1	-	.1	-	-	-	3.7	-	.2
	CUBIC INCH DISPLACEMENT:	4.2	.1	.1	-	-	.1	.1	.1	-	.1	-	-	-	3.7	-	.2
	LESS THAN 200	5.3	1.6	.1	-	-	-	-	-	-	-	-	-	-	-	-	.5
	200 TO 299	45.9	4.1	4.2	.2	.6	.9	.3	1.7	1.7	.1	1.6	1.3	-	31.5	1.2	.6
	300 TO 399	55.6	4.5	5.1	.6	1.0	3.2	.1	.9	1.7	.4	.8	2.5	.7	78.4	1.1	.3
	400 OR MORE	9.5	1.9	1.2	.2	5.3	1.0	.2	3.4	1.8	.7	2.6	4.2	-	5.1	.2	.5
	NOT REPORTED	80.4	5.1	8.0	1.4	.6	4.4	.2	1.0	2.7	.7	.1	1.5	-	58.5	.2	.8

SEE FOOTNOTES AT END OF TABLE.

REGULAR AND SPECIAL  
MAINTENANCE

Other Use and Location

REGULAR AND SPECIAL  
MAINTENANCE

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MAINTENANCE



Table 3. Trucks by Major Use: 1977—Con.  
(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	MAJOR USE										NOT IN USE	NOT REPORTED		
			AGRI-CULTURE	FOREST-LUMBER-ING	MINING AND QUARRY-ING	CON-STRUC-TION	MANU-FAC-TURING	WHOLE-SALE TRADE	RETAIL TRADE	FOR HIRE TRANS-PORTATION	UTILI-TIES	SER-VICES			DAILY RENTAL	PERSON-AL TRANS-PORTA-TION
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS																
TOTAL	262.8	2.1	14.2	1.1	4.8	8.7	.3	3.9	5.9	.2	3.2	7.8	-	208.4	2.2	2.1
PICKUPS	207.8	4.9	13.1	1.1	4.2	7.6	.1	1.1	3.8	.1	2.1	5.2	-	166.2	1.2	2.0
PANELS	52.9	4.6	1.1	-	.5	1.1	.1	2.7	1.6	.1	1.0	2.6	-	41.1	1.0	-
VANS	2.2	.9	.1	-	-	-	-	.2	.6	-	-	.1	-	1.1	.1	.1
DRIVING WHEELS:																
4-WHEEL DRIVE	78.5	5.3	4.8	-	3.1	2.1	.1	.5	2.0	.1	2.1	1.0	-	61.2	1.0	.5
2-WHEEL DRIVE	166.1	5.6	8.4	1.1	1.1	5.5	.2	2.9	3.4	.2	1.1	6.8	-	133.3	1.2	1.0
NOT REPORTED	18.2	2.9	1.0	-	.5	1.0	-	.6	.5	-	-	-	-	14.0	-	.6
AXLES ON VEHICLE <sup>1</sup>																
2	238.0	3.9	13.1	1.1	3.2	7.7	.3	3.4	5.9	.2	3.2	7.3	-	188.3	2.2	2.1
3													-			-
NOT REPORTED	24.8	3.3	1.1	-	1.5	1.0	-	.5	-	-	-	.5	-	20.1	-	.1
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT <sup>1</sup>																
SLIDE-IN CAMPER	5.2	1.6	-	-	-	-	-	-	-	-	-	-	-	5.1	-	.1
PICKUP SHELL COVER	49.8	4.4	2.7	-	1.1	1.7	-	-	.5	-	-	1.0	-	47.3	.5	-
CAMPER BODY	1.8	.9	.1	-	-	-	-	-	-	-	-	-	-	1.7	-	-
NOT REPORTED	207.1	4.9	11.5	1.1	3.7	7.0	.3	3.9	5.4	.2	3.2	6.8	-	160.3	1.7	2.1

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup> WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

<sup>2</sup> DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

<sup>3</sup> WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

<sup>4</sup> BECAUSE SOME LIGHT TRUCK RESPONSES WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (E.G., DATA ON HOOPER ASSISTED BRAKES).

<sup>5</sup> DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>6</sup> PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.

Table 4. Trucks by Size: 1977

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	VEHICLE SIZE					
	TOTAL TRUCKS	STANDARD ERROR	LIGHT	MEDIUM	LIGHT-HEAVY	HEAVY-HEAVY
TOTAL TRUCKS . . . . .	305.6	-	267.2	14.8	9.0	14.6
STANDARD ERROR . . . . .	-	-	1.7	1.7	.6	.7
MAJOR USE						
AGRICULTURE . . . . .	23.4	2.9	17.3	4.3	1.3	.5
FORESTRY AND LUMBERING . . . . .	3.4	.8	1.2	.6	.3	1.2
MINING AND QUARRYING . . . . .	9.9	1.7	5.8	.6	.7	2.7
CONSTRUCTION . . . . .	15.7	2.2	9.3	1.9	1.4	3.1
MANUFACTURING . . . . .	1.9	.3	.3	.2	.3	1.1
WHOLESALE TRADE . . . . .	8.2	1.4	3.8	.9	1.8	1.6
RETAIL TRADE . . . . .	8.7	1.7	5.9	.3	1.1	.7
FOR HIRE TRANSPORTATION . . . . .	4.1	.7	-	1.0	1.7	2.2
UTILITIES . . . . .	5.5	1.5	4.2	.3	.6	.5
SERVICES . . . . .	9.8	2.0	7.9	.9	.6	.5
DAILY RENTAL . . . . .	.7	.5	-	.6	.1	.1
PERSONAL TRANSPORTATION . . . . .	206.4	4.8	206.8	1.6	-	-
OTHER . . . . .	2.7	1.0	2.3	.3	.1	.1
NOT IN USE . . . . .	3.1	.9	2.2	.5	.2	.2
NOT REPORTED . . . . .	-	-	-	-	-	-
BODY TYPE						
PICKUP . . . . .	207.8	4.9	206.8	1.1	-	-
PANEL OR VAN . . . . .	42.8	4.6	42.2	.6	-	-
MULTISTOP OR WALK-IN . . . . .	2.2	.9	2.1	.1	.1	-
PLATFORM WITH ADDED DEVICES . . . . .	1.6	1.1	1.6	2.0	.5	1.5
LOW BOY OR DEPRESSION CENTER . . . . .	1.1	.9	-	-	.2	1.0
TRAMP PLATFORM . . . . .	2.5	1.3	1.6	5.0	1.9	1.4
CATTLE RACK . . . . .	2.4	.3	1.7	.2	.2	.3
INSULATED NONREFRIGERATED VAN . . . . .	.7	.2	-	.2	.2	.4
INSULATED REFRIGERATED VAN . . . . .	.7	.2	-	.2	.2	.1
REFRIGERATED VAN . . . . .	.7	.2	-	.3	.1	.1
WRECKER . . . . .	.6	.1	-	.1	.1	.2
OTHER ENCLOSED VANS . . . . .	.6	.1	-	1.1	1.2	1.5
MILWAUKEE . . . . .	.6	.1	-	-	.7	.2
UTILITY . . . . .	.6	.6	1.1	.5	.5	.3
WRECKER (TRAILER) . . . . .	.6	.6	.1	.6	.4	.3
WRECKER . . . . .	.6	.6	.1	.4	.1	.9
POLE OR LOGGING . . . . .	.6	.6	.1	.2	.3	.1
420 TON TRUCK . . . . .	.6	.6	-	-	-	-
BOAT TRANSPORT . . . . .	.6	.6	-	-	-	-
MILWAUKEE . . . . .	.6	.6	-	.1	.1	.2
GARBAGE HAULER						
BEAM . . . . .	.6	.6	-	-	-	-
BEAM . . . . .	.6	.6	-	-	-	-
BEAM . . . . .	.6	.6	-	-	-	-
NOT SPECIFIED . . . . .	.6	.6	-	.2	.1	.1
DUMP . . . . .	.6	.6	.1	1.4	2.1	4.3
TANK FOR LIQUIDS . . . . .	.6	.6	-	.4	.3	1.2
TANK FOR DRY . . . . .	.6	.6	-	-	.1	.3
CONCRETE MIXER . . . . .	.6	.6	-	-	-	-
PAINT DISSEMINATOR . . . . .	.6	.6	-	-	-	.3
PAINT DISSEMINATOR . . . . .	.6	.6	-	-	-	.1
NOT SPECIFIED . . . . .	.6	.6	-	-	-	-
OTHER . . . . .	.6	.6	-	-	-	-
NOT REPORTED . . . . .	.6	.6	-	-	-	-
ANNUAL MILES <sup>1</sup>						
LESS THAN 10,000 . . . . .	74.6	4.7	42.5	4.7	3.7	3.3
10,000 TO 24,999 . . . . .	75.7	4.7	42.5	2.7	2.0	2.1
25,000 TO 49,999 . . . . .	122.5	5.7	111.8	2.6	2.0	3.1
50,000 TO 74,999 . . . . .	20.7	4.9	11.1	2.3	.7	1.9
75,000 TO 99,999 . . . . .	6.5	.9	3.3	.9	.4	2.3
100,000 OR MORE . . . . .	.7	.9	.7	.1	.2	1.1
75,000 OR MORE . . . . .	.7	.9	.7	.1	.2	.8
RANGE OF OPERATION						
LOCAL . . . . .	23.4	3.3	243.1	1.1	6.5	7.9
REGIONAL . . . . .	23.4	3.3	15.4	1.6	1.6	4.6
NATIONAL . . . . .	6.9	.6	6.9	.7	.7	.9
INTERNATIONAL . . . . .	6.9	1.7	6.9	.7	.7	1.0
NOT REPORTED . . . . .	2.9	1.0	2.9	.7	.2	.1
BASE OF OPERATION						
PERCENTAGE OF MILES TRAVELED IN						
BASE-OF-OPERATION STATE . . . . .						
IN BASE-OF-OPERATION STATE . . . . .	1.5	1.5	1.5	.6	.1	.9
OUT OF BASE-OF-OPERATION STATE . . . . .	1.2	1.2	2.9	.2	.4	1.1
IN BASE-OF-OPERATION STATE . . . . .	30.5	3.5	27.2	1.0	.9	1.5
OUT OF BASE-OF-OPERATION STATE . . . . .	264.5	3.9	235.0	12.8	7.6	11.1
NOT REPORTED . . . . .	.7	.7	.7	.1	.1	-

SEE FOOTNOTES AT END OF TABLE.

Table 4. Trucks by Size: 1977-Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	VEHICLE SIZE					
	TOTAL TRUCKS	STANDARD ERROR	LIGHT	MEDIUM	LIGHT-HEAVY	HEAVY-HEAVY
GROSS WEIGHT						
6,000 OR LESS . . . . .	142.2	5.7	142.2	-	-	-
6,001 TO 10,000 . . . . .	125.0	5.7	125.0	-	-	-
10,001 TO 14,000 . . . . .	6.8	1.6	-	6.8	-	-
14,001 TO 16,000 . . . . .	2.9	.4	-	2.9	-	-
16,001 TO 19,500 . . . . .	5.1	.5	-	5.1	-	-
19,501 TO 26,000 . . . . .	9.0	.6	-	-	9.0	-
26,001 TO 33,000 . . . . .	3.9	.4	-	-	-	3.9
33,001 TO 40,000 . . . . .	1.4	.3	-	-	-	1.4
40,001 TO 50,000 . . . . .	2.2	.3	-	-	-	2.2
50,001 TO 60,000 . . . . .	3.2	.4	-	-	-	3.2
60,001 TO 80,000 . . . . .	3.7	.4	-	-	-	3.7
80,001 TO 100,000 . . . . .	.1	.1	-	-	-	.1
100,001 TO 130,000 . . . . .	.1	.1	-	-	-	.1
130,001 AND OVER . . . . .	-	-	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-
YEAR MODEL						
1978 . . . . .	10.6	2.1	10.1	.1	.2	.4
1977 . . . . .	39.6	4.0	36.6	.9	.7	1.3
1976 . . . . .	38.4	4.0	35.8	1.4	.5	.7
1975 . . . . .	31.7	3.6	28.3	.4	.6	2.4
1974 . . . . .	27.0	3.4	24.8	1.0	.2	1.0
1973 . . . . .	28.9	3.4	25.2	1.3	1.0	1.4
1972 . . . . .	22.7	3.1	19.6	1.1	.8	1.2
1971 . . . . .	16.1	2.6	13.5	.5	1.0	1.1
1970 . . . . .	18.8	2.9	16.4	.9	.6	.8
1969 . . . . .	10.7	2.0	8.0	1.4	.4	1.0
1968 . . . . .	13.7	2.4	12.0	.5	.4	.8
1967 . . . . .	9.3	1.9	7.7	.5	.7	.3
PRE-1967 . . . . .	38.1	3.1	29.3	4.7	2.0	2.1
NOT REPORTED . . . . .	-	-	-	-	-	-
VEHICLE ACQUISITION						
PURCHASED NEW . . . . .	143.1	5.8	123.6	5.9	4.9	8.7
PURCHASED USED . . . . .	155.1	5.8	137.1	8.6	3.9	5.5
LEASED FROM SOMEONE ELSE . . . . .	.3	.1	-	.1	.1	.2
LEASED TO SOMEONE ELSE . . . . .	7.0	1.5	3.6	1.1	.4	1.8
NOT REPORTED . . . . .	7.1	1.8	6.4	.2	.2	.3
LEASE CHARACTERISTICS <sup>2</sup>						
LEASED WITHOUT DRIVER . . . . .	3.7	1.1	1.5	1.1	.3	.9
LEASED WITH DRIVER . . . . .	2.6	.9	1.6	.1	.1	.9
LESSEE:						
PRIVATE . . . . .	7.3	1.5	3.6	1.3	.5	1.9
GOVERNMENT . . . . .	-	-	-	-	-	-
LENGTH OF LEASE:						
LESS THAN 30 DAYS . . . . .	1.3	.5	-	.7	.2	.4
30 DAYS TO 1 YEAR . . . . .	1.0	.5	.5	-	.1	.5
1 TO 3 YEARS . . . . .	2.1	.9	1.6	.1	-	.4
MORE THAN 3 YEARS . . . . .	2.8	.9	1.5	.4	.3	.6
PROVISIONS OF LEASE:						
FINANCING . . . . .	3.0	1.0	2.1	.3	.2	.4
MAINTENANCE . . . . .	2.5	.9	1.1	.8	.1	.5
PROCUREMENT AND SALE . . . . .	1.0	.5	.5	.3	.1	.1
OPERATOR CLASSIFICATION						
NOT FOR HIRE:						
PRIVATE OWNER OR INDIVIDUAL . . . . .	296.0	1.3	265.2	12.6	8.0	10.3
FOR HIRE INTERSTATE:						
EXEMPT CARRIER . . . . .	.1	.1	-	-	.1	.1
CONTRACT CARRIER . . . . .	.6	.2	-	-	-	.6
COMMON CARRIER . . . . .	1.9	.3	.1	.1	.5	1.3
FOR HIRE INTRASTATE:						
LOCAL CARTAGE . . . . .	5.2	1.0	1.2	1.4	.4	2.2
FOR HIRE DAILY RENTAL . . . . .	.8	.5	-	.6	.1	.1
NOT REPORTED . . . . .	1.0	.5	.8	.1	.1	-
PRODUCTS CARRIED						
FARM PRODUCTS . . . . .	10.5	1.9	8.1	1.3	.7	.4
LIVE ANIMALS . . . . .	7.7	1.8	7.0	.4	.2	.1
MINING PRODUCTS . . . . .	4.6	1.0	1.7	.2	.4	2.3
LOGS AND OTHER FOREST PRODUCTS . . . . .	5.6	1.2	3.1	.7	.5	1.3
PROCESSED FOODS . . . . .	5.6	1.3	3.3	.5	1.1	.6
TEXTILE MILL PRODUCTS . . . . .	.2	.1	.1	-	-	.1
BUILDING MATERIALS . . . . .	20.5	2.6	13.1	2.2	2.0	3.1
HOUSEHOLD GOODS . . . . .	1.5	.7	.7	.7	.1	.1
FURNITURE OR HARDWARE . . . . .	2.5	1.0	2.0	.4	.1	.1
PAPER PRODUCTS . . . . .	.9	.5	.5	.1	.1	.3
CHEMICALS . . . . .	1.1	.5	.5	.2	.2	.3
PETROLEUM . . . . .	1.8	.6	.5	.1	.3	.9
PRIMARY METAL PRODUCTS . . . . .	1.0	.5	.5	.1	.1	.3
FABRICATED METAL PRODUCTS . . . . .	.3	.1	.1	-	.2	.1
MACHINERY, EXCEPT ELECTRICAL . . . . .	1.8	.3	.2	.3	.3	1.1
ELECTRICAL MACHINERY . . . . .	4.6	1.4	4.1	.1	.2	.2
TRANSPORTATION EQUIPMENT . . . . .	3.3	1.0	2.4	.5	.2	.2
SCRAP, REFUSE, OR GARBAGE . . . . .	5.0	1.3	3.2	1.3	.2	.3
MIXED CARGOES . . . . .	9.7	1.9	7.8	.2	.6	1.1
CRAFTSMAN'S EQUIPMENT . . . . .	9.3	2.0	8.5	.5	.3	-
SPECIAL EQUIPMENT . . . . .	4.9	1.2	1.5	1.7	.5	1.2
PERSONAL TRANSPORTATION . . . . .	193.8	5.2	191.8	1.9	.1	-
OTHER . . . . .	7.2	1.6	5.2	1.1	.4	.6
NOT REPORTED . . . . .	2.1	.8	1.4	.4	.2	.2

SEE FOOTNOTES AT END OF TABLE.

Table 4. Trucks by Size: 1977-Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS			VEHICLE SIZE			
	TOTAL TRUCKS	STANDARD ERROR	LIGHT	MEDIUM	LIGHT-HEAVY	HEAVY-HEAVY
HAZARDOUS MATERIALS CARRIED						
HAZARDOUS MATERIALS CARRIED . . . . .	1.8	.3	.1	.1	.6	1.1
LESS THAN 25 PERCENT OF TIME . . . . .	.8	.2	-	.1	.4	.4
25 TO 49 PERCENT OF TIME . . . . .	.1	.1	-	-	.1	.1
50 TO 74 PERCENT OF TIME . . . . .	.1	.1	-	-	-	.1
75 TO 100 PERCENT OF TIME . . . . .	.9	.2	.1	.1	.2	.6
NO PERCENT REPORTED . . . . .	-	-	-	-	-	-
NO HAZARDOUS MATERIAL CARRIED . . . . .	285.3	2.8	250.4	14.0	8.0	12.9
NOT REPORTED . . . . .	18.5	2.7	16.8	.7	.4	.6
TRUCK FLEET SIZE <sup>1</sup>						
1 . . . . .	246.2	3.9	233.1	8.3	2.4	2.3
2 TO 5 . . . . .	28.2	3.0	19.1	3.6	2.3	3.2
6 TO 19 . . . . .	20.5	2.4	10.7	2.0	2.6	5.2
20 OR MORE . . . . .	10.7	1.5	4.3	.9	1.6	3.8
MILES PER GALLON						
LESS THAN 5 . . . . .	14.1	1.3	2.8	1.6	1.9	7.8
5 TO 6.9 . . . . .	7.1	.7	.7	1.3	1.8	3.4
7 TO 8.9 . . . . .	17.2	2.3	9.8	3.5	2.4	1.5
9 TO 11.9 . . . . .	61.5	4.7	56.7	2.8	1.0	1.0
12 TO 14.9 . . . . .	7.9	5.2	75.8	1.7	.4	.1
15 TO 19.9 . . . . .	71.6	5.0	70.2	1.2	.2	-
20 OR MORE . . . . .	24.0	3.2	24.0	-	.1	-
NOT REPORTED . . . . .	32.3	3.5	27.4	2.7	1.4	.9
EQUIPMENT TYPE						
TRANSMISSION:						
MANUAL . . . . .	186.8	5.7	151.0	13.3	8.5	14.0
AUTOMATIC . . . . .	7.4	5.6	101.9	1.2	.2	.1
SEMI-AUTOMATIC . . . . .	.1	.1	-	-	-	.1
NOT REPORTED . . . . .	15.3	2.6	14.3	.3	.4	.4
BRAKING SYSTEM:						
HYDRAULIC <sup>2</sup> . . . . .	241.8	4.5	219.2	12.6	6.9	3.1
AIR . . . . .	15.0	1.1	1.7	1.2	1.2	10.9
OTHER <sup>3</sup> . . . . .	33.3	3.7	31.9	.7	.5	.1
NOT REPORTED . . . . .	15.5	2.6	14.4	.7	.4	.5
ANTI-WHEEL-LOCK DEVICE <sup>2</sup> . . . . .	23.9	3.0	19.7	.6	.4	3.2
POWER STEERING <sup>2</sup> . . . . .	154.0	5.8	134.6	1.1	3.6	9.6
AIR CONDITIONING <sup>2</sup> . . . . .	34.6	3.8	32.8	.6	.1	1.1
FUEL CONSERVATION EQUIPMENT <sup>2</sup>						
RADIAL TIRES . . . . .	29.2	1.5	27.1	.7	.1	1.9
DRAW REDUCTION DEVICES . . . . .	1.4	.7	1.0	-	.1	.3
VARIABLE SPEED PUMP . . . . .	22.3	1.1	19.7	.3	.1	1.6
FUEL EFFICIENT ENGINE . . . . .	20.4	2.9	17.1	.8	.4	2.0
AXLE OR DRIVE RATIO CHANGE . . . . .	2.1	2.6	12.4	1.5	3.2	3.5
NOT REPORTED . . . . .	22.4	5.0	201.2	1.7	5.6	8.0
MAINTENANCE <sup>2</sup>						
MAINTENANCE PERFORMED ON--						
ENGINE . . . . .	39.9	3.7	30.2	2.1	2.2	4.0
TRANSMISSION . . . . .	22.8	2.9	18.2	1.2	1.4	2.0
BRAKING SYSTEM . . . . .	67.1	4.7	51.1	2.1	2.2	4.4
REAR AXLE AND DIFFERENTIAL . . . . .	17.3	2.4	11.4	1.4	1.4	2.2
NONE OF THE ABOVE . . . . .	160.5	5.8	143.3	7.6	4.1	5.5
NOT REPORTED . . . . .	-	-	-	-	-	-
MAINTENANCE PERFORMED BY						
SELF OR OWN REPAIR SHOP . . . . .	71.4	4.7	60.4	4.9	2.8	6.0
TRUCK DEALER . . . . .	24.0	3.1	19.1	1.1	.7	1.5
FACTORY BRANCH . . . . .	.7	.5	.5	-	-	.1
LEASING COMPANY . . . . .	.5	.5	.5	-	-	.1
INDEPENDENT GARAGE . . . . .	3.1	3.6	28.2	1.1	.5	1.3
OTHER . . . . .	1.1	.5	.8	.3	.1	.1
NOT REPORTED . . . . .	25.1	5.6	14.1	7.2	4.6	6.7
ENGINE TYPE AND SIZE						
ENGINE:						
GASOLINE . . . . .	144.3	4.4	144.3	14.5	8.5	9.7
DIESEL . . . . .	4.7	.4	-	.3	.6	8.8
LPG OR OTHER . . . . .	.8	.5	.6	-	-	-
NOT REPORTED . . . . .	.1	.1	-	-	-	-
CYLINDERS:						
4 . . . . .	19.6	3.0	14.4	.1	-	.1
6 . . . . .	67.1	5.1	74.6	3.8	2.4	6.8
8 . . . . .	194.7	5.6	169.3	10.8	7.1	7.4
OTHER . . . . .	.1	.1	-	-	-	.1
NOT REPORTED . . . . .	4.2	1.4	3.4	.1	-	.2
CUBIC INCH DISPLACEMENT:						
GASOLINE ENGINES						
LESS THAN 200 . . . . .	5.5	1.6	5.4	.1	-	-
200 TO 299 . . . . .	45.9	4.1	44.0	1.2	.7	-
300 TO 349 . . . . .	55.6	4.5	47.6	-	2.8	1.1
350 TO 399 . . . . .	98.4	5.5	90.5	3.6	2.4	1.9
400 OR MORE . . . . .	9.5	1.9	6.6	.6	.3	1.9
NOT REPORTED . . . . .	80.4	5.1	72.5	4.8	2.2	.9

SEE FOOTNOTES AT END OF TABLE.

Table 4. Trucks by Size: 1977--Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS			VEHICLE SIZE			
	TOTAL TRUCKS	STANDARD ERROR	LIGHT	MEDIUM	LIGHT-HEAVY	HEAVY-HEAVY
ENGINE TYPE AND SIZE--CON.						
CUBIC INCH DISPLACEMENT--CON.						
DIESEL ENGINES						
LESS THAN 400 . . . . .	.5	.2	-	-	-	.5
400 TO 599 . . . . .	1.6	.3	-	.1	.1	1.4
600 TO 799 . . . . .	1.4	.3	-	.1	.2	1.2
800 OR MORE . . . . .	1.6	.3	-	-	-	1.6
NOT REPORTED . . . . .	4.5	.5	-	.2	.3	4.0
OTHER ENGINES						
LESS THAN 400 . . . . .	.5	.5	.5	-	-	-
400 OR MORE . . . . .	-	-	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-
TRUCK TYPE AND AXLE ARRANGEMENT						
SINGLE-UNIT TRUCKS:						
2 AXLES . . . . .	294.0	.7	267.2	14.3	8.4	4.1
3 AXLES . . . . .	5.3	.5	.1	.4	.3	4.6
OTHER . . . . .	.7	.2	-	.1	.1	.6
TRUCK-TRACTOR COMBINATIONS:						
SINGLE TRAILERS						
3 AXLES . . . . .	.3	.1	-	-	.1	.2
4 AXLES . . . . .	1.7	.3	-	-	.2	1.5
5 AXLES . . . . .	2.9	.4	-	-	-	2.9
6 AXLES . . . . .	.2	.1	-	-	-	.2
OTHER . . . . .	.3	.1	-	-	-	.3
DOUBLE TRAILERS						
5 AXLES . . . . .	-	-	-	-	-	-
6 AXLES . . . . .	-	-	-	-	-	-
OTHER . . . . .	-	-	-	-	-	-
TRIPLE TRAILERS						
7 AXLES . . . . .	-	-	-	-	-	-
OTHER . . . . .	-	-	-	-	-	-
TRAILER NOT SPECIFIED . . . . .	.2	.1	-	-	-	.2
POWERED AXLES:						
1 . . . . .	209.5	5.4	181.6	13.4	8.5	6.0
2 . . . . .	88.5	5.3	78.5	1.3	.5	8.1
3 . . . . .	.5	.2	-	-	-	.5
4 . . . . .	-	-	-	-	-	-
NOT REPORTED . . . . .	7.2	1.8	7.1	.1	-	-
CAB TYPE <sup>a</sup>						
CAB FORWARD OF ENGINE . . . . .	.7	.2	-	.1	.2	.4
CAB OVER ENGINE . . . . .	3.1	.4	-	.4	.4	2.3
SHORT HOOD CONVENTIONAL . . . . .	8.6	1.0	.7	3.1	1.5	3.3
MEDIUM HOOD CONVENTIONAL . . . . .	19.7	1.5	2.6	6.6	5.2	5.3
LONG HOOD CONVENTIONAL . . . . .	9.2	1.2	2.4	2.2	1.4	3.2
OTHER . . . . .	.1	.1	-	.1	-	-
NOT REPORTED . . . . .	1.3	.7	.5	.6	.2	-
CAB WITH SLEEPER UNIT . . . . .	1.5	.3	-	.1	-	1.4
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS						
TOTAL . . . . .	262.8	2.1	261.0	1.7	.1	-
PICKUPS . . . . .	207.8	4.9	206.8	1.1	-	-
PANELS OR VANS . . . . .	52.8	4.6	52.2	.6	-	-
MULTISTOPS OR WALK-INS . . . . .	2.2	.9	2.1	.1	.1	-
DRIVING WHEELS:						
4-WHEEL DRIVE . . . . .	78.5	5.3	78.5	.1	-	-
2-WHEEL DRIVE . . . . .	166.1	5.6	164.4	1.6	.1	-
NOT REPORTED . . . . .	18.2	2.9	18.2	.1	-	-
AXLES ON VEHICLE:						
2 . . . . .	238.0	3.9	236.2	1.7	.1	-
3 . . . . .	-	-	-	-	-	-
NOT REPORTED . . . . .	24.8	3.3	24.8	-	-	-
CAMPER, BODY OR SPECIAL CAMPING EQUIPMENT:						
SLIDE-IN CAMPER . . . . .	5.2	1.6	5.2	-	-	-
PICKUP SHELL COVER . . . . .	48.8	4.4	48.7	.1	-	-
CAMPER BODY . . . . .	1.8	.9	1.8	-	-	-
NOT REPORTED . . . . .	207.1	4.9	205.4	1.7	.1	-

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup>WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

<sup>2</sup>DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

<sup>3</sup>WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

<sup>4</sup>BECAUSE SOME "LIGHT" TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (E.G., DATA ON POWER ASSISTED BRAKES, DISC BRAKES, VACUUM-HYDRAULIC, ETC.).

<sup>5</sup>DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>6</sup>PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.



Table 5. Trucks by Annual Miles: 1977

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	ANNUAL MILES <sup>1</sup>								
	TOTAL TRUCKS	STANDARD ERROR	LESS THAN 5,000	5,000 TO 9,999	10,000 TO 19,999	20,000 TO 29,999	30,000 TO 49,999	50,000 TO 74,999	75,000 OR MORE
TOTAL TRUCKS . . . . .	305.6	-	75.9	75.7	122.5	20.7	8.5	1.4	.8
STANDARD ERROR . . . . .	-	-	4.7	5.1	5.7	2.9	1.6	.3	.2
MAJOR USE									
AGRICULTURE . . . . .	23.4	2.9	13.6	5.3	3.8	.5	.2	.1	-
FORESTRY AND LUMBERING . . . . .	3.4	.8	1.0	.4	1.0	.2	.3	.1	-
MINING AND QUARRYING . . . . .	9.9	1.7	2.5	.6	3.6	2.5	.7	.1	-
CONSTRUCTION . . . . .	15.7	2.2	4.5	4.2	4.9	1.3	.5	.2	.1
MANUFACTURING . . . . .	1.9	.3	.7	.4	.1	.2	.2	.1	.2
WHOLESALE TRADE . . . . .	8.2	1.4	1.1	.7	4.0	.7	1.3	.3	.2
RETAIL TRADE . . . . .	8.7	1.7	2.5	3.2	2.0	.9	.2	-	-
FOR HIRE TRANSPORTATION . . . . .	4.1	.7	.2	.6	1.1	.9	.4	.6	.4
UTILITIES . . . . .	5.5	1.5	.3	3.1	.9	.7	.6	-	-
SERVICES . . . . .	9.8	2.0	1.9	2.1	4.5	1.3	.1	-	-
DAILY RENTAL . . . . .	.7	.5	.1	-	-	.6	.1	-	-
PERSONAL TRANSPORTATION . . . . .	208.4	4.8	43.6	54.0	96.2	11.0	3.6	-	-
OTHER . . . . .	2.7	1.0	.9	.6	.5	.1	.6	-	-
NOT IN USE . . . . .	3.1	.9	-	-	-	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-
BODY TYPE									
PICKUP . . . . .	207.8	4.9	50.2	55.4	84.7	13.7	3.8	.1	-
PANEL OR VAN . . . . .	52.8	1.6	9.7	11.0	29.0	1.6	1.6	-	-
MULTISTOP OR WALK-IN . . . . .	2.2	.9	.7	.6	.7	.1	.1	-	-
PLATFORM WITH ADDED DEVICES . . . . .	5.6	1.1	1.4	1.8	.6	1.5	.1	.2	-
LOW BOY OR DEPRESSION CENTER . . . . .	1.1	.2	.1	.1	.1	.1	.1	-	.1
OTHER PLATFORM . . . . .	9.7	1.3	5.1	1.9	1.7	.3	.5	.1	.1
CATTLE RACK . . . . .	2.4	.4	1.1	.8	.5	-	-	-	-
INSULATED NONREFRIGERATED VAN . . . . .	.6	.1	.1	.1	.1	.1	.1	.2	-
INSULATED REFRIGERATED VAN . . . . .	.7	.2	.1	.1	.2	.2	.1	.1	-
FURNITURE VAN . . . . .	.5	.1	.2	.2	.1	.1	.1	.1	-
OPEN TOP VAN . . . . .	.4	.1	.2	-	.1	.1	.1	.1	-
OTHER ENCLOSED VANS . . . . .	3.9	.7	.7	.7	.7	1.0	.5	.4	.4
BEVERAGE . . . . .	.9	.2	.6	.2	.4	.2	-	-	-
UTILITY . . . . .	2.1	.8	.9	.9	.9	.2	.1	-	-
WINCH OR CRANE . . . . .	1.3	.5	.1	.2	.1	.5	-	-	-
WRECKER . . . . .	.5	.2	.2	.2	.1	.1	-	-	-
POLE OR LOGGING . . . . .	1.4	.3	.5	.2	.1	.1	.2	.1	-
AUTO TRANSPORT . . . . .	-	-	-	-	-	-	-	-	-
BOAT TRANSPORT . . . . .	-	-	-	-	-	-	-	-	-
MORTAL HOME PULLER . . . . .	.4	.1	.1	.1	.1	.1	.1	-	-
GARBAGE HAULER:									
FRONT LOADER . . . . .	-	-	-	-	-	-	-	-	-
REAR LOADER . . . . .	.1	.1	.1	-	-	-	-	-	-
ROLL OFF . . . . .	.1	.1	.1	-	-	.1	-	-	-
NOT SPECIFIED . . . . .	.2	.1	.1	.1	-	.1	-	-	-
DUMP . . . . .	.8	.1	.1	.1	.1	.1	.1	.2	.1
TANK FOR LIQUIDS . . . . .	2.0	.1	.1	.1	.1	.1	.1	.1	.1
TANK FOR DRY BULK . . . . .	.3	.1	.1	-	.1	.1	.1	.1	-
CONCRETE MIXERS:									
FRONT DISCHARGER . . . . .	-	-	-	-	-	-	-	-	-
REAR DISCHARGER . . . . .	.1	.1	.2	.1	-	-	-	-	-
NOT SPECIFIED . . . . .	.1	.1	.1	-	-	-	-	-	-
OTHER . . . . .	-	-	-	-	-	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-
RANGE OF OPERATION									
LOCAL . . . . .	177.1	1.1	44.1	44.1	113.6	15.8	5.4	.3	-
SHORT RANGE (200 MILES OR LESS) . . . . .	21.4	2.7	7.1	5.4	1.9	3.2	2.8	.9	.5
LONG RANGE (MORE THAN 200 MILES) . . . . .	7.1	.6	-	.2	.2	.6	.1	.2	.3
NEUTRALIZED . . . . .	.1	1.7	.8	.8	.8	1.1	.1	-	-
NOT REPORTED . . . . .	2.9	1.0	.1	.1	-	-	-	.1	-
BASE OF OPERATION									
PERCENTAGE OF MILES TRAVELED IN									
LESS THAN 25 PERCENT . . . . .	6.1	1.5	2.1	1.1	.2	1.1	.7	.2	.3
25 TO 49 PERCENT . . . . .	1.1	.1	.3	.7	.1	.1	.4	.5	.2
50 TO 74 PERCENT . . . . .	30.5	.1	5.3	5.3	14.4	4.4	1.7	.3	.1
75 TO 100 PERCENT . . . . .	264.5	.1	66.6	66.6	106.1	14.8	3.6	.8	.2
NOT REPORTED . . . . .	.1	.1	.3	.1	-	-	-	-	-
VEHICLE SIZE									
LIGHT . . . . .	4.1	1.7	62.8	65.8	1.1	.1	.1	.1	-
MEDIUM . . . . .	14.8	.1	6.2	2.7	2.6	.1	.1	.1	-
HEAVY . . . . .	2.6	.6	3.7	.7	.7	.7	.4	.2	-
NOT REPORTED . . . . .	14.5	.7	3.3	2.1	3.1	1.9	2.3	1.1	.8

1. BASED ON 1977 DATA.

Table 5. Trucks by Annual Miles: 1977-Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	ANNUAL MILES <sup>1</sup>						
			LESS THAN 5,000	5,000 TO 9,999	10,000 TO 19,999	20,000 TO 29,999	30,000 TO 49,999	50,000 TO 74,999	75,000 OR MORE
GROSS WEIGHT									
6,000 OR LESS . . . . .	142.2	5.7	30.6	35.9	66.2	6.3	3.2	-	-
6,001 TO 10,000 . . . . .	125.0	5.7	32.2	32.9	48.6	9.5	1.7	.1	-
10,001 TO 14,000 . . . . .	6.8	1.6	1.9	1.2	1.3	1.7	-	-	-
14,001 TO 16,000 . . . . .	2.9	.4	1.6	.3	.5	.3	-	.1	-
16,001 TO 19,500 . . . . .	5.1	.5	2.6	1.3	.7	.3	.2	-	-
19,501 TO 26,000 . . . . .	9.0	.6	3.7	2.0	2.0	.7	.4	.2	-
26,001 TO 33,000 . . . . .	3.9	.4	1.1	.9	1.0	.5	.2	.1	-
33,001 TO 40,000 . . . . .	1.4	.3	.6	.1	.3	.2	.1	-	-
40,001 TO 50,000 . . . . .	2.2	.3	.5	.6	.4	.4	.5	.2	-
50,001 TO 60,000 . . . . .	3.2	.4	.7	.3	.9	.5	.5	.2	.1
60,001 TO 80,000 . . . . .	3.7	.4	.4	.2	.5	.2	1.2	.5	.7
80,001 TO 100,000 . . . . .	.1	.1	-	.1	-	-	-	-	-
100,001 TO 130,000 . . . . .	.1	.1	-	.1	-	-	-	-	-
130,001 AND OVER . . . . .	-	-	-	-	-	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-
YEAR MODEL									
1978 . . . . .	10.6	2.1	1.8	2.5	6.0	.2	.2	.1	-
1977 . . . . .	39.6	4.0	2.8	7.7	21.8	5.3	1.6	.2	.3
1976 . . . . .	38.4	4.0	2.4	6.9	25.4	1.8	1.8	.1	.1
1975 . . . . .	31.7	3.6	4.1	6.6	15.3	4.6	.7	.3	.2
1974 . . . . .	27.0	3.4	3.1	4.8	15.4	2.9	.7	.2	-
1973 . . . . .	28.9	3.4	5.3	7.3	13.7	1.9	.8	.1	.1
1972 . . . . .	22.7	3.1	6.6	4.1	10.2	.8	.4	.1	.1
1971 . . . . .	16.1	2.6	4.5	5.3	5.3	.7	.3	.1	-
1970 . . . . .	18.8	2.9	5.7	7.5	2.9	1.2	1.3	.1	.1
1969 . . . . .	10.7	2.0	3.7	4.2	1.8	.9	-	-	.1
1968 . . . . .	13.7	2.4	5.6	6.0	1.2	.1	.6	.1	-
1967 . . . . .	9.3	1.9	4.9	3.5	.7	.1	.1	.1	-
PRE-1967 . . . . .	36.1	3.1	25.5	9.3	2.9	.3	.1	.1	-
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-
VEHICLE ACQUISITION									
PURCHASED NEW . . . . .	143.1	5.8	21.2	29.3	74.1	11.7	5.1	1.1	.6
RE-LEASED FROM SOMEONE ELSE . . . . .	155.1	5.8	53.5	43.2	46.1	8.5	3.4	.3	-
LEASED TO SOMEONE ELSE . . . . .	.3	.1	.1	.2	-	-	-	-	-
LEASED TO SOMEONE ELSE . . . . .	7.0	1.5	1.9	1.9	1.1	1.6	.9	.2	.3
NOT REPORTED . . . . .	7.1	1.8	1.1	3.2	2.1	.6	.1	-	-
LEASE CHARACTERISTICS <sup>2</sup>									
LEASED WITHOUT DRIVER . . . . .	3.7	1.1	.2	1.1	.9	.6	.8	.1	.1
LEASED WITH DRIVER . . . . .	2.6	.9	.6	.2	.4	1.0	.1	.1	.2
LESSEE:									
PRIVATE . . . . .	7.3	1.5	1.0	1.9	1.3	1.6	.9	.2	.3
GOVERNMENT . . . . .	-	-	-	-	-	-	-	-	-
LENGTH OF LEASE:									
LESS THAN 30 DAYS . . . . .	1.3	.5	.1	.2	.2	.6	.2	-	.1
30 DAYS TO 1 YEAR . . . . .	1.0	.2	.2	.2	.2	.5	.1	.1	.1
1 TO 3 YEARS . . . . .	2.1	.9	.1	.2	.7	.6	.6	-	.1
MORE THAN 3 YEARS . . . . .	2.8	.9	.7	1.5	.3	-	.1	.1	.1
PROVISIONS OF LEASE:									
FINANCING . . . . .	3.0	1.0	.6	1.3	.8	.1	.1	-	.1
MAINTENANCE . . . . .	2.5	.9	.1	.3	.3	1.1	.7	-	.1
PROCUREMENT AND SALE . . . . .	1.0	.5	.5	.3	.2	-	-	-	.1
OPERATOR CLASSIFICATION									
NOT FOR HIRE:									
PRIVATE OWNER OR INDIVIDUAL . . . . .	296.0	1.3	74.3	73.7	121.3	18.3	7.4	.6	.4
FOR HIRE INTERSTATE:									
EXEMPT CARRIER . . . . .	.1	-	-	.1	-	-	-	.1	-
CONTRACT CARRIER . . . . .	.6	.2	.1	-	.1	-	.1	.3	.1
COMMON CARRIER . . . . .	1.9	.3	.3	.2	.5	.3	.2	.2	.3
FOR HIRE INTRASTATE:									
LOCAL CARTAGE . . . . .	5.2	1.0	.7	1.3	.6	1.6	.7	.3	-
FOR HIRE DAILY RENTAL . . . . .	.8	.5	.1	-	.1	.6	.1	-	-
NOT REPORTED . . . . .	1.0	.5	.5	.5	-	-	-	-	-
PRODUCTS CARRIED									
FARM PRODUCTS . . . . .	10.5	1.9	6.1	2.2	1.9	-	.2	.1	-
LIVE ANIMALS . . . . .	7.7	1.8	2.3	2.9	2.6	-	-	-	-
MINING PRODUCTS . . . . .	4.6	1.0	1.2	.5	1.8	.4	.6	.1	-
LOGS AND OTHER FOREST PRODUCTS . . . . .	5.6	1.2	1.5	.5	2.1	.2	.3	.1	.1
PROCESSED FOODS . . . . .	5.6	1.3	1.3	.5	2.9	.5	.2	.2	-
TEXTILE MILL PRODUCTS . . . . .	.2	.1	-	-	.1	-	-	.1	.1
BUILDING MATERIALS . . . . .	20.5	2.6	4.3	5.6	6.8	2.8	.5	.4	.1
HOUSEHOLD GOODS . . . . .	1.5	.7	.6	-	.1	-	.2	.1	-
FURNITURE OR HARDWARE . . . . .	2.5	1.0	-	.6	1.7	-	-	-	-
PAPER PRODUCTS . . . . .	.9	.5	-	-	.6	.1	.1	-	.1
CHEMICALS . . . . .	1.1	.5	.2	.2	.6	.1	-	.1	-
PETROLEUM . . . . .	1.8	.6	.3	.1	.9	.2	.2	-	.2
PRIMARY METAL PRODUCTS . . . . .	1.0	.5	.1	.6	.1	.1	.1	.1	.1
FABRICATED METAL PRODUCTS . . . . .	.3	.1	.1	.1	.1	-	-	-	-
MACHINERY, EXCEPT ELECTRICAL . . . . .	1.8	.3	.6	.5	.6	.2	.2	-	-
ELECTRICAL MACHINERY . . . . .	4.6	1.4	1.1	1.1	1.2	.1	1.1	-	-
TRANSPORTATION EQUIPMENT . . . . .	3.3	1.0	.7	1.3	1.1	.1	.1	.1	-
SCRAP, REFUSE, OR GARBAGE . . . . .	5.0	1.3	2.5	1.3	1.1	.1	-	-	-
MIXED CARGOES . . . . .	9.7	1.9	2.6	1.8	4.5	.2	.2	.2	.3
CRAFTSMAN'S EQUIPMENT . . . . .	9.3	2.0	1.6	3.0	2.0	2.1	.5	-	-
SPECIAL EQUIPMENT . . . . .	4.9	1.2	1.1	1.1	.9	1.6	-	-	-
PERSONAL TRANSPORTATION . . . . .	193.8	9.2	42.5	50.3	87.3	10.6	3.1	-	-
OTHER . . . . .	7.2	1.6	2.2	1.5	1.9	.7	.7	-	.1
NOT REPORTED . . . . .	2.1	.8	2.1	-	-	-	-	-	-

SEE FOOTNOTES AT END OF TABLE.

Table 5. Trucks by Annual Miles: 1977-Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	ANNUAL MILES <sup>1</sup>								
	TOTAL TRUCKS	STANDARD ERROR	LESS THAN 5,000	5,000 TO 9,999	10,000 TO 19,999	20,000 TO 29,999	30,000 TO 49,999	50,000 TO 74,999	75,000 OR MORE
HAZARDOUS MATERIALS CARRIED									
HAZARDOUS MATERIALS CARRIED . . . . .	1.8	.3	.3	.2	.4	.3	.3	.1	.3
LESS THAN 25 PERCENT OF TIME . . . . .	.8	.2	.2	.1	.2	.1	.1	.1	.1
25 TO 49 PERCENT OF TIME . . . . .	.1	.1	-	.1	-	-	.1	-	-
50 TO 74 PERCENT OF TIME . . . . .	.1	.1	-	-	-	-	.1	-	-
75 TO 100 PERCENT OF TIME . . . . .	.9	.2	.1	-	.2	.3	.1	-	.2
NO PERCENT REPORTED . . . . .	-	-	-	-	-	-	-	-	-
NO HAZARDOUS MATERIAL CARRIED . . . . .	285.3	2.8	70.1	69.4	115.6	20.4	8.0	1.2	.5
NOT REPORTED . . . . .	18.5	2.7	5.5	6.1	6.6	-	.2	.1	-
TRUCK FLEET SIZE <sup>2</sup>									
1 . . . . .	246.2	3.9	60.5	63.1	103.5	14.6	4.3	.2	.1
2 TO 5 . . . . .	28.2	3.0	8.8	7.5	8.0	1.8	1.8	.2	.2
6 TO 19 . . . . .	20.5	2.4	4.3	3.4	7.5	2.9	1.6	.5	.4
20 OR MORE . . . . .	10.7	1.5	2.4	1.7	3.5	1.5	.9	.5	.2
MILES PER GALLON									
LESS THAN 5 . . . . .	14.1	1.3	3.4	2.0	3.9	1.7	1.6	1.0	.5
5 TO 6.9 . . . . .	7.1	.7	2.4	1.2	1.4	1.0	.5	.4	.2
7 TO 8.9 . . . . .	17.2	2.3	7.1	.1	4.1	1.0	.8	-	.1
9 TO 11.9 . . . . .	61.5	.7	13.2	11.8	28.1	6.1	2.2	-	-
12 TO 14.9 . . . . .	77.9	5.2	16.1	22.3	36.4	2.9	.2	-	-
15 TO 19.9 . . . . .	71.5	5.0	19.9	21.3	24.5	4.7	1.5	.1	-
20 OR MORE . . . . .	24.1	3.2	6.7	4.3	9.9	2.0	1.1	-	-
NOT REPORTED . . . . .	32.7	3.5	7.0	8.7	14.7	1.3	.6	-	-
EQUIPMENT TYPE									
TRANSMISSION:									
MANUAL . . . . .	186.8	5.7	60.5	44.1	57.9	11.9	4.1	1.3	.8
AUTOMATIC . . . . .	101.4	5.6	12.7	23.1	54.4	5.6	2.2	-	-
SEMI-AUTOMATIC . . . . .	.1	.1	-	-	.1	-	-	-	-
NOT REPORTED . . . . .	14.7	2.6	1.1	4.3	7.5	.7	.2	.1	-
BRAKING SYSTEM:									
HYDRAULIC . . . . .	141.4	4.5	4.1	1.6	99.0	1.1	4.9	.3	-
AIR . . . . .	15.0	1.1	1.7	1.6	3.5	.7	2.1	1.1	.8
OTHER . . . . .	31.1	1.7	7.5	2.7	12.3	1.7	.7	-	-
NOT REPORTED . . . . .	15.5	2.6	2.8	-	7.7	.1	.5	.1	-
ANTI-WHEEL-LOCK DEVICE:									
POWER STEERING . . . . .	23.9	3.0	1.1	4.2	11.5	.5	1.4	.2	.4
POWER STEERING . . . . .	44.1	5.8	1.1	34.7	77.4	13.7	4.7	.8	.3
AIR CONDITIONING . . . . .	34.6	3.8	1.1	1.1	17.3	1.1	1.2	.2	.5
FUEL CONSERVATION EQUIPMENT <sup>2</sup>									
RADIAL TIRES . . . . .	29.2	3.5	5.2	1.4	15.4	1.1	1.0	.3	.3
DRAI REDUCTION DEVICES . . . . .	1.1	.1	.1	.1	.5	.1	.1	.1	.1
VARIABLE SPEED FAN . . . . .	22.3	3.0	1.1	1.1	10.9	.9	.9	.1	.4
FUEL EFFICIENT ENGINE . . . . .	20.4	2.9	2.9	4.1	10.4	1.1	1.6	.2	.4
AXLE OR DRIVE RATIO CHANGE . . . . .	23.1	.1	7.9	5.5	1.1	1.4	1.3	.3	.2
NOT REPORTED . . . . .	14.1	5.0	1.1	59.7	86.1	1.1	4.1	.7	.1
MAINTENANCE <sup>2</sup>									
MAINTENANCE PERFORMED BY:									
ENGINE . . . . .	39.9	3.7	13.3	1.1	15.5	2.2	1.5	.5	.4
TRANSMISSION . . . . .	22.8	.1	5.0	1.1	10.6	2.2	1.1	.2	.2
BRAKING SYSTEM . . . . .	67.1	1.7	14.3	13.0	1.1	5.5	2.1	.4	.3
REAR AXLE AND DIFFERENTIAL . . . . .	1.1	2.4	4.1	3.4	5.7	1.6	2.1	.3	.1
NONE OF THE ABOVE . . . . .	18.1	5.6	39.7	47.1	48.6	11.2	3.2	-	.3
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-
MAINTENANCE PERFORMED BY:									
SELF OR OWN REPAIR SHOP . . . . .	71.4	1.7	21.1	15.9	1.1	1.1	2.0	.5	.4
TRUCK DEALER . . . . .	24.0	3.2	2.9	1.1	12.6	3.1	1.6	.2	.1
FACTORY SERVICE . . . . .	.7	.1	-	.1	.1	.5	.1	-	-
LEASING COMPANY . . . . .	.7	.5	1.1	.1	.1	-	-	-	-
INDEPENDENT GARAGE . . . . .	31.3	3.6	7.8	4.7	15.7	1.5	1.1	.3	.1
OTHER . . . . .	1.0	.5	.8	-	.2	-	-	-	-
NOT REPORTED . . . . .	180.9	1.8	44.1	52.6	69.1	10.3	3.6	.5	.3
ENGINE TYPE AND SIZE									
ENGINE:									
GASOLINE . . . . .	295.3	.8	74.0	74.6	122.3	19.6	6.4	.5	-
DIESEL . . . . .	9.7	.1	1.9	1.1	1.1	1.2	2.1	.9	.8
PROPANE . . . . .	.5	.5	-	-	.5	-	-	-	-
NOT REPORTED . . . . .	.1	.1	.1	-	-	-	-	-	-
CYLINDERS:									
4 . . . . .	19.6	3.0	5.3	3.3	1.1	1.5	1.1	-	-
6 . . . . .	87.1	5.1	25.5	1.1	23.2	1.1	2.8	.3	.6
8 . . . . .	194.7	5.5	1.1	40.8	91.1	14.3	4.5	1.0	.2
OTHER . . . . .	.1	.1	-	-	-	-	-	.1	-
NOT REPORTED . . . . .	4.2	1.4	1.1	1.6	.1	.1	.2	-	-
CUBIC INCH DISPLACEMENT:									
GASOLINE ENGINES:									
LESS THAN 200 . . . . .	5.5	1.6	1.2	1.7	1.1	1.0	.5	-	-
200 TO 299 . . . . .	45.9	.1	15.4	1.1	12.6	1.7	1.1	.1	-
300 TO 349 . . . . .	55.6	.5	12.6	1.1	1.1	1.1	1.2	.1	-
350 TO 449 . . . . .	98.4	5.5	15.4	18.6	51.9	10.2	2.1	.2	-
450 OR MORE . . . . .	9.5	1.9	2.3	2.6	3.7	.7	.2	.1	-
NOT REPORTED . . . . .	80.4	5.1	27.1	22.2	1.1	2.7	1.2	.2	-

<sup>1</sup>SEE FOOTNOTES AT END OF TABLE.

Table 5. Trucks by Annual Miles: 1977--Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	ANNUAL MILES <sup>1</sup>							
			LESS THAN 5,000	5,000 TO 9,999	10,000 TO 19,999	20,000 TO 29,999	30,000 TO 49,999	50,000 TO 74,999	75,000 OR MORE	
ENGINE TYPE AND SIZE--CON.										
CUBIC INCH DISPLACEMENT--CON.										
DIESEL ENGINES										
LESS THAN 400.	.5	.2	.1	.2	.1	.1	.1	-	-	
400 TO 599 . . . . .	1.6	.3	.2	-	.4	.3	.3	.3	.2	
600 TO 799 . . . . .	1.4	.3	.4	.1	.3	.2	.1	.1	.3	
800 OR MORE . . . . .	1.6	.3	.1	.3	.3	.2	.5	.2	.1	
NOT REPORTED . . . . .	4.5	.5	1.1	.6	.7	.4	1.2	.3	-	
OTHER ENGINES										
LESS THAN 400.	.5	.5	-	-	.5	-	-	-	-	
400 OR MORE . . . . .	-	-	-	-	-	-	-	-	-	
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	
TRUCK TYPE AND AXLE ARRANGEMENT										
SINGLE-UNIT TRUCKS:										
2 AXLES . . . . .	294.0	.7	73.1	74.3	120.3	19.5	6.3	.5	-	
3 AXLES . . . . .	5.3	.5	1.8	1.0	1.1	.6	.7	.1	.1	
OTHER . . . . .	.7	.2	.1	.1	.2	.2	.2	.1	-	
TRUCK-TRACTOR COMBINATIONS:										
SINGLE TRAILERS										
3 AXLES . . . . .	.3	.1	.1	-	-	-	.1	.1	-	
4 AXLES . . . . .	1.7	.3	.2	.1	.4	.2	.5	.2	.1	
5 AXLES . . . . .	2.9	.4	.6	.2	.4	.1	.7	.4	.6	
6 AXLES . . . . .	.2	.1	.1	.1	.1	-	-	-	-	
OTHER . . . . .	.3	.1	-	.1	.2	.1	-	-	-	
DOUBLE TRAILERS										
5 AXLES . . . . .	-	-	-	-	-	-	-	-	-	
6 AXLES . . . . .	-	-	-	-	-	-	-	-	-	
OTHER . . . . .	-	-	-	-	-	-	-	-	-	
TRIPLE TRAILERS										
7 AXLES . . . . .	-	-	-	-	-	-	-	-	-	
OTHER . . . . .	-	-	-	-	-	-	-	-	-	
TRAILER NOT SPECIFIED . . . . .	.2	.1	-	-	-	.1	.1	-	-	
POWERED AXLES:										
1 . . . . .	209.5	5.4	56.4	53.1	80.9	12.5	5.7	.7	.2	
2 . . . . .	88.5	5.3	16.6	20.3	39.3	8.2	2.7	.7	.6	
3 . . . . .	.5	.2	.1	.2	.2	.1	-	-	-	
4 . . . . .	-	-	-	-	-	-	-	-	-	
NOT REPORTED . . . . .	7.2	1.8	2.9	2.1	2.1	-	.1	-	-	
CAB TYPE <sup>6</sup>										
CAB FORWARD OF ENGINE . . . . .	.7	.2	.3	.1	.1	.1	.1	.1	.1	
CAB OVER ENGINE . . . . .	3.1	.4	.6	.4	.5	.2	.5	.4	.5	
SHORT HOOD CONVENTIONAL . . . . .	8.6	1.0	3.2	1.6	1.2	1.5	.8	.3	-	
MEDIUM HOOD CONVENTIONAL . . . . .	19.7	1.5	6.6	4.4	4.6	2.5	1.0	.4	.2	
LONG HOOD CONVENTIONAL . . . . .	9.2	1.2	4.5	2.1	1.2	.6	.6	.2	.1	
OTHER . . . . .	.1	.1	-	-	-	-	.1	-	-	
NOT REPORTED . . . . .	1.3	.7	.1	.1	.6	.6	.1	-	-	
CAB WITH SLEEPER UNIT . . . . .	1.5	.3	.2	-	.3	.1	.3	.3	.4	
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS										
TOTAL . . . . .	262.8	2.1	60.5	67.1	114.3	15.3	5.5	.1	-	
PICKUPS . . . . .	207.8	4.9	50.2	55.4	84.7	13.7	3.8	.1	-	
PANELS OR VANS . . . . .	52.8	4.6	9.7	11.0	29.0	1.6	1.6	-	-	
MULTISTOPS OR WALK-INS . . . . .	2.2	.9	.7	.6	.7	.1	.1	-	-	
DRIVING WHEELS:										
4-WHEEL DRIVE . . . . .	78.5	5.3	13.9	19.2	37.6	6.7	1.1	-	-	
2-WHEEL DRIVE . . . . .	166.1	5.6	39.5	42.7	71.0	8.6	4.4	.1	-	
NOT REPORTED . . . . .	18.2	2.9	7.2	5.3	5.7	-	.1	-	-	
AXLES ON VEHICLE:										
2 . . . . .	238.0	3.9	52.8	59.3	106.0	15.3	4.5	.1	-	
3 . . . . .	-	-	-	-	-	-	-	-	-	
NOT REPORTED . . . . .	24.8	3.3	7.7	7.8	8.3	-	1.0	-	-	
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:										
SLIDE-IN CAMPER . . . . .	5.2	1.6	.1	1.0	3.6	.5	-	-	-	
PICKUP SHELL COVER . . . . .	48.8	4.4	8.8	14.2	19.9	4.2	1.6	-	-	
CAMPER BODY . . . . .	1.8	.9	.6	-	1.2	-	-	-	-	
NOT REPORTED . . . . .	207.1	4.9	51.1	51.9	89.6	10.6	3.8	.1	-	

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup>WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

<sup>2</sup>DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

<sup>3</sup>WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

<sup>4</sup>BECAUSE SOME "LIGHT" TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (E.G., DATA ON POWER ASSISTED BRAKES, DISC BRAKES, VACUUM-HYDRAULIC, ETC.)

<sup>5</sup>DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>6</sup>PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.

Table 6. Trucks by Range of Operations: 1977

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS			RANGE OF OPERATION			
	TOTAL TRUCKS	STANDARD ERROR	LOCAL	SHORT RANGE	LONG RANGE	OFF THE ROAD
TOTAL TRUCKS . . . . .	305.6	-	267.7	23.4	1.7	12.8
STANDARD ERROR . . . . .	-	-	3.3	2.7	.6	2.0
MAJOR USE						
AGRICULTURE . . . . .	23.4	2.9	20.6	.2	.1	2.3
FORESTRY AND LUMBERING . . . . .	3.4	.8	1.9	1.1	-	.4
MINING AND QUARRYING . . . . .	9.9	1.7	6.7	1.6	-	1.7
CONSTRUCTION . . . . .	15.7	2.2	11.2	1.7	-	2.8
MANUFACTURING . . . . .	1.9	.3	1.1	.6	.1	.1
WHOLESALE TRADE . . . . .	8.2	1.4	5.5	2.5	.2	-
RETAIL TRADE . . . . .	8.7	1.7	8.0	.6	.1	.1
FOR HIRE TRANSPORTATION . . . . .	4.1	.7	2.1	1.4	.6	-
UTILITIES . . . . .	5.5	1.5	2.9	2.4	-	.2
SERVICES . . . . .	9.8	2.0	6.3	.9	-	.6
DAILY RENTAL . . . . .	.7	.5	.1	-	.7	-
PERSONAL TRANSPORTATION . . . . .	208.4	4.8	194.7	10.3	.1	3.4
OTHER . . . . .	2.7	1.0	2.5	.1	-	.2
NOT IN USE . . . . .	3.1	.9	1.9	.1	-	1.1
NOT REPORTED . . . . .	-	-	-	-	-	-
BODY TYPE						
PICKUP . . . . .	207.8	4.9	189.7	11.5	.1	6.6
PANEL OR VAN . . . . .	52.8	4.6	49.0	2.8	-	1.1
MULTISTOP OR WALK-IN . . . . .	6.2	.9	4.1	-	-	.6
PLATFORM WITH ADDED DEVICES . . . . .	6.4	1.1	3.8	1.3	-	.1
LOW BOY OR DEPRESSION CENTER . . . . .	1.1	.2	.6	.4	-	.2
OTHER PLATFORM . . . . .	9.7	1.3	8.4	1.4	.3	1.6
CATTLE RACK . . . . .	2.4	.9	2.2	.1	-	.2
INSULATED NONREFRIGERATED VAN . . . . .	.7	.3	.3	.3	-	-
INSULATED REFRIGERATED VAN . . . . .	.7	.2	.4	.2	.1	-
FURNITURE VAN . . . . .	.6	.2	.3	.1	.1	-
OPEN TOP VAN . . . . .	.4	.1	.2	.1	.1	.1
OTHER ENCLOSED VANS . . . . .	1.4	.7	1.2	1.2	1.1	.1
BEVERAGE . . . . .	.7	.2	.6	.2	-	-
UTILITY . . . . .	.7	.8	.3	1.2	-	.2
WINCH OR CRANE . . . . .	1.1	.5	.7	.1	-	.2
WRECKER . . . . .	.7	.2	.6	.1	-	-
POLE OR LOGGING . . . . .	1.1	.3	.7	.4	.1	.2
AUTO TRANSPORT . . . . .	-	-	-	-	-	-
BOAT TRANSPORT . . . . .	-	-	-	-	-	-
MOBILE HOME PULLER . . . . .	.7	.1	.3	.1	-	.1
GARBAGE HAULER:						
FRONT LOADER . . . . .	-	-	-	-	-	-
REAR LOADER . . . . .	.1	.1	-	-	-	-
ROLL OFF . . . . .	.1	.1	.1	.1	-	-
NOT SPECIFIED . . . . .	.1	.1	.1	.1	-	-
SUMP . . . . .	.1	.1	.1	.1	-	1.3
TANK FOR LIQUIDS . . . . .	.1	.1	.1	.1	-	.3
TANK FOR DRY BULK . . . . .	.3	.1	.1	.1	-	.1
CONCRETE MIXER:						
FRONT DISCHARGER . . . . .	-	-	-	-	-	-
REAR DISCHARGER . . . . .	.1	.1	.1	.1	-	-
NOT SPECIFIED . . . . .	.1	.1	.1	.1	-	.1
OTHER . . . . .	-	-	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-
ANNUAL MILES <sup>1</sup>						
LESS THAN 5,000 . . . . .	75.9	4.7	63.6	.1	-	9.4
5,000 TO 9,999 . . . . .	99.1	5.1	68.8	1.4	.2	1.4
10,000 TO 19,999 . . . . .	122.5	5.7	113.6	7.9	.6	.8
20,000 TO 29,999 . . . . .	20.7	2.9	15.6	3.2	.6	1.1
30,000 TO 49,999 . . . . .	6.5	1.6	5.6	2.6	.3	.1
50,000 TO 74,999 . . . . .	1.4	.7	.7	.9	.2	.1
75,000 OR MORE . . . . .	.8	.4	-	.5	.3	-
BASE OF OPERATION						
PERCENTAGE OF MILES TRAVELED IN						
BASE-OF-OPERATION STATE:						
LESS THAN 25 PERCENT . . . . .	5.6	1.5	2.5	.5	1.2	.2
25 TO 49 PERCENT . . . . .	28.1	4.2	27.1	1.7	.3	.1
50 TO 74 PERCENT . . . . .	30.5	4.9	24.5	5.6	.2	.2
75 TO 99 PERCENT . . . . .	264.5	3.9	238.1	14.2	.1	12.1
NOT REPORTED . . . . .	.7	.1	.1	.1	-	.3
VEHICLE SIZE						
LIGHT . . . . .	243.1	1.7	243.1	.1	.1	8.7
MEDIUM . . . . .	4.1	1.7	10.1	.1	.1	2.2
LIGHT-HEAVY . . . . .	.6	.6	6.5	.1	.1	.9
HEAVY-HEAVY . . . . .	.4	.7	7.9	.1	.1	1.1

SEE FOOTNOTES AT END OF TABLE.



Table 6. Trucks by Range of Operations: 1977-Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	RANGE OF OPERATION			
			LOCAL	SHORT RANGE	LONG RANGE	OFF THE ROAD
GROSS WEIGHT						
6,000 OR LESS.	142.2	5.7	129.1	6.9	-	6.2
6,001 TO 10,000.	125.0	5.7	114.0	8.5	.1	2.5
10,001 TO 14,000.	6.8	1.6	5.3	.7	.6	.2
14,001 TO 16,000.	2.9	.4	1.9	.2	.1	.6
16,001 TO 19,500.	5.1	.5	2.9	.9	-	1.2
19,501 TO 26,000.	9.0	.6	6.5	1.6	.1	.9
26,001 TO 33,000.	3.9	.4	2.6	.9	.1	.4
33,001 TO 40,000.	1.4	.3	.7	.5	-	.2
40,001 TO 50,000.	2.2	.3	1.2	.7	-	.3
50,001 TO 60,000.	3.2	.4	2.3	.6	.1	.1
60,001 TO 80,000.	3.7	.4	1.1	1.9	.7	.1
80,001 TO 100,000.	.1	.1	-	.1	-	-
100,001 TO 130,000.	.1	.1	-	-	-	.1
130,001 AND OVER.	-	-	-	-	-	-
NOT REPORTED.	-	-	-	-	-	-
YEAR MODEL						
1978.	10.6	2.1	9.7	.8	-	.2
1977.	39.6	4.0	35.0	4.2	.2	.3
1976.	38.4	4.0	34.4	2.7	.1	1.2
1975.	31.7	3.6	26.8	4.1	.1	.8
1974.	27.0	3.4	24.3	2.5	.1	.1
1973.	28.9	3.4	26.4	1.5	.2	.7
1972.	22.7	3.1	19.0	1.7	.1	2.0
1971.	16.1	2.6	13.3	2.2	.2	.6
1970.	18.8	2.9	16.9	.4	.2	1.3
1969.	10.7	2.0	8.7	.7	.6	.7
1968.	13.7	2.4	12.4	.9	.1	.4
1967.	9.3	1.9	8.2	.7	.1	.3
PRE-1967.	38.1	3.1	32.6	1.0	.1	4.4
NOT REPORTED.	-	-	-	-	-	-
VEHICLE ACQUISITION						
PURCHASED NEW.	143.1	5.8	123.0	15.4	1.2	3.5
PURCHASED USED.	155.1	5.8	138.2	7.9	.5	8.4
LEASED FROM SOMEONE ELSE.	.3	.1	.3	-	-	.1
LEASED TO SOMEONE ELSE.	7.0	1.5	2.8	1.8	1.2	1.2
NOT REPORTED.	7.1	1.8	6.1	.1	.1	.6
LEASE CHARACTERISTICS <sup>2</sup>						
LEASED WITHOUT DRIVER.	3.7	1.1	1.7	1.0	.9	.2
LEASED WITH DRIVER.	2.6	.9	1.0	.2	.3	1.1
LESSEE:						
PRIVATE.	7.3	1.5	3.0	1.8	1.2	1.3
GOVERNMENT.	-	-	-	-	-	-
LENGTH OF LEASE:						
LESS THAN 30 DAYS.	1.3	.5	.4	.1	.8	.1
30 DAYS TO 1 YEAR.	1.0	.5	.8	.1	.2	.1
1 TO 3 YEARS.	2.1	.9	.9	.5	.1	.6
MORE THAN 3 YEARS.	2.8	.9	.9	1.1	.2	.6
PROVISIONS OF LEASE:						
FINANCING.	3.0	1.0	1.4	1.0	.1	.5
MAINTENANCE.	2.5	.9	.9	.6	.8	.1
PROCUREMENT AND SALE.	1.0	.5	-	.4	.2	.5
OPERATOR CLASSIFICATION						
NOT FOR HIRE:						
PRIVATE OWNER OR INDIVIDUAL.	296.0	1.3	261.5	21.4	.5	12.6
FOR HIRE INTERSTATE:						
EXEMPT CARRIER.	.1	.1	.1	-	.1	-
CONTRACT CARRIER.	.6	.2	.1	.3	.3	-
COMMON CARRIER.	1.9	.3	1.1	.6	.2	-
FOR HIRE INTRASTATE:						
LOCAL CARTAGE.	5.2	1.0	4.1	1.0	-	.1
FOR HIRE DAILY RENTAL.	.8	.5	.1	-	.7	-
NOT REPORTED.	1.0	.5	.8	-	-	.2
PRODUCTS CARRIED						
FARM PRODUCTS.	10.5	1.9	8.6	.4	.1	1.5
LIVE ANIMALS.	7.7	1.8	6.9	.6	-	.2
MINING PRODUCTS.	4.6	1.0	3.3	.5	-	.8
LOGS AND OTHER FOREST PRODUCTS.	5.6	1.2	4.1	1.1	.1	.4
PROCESSED FOODS.	5.6	1.3	4.9	.6	.1	-
TEXTILE MILL PRODUCTS.	.2	.1	.1	-	.1	-
BUILDING MATERIALS.	20.5	2.6	16.7	2.0	-	1.7
HOUSEHOLD GOODS.	1.5	.7	.7	.1	.7	-
FURNITURE OR HARDWARE.	2.5	1.0	1.9	.6	-	-
PAPER PRODUCTS.	.9	.5	.6	.2	.1	-
CHEMICALS.	1.1	.5	.7	.2	.1	.1
PETROLEUM.	1.8	.6	1.3	.6	-	-
PRIMARY METAL PRODUCTS.	1.0	.5	.7	.3	.1	-
FABRICATED METAL PRODUCTS.	.3	.1	.3	.1	-	-
MACHINERY, EXCEPT ELECTRICAL.	1.8	.3	.9	.6	.1	.3
ELECTRICAL MACHINERY.	4.6	1.4	4.0	.6	-	-
TRANSPORTATION EQUIPMENT.	3.3	1.0	3.1	.2	-	-
SCRAP, REFUSE, OR GARBAGE.	5.0	2.1	4.5	.2	-	.4
MIXED CARGOES.	9.7	1.9	8.2	.5	.3	.7
CRAFTSMAN'S EQUIPMENT.	9.3	2.0	6.3	1.9	.1	1.1
SPECIAL EQUIPMENT.	4.9	1.2	2.0	1.7	-	1.1
PERSONAL TRANSPORTATION.	193.8	5.2	182.5	8.3	.1	3.0
OTHER.	7.2	1.6	4.6	2.1	.6	.5
NOT REPORTED.	2.1	.8	1.0	.1	-	1.1

SEE FOOTNOTES AT END OF TABLE.

Table 6. Trucks by Range of Operations: 1977-Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS			RANGE OF OPERATION			
	TOTAL TRUCKS	STANDARD ERROR	LOCAL	SHORT RANGE	LONG RANGE	OFF THE ROAD
HAZARDOUS MATERIALS CARRIED						
HAZARDOUS MATERIALS CARRIED . . . . .	1.8	.3	.9	.9	-	.1
LESS THAN 25 PERCENT OF TIME . . . . .	.8	.2	.5	.2	-	.1
25 TO 49 PERCENT OF TIME . . . . .	.1	.1	.1	.1	-	-
50 TO 74 PERCENT OF TIME . . . . .	.1	.1	-	.1	-	-
75 TO 100 PERCENT OF TIME . . . . .	.9	.2	.3	.5	-	.1
NO PERCENT REPORTED . . . . .	-	-	-	-	-	-
NO HAZARDOUS MATERIAL CARRIED . . . . .	285.3	2.8	249.7	22.1	1.7	11.8
NOT REPORTED . . . . .	18.5	2.7	17.1	.4	.1	.9
TRUCK FLEET SIZE <sup>1</sup>						
1 . . . . .	246.2	3.9	225.0	11.5	1.0	8.6
2 TO 5 . . . . .	28.2	3.0	22.4	3.9	.2	1.8
6 TO 19 . . . . .	20.5	2.4	15.5	3.9	.1	1.0
20 OR MORE . . . . .	10.7	1.5	4.8	4.1	.4	1.4
MILES PER GALLON						
LESS THAN 5 . . . . .	14.1	1.3	8.5	3.2	.7	1.7
5 TO 6.9 . . . . .	7.1	.7	4.8	1.8	.1	.4
7 TO 8.9 . . . . .	17.2	2.3	13.2	1.9	.1	2.0
9 TO 11.9 . . . . .	61.5	4.7	54.8	6.1	-	.6
12 TO 14.9 . . . . .	77.9	2.4	71.6	4.0	-	2.3
15 TO 19.9 . . . . .	71.5	5.0	64.1	4.9	-	2.5
20 OR MORE . . . . .	24.1	3.2	22.7	1.1	-	.2
NOT REPORTED . . . . .	32.3	3.5	28.0	.5	.8	3.1
EQUIPMENT TYPE						
TRANSMISSION:						
MANUAL . . . . .	186.8	5.7	158.0	16.3	1.1	11.4
AUTOMATIC . . . . .	103.4	5.6	95.8	6.4	.6	.6
SEMI-AUTOMATIC . . . . .	.1	.1	.1	-	-	-
NOT REPORTED . . . . .	15.3	2.6	13.7	.7	.1	.8
BRAKING SYSTEM:						
HYDRAULIC . . . . .	241.8	4.7	216.9	15.6	.8	8.6
AIR . . . . .	15.0	4.1	8.6	4.3	.8	1.4
OTHER . . . . .	33.3	3.7	29.0	2.3	.1	1.9
NOT REPORTED . . . . .	15.5	2.6	13.2	1.2	.1	1.0
ANTI-WHEEL-LOCK DEVICE . . . . .	23.9	3.0	18.8	1.7	.2	1.0
POWER STEERING . . . . .	154.0	4.1	136.2	13.6	.9	3.3
AIR CONDITIONING . . . . .	34.6	3.2	29.8	3.7	.4	.6
FUEL CONSERVATION EQUIPMENT <sup>2</sup>						
RADIAL TIRES . . . . .	27.1	3.5	26.7	2.9	.1	.5
DRAW REDUCTION DEVICES . . . . .	1.4	.7	1.2	.2	.1	-
VARIABLE SPEED FAN . . . . .	22.3	3.0	19.7	2.4	.1	.1
FUEL EFFICIENT ENGINE . . . . .	1.7	2.9	16.7	3.2	.2	.2
AXLE OR DRIVE RATIO CHANGE . . . . .	23.1	2.6	17.7	5.4	.1	1.4
NOT REPORTED . . . . .	27.1	3.5	26.7	2.9	1.3	10.6
MAINTENANCE <sup>3</sup>						
MAINTENANCE PERFORMED ON--						
ENGINE . . . . .	39.9	3.7	31.4	4.5	.6	3.4
TRANSMISSION . . . . .	22.8	2.9	19.7	2.1	.2	1.6
BRAKING SYSTEM . . . . .	67.1	4.7	44.4	5.1	.5	2.1
REAR AXLE AND DIFFERENTIAL . . . . .	17.3	2.4	14.4	1.2	.3	1.5
NONE OF THE ABOVE . . . . .	1.1	5.8	143.0	11.4	.9	5.2
NOT REPORTED . . . . .	-	-	-	-	-	-
MAINTENANCE PERFORMED BY--						
SELF OR OWN REPAIR SHOP . . . . .	71.4	4.7	61.5	5.3	.6	3.4
TRUCK DEALER . . . . .	24.0	3.1	19.5	2.1	.2	1.3
FACTORY BRANCH . . . . .	.7	.7	.7	.1	-	-
LEASING COMPANY . . . . .	.7	.7	.7	.1	-	.1
INDEPENDENT GARAGE . . . . .	1.1	3.6	27.7	2.1	.2	1.3
OTHER . . . . .	1.0	.5	.9	-	-	.1
NOT REPORTED . . . . .	180.9	5.6	160.6	13.1	.3	6.9
ENGINE TYPE AND SIZE						
ENGINE:						
GASOLINE . . . . .	141.7	4.7	262.6	14.9	1.0	11.9
DIESEL . . . . .	.6	.6	.6	3.5	.7	.9
LPG OR OTHER . . . . .	.5	.5	.5	-	-	-
NOT REPORTED . . . . .	.1	.1	-	-	-	.1
CUBIC INCH DISPLACEMENT:						
4 . . . . .	1.1	1.1	1.1	1.0	-	.1
6 . . . . .	8.1	5.1	76.2	5.1	1.0	4.7
8 . . . . .	194.7	5.5	169.7	17.1	.6	7.3
OTHER . . . . .	.1	.1	.1	.1	-	-
NOT REPORTED . . . . .	4.1	1.4	3.3	.1	.1	.8
CUBIC INCH DISPLACEMENT:						
GASOLINE ENGINES						
LESS THAN 200 . . . . .	5.5	1.1	4.1	.5	-	.1
200 TO 249 . . . . .	45.9	4.1	40.2	3.6	.1	2.6
250 TO 299 . . . . .	55.6	4.6	47.6	4.2	.7	3.1
300 TO 349 . . . . .	4.1	5.5	4.1	4.1	.1	2.2
350 TO 399 . . . . .	9.5	1.9	7.6	1.6	.1	.3
400 OR MORE . . . . .	8.1	5.1	7.6	3.1	.1	1.6
NOT REPORTED . . . . .	-	-	-	-	-	-

SEE FOOTNOTES AT END OF TABLE.

Table 6. Trucks by Range of Operations: 1977-Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS			RANGE OF OPERATION			
	TOTAL TRUCKS	STANDARD ERROR	LOCAL	SHORT RANGE	LONG RANGE	OFF THE ROAD
ENGINE TYPE AND SIZE--CON.						
CUBIC INCH DISPLACEMENT--CON.						
DIESEL ENGINES						
LESS THAN 400. . . . .	.5	.2	.2	.3	-	.1
400 TO 599. . . . .	1.6	.3	.7	.7	.2	-
600 TO 799. . . . .	1.4	.3	.6	.4	-	.2
800 OR MORE. . . . .	1.6	.3	.7	.8	.1	.1
NOT REPORTED. . . . .	4.5	.5	2.2	1.3	.4	.5
OTHER ENGINES						
LESS THAN 400. . . . .	.5	.5	.5	-	-	-
400 OR MORE. . . . .	-	-	-	-	-	-
NOT REPORTED. . . . .	-	-	-	-	-	-
TRUCK TYPE AND AXLE ARRANGEMENT						
SINGLE-UNIT TRUCKS <sup>1</sup>						
2 AXLES. . . . .	294.0	.7	261.9	19.5	.9	11.7
3 AXLES. . . . .	5.3	.5	2.9	1.4	-	1.0
OTHER. . . . .	.7	.2	.6	.2	-	-
TRUCK-TRACTOR COMBINATIONS <sup>1</sup>						
SINGLE TRAILERS						
3 AXLES. . . . .	.3	.1	.1	.2	-	-
4 AXLES. . . . .	1.7	.3	.9	.7	.1	.1
5 AXLES. . . . .	2.9	.4	.7	1.4	.7	.1
6 AXLES. . . . .	.2	.1	.2	-	-	-
OTHER. . . . .	.3	.1	.2	.1	-	-
DOUBLE TRAILERS						
5 AXLES. . . . .	-	-	-	-	-	-
6 AXLES. . . . .	-	-	-	-	-	-
OTHER. . . . .	-	-	-	-	-	-
TRIPLE TRAILERS						
7 AXLES. . . . .	-	-	-	-	-	-
OTHER. . . . .	-	-	-	-	-	-
TRAILER NOT SPECIFIED. . . . .						
2. . . . .	.2	.1	.2	-	-	-
POWERED AXLES <sup>1</sup>						
1. . . . .	209.5	5.4	185.5	14.5	1.2	8.2
2. . . . .	88.5	5.3	75.1	8.8	.5	4.0
3. . . . .	.5	.2	.3	.1	-	.1
4. . . . .	-	-	-	-	-	-
NOT REPORTED. . . . .	7.2	1.8	6.7	-	-	.5
CAB TYPE <sup>2</sup>						
CAB FORWARD OF ENGINE. . . . .	.7	.2	.6	.1	-	-
CAB OVER ENGINE. . . . .	3.1	.4	1.3	1.0	.9	.1
SHORT HOOD CONVENTIONAL. . . . .	8.6	1.0	5.9	2.1	-	.7
MEDIUM HOOD CONVENTIONAL. . . . .	19.7	1.5	12.8	3.9	.2	2.9
LONG HOOD CONVENTIONAL. . . . .	9.2	1.2	5.7	2.1	-	1.4
OTHER. . . . .	.1	.1	-	-	.1	-
NOT REPORTED. . . . .	1.3	.7	.7	-	.6	.1
CAB WITH SLEEPER UNIT. . . . .	1.5	.3	.3	.6	.7	-
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS						
TOTAL. . . . .	262.8	2.1	240.7	14.3	.1	7.8
PICKUPS. . . . .	207.8	4.9	189.7	11.5	.1	6.6
PANELS OR VANS. . . . .	52.8	4.6	49.0	2.8	-	1.1
MULTISTOPS OR WALK-INS. . . . .	2.2	.9	2.1	-	-	.1
DRIVING WHEELS <sup>1</sup>						
4-WHEEL DRIVE. . . . .	78.5	5.3	70.1	5.8	-	2.7
2-WHEEL DRIVE. . . . .	166.1	5.6	154.0	7.9	.1	4.1
NOT REPORTED. . . . .	18.2	2.9	16.6	.6	-	1.1
AXLES ON VEHICLE <sup>1</sup>						
2. . . . .	238.0	3.9	217.6	13.2	.1	7.2
3. . . . .	-	-	-	-	-	-
NOT REPORTED. . . . .	24.8	3.3	23.1	1.1	-	.6
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT <sup>1</sup>						
SLIDE-IN CAMPER. . . . .	5.2	1.6	3.6	1.5	-	-
PICKUP SHELL COVER. . . . .	48.8	4.4	44.0	2.7	.1	2.0
CAMPER BODY. . . . .	1.8	.9	1.2	.6	-	.1
NOT REPORTED. . . . .	207.1	4.9	191.9	9.5	-	5.7

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup>WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

<sup>2</sup>DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

<sup>3</sup>WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

<sup>4</sup>BECAUSE SOME "LIGHT" TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (E.G., DATA ON POWER ASSISTED BRAKES, DISC BRAKES, VACUUM-HYDRAULIC, ETC.).

<sup>5</sup>DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>6</sup>PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.

SEE FOOTNOTES AT END OF TABLE.

SEE FOOTNOTES AT END OF TABLE.

Table 7. Trucks by Truck Type and Axle Arrangement: 1977 - Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCK TYPE AND AXLE ARRANGEMENT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
	TOTAL TRUCKS	STANDARD ERROR	SINGLE-UNIT TRUCKS			TRUCK-TRACTOR COMBINATIONS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
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						3 AXLES	OTHER	TOTAL	AXLES	4 AXLES	5 AXLES	6 AXLES	OTHER	AXLES	6 AXLES	OTHER	7 AXLES	OTHER	NOT RE-PORTED																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
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SEE FOOTNOTES AT END OF TABLE.



$$(\mathbb{P}^1, \mathcal{O}_{\mathbb{P}^1}(1), \mathcal{O}_{\mathbb{P}^1}(1), \mathcal{O}_{\mathbb{P}^1}(1))$$

SEE FOOTNOTES AT END OF TABLE.

SEE FOOTNOTES AT END OF TABLE.

Table 7. Trucks by Truck Type and Axle Arrangement: 1977 - Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCK TYPE AND AXLE ARRANGEMENT										
	SINGLE-UNIT TRUCKS				TRUCK-TRACTOR COMBINATIONS						
	TOTAL TRUCKS	STANDARD ERROR	TOTAL			SINGLE TRAILERS			DOUBLE TRAILERS		
			TOTAL	AXLES	OTHER	AXLES	AXLES	AXLES	AXLES	AXLES	OTHER
TRUCK FLEET SIZE <sup>1</sup>											
1 to 5	246.2	3.9	245.0	244.1	.7	.1	.4	.6	.1	.1	-
6 to 10	28.2	3.0	27.4	25.9	1.4	.1	.2	.5	.1	.1	-
11 to 15	20.5	2.4	18.5	16.5	1.6	.3	.6	.7	.2	.2	-
16 to 20	10.7	1.5	9.1	7.5	1.5	.1	.5	.7	.1	.1	-
20 or more											
MILES PER GALLON											
LESS THAN 5	14.1	1.3	10.6	7.2	2.9	.5	1.1	1.9	.1	.1	-
5 to 6.9	5.9	.7	5.8	4.4	.1	.1	.3	.3	.1	.1	-
7 to 8.9	17.2	2.3	16.9	16.2	.6	.1	.1	.1	.1	.1	-
9 to 11.9	61.5	4.1	61.5	61.1	.3	.1	.1	.1	.1	.1	-
12 to 14.9	77.9	5.2	77.9	77.9	.1	-	-	-	-	-	-
15 to 17.9	24.0	3.2	24.0	24.0	-	-	-	-	-	-	-
18 to 20	32.3	3.5	31.8	31.6	.2	-	.2	.3	-	-	-
20 or more											
NOT REPORTED											
EQUIPMENT TYPE											
TRANSMISSION:											
MANUAL	186.8	5.7	181.5	175.6	5.3	.7	1.6	2.8	.2	.2	-
SEMI-AUTOMATIC	103.4	5.6	103.4	103.3	-	-	.1	.1	-	-	-
NOT REPORTED	1.1	.1	1.1	1.1	-	-	-	-	-	-	-
BRKING SYSTEM:											
HYDRAULIC	15.3	2.6	15.1	15.1	-	.1	.1	.1	-	-	-
NOT REPORTED											
ANTI-WHEEL-LOCK DEVICE:											
NOT REPORTED	241.8	4.5	241.5	240.6	.7	.1	.3	.1	-	-	-
POWER STEERING:	33.3	3.7	33.3	33.0	4.4	.6	1.4	2.6	.2	.3	-
AIR CONDITIONING:	15.5	2.6	15.2	15.1	.1	-	.1	.2	-	-	-
FUEL CONSERVATION EQUIPMENT:	23.9	3.0	22.8	21.4	1.4	.7	.3	.6	.1	.1	-
NOT REPORTED	154.0	5.8	151.7	146.7	4.4	.1	1.5	1.2	.1	.2	-
NOT REPORTED	34.6	3.8	33.6	33.5	.1	-	.3	.7	-	-	-
RADIAL TIRES	29.2	3.5	28.3	27.4	.7	.2	.3	.4	-	.1	-
DRAG REDUCTION DEVICES	1.4	.7	1.2	1.1	.1	-	.1	.1	-	-	-
VARIABLE SPEED FAN	22.3	3.0	21.6	20.8	.7	.1	.1	.4	-	-	-
AXLE OR DRIVE RATIO CHANGE	20.4	2.9	19.5	18.6	.9	.3	.1	.6	-	.1	-
NOT REPORTED	224.5	5.0	221.4	211.1	3.0	.3	1.4	1.6	.2	.1	-
MAINTENANCE <sup>2</sup>											
MAINTENANCE PERFORMED ON--											
ENGINE	39.9	3.7	38.1	36.8	1.1	.2	.4	1.1	.1	.1	-
TRANSMISSION	22.8	2.0	22.1	21.1	.7	.1	.1	.1	-	-	-
BRKING SYSTEM	67.1	4.7	65.4	63.8	1.2	.2	.2	1.2	.2	.2	-
REAR AXLE AND DIFFERENTIAL	17.3	2.4	16.5	15.4	.9	.2	.8	.8	.1	.1	-
NONE OF THE ABOVE	160.5	5.8	158.5	156.3	2.1	.2	.8	.8	.1	.1	-
NOT REPORTED											
MAINTENANCE PERFORMED BY--											
SELF OR OWN REPAIR SHOP	71.4	4.7	69.4	66.7	2.3	.4	.5	1.2	.2	.2	-
TRUCK DEALER	24.0	3.2	23.4	22.7	.6	.1	.1	.4	-	-	-
FACTORY BRANCH	.7	.5	.7	.7	-	-	.1	.1	-	-	-
LEASING COMPANY	31.3	3.6	30.7	30.4	.2	.1	.2	.3	.1	.1	-
INDEPENDENT GARAGE	1.0	.5	1.0	.8	.1	.1	.1	.1	-	-	-
OTHER	180.9	5.6	178.6	176.3	2.1	.2	.9	1.1	.1	.1	-
NOT REPORTED											
ENGINE TYPE AND SIZE											
ENGINE:											
GASOLINE	295.3	.8	294.1	292.2	1.8	.1	.6	.3	.2	.2	-
DIESEL	9.7	.6	9.3	9.2	.3	.6	1.1	2.6	.1	.1	-
OTHER	.5	.1	.5	.5	-	-	-	-	-	-	-
NOT REPORTED	.1	.1	.1	.1	-	-	-	-	-	-	-

SEE FOOTNOTES AT END OF TABLE.



Table 7. Trucks by Truck Type and Axle Arrangement: 1977—Con.  
(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCK TYPE AND AXLE ARRANGEMENT																		
	SINGLE-UNIT TRUCKS				TRUCK-TRACTOR COMBINATIONS														
	TOTAL TRUCKS	STANDARD ERROR	TOTAL	AXLES	2 AXLES	3 AXLES	OTHER	SINGLE TRAILERS					DOUBLE TRAILERS			TRIPLE TRAILERS		NOT RE-PORTED	
								AXLES	4 AXLES	5 AXLES	6 AXLES	OTHER	AXLES	5 AXLES	6 AXLES	OTHER	AXLES		7 AXLES
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS																			
TOTAL	262.8	2.1	262.8	262.8															
PICKUPS	207.8	4.9	207.8	207.8															
PANELS OR VANS	52.8	4.6	52.8	52.8															
MULTISTOPS OR WALK-INS	2.2	.9	2.2	2.2															
DRIVING WHEELS:																			
4-WHEEL DRIVE	78.5	5.3	78.5	78.5															
2-WHEEL DRIVE	166.1	5.6	166.1	166.1															
NOT REPORTED	18.2	2.9	18.2	18.2															
AXLES ON VEHICLE:																			
2	238.0	3.9	238.0	238.0															
3	24.8	3.3	24.8	24.8															
NOT REPORTED																			
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:																			
CAMPER	5.2	1.6	5.2	5.2															
SLIDE-IN CAMPER	48.8	4.4	48.8	48.8															
PICKUP SHELL COVER	1.8	.9	1.8	1.8															
CAMPER BODY	207.1	4.9	207.1	207.1															
NOT REPORTED																			

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE, INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup> WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

<sup>2</sup> DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

<sup>3</sup> WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

<sup>4</sup> SOME MULTISTOP RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY; A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (E.G., DATA ON PUMP ASSISTED

BRAKES, DISC BRAKES, VACUUM-HYDRAULIC, ETC.).

<sup>5</sup> DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>6</sup> PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.





# Wisconsin

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Table 1. Trucks—Comparative Summary: 1963, 1967, 1972, and 1977

(PERCENT)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	1963	1967	1972	1977	VEHICULAR AND OPERATIONAL CHARACTERISTICS	1963	1967	1972	1977
TOTAL TRUCKS.....	100.0	100.0	100.0	100.0	YEAR MODEL				
MAJOR USE					1 TO 2 YEARS OLD.....	12.1	13.5	16.2	18.0
AGRICULTURE.....	44.1	41.1	35.7	24.1	3 TO 4 YEARS OLD.....	11.0	15.8	17.5	17.5
FORESTRY AND LUMBERING.....	-	-	-	.8	OVER 4 YEARS OLD.....	76.9	70.7	66.2	64.1
MINING AND QUARRYING.....	-	-	-	.1	VEHICLE ACQUISITION				
CONSTRUCTION.....	9.6	11.1	10.1	7.8	PURCHASED NEW.....	*	49.9	47.5	46.7
MANUFACTURING.....	5.5	3.1	2.8	2.0	PURCHASED USED.....	*	48.7	49.5	51.7
WHOLESALE AND RETAIL TRADE.....	13.8	13.0	10.1	8.2	LEASED FROM SOMEONE AND NOT REPORTED..	*	1.4	3.0	1.6
FOR HIRE TRANSPORTATION.....	6.4	5.3	4.9	1.9	TRUCK FLEET SIZE				
UTILITIES AND SERVICES.....	7.2	8.1	8.8	7.7	1.....	70.3	54.1	59.8	72.4
PERSONAL TRANSPORTATION.....	10.2	13.1	25.8	46.0	2 TO 5.....	15.5	21.4	23.9	16.1
OTHER.....	-	-	-	1.5	6 TO 19.....	8.8	9.3	9.9	6.5
BODY TYPE					20 OR MORE.....	5.4	7.6	6.4	5.0
PICKUP, PANEL, MULTI-STOP, OR WALK-IN.	64.7	62.5	67.9	83.2	NOT REPORTED.....	-	7.6	-	-
PLATFORM AND CATTILERACK.....	17.6	17.5	15.0	6.7	TRUCK TYPE*				
VAN <sup>1</sup> .....	9.4	6.4	6.4	3.8	SINGLE-UNIT TRUCKS.....	*	86.3	94.6	97.1
UTILITY.....	-	-	-	.6	2 AXLES.....	*	75.3	91.3	94.5
POLE OR LOGGING.....	-	-	-	.2	3 AXLES.....	*	11.0	3.3	2.6
DUMP.....	4.1	3.8	3.3	2.3	TRUCK-TRACTOR COMBINATIONS.....	*	13.7	5.4	2.9
TANK FOR LIQUIDS OR DRY BULK.....	3.4	3.4	3.2	1.4	3 AXLES.....	*	2.6	.7	.2
OTHER.....	.8	6.4	4.2	2.0	4 AXLES.....	*	4.0	1.1	.5
VEHICLE SIZE					5 AXLES OR MORE.....	*	7.1	3.6	2.2
LIGHT.....	70.3	74.0	44.8	84.4	RANGE OF OPERATION*				
MEDIUM.....	12.6	11.4	39.0	5.4	LOCAL.....	75.8	82.2	86.0	85.0
LIGHT-HEAVY.....	10.9	6.0	5.1	3.8	SHORT RANGE (200 MILES OR LESS).....	8.8	12.1	6.8	8.3
HEAVY-HEAVY.....	6.2	8.6	11.1	6.3	LONG RANGE (MORE THAN 200 MILES).....	1.1	4.1	2.0	2.8
ANNUAL MILES <sup>2</sup>					OFF-THE-ROAD AND NOT REPORTED.....	14.3	1.6	5.8	4.0
LESS THAN 5,000.....	35.3	67.2	34.1	27.6	FUEL TYPE*				
5,000 TO 9,999.....	24.0		27.7	25.2	GASOLINE.....	97.7	90.0	88.8	95.8
10,000 TO 19,999.....	15.2	21.2	23.9	35.9	DIESEL AND LPG.....	1.7	8.4	4.5	4.2
20,000 TO 29,999.....	5.5	4.5	7.0	7.0	NOT REPORTED.....	.6	1.6	6.7	-
30,000 MILES OR MORE.....	6.4	7.1	7.2	4.3					

NOTE: PERCENTS MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING.

\* NOT COLLECTED. - ESTIMATE IS LESS THAN 0.1 PERCENT.

<sup>1</sup>VANS SIMILAR TO PANEL TRUCKS ARE INCLUDED IN PICKUP, PANEL, MULTISTOP, OR WALK-IN.<sup>2</sup>FOR THE 1967, 1972 AND 1977 SURVEYS, ANNUAL MILES WERE IMPUTED IF NOT REPORTED.<sup>3</sup>FOR THE 1967 SURVEY, DATA WERE PRESENTED FOR "LESS THAN 6,000 MILES" (50.3 PERCENT) AND "6,000 TO 9,999 MILES" (16.9 PERCENT).<sup>4</sup>DATA FOR 1967 DO NOT INCLUDE PICKUPS AND PANELS.

Table 2. Trucks, Truck Miles, and Average Annual Miles: 1977

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCKS AND TRUCK MILES <sup>1</sup>						TRUCKS AND TRUCK MILES, EXCLUDING PICKUPS, PANELS, AND WALK-INS <sup>1</sup>					
	TRUCKS (THOUSANDS)	STANDARD ERROR (THOUSANDS)	TRUCK MILES (MILLIONS)	STANDARD ERROR (MILLIONS)	AVERAGE MILES PER TRUCK (THOUSANDS)	STANDARD ERROR (THOUSANDS)	TRUCKS (THOUSANDS)	STANDARD ERROR (THOUSANDS)	TRUCK MILES (MILLIONS)	STANDARD ERROR (MILLIONS)	AVERAGE MILES PER TRUCK (THOUSANDS)	STANDARD ERROR (THOUSANDS)
TOTAL TRUCKS . . . . .	519.6	-	5,654.3	175.3	10.9	.1	27.2	3.1	1,685.0	81.7	19.3	1.0
MAJOR USE												
AGRICULTURE . . . . .	125.3	7.7	793.4	76.3	6.3	.2	21.3	1.9	165.0	24.5	7.7	.9
FORESTRY AND LUMBERING . . . . .	4.2	1.4	61.3	21.0	14.7	2.7	1.5	.4	31.1	12.6	20.5	6.6
MINING AND QUARRYING . . . . .	4.6	.2	3.4	1.7	5.7	1.7	.2	.3	3.4	1.7	5.9	1.7
CONSTRUCTION . . . . .	40.7	4.5	512.6	63.0	12.6	.7	14.7	1.5	193.0	22.7	13.1	1.2
MANUFACTURING . . . . .	10.3	2.1	222.5	45.2	21.6	3.3	5.8	1.0	160.0	33.1	27.7	4.1
WHOLESALE TRADE . . . . .	14.3	2.3	736.6	50.5	23.5	2.5	7.6	.8	234.0	36.7	30.9	3.6
RETAIL TRADE . . . . .	28.0	3.9	735.4	56.7	12.0	1.0	9.2	1.3	129.5	22.5	14.1	1.8
FOR HIRE TRANSPORTATION . . . . .	9.8	1.9	575.5	66.4	59.0	2.8	9.6	.9	568.6	60.3	58.4	2.9
UTILITIES . . . . .	8.6	1.9	87.2	25.0	10.1	1.0	4.1	.6	30.1	5.3	7.4	.7
SERVICES . . . . .	31.2	4.3	708.2	53.8	9.7	1.0	8.1	1.7	51.6	9.3	6.3	1.1
DAILY RENTAL . . . . .	2.8	.9	76.6	19.4	26.9	6.4	1.9	.4	76.2	18.5	37.1	5.3
PERSONAL TRANSPORTATION . . . . .	278.4	8.4	2,291.3	118.8	9.6	-	1.1	.8	3.4	3.0	3.0	.7
OTHER . . . . .	2.7	1.1	50.7	20.1	20.5	8.2	.9	.3	45.1	28.5	47.6	12.5
NOT IN USE . . . . .	2.2	.8	.2	.2	.1	.1	.7	.3	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
BODY TYPE												
PICKUP . . . . .	319.8	11.1	2,719.2	117.6	8.5	-	-	-	-	-	-	-
PANEL . . . . .	17.4	3.3	1,204.2	102.3	11.2	-	-	-	-	-	-	-
MODIFIED OR REBUILT . . . . .	10.6	1.4	103.1	21.3	9.7	1.5	-	-	-	-	-	-
PLATFORM WITH ADDED DEVICES . . . . .	10.6	1.4	103.1	21.3	9.7	1.5	-	-	-	-	-	-
LOW BOY OR DEPRESSED CENTER . . . . .	21.1	3.6	187.0	28.7	8.9	1.1	21.0	1.3	187.0	28.7	8.9	1.1
CATTLE RACK . . . . .	2.1	.6	38.4	11.4	14.3	3.4	2.1	.5	38.0	11.4	14.3	3.4
INSULATED NONREFRIGERATED VAN . . . . .	1.1	.5	217.7	41.5	26.1	5.1	1.1	.5	217.7	41.5	26.1	5.1
INSULATED REFRIGERATED VAN . . . . .	2.7	.9	76.6	18.2	26.1	5.1	2.7	.9	76.6	18.2	26.1	5.1
FURNITURE VAN . . . . .	1.1	.5	217.7	41.5	26.1	5.1	1.1	.5	217.7	41.5	26.1	5.1
OTHER . . . . .	10.6	1.4	103.1	21.3	9.7	1.5	-	-	-	-	-	-
BEVERAGE . . . . .	1.1	.5	10.0	3.2	1.3	1.1	1.1	.5	10.0	3.2	1.3	1.1
UTILITY . . . . .	1.1	.5	10.0	3.2	1.3	1.1	1.1	.5	10.0	3.2	1.3	1.1
WRECKER . . . . .	1.1	.5	10.0	3.2	1.3	1.1	1.1	.5	10.0	3.2	1.3	1.1
MOBILE HOME PULLER . . . . .	1.1	.5	10.0	3.2	1.3	1.1	1.1	.5	10.0	3.2	1.3	1.1
GARBAGE HAULER												
FRONT LOADER . . . . .	1.1	.5	10.0	3.2	1.3	1.1	1.1	.5	10.0	3.2	1.3	1.1
REAR LOADER . . . . .	1.1	.5	10.0	3.2	1.3	1.1	1.1	.5	10.0	3.2	1.3	1.1
ROLL OFF . . . . .	1.1	.5	10.0	3.2	1.3	1.1	1.1	.5	10.0	3.2	1.3	1.1
NOT SPECIFIED . . . . .	1.1	.5	10.0	3.2	1.3	1.1	1.1	.5	10.0	3.2	1.3	1.1
DUMP . . . . .	1.1	.5	10.0	3.2	1.3	1.1	1.1	.5	10.0	3.2	1.3	1.1
TANK FOR LIQUIDS . . . . .	1.1	.5	10.0	3.2	1.3	1.1	1.1	.5	10.0	3.2	1.3	1.1
CONCRETE MIXER . . . . .	1.1	.5	10.0	3.2	1.3	1.1	1.1	.5	10.0	3.2	1.3	1.1
REAR DISCHARGER . . . . .	1.1	.5	10.0	3.2	1.3	1.1	1.1	.5	10.0	3.2	1.3	1.1
NOT SPECIFIED . . . . .	1.1	.5	10.0	3.2	1.3	1.1	1.1	.5	10.0	3.2	1.3	1.1
OTHER . . . . .	1.1	.5	10.0	3.2	1.3	1.1	1.1	.5	10.0	3.2	1.3	1.1
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
ANNUAL MILES												
LESS THAN 10,000 . . . . .	183.6	7.8	324.8	50.3	2.3	-	1.6	.6	64.7	4.5	2.0	.1
10,000 TO 19,999 . . . . .	186.7	6.6	2,208.4	110.9	22.3	-	1.7	.7	24.9	13.1	1.2	.2
20,000 TO 29,999 . . . . .	36.3	4.6	807.8	103.4	22.3	-	1.7	.7	16.5	22.6	1.3	.3
30,000 TO 39,999 . . . . .	11.6	2.0	417.9	71.3	36.7	1.0	1.7	.7	249.6	36.6	36.6	.6
40,000 TO 49,999 . . . . .	4.1	.6	247.1	37.1	60.7	4.6	1.7	.7	240.9	28.6	60.5	1.2
50,000 TO 59,999 . . . . .	6.4	.8	663.6	72.9	103.0	-	1.7	.7	72.9	11.3	-	-
PERCENTAGE OF MILES TRAVELED IN												
BASE-OF-OPERATION STATES												
LESS THAN 25 PERCENT . . . . .	1.4	1.8	395.1	57.9	5.7	5.7	1.7	.7	358.9	54.9	66.5	5.5
25 TO 49 PERCENT . . . . .	2.7	2.7	554.1	54.8	16.7	2.6	1.7	.7	214.9	31.9	44.5	5.1
50 TO 74 PERCENT . . . . .	33.1	4.6	554.1	54.8	16.7	2.6	1.7	.7	214.9	31.9	44.5	5.1
75 TO 100 PERCENT . . . . .	463.5	4.6	1,236.1	79.4	37.8	2.6	1.7	.7	214.9	31.9	44.5	5.1
VEHICLE SIZE												
LIGHT . . . . .	438.8	2.7	3,976.0	112.6	9.1	-	13.7	2.0	51.9	13.9	3.8	.6
MEDIUM . . . . .	28.3	2.7	105.4	32.0	9.9	-	21.1	1.8	200.3	26.6	9.5	.8
HEAVY . . . . .	19.7	1.2	105.4	32.0	9.9	-	19.6	1.2	154.7	25.4	7.9	.8
NOT REPORTED . . . . .	32.8	1.4	1,236.1	79.4	37.8	-	32.0	1.4	1,236.1	79.4	37.8	1.8

SEE FOOTNOTES AT END OF TABLE.

Table 2. Trucks, Truck Miles, and Average Annual Miles: 1977-Contin.

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCKS AND TRUCK MILES <sup>1</sup>						TRUCKS AND TRUCK MILES, EXCLUDING PICKUPS, PANELS, AND WALK-INS <sup>1</sup>					
	TRUCKS (THOU- SANDS)	STANDARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STANDARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCKS (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STAN- DARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)
GROSS WEIGHT												
6,000 OR LESS	327.9	7.9	2,963.8	120.5	9.0	-	2.4	.8	5.4	2.4	2.3	.6
6,001 to 10,000	110.9	7.7	1,012.3	92.2	9.1	.6	11.4	2.4	98.5	13.7	4.1	.6
10,001 to 14,000	14.7	2.5	122.9	28.5	8.4	1.4	7.9	1.5	81.7	22.3	10.4	1.7
14,001 to 16,000	5.6	.7	45.2	9.1	8.1	1.3	5.2	.7	42.9	8.9	8.2	1.3
16,001 to 19,500	8.1	.8	76.5	12.3	9.5	1.2	7.7	.8	73.5	12.2	9.6	1.2
19,501 to 26,000	19.7	1.2	195.6	20.4	9.9	.8	18.9	1.2	185.5	20.0	9.8	.9
26,001 to 33,000	8.0	.8	126.8	19.0	15.9	1.7	3.0	.8	126.8	19.0	15.9	1.7
33,001 to 40,000	1.2	.3	25.2	9.0	20.5	4.7	1.2	.3	25.2	9.0	20.5	4.7
40,001 to 50,000	6.9	.8	120.0	20.7	17.3	2.3	6.9	.8	120.0	20.7	17.3	2.3
50,001 to 60,000	4.2	.6	131.0	27.7	31.4	4.8	4.2	.6	131.0	27.7	31.4	4.8
60,001 to 80,000	12.5	1.0	835.2	73.5	66.8	2.3	12.5	1.0	835.2	73.5	66.8	2.3
80,001 to 100,000	-	-	-	-	-	-	-	-	-	-	-	-
100,001 to 130,000	-	-	-	-	-	-	-	-	-	-	-	-
130,001 AND OVER	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-
YEAR MODEL												
1978	-	-	-	-	-	-	-	-	-	-	-	-
1977	46.4	5.3	724.3	80.3	15.6	1.1	4.5	.6	220.6	40.8	49.5	5.9
1976	46.9	5.4	782.9	91.2	16.7	1.1	4.7	1.0	222.1	44.7	46.9	6.7
1975	44.4	5.2	595.9	70.1	13.4	.7	5.6	1.0	146.9	29.6	26.3	3.4
1974	46.6	5.3	641.5	75.4	13.8	1.0	5.2	.7	176.5	31.7	33.9	4.2
1973	49.2	5.4	710.9	85.1	14.4	1.1	6.4	.8	216.0	36.0	33.5	4.0
1972	44.1	5.2	539.1	55.4	12.2	.8	7.2	1.3	213.1	22.3	29.6	2.5
1971	30.2	4.3	332.0	51.3	11.0	.9	5.0	.7	15.9	16.3	2.3	.3
1970	27.8	4.1	281.1	42.0	10.1	.8	7.0	1.5	106.5	20.9	15.2	2.6
1969	32.2	4.4	300.5	48.0	9.3	.9	5.1	1.0	76.8	17.7	15.0	3.4
1968	23.8	3.8	177.9	30.1	7.5	.8	3.6	.6	56.5	15.0	15.7	3.3
1967	31.8	4.3	205.0	35.5	6.4	.8	5.9	1.0	52.4	11.1	8.9	1.2
PRE-1967	96.2	6.3	363.1	34.5	3.8	.1	26.0	2.1	104.3	12.8	4.0	.4
NOT REPORTED	.1	.1	-	-	-	-	-	-	-	-	-	-
VEHICLE ACQUISITION												
PURCHASED NEW	242.5	9.0	3,365.6	141.2	13.9	.3	44.0	2.3	1,234.7	78.3	28.1	1.5
PURCHASED USED	268.7	9.0	2,214.6	113.5	8.2	.1	41.5	2.7	425.3	37.9	10.3	.8
LEASED FROM SOMEONE ELSE	-	.1	3.1	2.2	16.5	-	-	-	-	-	-	-
LEASED TO SOMEONE ELSE	11.7	1.6	437.2	53.1	37.5	4.1	9.0	.9	404.7	50.2	45.0	3.4
NOT REPORTED	8.1	2.3	71.0	27.0	8.7	2.4	.8	.3	13.6	7.9	17.9	6.3
LEASE CHARACTERISTICS <sup>2</sup>												
LEASED WITHOUT DRIVER	7.7	1.3	256.0	40.7	33.4	5.2	5.9	.7	239.9	39.8	40.8	4.6
LEASED WITH DRIVER	3.8	.9	170.4	34.3	45.0	6.4	2.8	.5	152.5	30.7	53.7	4.9
LESSEE:												
PRIVATE	11.7	1.6	436.7	53.1	37.5	4.1	8.9	.9	402.8	50.2	45.2	3.5
GOVERNMENT	-	-	-	-	-	-	-	-	-	-	-	-
LENGTH OF LEASE:												
LESS THAN 30 DAYS	3.5	.9	99.3	22.2	28.3	5.4	2.7	.5	91.8	20.8	33.4	4.5
30 DAYS TO 1 YEAR	4.4	.9	97.7	24.4	51.6	6.0	1.9	.4	97.7	29.4	51.6	6.0
1 TO 3 YEARS	1.6	.4	68.3	21.4	42.4	8.5	1.4	.4	64.4	21.2	45.3	9.4
MORE THAN 3 YEARS	4.5	1.2	157.8	35.4	35.5	7.7	2.7	.5	137.1	31.8	49.9	7.2
PROVISIONS OF LEASE:												
FINANCING	2.9	1.1	81.7	25.9	27.8	8.2	1.3	.4	62.0	20.8	46.7	9.6
MAINTENANCE	6.6	1.0	251.2	41.7	37.9	4.4	5.8	.7	234.0	38.8	40.5	4.5
PROCUREMENT AND SALE	2.1	.8	52.9	18.5	25.4	10.3	1.2	.3	49.4	18.3	40.1	10.1
OPERATOR CLASSIFICATION												
NOT FOR HIRE:												
PRIVATE OWNER OR INDIVIDUAL	497.7	1.8	4,773.1	122.2	9.6	.1	66.0	3.0	811.5	55.0	12.3	.7
FOR HIRE INTERSTATE:												
EXEMPT CARRIER	1.4	.4	112.3	23.7	79.0	-	1.4	.4	112.3	23.7	79.0	-
CONTRACT CARRIER	2.4	.4	165.5	31.4	69.9	-	2.4	.4	165.5	31.4	69.9	-
COMMON CARRIER	5.7	.7	359.4	53.8	63.2	5.2	5.5	.7	352.5	53.6	64.2	5.3
FOR HIRE INTRASTATE:												
LOCAL CARTAGE	8.8	1.3	166.6	24.9	18.9	2.7	8.4	1.3	161.1	24.7	19.1	2.9
FOR HIRE DAILY RENTAL	2.8	.9	76.5	19.4	26.9	6.4	1.9	.4	70.2	18.5	37.1	5.3
NOT REPORTED	.8	.3	.9	.5	1.2	.6	.6	.2	.4	.2	.7	.6
PRODUCTS CARRIED												
FARM PRODUCTS	110.1	7.3	830.8	66.7	7.5	.2	20.2	1.9	275.6	28.7	13.7	1.2
LIVE ANIMALS	9.6	2.3	83.8	20.0	8.8	1.3	3.0	.9	45.4	14.5	15.0	3.0
MINING PRODUCTS	.5	.2	10.6	5.5	22.3	5.8	.5	.2	10.6	5.5	22.3	5.8
LOGS AND OTHER FOREST PRODUCTS	6.9	1.8	92.1	25.2	13.3	2.1	2.3	.5	47.4	16.0	20.8	5.7
PROCESSED FOODS	10.5	1.9	290.6	45.4	27.6	4.0	6.4	.8	244.4	41.0	37.9	4.6
TEXTILE MILL PRODUCTS	.9	.8	26.1	20.6	27.6	4.4	.1	.3	.3	.3	.3	-
BUILDING MATERIALS	31.4	3.6	395.4	48.3	12.6	.8	16.3	1.5	223.7	25.0	13.7	1.2
HOUSEHOLD GOODS	3.8	1.4	70.3	21.1	18.6	4.0	1.4	.4	45.2	12.5	31.8	3.3
FURNITURE OR HARDWARE	4.4	1.7	51.5	19.0	11.8	1.6	1.1	.8	18.0	9.4	15.8	4.7
PAPER PRODUCTS	3.6	1.2	180.3	44.5	50.1	9.3	2.0	.5	139.7	34.8	70.2	8.8
CHEMICALS	4.5	1.4	99.0	34.1	22.2	4.3	1.9	.4	53.4	18.5	28.2	7.5
PETROLEUM	4.0	.9	65.2	19.0	16.4	4.8	3.1	.5	62.3	18.9	19.9	5.0
PRIMARY METAL PRODUCTS	.6	.2	11.1	6.9	19.6	9.2	.5	.2	10.0	6.8	21.1	10.9
FABRICATED METAL PRODUCTS	3.3	1.1	63.5	20.1	19.2	4.7	1.4	.4	43.2	15.6	30.4	7.7
MACHINERY, EXCEPT ELECTRICAL	2.3	.8	60.6	21.0	28.7	9.7	1.3	.8	54.4	20.4	41.0	10.9
ELECTRICAL MACHINERY	10.1	2.6	115.4	32.1	11.8	1.6	1.6	.8	30.4	16.1	18.9	2.9
TRANSPORTATION EQUIPMENT	12.0	2.8	142.7	37.4	11.9	1.8	2.0	.8	28.3	11.0	14.2	6.6
SCRAP, REFUSE, OR GARBAGE	12.9	2.4	74.7	16.6	5.8	.8	3.6	.6	38.3	8.7	10.6	1.7
MIXED CARGOES	23.9	3.6	378.9	54.8	15.9	1.9	5.2	.7	204.9	39.0	39.3	2.5
CRAFTSMAN'S EQUIPMENT	42.1	5.2	510.8	71.6	12.1	.8	1.0	.3	13.8	4.8	13.3	2.3
SPECIAL EQUIPMENT	8.0	1.5	36.3	7.4	4.6	.9	8.0	1.5	36.3	7.4	4.6	.9
PERSONAL TRANSPORTATION	209.1	8.9	1,998.9	116.7	5.6	-	1.4	.8	3.7	3.0	2.6	.9
OTHER	3.8	1.4	65.8	21.6	17.4	4.8	1.2	.3	44.3	17.5	35.9	10.3
NOT REPORTED	1.5	.8	-	-	-	-	.6	.2	-	-	-	-

SEE FOOTNOTES AT END OF TABLE.



Table 2. Trucks, Truck Miles, and Average Annual Miles: 1977 - Con

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCKS AND TRUCK MILES <sup>1</sup>						TRUCKS AND TRUCK MILES, EXCLUDING PICKUPS, PANELS, <sup>1</sup> AND WALK-INS					
	TRUCKS (THOU-SANDS)	STANDARD ERROR (THOU-SANDS)	TRUCK MILES (MIL-LIONS)	STANDARD ERROR (MIL-LIONS)	AVER-AGE MILES PER TRUCK (THOU-SANDS)	STAN-DARD ERROR (THOU-SANDS)	TRUCKS (THOU-SANDS)	STAN-DARD ERROR (THOU-SANDS)	TRUCK MILES (MIL-LIONS)	STAN-DARD ERROR (MIL-LIONS)	AVER-AGE MILES PER TRUCK (THOU-SANDS)	STAN-DARD ERROR (THOU-SANDS)
HAZARDOUS MATERIALS CARRIED												
HAZARDOUS MATERIALS CARRIED . . . . .	7.0	1.1	331.2	47.8	47.3	5.7	6.2	.7	322.6	47.3	52.4	4.4
LESS THAN 25 PERCENT OF TIME . . . . .	3.3	.5	235.6	41.6	71.6	4.3	3.3	.5	235.6	41.6	71.0	4.3
25 TO 49 PERCENT OF TIME . . . . .	1.5	.8	44.5	16.4	29.4	11.3	.4	.3	37.2	14.7	49.1	8.8
50 TO 74 PERCENT OF TIME . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
75 TO 99 PERCENT OF TIME . . . . .	2.2	.5	51.2	18.3	23.5	6.8	2.1	.5	49.8	18.2	23.9	7.1
NO PERCENT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
NO HAZARDOUS MATERIAL CARRIED . . . . .	453.7	5.9	4,777.6	133.7	10.5	.1	71.5	2.9	1,245.5	70.5	17.4	.6
NOT REPORTED . . . . .	56.9	5.8	545.5	69.3	9.3	.9	8.5	1.5	105.5	21.8	12.4	2.7
TRUCK FLEET SIZE <sup>1</sup>												
1 . . . . .	376.2	7.2	3,491.3	122.6	9.3	.1	23.9	2.2	327.3	36.2	13.7	1.5
2 TO 5 . . . . .	83.4	6.2	884.4	79.8	10.6	.7	28.9	2.4	354.8	39.2	12.3	1.2
6 TO 19 . . . . .	33.7	3.7	544.6	54.7	16.2	1.3	17.1	1.4	395.4	38.9	23.2	1.7
20 OR MORE . . . . .	26.2	2.8	734.1	75.9	28.0	2.5	16.4	1.1	596.1	64.0	36.4	3.0
MILES PER GALLON												
LESS THAN 5 . . . . .	31.2	1.4	904.6	72.7	29.0	1.1	29.5	1.6	848.4	67.7	29.5	1.8
5 TO 6.9 . . . . .	7.4	2.4	513.8	54.1	22.9	2.2	17.3	1.5	474.6	51.2	27.4	2.6
7 TO 8.9 . . . . .	10.4	2.4	295.4	39.3	9.6	.7	13.5	1.3	155.9	20.1	11.5	1.1
9 TO 11.9 . . . . .	92.0	7.1	785.2	75.3	8.5	.1	11.4	1.7	55.9	10.8	4.9	.7
12 TO 14.9 . . . . .	155.1	7.5	1,509.8	107.1	9.7	.7	2.7	1.8	36.4	13.6	5.4	1.1
15 TO 19.9 . . . . .	137.1	4.2	1,190.4	97.3	8.7	.7	2.0	.8	5.8	3.3	2.4	.8
20 OR MORE . . . . .	31.7	4.6	256.3	47.7	8.1	1.1	.1	.6	.7	.5	2.5	1.3
NOT REPORTED . . . . .	14.1	3.1	201.9	43.5	10.6	1.2	4.4	.7	74.7	16.3	13.8	2.4
EQUIPMENT TYPE												
TRANSMISSION:												
MANUAL . . . . .	331.0	8.9	3,563.2	133.2	10.8	.2	80.2	3.0	1,549.0	79.6	19.3	1.1
AUTOMATIC . . . . .	109.3	8.8	1,111.7	120.6	11.1	-	4.7	1.0	93.3	21.5	20.5	2.2
SEMI-AUTOMATIC . . . . .	.3	.2	5.9	4.1	.7	.1	.2	.1	.5	3.3	18.4	11.4
NOT REPORTED . . . . .	6.1	1.9	70.0	23.7	11.5	2.7	.1	.3	27.8	13.9	22.5	9.4
BRAKING SYSTEM:												
HYDRAULIC <sup>2</sup> . . . . .	474.1	6.3	3,900.9	121.7	9.1	-	55.0	3.1	505.5	36.6	9.2	.4
AIR . . . . .	7.7	1.4	1,127.8	78.2	40.6	2.0	27.6	1.4	1,124.8	78.2	40.8	2.0
OTHER <sup>3</sup> . . . . .	48.6	5.6	444.4	52.7	9.9	.8	1.8	.8	11.4	7.8	6.3	1.7
NOT REPORTED . . . . .	15.0	3.0	143.2	37.3	9.6	1.7	1.8	.4	31.8	14.7	17.7	7.1
ANTI-WHEEL-LOCK DEVICE . . . . .	14.7	4.5	637.5	72.5	18.6	1.8	6.2	.7	356.6	51.0	47.9	4.5
POWER STEERING <sup>2</sup> . . . . .	444.2	9.0	2,842.3	130.1	12.4	.2	41.4	2.2	1,671.9	51.5	18.2	.9
AIR CONDITIONING <sup>2</sup> . . . . .	44.2	5.0	743.0	77.9	18.2	1.4	4.9	.7	352.9	53.8	71.6	5.1
FUEL CONSERVATION EQUIPMENT <sup>2</sup>												
RADIAL TIRES . . . . .	75.3	4.8	1,277.0	102.1	18.9	1.1	10.3	.9	611.6	69.7	59.2	4.1
DRAW REDUCTION DEVICES . . . . .	4.2	1.4	173.2	39.9	41.6	11.4	1.9	.4	150.1	36.3	79.2	7.9
VARIABLE SPEED PUMP . . . . .	35.6	4.8	617.1	75.4	17.3	1.1	1.7	1.0	318.7	52.6	48.1	7.6
FUEL EFFICIENT ENGINE . . . . .	39.8	4.8	641.4	72.3	16.1	1.1	6.9	.8	321.0	51.1	46.4	5.2
AXLE (OR DRIVE SHAFT) REDUCTION . . . . .	14.7	4.1	636.6	74.2	16.7	1.1	25.1	1.3	496.6	52.5	19.8	1.8
NOT REPORTED . . . . .	444.2	9.1	3,427.7	126.9	9.4	.1	44.7	3.1	568.9	43.7	13.8	.8
MAINTENANCE <sup>2</sup>												
MAINTENANCE PERFORMED ON--												
ENGINE . . . . .	78.5	6.1	1,000.1	90.3	14.6	.8	20.3	1.4	592.4	56.0	29.2	2.3
TRANSMISSION . . . . .	31.9	4.1	407.9	51.7	12.8	1.1	7.7	.8	182.4	30.6	23.6	3.1
BRKING SYSTEM . . . . .	85.0	6.5	1,041.3	90.3	12.2	.7	16.4	1.3	314.3	46.4	19.2	2.0
REAR AXLE AND DIFFERENTIAL . . . . .	1.1	3.3	359.3	53.2	16.6	1.9	1.3	1.3	211.0	37.3	26.8	4.7
NONE OF THE ABOVE . . . . .	331.4	8.5	3,344.0	133.5	10.1	.2	44.7	2.8	775.1	62.8	14.7	1.3
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
MAINTENANCE PERFORMED BY <sup>2</sup> --												
SELF OR OWN REPAIR SHOP . . . . .	44.1	4.4	1,127.2	88.7	11.1	.8	22.7	1.6	775.4	56.6	24.4	2.3
TRUCK REPAIR . . . . .	7.7	4.5	501.0	60.9	13.5	.8	1.2	1.2	193.7	29.2	20.0	2.5
FACILITY REPAIR . . . . .	4.4	1.9	51.8	25.8	15.9	2.4	.1	.1	32.5	13.2	7.1	8.9
LEASING COMPANY . . . . .	1.1	.8	28.3	15.4	17.9	1.5	.7	.2	5.2	2.6	13.7	1.0
INDEPENDENT GARAGE . . . . .	65.1	6.0	775.7	77.5	11.9	.8	1.7	1.2	211.0	23.4	21.6	1.2
OTHER . . . . .	4.5	1.7	62.5	24.4	13.8	1.1	.7	.7	17.9	1.7	31.4	15.5
NOT REPORTED . . . . .	124.1	6.7	3,131.8	171.1	8.8	.1	33.7	2.8	679.6	59.4	15.5	1.3
ENGINE TYPE AND SIZE												
ENGINE:												
GASOLINE . . . . .	44.7	1.5	4,597.8	115.9	9.2	-	11.1	3.2	618.5	74.3	9.5	.5
DIESEL . . . . .	20.5	1.2	1,049.8	79.0	51.3	2.3	2.9	1.2	1,049.8	79.0	51.3	2.3
NOT REPORTED . . . . .	1.2	.8	1.1	3.2	5.5	2.7	.1	.2	5.2	2.8	11.1	3.3
CYLINDERS:												
4 . . . . .	24.2	4.1	217.4	49.8	5.1	.1	4.2	.1	1.2	.1	.9	-
6 . . . . .	172.6	8.3	1,794.7	126.5	10.7	.1	31.2	1.9	797.9	45.4	25.6	2.0
8 . . . . .	322.2	7.7	3,640.5	134.8	10.7	.1	54.5	2.9	873.8	41.1	16.0	1.1
OTHER . . . . .	1.6	.1	1.6	1.6	1.1	.1	.1	.1	1.6	1.6	17.0	-
NOT REPORTED . . . . .	1.2	.2	.1	.1	.1	.1	.1	.2	-	-	-	-
CUBIC INCH DISPLACEMENT:												
GASOLINE ENGINES:												
LESS THAN 200 . . . . .	16.8	3.4	132.3	76.4	7.1	1.1	.1	.1	.3	.3	3.0	-
200 TO 249 . . . . .	44.1	7.1	446.8	79.5	9.4	.1	10.1	1.7	36.8	7.5	3.6	.5
250 TO 299 . . . . .	100.4	7.3	946.8	111.1	11.0	.1	7.7	1.5	127.7	17.5	9.4	.8
300 TO 349 . . . . .	152.9	7.7	1,799.8	131.1	11.0	.1	22.6	1.7	1,049.8	79.0	17.0	1.9
350 TO 399 . . . . .	14.2	3.8	346.5	13.5	6.3	1.7	6.3	.7	106.0	18.9	17.0	2.2
400 OR MORE . . . . .	96.5	6.9	684.8	80.6	7.1	.1	12.3	1.0	66.1	10.4	5.4	.7
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-

SEE FOOTNOTES AT END OF TABLE.

Table 2 Trucks, Truck Miles, and Average Annual Miles: 1977 - Con.

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCKS AND TRUCK MILES <sup>1</sup>						TRUCKS AND TRUCK MILES, EXCLUDING PICKUPS, PANELS, AND WALK-INS <sup>2</sup>					
	TRUCKS (THOU- SANDS)	STANDARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STANDARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCKS (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STAN- DARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)
ENGINE TYPE AND SIZE--CON.												
CUBIC INCH DISPLACEMENT--CON.												
DIESEL ENGINES												
LESS THAN 400 . . . . .	1.1	.3	38.3	14.8	33.7	8.7	1.1	.3	38.3	14.8	33.7	8.7
400 TO 599 . . . . .	4.7	.7	198.6	37.9	41.9	5.6	4.7	.7	198.6	37.9	41.9	5.6
600 TO 799 . . . . .	4.6	.6	169.9	27.5	36.6	3.1	4.6	.6	169.9	27.5	36.6	3.1
800 OR MORE . . . . .	6.3	.7	509.6	64.1	81.5	3.4	6.3	.7	509.6	64.1	81.5	3.4
NOT REPORTED . . . . .	3.7	.6	133.5	20.4	36.1	-	3.7	.6	133.5	20.4	36.1	-
OTHER ENGINES												
LESS THAN 400 . . . . .	.3	.2	3.8	2.6	13.3	4.9	.3	.2	3.8	2.6	13.3	4.9
400 OR MORE . . . . .	.1	.1	1.1	1.1	11.9	-	.1	.1	1.1	1.1	11.9	-
NOT REPORTED . . . . .	.9	.8	1.8	1.5	2.2	.1	.1	.1	.3	.3	3.5	-
TRUCK TYPE AND AXLE ARRANGEMENT												
SINGLE-UNIT TRUCKS:												
2 AXLES . . . . .	491.2	1.4	4,532.3	115.8	9.2	-	58.8	3.2	563.0	39.1	9.6	.4
3 AXLES . . . . .	8.7	.9	128.1	18.5	14.7	1.5	8.7	.9	128.1	18.5	14.7	1.5
OTHER . . . . .	4.5	.6	69.0	13.4	15.5	2.1	4.5	.6	69.0	13.4	15.5	2.1
TRUCK-TRACTOR COMBINATIONS:												
SINGLE TRAILERS												
3 AXLES . . . . .	.9	.3	16.6	5.7	17.5	2.5	.9	.3	16.6	5.7	17.5	2.5
4 AXLES . . . . .	2.7	.5	80.0	23.5	29.1	6.7	2.7	.5	80.0	23.5	29.1	6.7
5 AXLES . . . . .	10.4	.9	781.6	72.8	75.0	1.8	10.4	.9	781.6	72.8	75.0	1.8
6 AXLES . . . . .	.7	.2	37.1	16.1	56.0	12.1	.7	.2	37.1	16.1	56.0	12.1
OTHER . . . . .	.1	.1	9.5	9.4	100.0	-	.1	.1	9.5	9.4	100.0	-
DOUBLE TRAILERS												
5 AXLES . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
6 AXLES . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
OTHER . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
TRIPLE TRAILERS												
7 AXLES . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
OTHER . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
TRAILER NOT SPECIFIED . . . . .	.4	.2	-	-	-	-	.4	.2	-	-	-	-
POWERED AXLES:												
1 . . . . .	419.6	7.0	3,903.5	123.2	9.3	.1	63.1	3.1	668.9	45.8	10.6	.6
2 . . . . .	90.9	6.7	1,666.4	110.2	18.3	1.0	22.5	1.5	997.2	75.2	44.4	2.5
3 . . . . .	.9	.3	14.6	9.8	15.4	9.1	.9	.3	14.6	9.8	15.4	9.1
4 . . . . .	.5	.2	4.3	2.7	9.2	3.9	.5	.2	4.3	2.7	9.2	3.9
NOT REPORTED . . . . .	7.7	2.3	65.5	28.8	8.5	2.6	.3	.2	-	-	-	-
CAB TYPE <sup>4</sup>												
CAB FORWARD OF ENGINE . . . . .	4.9	.7	74.7	16.0	15.2	2.5	4.9	.7	74.7	16.0	15.2	2.5
CAB OVER ENGINE . . . . .	11.0	1.0	633.4	65.4	57.6	3.2	11.0	1.0	633.4	65.4	57.6	3.2
SHORT HOOD CONVENTIONAL . . . . .	18.8	1.6	331.8	39.2	17.7	1.7	18.8	1.6	331.8	39.2	17.7	1.7
MEDIUM HOOD CONVENTIONAL . . . . .	30.5	2.2	402.4	36.8	13.2	1.1	30.5	2.2	402.4	36.8	13.2	1.1
LONG HOOD CONVENTIONAL . . . . .	21.5	2.3	236.9	32.2	11.0	1.3	21.5	2.3	236.9	32.2	11.0	1.3
OTHER . . . . .	.1	.1	-	-	-	-	.1	.1	-	-	-	-
NOT REPORTED . . . . .	.5	.2	5.7	4.0	12.0	6.6	.5	.2	5.7	4.0	12.0	6.6
CAB WITH SLEEPER UNIT . . . . .	6.3	.7	525.3	64.5	82.8	2.9	6.3	.7	525.3	64.5	82.8	2.9
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS												
TOTAL . . . . .	432.4	3.1	3,969.4	113.7	9.2	-	-	-	-	-	-	-
PICKUPS . . . . .	319.8	8.1	2,719.2	117.6	8.5	-	-	-	-	-	-	-
PANELS OR VANS . . . . .	107.9	7.7	1,204.2	102.3	11.2	.6	-	-	-	-	-	-
MULTISTOPS OR WALK-INS . . . . .	4.6	1.7	45.9	18.0	9.9	1.5	-	-	-	-	-	-
DRIVING WHEELS:												
4-WHEEL DRIVE . . . . .	68.4	6.6	669.2	80.7	9.8	.8	-	-	-	-	-	-
2-WHEEL DRIVE . . . . .	325.2	8.0	2,981.2	117.3	9.2	-	-	-	-	-	-	-
NOT REPORTED . . . . .	38.7	5.0	319.0	59.1	8.2	1.0	-	-	-	-	-	-
AXLES ON VEHICLE:												
2 . . . . .	363.0	6.9	3,451.7	119.8	9.5	-	-	-	-	-	-	-
3 . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED . . . . .	69.4	6.5	517.7	68.0	7.5	.6	-	-	-	-	-	-
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT <sup>5</sup>												
SLIDE-IN CAMPER . . . . .	13.2	3.1	107.0	29.8	8.1	1.3	-	-	-	-	-	-
PICKUP SHELL COVER . . . . .	97.1	7.5	1,062.5	99.7	10.9	.6	-	-	-	-	-	-
CAMPER BODY . . . . .	15.2	3.3	153.8	40.6	10.1	1.5	-	-	-	-	-	-
NOT REPORTED . . . . .	306.9	8.4	2,646.1	115.9	8.6	-	-	-	-	-	-	-

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup>WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

<sup>2</sup>DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

<sup>3</sup>WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

<sup>4</sup>BECAUSE SOME "LIGHT" TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (E.G., DATA ON POWER ASSISTED BRAKES, DISC BRAKES, VACUUM-HYDRAULIC, ETC.).

<sup>5</sup>DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>6</sup>PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.

TABLE 1. SUMMARY OF DATA OF TABLE 1.

Table 3. Trucks by Major Use: 1977-Con.  
(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS			MAJOR USE														NOT IN USE	NOT REPORTED
TOTAL TRUCKS	STANDARD ERROR	AGRI-CULTURE	FOREST-RY AND LUMBER-ING	MINING AND QUARRY-ING	CON-STRUC-TION	MANU-FAC-TURING	WHOLE-SALE TRADE	RETAIL TRADE	TRANS-PORTATION	FOR HIRE	UTILI-TIES	SER-VICES	DAILY RENTAL	PERSON-AL TRANS-PORTATION	OTHER			
VEHICLE SIZE																		
438.8	2.7	105.3	2.8	-	28.4	4.5	6.7	19.5	.1	4.6	26.9	1.0	235.9	1.8	1.2			
28.3	2.7	10.2	.2	-	2.5	1.5	1.3	3.2	.5	1.9	1.9	1.0	2.8	.7	.6			
19.7	1.2	5.9	.3	.1	3.3	1.4	1.9	2.7	.5	1.5	1.4	.2	.2	.2	.3			
32.8	1.4	4.0	.9	.5	6.5	2.8	4.4	2.6	8.7	.6	1.0	.6	-	.2	.1			
GROSS WEIGHT																		
37.9	7.9	58.5	1.7	-	16.8	1.5	4.1	13.3	-	3.0	21.7	.9	203.5	1.8	1.2			
114.9	7.7	46.8	1.1	-	11.6	3.0	2.7	6.2	.1	1.6	5.2	.2	32.4	.2	2.7			
14.7	2.5	6.5	.1	-	.7	.9	.3	.9	.3	.6	.8	.4	2.8	.1	.3			
56.6	2.5	11.5	.1	-	1.5	2	.2	1.0	.2	.6	.6	.5	.1	.1	.2			
16.001 TO 18,000	.8	2.2	.1	-	1.3	.2	.2	1.0	.2	.6	.6	.2	.2	.1	.1			
19.7	1.2	5.9	.3	.1	3.3	1.4	1.9	2.7	.5	1.5	1.4	.2	.2	.2	.3			
26.001 TO 30,000	.8	2.4	.3	.1	.9	.5	1.5	1.0	.9	1.1	.4	.1	.4	-	.1			
34.001 TO 40,000	.3	1.2	.2	.3	2.1	.1	.2	.1	.2	.2	.1	.2	.1	-	.1			
40.001 TO 50,000	.6	.1	.2	.3	1.1	.6	.7	.5	1.1	.1	.3	-	-	-	-			
50.001 TO 60,000	4.2	.1	.1	-	1.1	.6	.7	.5	1.1	.1	.3	-	-	-	-			
60.001 TO 80,000	12.5	.3	.7	.1	2.0	1.1	1.5	.7	5.6	-	-	.4	-	.2	-			
80.001 TO 100,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
100.001 TO 130,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
130.001 AND OVER	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
NOT REPORTED																		
YEAR MODEL																		
46.4	5.3	4.7	-	-	2.4	1.6	.9	3.7	1.4	.3	3.4	.1	27.7	.1	2.4			
1978	46.9	5.4	10.1	.8	5.7	1.0	1.6	5.2	.9	5.2	.9	2.4	.2	23.0	.1			
1977	46.9	5.4	6.5	.9	4.6	1.1	1.6	2.1	.8	2.1	.4	.8	.7	24.2	.1			
1976	44.4	5.2	8.5	.9	3.3	1.1	1.6	2.1	.8	2.1	.4	.8	.7	24.2	.1			
1975	46.6	5.3	6.8	.9	6.1	1.2	1.0	2.7	1.1	1.5	1.0	.3	20.7	.3	2.4			
1974	49.2	5.4	11.7	.3	4.7	1.2	2.3	1.5	.9	2.6	1.0	.3	20.6	.1	1.1			
1973	49.2	5.4	11.7	.3	4.7	1.2	2.3	1.5	.9	2.6	1.0	.3	20.6	.1	1.1			
1972	44.1	5.2	8.9	.3	3.0	.4	.6	2.0	.9	1.9	1.2	.2	11.4	.1	1.1			
1971	30.2	4.3	8.9	.3	2.3	.2	1.9	1.5	1.3	1.5	.2	.9	14.5	.2	11.4			
1970	27.8	4.1	4.1	.9	3.0	.4	.6	1.6	.6	1.6	.9	.2	11.5	.2	14.5			
1969	32.2	4.4	10.4	.1	1.9	.9	2.2	1.4	.5	1.4	.3	.1	10.7	.8	11.5			
1968	31.8	4.3	9.2	.7	2.6	1.1	1.6	2.2	.3	1.1	1.6	.8	10.7	.8	11.5			
1967	96.2	6.3	39.0	.7	7.8	.8	1.9	1.3	1.0	.9	1.2	.4	12.0	.2	10.7			
PRE-1967	96.2	6.3	39.0	.7	7.8	.8	1.9	1.3	1.0	.9	1.2	.4	12.0	.2	10.7			
NOT REPORTED																		
VEHICLE ACQUISITION																		
242.5	9.0	50.5	2.7	.1	20.4	8.5	8.3	18.5	7.7	7.1	14.9	1.5	100.2	1.4	1.8			
PURCHASED NEW	286.7	9.0	71.6	1.3	.5	18.5	5.9	9.4	2.0	1.5	15.6	1.3	136.9	1.2	1.8			
PURCHASED USED	2.2	.1	.3	.1	-	.6	.9	.1	.1	.1	1.6	1.7	.1	.1	.1			
LEASED FROM SOMEONE ELSE	11.7	1.6	3.3	.1	-	2.6	1.8	.4	1.5	.6	.8	.8	1.8	.1	.1			
LEASED TO SOMEONE ELSE	8.1	2.3	-	-	1.9	-	-	-	-	-	-	-	-	-	-			
NOT REPORTED	8.1	2.3	-	-	1.9	-	-	-	-	-	-	-	-	-	-			
LEASE CHARACTERISTICS																		
7.7	1.3	.1	.1	-	.8	.7	1.4	.4	.5	.5	1.6	1.7	.1	.1	.1			
LEASED WITHOUT DRIVER	3.8	.9	.2	.1	1.7	.3	.4	.1	.6	.1	.6	1.6	1.7	.1	.1			
LEASED WITH DRIVER	11.7	1.6	.3	.1	2.5	.9	1.8	.5	1.5	.6	1.6	1.7	.1	.1	.1			
LESSEE'S FIRM	11.7	1.6	.3	.1	2.5	.9	1.8	.5	1.5	.6	1.6	1.7	.1	.1	.1			
LEASE TERM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
LENGTH OF LEASE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
LESS THAN 30 DAYS	3.5	.9	.2	.1	.5	.1	.3	.1	.3	.4	.8	1.7	-	-	-			
30 DAYS TO 1 YEAR	1.9	.4	.1	.1	.6	.2	.2	.3	.3	.1	.1	.1	-	-	-			
1 TO 3 YEARS	1.6	.4	-	-	.9	.7	1.2	.3	.6	.1	.8	-	-	-	-			
MORE THAN 3 YEARS	4.5	1.2	-	-	-	-	-	-	-	-	-	-	-	-	-			
PREFINANCING	2.9	1.1	-	.1	.8	.5	.6	.1	.2	.2	.8	-	-	.1	.1			
MAINTENANCE	6.6	1.0	.2	.1	1.6	.6	1.3	.2	.4	.5	.9	1.7	.1	.1	.1			
PROCUREMENT AND SALE	2.1	.8	-	-	1.2	.2	.5	-	-	-	-	-	-	-	-			

SEE FOOTNOTES AT END OF TABLE.



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Table 3. Trucks by Major Use: 1977 - Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	MAJOR USE																			
	EQUIPMENT TYPE	TOTAL TRUCKS	STANDARD ERROR	AGRI-CULTURE	FOREST-LUMBER-ING	MINING QUARRY-ING	CON-STRUC-ING	MARU-TURING	WHOLE-SALE TRADE	RETAIL TRADE	TRAN-SPORTA-TION	FOR HIRE	UTILI-TIES	SER-VICES	DAILY RENTAL	PERSON-AL TRAN-SPORTA-TION	OTHER	NOT IN USE	NOT RE-PORTED	
TRANSMISSION:	MANUAL	331.0	8.9	93.1	4.0	.6	26.5	6.7	11.8	17.5	9.6	6.3	6.3	20.4	1.8	128.2	2.7	1.9	-	
	AUTOMATIC	182.3	8.8	30.3	.2	-	14.0	3.4	2.5	9.7	-	2.3	2.3	10.8	1.0	108.2	-	-	-	
	SEMI-AUTOMATIC	6.1	1.2	1.1	-	-	.1	.2	-	.9	.2	-	-	.1	-	2.5	-	.3	-	
	BRKING SYSTEM	428.3	6.3	109.7	3.2	.1	32.6	5.7	10.8	19.3	1.6	8.1	8.1	28.9	2.3	202.7	1.6	1.7	-	
	HYDRAULIC	27.8	1.4	9.9	-	-	5.2	2.9	3.4	2.3	7.9	.5	.5	1.3	.6	-	.2	.2	-	
	AIR	48.6	5.6	9.9	-	-	2.7	1.5	.1	4.7	-	-	-	.8	-	28.0	.9	-	-	
	OTHER*	15.0	3.0	3.8	-	-	.3	.2	-	1.7	1.3	-	-	-	-	8.1	-	.3	-	
	NOT REPORTED	4.5	4.5	10.4	-	-	5.1	1.2	1.2	1.3	1.6	.2	.2	2.6	.1	11.0	.2	.1	-	
	ANTI-LOCK	24.7	5.0	4.3	1.3	.4	23.2	5.4	15.0	1.0	2.2	3.9	3.9	1.0	1.6	11.4	.6	.2	-	
	POWER STEERING	40.8	5.0	4.3	.3	-	.9	1.5	1.0	1.0	1.3	.1	.1	1.6	.4	28.3	.1	-	-	
	AIR CONDITIONING	75.3	6.5	8.2	.3	.3	5.8	1.5	2.0	2.8	3.6	.1	.1	4.8	.3	43.9	.9	.8	-	
	RADIAL TIRES	44.2	9.4	7.4	.2	.1	2.4	.2	.8	.9	2.0	.1	.1	1.8	.1	19.5	.3	-	-	
	DRAG REDUCTION DEVICES	35.6	4.6	7.4	.2	-	2.6	.2	1.0	2.1	2.0	-	-	1.8	.2	21.7	.4	.1	-	
	FUEL EFFICIENT ENGINE	39.8	4.8	9.9	.4	-	5.2	1.3	2.0	3.3	2.5	2.0	2.0	4.0	.2	7.0	.4	.1	-	
	AXLE OR DRIVE RATIO CHANGE	38.2	3.3	9.9	.4	-	25.9	7.4	10.3	20.8	4.2	6.6	6.6	22.9	2.4	158.5	1.3	1.2	-	
	NOT REPORTED	385.2	8.1	100.1	3.3	.2	-	-	-	-	-	-	-	-	-	-	-	-	-	
MAINTENANCE:	ENGINE	78.5	6.1	15.9	.6	-	6.6	2.6	5.5	6.4	4.6	1.0	1.0	5.5	.3	29.0	.4	.1	-	
	TRANSMISSION	31.9	4.1	15.4	1.3	-	4.5	.7	1.1	1.3	1.1	.2	.2	3.6	.2	13.4	-	-	-	
	REAR AXLE AND DIFFERENTIAL	25.0	2.3	8.4	1.3	-	10.6	.5	3.4	4.8	1.5	.4	.4	3.6	.5	38.5	.1	.1	-	
	ONE OF THE ABOVE	331.4	8.5	84.4	1.4	.6	23.1	6.8	5.2	16.0	4.0	6.1	6.1	19.7	2.3	158.3	2.2	1.3	-	
	NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	MAINTENANCE PERFORMED BY--	89.6	6.4	18.9	1.4	-	9.8	1.7	2.9	2.1	4.4	2.0	2.0	7.8	1.5	35.9	1.0	.1	-	
	SELF OR OWN REPAIR SHOP	32.0	4.5	9.2	.3	-	5.7	.9	1.3	3.3	.9	.3	.3	.9	-	14.1	.2	-	-	
	FACTORY BRANCH	1.9	.8	.8	-	-	.1	.1	.3	.8	.3	.6	.6	-	-	2.3	-	-	-	
	LEASING COMPANY	65.1	6.0	13.5	1.0	-	6.2	1.6	3.7	4.5	.9	.9	.9	3.6	.1	28.9	-	-	-	
	INDEPENDENT GARAGE	4.5	1.7	.1	-	-	.9	.1	.3	-	.1	-	-	.1	-	3.3	-	.1	-	
	OTHER	319.8	8.7	82.2	1.5	.6	19.5	5.8	6.0	17.3	3.2	4.6	4.6	19.1	1.2	155.3	1.4	2.0	-	
	NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	ENGINE TYPE AND SIZE	ENGINE	497.7	1.5	124.1	3.4	.5	37.4	8.4	11.8	25.0	2.6	8.4	8.4	30.8	2.3	238.9	2.4	1.6	-
		GASOLINE	20.5	1.2	1.1	.8	.1	3.3	1.9	2.5	1.9	7.2	.2	.2	.5	.6	-	.3	.2	-
		DIESEL	1.2	.8	.1	-	-	-	-	-	1.1	-	-	-	-	-	-	-	.2	-
		LOG OR OTHER	.2	.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CYLINDERS		24.2	4.1	3.2	.1	-	.8	2.6	7.3	10.9	4.9	3.6	3.6	1.6	-	17.0	.8	-	-	
6		172.6	8.3	56.5	2.4	.2	7.9	2.7	10.9	16.4	4.8	5.0	5.0	17.8	1.0	62.4	.5	.7	-	
8		322.2	8.7	65.6	1.7	.4	32.1	7.7	6.9	16.4	4.8	5.0	5.0	17.8	1.8	159.4	1.4	1.2	-	
OTHER*		1.1	.1	-	-	-	-	.1	.1	-	-	-	-	-	-	.1	-	.3	-	
NOT REPORTED		.5	.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
GASOLINE ENGINES		16.8	3.4	4.0	.1	-	.8	-	-	.8	-	-	-	1.5	-	9.7	-	-	-	
LESS THAN 200		96.0	7.1	30.8	1.9	.1	5.1	.1	2.8	3.3	.6	2.7	2.7	6.3	-	41.9	.2	.6	-	
200 TO 299		100.4	7.3	16.2	1.2	.2	6.4	1.7	3.1	8.9	.6	2.2	2.2	7.9	1.1	51.1	.4	.9	-	
300 TO 349		182.9	9.8	34.4	1.0	.2	18.7	3.5	3.0	5.5	.9	2.9	2.9	10.4	.6	10.6	.1	.1	-	
350 OR MORE		96.5	6.9	33.8	.2	-	5.5	2.0	2.1	6.2	.5	.2	.2	4.6	.3	43.2	1.7	.3	-	
NOT REPORTED		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		

SEE FOOTNOTES AT END OF TABLE.

Table 3 Trucks by Major Use: 1977 (cont.)

SET FORTY-SEVEN OF FORTY-SEVEN

Table 3. Trucks by Major Use: 1977 - Con.  
(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	MAJOR USE														
	TOTAL TRUCKS	STANDARD ERROR	AGRI-CULTURE	FOREST-LUMBER-ING	MINING AND QUARRY-ING	CON-STRUC-TION	MARU-FAC-TURING	WHOLE-SALE TRADE	RETAIL TRADE	UTILI-TIES	SER-VICES	DAILY RENTAL	PERSON-AL TRANS-PORTA-TION	NOT IN USE	NOT REPORTED
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS															
TOTAL	432.4	3.1	104.0	2.7	-	26.0	4.5	6.7	18.8	4.5	23.1	.9	237.8	1.7	1.3
PICKUPS	317.8	8.1	102.1	2.6	-	24.2	3.8	4.9	6.4	3.0	10.8	.9	162.7	.9	1.3
PANELS OR VANS	107.9	7.1	11.6	1.1	-	1.7	1.9	4.8	11.5	1.5	11.5	-	73.4	.8	-
MULTISTOPS OR WALK-INS	4.6	1.7	1.1	-	-	.1	-	1.9	1.5	1.1	1.9	-	1.6	-	-
DRIVING WHEELS:															
4-WHEEL DRIVE	68.4	6.6	13.8	-	-	4.5	1.8	-	1.8	-	3.1	-	44.6	-	.9
2-WHEEL DRIVE	325.2	8.0	75.0	2.7	-	19.2	3.8	6.5	16.6	4.5	16.8	.8	177.2	1.6	.4
NOT REPORTED	38.7	5.0	15.2	-	-	2.3	-	1.2	1.5	-	3.1	2	16.0	1.1	1.1
AXLES ON VEHICLE:															
3	363.0	6.9	77.0	2.7	-	23.8	4.5	6.5	15.8	4.5	20.7	.9	203.6	1.5	1.2
5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	69.4	6.5	27.0	-	-	2.3	-	1.2	3.0	-	2.4	.1	34.2	.2	.1
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:															
SLIDE-IN CAMPER	13.2	3.1	1.8	-	-	2.3	-	-	-	-	-	-	10.1	-	-
PICKUP SHELL COVER	97.1	1.5	15.5	1.5	-	1.5	-	.8	.9	.8	2.4	.8	67.5	.8	-
NOT REPORTED	15.2	3.3	87.7	1.1	-	15.9	4.5	6.0	17.2	1.2	20.0	.2	11.5	.2	-
NOT REPORTED	306.9	8.4	-	-	-	-	-	-	-	3.8	-	.2	146.7	.2	1.3

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE BUT ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE THERE OR BECAUSE THEY MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL MEASURE OF VARIATION FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

1 WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

2 PORTAL BODIES ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE FOR MULTIPLE RESPONSES WERE POSSIBLE.

3 PORTAL BODIES ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE FOR MULTIPLE RESPONSES WERE POSSIBLE.

4 BECAUSE SOME "LIGHT" TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHERS" SHOULD BE FOR "HYDRAULIC" (E.G., DATA ON POWER ASSISTED

BRAKES, DISC BRAKES, VACUUM-HYDRAULIC, ETC.).

5 DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

6 PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.

Table 4. Trucks by Size: 1977

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS			VEHICLE SIZE			
	TOTAL TRUCKS	STANDARD ERROR	LIGHT	MEDIUM	LIGHT-HEAVY	HEAVY-HEAVY
TOTAL TRUCKS	519.6	-	478.8	28.3	19.7	32.8
STANDARD ERROR	-	-	2.7	2.7	1.2	1.4
MAJOR USE						
AGRICULTURE	125.1	7.7	105.3	10.2	5.9	4.0
FORESTRY AND LUMBERING	4.2	1.4	2.8	.2	.3	.9
MINING AND QUARRYING	.6	.2	-	-	.1	.5
CONSTRUCTION	40.7	4.5	27.4	2.5	3.3	6.5
MANUFACTURING	16.3	2.1	4.5	1.5	1.4	2.8
WHOLESALE TRADE	14.3	2.3	4.7	1.3	1.9	4.4
RETAIL TRADE	28.7	3.9	19.5	3.2	2.7	2.6
FOR HIRE TRANSPORTATION	9.4	1.9	.1	.5	.5	8.7
UTILITIES	6.6	1.9	4.6	1.9	1.5	.6
SERVICES	31.2	4.3	26.9	1.9	1.4	1.0
DAILY RENTAL	2.8	.9	1.0	1.0	.2	.6
PERSONAL TRANSPORTATION	234.9	8.9	235.9	2.8	.2	-
OTHER	2.1	1.1	1.8	.7	-	.2
NOT IN USE	2.2	.8	1.2	.6	.3	.1
NOT REPORTED	-	-	-	-	-	-
BODY TYPE						
PICKUP	114.1	8.1	313.3	5.5	-	-
PANEL OR VAN	107.9	7.7	107.9	.3	-	-
MULTISTOP OR WALK-IN	4.6	1.7	-	.4	.1	-
PLATFORM WITH AERIAL DEVICE	10.6	1.4	2.2	3.6	2.7	2.2
LOW BOY OR DISPENSES CENTER	.5	.2	-	-	.2	.3
TRAILER PLATFORM	21.0	2.3	5.8	6.3	5.7	3.2
CATTLE PACH	-	.5	.4	1.1	.5	.7
INSULATED WALK-IN REFRIGERATOR	2.0	.5	.2	.4	.3	1.1
INSULATED REFRIGERATOR VAN	3.9	.6	-	.2	.3	3.4
FURNITURE VAN	-	.9	.8	1.7	.3	.4
OPEN TOP VAN	.5	.1	-	.1	.1	.3
TRAILER AND BOX VANS	1.1	.9	-	1.9	1.4	7.1
MISCELLANEOUS	1.1	.1	-	.1	.4	.7
UTILITY	3.1	.8	1.8	1.1	1.1	.1
WINCH OR CHAIN	1.8	.2	.9	.4	.4	.4
WRECKER	3.5	1.4	2.7	.5	.2	.2
TRAILER OR CONTAINER	1.1	.3	-	.1	.1	.9
ANTI TRANSPORT	.6	.2	.1	-	.1	.3
BOAT TRANSPORT	-	-	-	-	-	-
M-FILE WINDY POLLER	.1	.1	-	-	-	.1
VEHICLE TYPE						
TRUCK	-	-	-	-	-	-
TRUCK	.7	.1	-	.1	.1	.5
TRUCK	.2	.1	-	-	-	.2
TRUCK	-	-	-	-	-	-
DUMP	11.7	1.0	-	2.2	2.7	6.2
TANK FOR DRY BULK	6.8	.9	-	.9	2.9	2.7
TRUCK FOR WALKER	.9	.3	-	.2	.3	.4
TRUCK FOR WALKER	-	-	-	-	-	-
PEAR DISCHARGER	.1	.4	-	-	-	1.4
OTHER	.2	.1	-	-	-	.2
NOT REPORTED	-	-	-	-	-	-
PRICE						
LESS THAN 5,000	143.6	7.8	117.1	1.1	7.9	4.7
5,000 TO 9,999	170.6	1.6	170.6	.1	4.5	3.7
10,000 TO 19,999	184.7	1.6	170.6	5.2	1.4	6.3
20,000 TO 29,999	30.3	1.6	26.3	1.6	1.4	3.7
30,000 TO 49,999	11.6	.1	-	.1	.1	4.5
50,000 TO 74,999	4.1	.1	-	.1	.1	3.5
75,000 OR MORE	.1	.1	-	.1	.1	6.3
NOT REPORTED	-	-	-	-	-	-
RANGE						
SHORT RANGE (200 MILES OR LESS)	7.1	.1	7.1	.1	1.1	1.9
LONG RANGE (MORE THAN 200 MILES)	26.3	1.1	19.6	4.2	1.1	8.1
NOT REPORTED	-	-	1.3	1.1	1.5	6.3
PERCENTAGE OF MILES TRAVELED IN BASE-OF-OPERATION STATE						
LESS THAN 25 PERCENT	12.6	1.8	4.1	.1	.1	3.7
25 TO 49 PERCENT	33.1	2.7	6.9	.1	.1	2.6
50 TO 74 PERCENT	33.1	1.1	1.1	.1	.1	4.1
75 TO 100 PERCENT	11.6	.1	1.1	.1	1.1	1.1
NOT REPORTED	.1	.1	.1	.1	.1	.1

SEE FOOTNOTES AT END OF TABLE.

Table 4. Trucks by Size: 1977-Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS			VEHICLE SIZE			
	TOTAL TRUCKS	STANDARD ERROR	LIGHT	MEDIUM	LIGHT-HEAVY	HEAVY-HEAVY
GROSS WEIGHT						
6,000 OR LESS. . . . .	327.9	7.9	327.9	-	-	-
6,001 TO 10,000. . . . .	110.9	7.7	110.9	-	-	-
10,001 TO 14,000. . . . .	14.7	2.5	-	14.7	-	-
14,001 TO 16,000. . . . .	5.6	.7	-	5.6	-	-
16,001 TO 19,500. . . . .	8.1	.8	-	8.1	-	-
19,501 TO 26,000. . . . .	19.7	1.2	-	-	19.7	-
26,001 TO 33,000. . . . .	8.0	.8	-	-	-	8.0
33,001 TO 40,000. . . . .	1.2	.3	-	-	-	1.2
40,001 TO 50,000. . . . .	6.9	.8	-	-	-	6.9
50,001 TO 60,000. . . . .	4.2	.6	-	-	-	4.2
60,001 TO 80,000. . . . .	12.5	1.0	-	-	-	12.5
80,001 TO 100,000. . . . .	-	-	-	-	-	-
100,001 TO 130,000. . . . .	-	-	-	-	-	-
130,001 AND OVER. . . . .	-	-	-	-	-	-
NOT REPORTED. . . . .	-	-	-	-	-	-
YEAR MODEL						
1978. . . . .	-	-	-	-	-	-
1977. . . . .	46.4	5.3	41.8	.5	.8	3.3
1976. . . . .	46.9	5.4	42.0	1.6	.7	2.6
1975. . . . .	44.4	5.2	38.8	2.1	1.5	2.0
1974. . . . .	46.6	5.3	39.9	2.9	.9	2.8
1973. . . . .	49.2	5.4	41.5	2.8	1.3	3.6
1972. . . . .	44.1	5.2	37.4	1.5	1.6	3.6
1971. . . . .	30.2	4.3	25.2	1.2	1.1	2.7
1970. . . . .	27.8	4.1	22.2	1.8	1.6	2.2
1969. . . . .	32.2	4.4	27.7	1.1	1.5	1.8
1968. . . . .	23.8	3.8	20.0	.4	1.9	1.5
1967. . . . .	31.8	4.3	25.7	2.4	1.6	2.1
PRE-1967. . . . .	96.2	6.3	76.4	9.9	5.2	4.6
NOT REPORTED. . . . .	.1	.1	.1	-	-	-
VEHICLE ACQUISITION						
PURCHASED NEW. . . . .	242.5	9.0	197.7	14.6	10.1	20.1
PURCHASED USED. . . . .	268.7	9.0	233.6	13.5	9.3	12.3
LEASED FROM SOMEONE ELSE. . . . .	.2	.1	.1	.1	-	-
LEASED TO SOMEONE ELSE. . . . .	11.7	1.6	2.4	2.4	.9	6.1
NOT REPORTED. . . . .	8.1	2.3	7.4	.1	.3	.4
LEASE CHARACTERISTICS						
LEASED WITHOUT DRIVER. . . . .	7.7	1.3	1.6	2.1	.8	3.2
LEASED WITH DRIVER. . . . .	3.8	.9	.9	.3	.1	2.6
LESSEE:						
PRIVATE. . . . .	11.7	1.6	2.5	2.4	.9	6.0
GOVERNMENT. . . . .	-	-	-	-	-	-
LENGTH OF LEASE:						
LESS THAN 30 DAYS. . . . .	3.5	.9	.8	1.4	.2	1.1
30 DAYS TO 1 YEAR. . . . .	1.9	.4	-	.5	.1	1.3
1 TO 3 YEARS. . . . .	1.6	.4	-	.4	.1	1.0
MORE THAN 3 YEARS. . . . .	4.5	1.2	1.6	-	.5	2.4
PROVISIONS OF LEASE:						
FINANCING. . . . .	2.9	1.1	1.5	.1	.2	1.1
MAINTENANCE. . . . .	6.6	1.0	.8	1.7	.6	3.6
PROCUREMENT AND SALE. . . . .	2.1	.8	.9	.1	.1	1.0
OPERATOR CLASSIFICATION						
NOT FOR HIRE:						
PRIVATE OWNER OR INDIVIDUAL. . . . .	497.7	1.8	435.6	25.6	17.9	16.7
FOR HIRE INTERSTATE:						
EXEMPT CARRIER. . . . .	1.4	.4	-	.1	-	1.3
CONTRACT CARRIER. . . . .	2.4	.4	-	-	.1	2.3
COMMON CARRIER. . . . .	5.7	.7	.2	.5	.2	4.8
FOR HIRE INTRASTATE:						
LOCAL CARTAGE. . . . .	8.8	1.3	1.9	.9	1.0	5.0
FOR HIRE DAILY RENTAL. . . . .	2.8	.9	1.0	1.0	.2	.6
NOT REPORTED. . . . .	.8	.3	.1	.3	.3	.1
PRODUCTS CARRIED						
FARM PRODUCTS. . . . .	110.1	7.3	91.4	7.9	5.9	4.9
LIVE ANIMALS. . . . .	9.6	2.3	6.0	2.5	.5	.7
MINING PRODUCTS. . . . .	.5	.2	-	-	-	.5
LOGS AND OTHER FOREST PRODUCTS. . . . .	6.9	1.8	4.5	-	.5	1.0
PROCESSED FOODS. . . . .	10.5	1.9	4.0	1.3	1.1	4.1
TEXTILE MIL PRODUCTS. . . . .	.9	.8	.9	-	-	.1
BUILDING MATERIALS. . . . .	31.4	3.6	17.1	2.7	4.0	7.7
HOUSEHOLD GOODS. . . . .	3.8	1.4	2.4	1.0	.1	.3
FURNITURE OR HARDWARE. . . . .	4.4	1.7	4.0	.2	.1	.1
PAPER PRODUCTS. . . . .	3.6	1.2	1.5	.2	.4	1.5
CHEMICALS. . . . .	4.5	1.4	2.7	.4	.2	1.2
PETROLEUM. . . . .	4.0	.9	.8	.5	1.9	.9
PRIMARY METAL PRODUCTS. . . . .	.6	.2	-	.1	.3	.2
FABRICATED METAL PRODUCTS. . . . .	3.3	1.1	1.6	.2	.6	.9
MACHINERY, EXCEPT ELECTRICAL. . . . .	2.3	.8	1.0	.3	.2	.8
ELECTRICAL MACHINERY. . . . .	10.1	2.6	8.5	.9	.6	1.1
TRANSPORTATION EQUIPMENT. . . . .	12.0	2.8	10.9	.6	.1	.5
SCRAP, REFUSE, OR GARBAGE. . . . .	12.9	2.4	9.7	.9	.8	1.5
MIXED CARGOES. . . . .	23.9	3.6	17.7	1.5	.7	4.0
CRAFTSMAN'S EQUIPMENT. . . . .	42.1	5.2	41.1	.7	.1	.3
SPECIAL EQUIPMENT. . . . .	8.0	1.5	2.9	2.7	1.2	1.0
PERSONAL TRANSPORTATION. . . . .	209.1	8.9	206.8	2.0	.3	-
OTHER. . . . .	3.8	1.4	2.6	.6	.2	.5
NOT REPORTED. . . . .	1.5	.8	.9	.4	.2	.1

SEE FOOTNOTES AT END OF TABLE.



Table 4. Trucks by Size: 1977—Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	VEHICLE SIZE			
			LIGHT	MEDIUM	LIGHT-HEAVY	HEAVY-HEAVY
HAZARDOUS MATERIALS CARRIED						
HAZARDOUS MATERIALS CARRIED . . . . .	7.0	1.1	.8	.3	1.2	4.7
LESS THAN 25 PERCENT OF TIME . . . . .	3.3	.5	-	.1	.1	3.1
25 TO 49 PERCENT OF TIME . . . . .	1.5	.8	.8	.1	-	.7
50 TO 74 PERCENT OF TIME . . . . .	-	-	-	-	-	-
75 TO 100 PERCENT OF TIME . . . . .	2.2	.5	-	.1	1.1	.9
NO HAZARDOUS MATERIAL CARRIED . . . . .	453.7	5.9	385.5	25.6	17.1	25.5
NOT REPORTED . . . . .	58.9	5.8	52.5	2.5	1.3	2.6
TRUCK FLEET SIZE <sup>1</sup>						
1 . . . . .	376.2	7.2	353.9	12.6	4.8	4.9
2 TO 5 . . . . .	83.4	4.2	58.0	10.3	8.0	7.1
6 TO 19 . . . . .	33.7	3.7	17.5	2.7	4.1	9.5
20 OR MORE . . . . .	26.2	2.8	9.4	2.7	2.8	11.3
MILES PER GALLON						
LESS THAN 5 . . . . .	31.2	1.8	1.6	4.4	5.6	19.6
5 TO 6.9 . . . . .	27.4	2.4	5.7	4.3	4.1	8.4
7 TO 8.9 . . . . .	30.9	3.7	18.9	4.4	4.5	3.1
9 TO 11.9 . . . . .	92.0	7.1	83.5	4.4	3.7	.5
12 TO 14.9 . . . . .	155.1	8.5	149.5	5.1	.4	-
15 TO 19.9 . . . . .	137.1	8.2	134.7	2.4	.1	-
20 OR MORE . . . . .	31.7	4.6	31.6	-	-	.1
NOT REPORTED . . . . .	19.1	3.1	13.3	3.5	1.4	.9
EQUIPMENT TYPE						
TRANSMISSION:						
MANUAL . . . . .	12.1	1.4	256.8	25.2	18.6	30.4
AUTOMATIC . . . . .	182.3	8.8	176.9	7.7	.9	1.8
SEMI-AUTOMATIC . . . . .	.1	.2	.1	-	.1	.1
NOT REPORTED . . . . .	6.1	1.9	5.0	.4	.2	.5
HYDRAULIC:						
HYDRAULIC . . . . .	49.1	6.3	37.1	25.1	17.1	7.4
AIR . . . . .	27.8	1.4	.1	1.3	1.7	24.6
OTHER . . . . .	48.6	5.1	4.1	1.3	.2	.3
NOT REPORTED . . . . .	15.0	3.0	13.3	.6	.7	.5
ANTI-WHEEL LOCKS . . . . .	7.1	4.5	26.6	.1	.5	5.1
POWER STEERING . . . . .	27.1	9.0	189.7	10.4	11.0	18.7
AIR CONDITIONING . . . . .	4.1	5.0	35.2	.8	.1	4.7
FUEL CONSERVATION EQUIPMENT						
FACIAL TIME						
FACIAL TIME . . . . .	71.1	6.5	65.1	.3	.5	9.5
NO FACIAL TIME . . . . .	1.1	1.4	2.3	-	-	1.9
UNKNOWN . . . . .	1.1	4.6	27.5	.5	.8	4.8
FUEL EFFICIENT ENGINE						
FUEL EFFICIENT ENGINE . . . . .	39.8	4.1	37.1	.7	1.1	4.5
NO FUEL EFFICIENT ENGINE . . . . .	25.1	3.3	13.4	.4	.1	8.7
NOT REPORTED . . . . .	16.1	8.1	322.6	18.3	9.4	15.0
MAINTENANCE						
MAINTENANCE						
MAINTENANCE . . . . .	78.6	6.1	71.1	7.1	4.2	11.2
NO MAINTENANCE . . . . .	1.1	1.1	1.1	1.8	.1	5.2
UNKNOWN . . . . .	85.1	6.5	69.1	5.0	3.6	7.3
MAINTENANCE . . . . .	1.1	1.1	14.6	1.4	1.2	4.4
NO MAINTENANCE . . . . .	11.1	8.5	289.0	16.9	16.8	14.8
UNKNOWN . . . . .	-	-	-	-	-	-
MAINTENANCE						
MAINTENANCE . . . . .	69.6	5.1	66.3	5.6	3.4	11.7
NO MAINTENANCE . . . . .	37.0	4.5	27.3	3.3	2.2	4.3
UNKNOWN . . . . .	5.6	1.1	-	-	-	.9
MAINTENANCE . . . . .	1.1	.6	-	.8	-	.4
NO MAINTENANCE . . . . .	65.1	1.1	61.1	1.1	3.7	2.9
UNKNOWN . . . . .	1.1	1.7	4.2	-	.3	.1
MAINTENANCE . . . . .	11.1	2.1	280.5	1.1	11.3	13.5
ENGINE TYPE AND SIZE						
GASOLINE						
GASOLINE . . . . .	4.1	1.5	438.0	1.5	19.1	13.0
NO GASOLINE . . . . .	1.2	1.2	-	.7	.1	19.7
UNKNOWN . . . . .	1.2	.8	.8	-	.5	-
NOT REPORTED . . . . .	.2	.1	-	.1	-	.1
GASOLINE ENGINES						
GASOLINE ENGINES . . . . .	172.6	8.3	143.5	10.0	4.1	15.1
NO GASOLINE ENGINES . . . . .	1.1	1.1	271.2	18.1	15.5	17.8
UNKNOWN . . . . .	.1	.1	-	-	-	.1
NOT REPORTED . . . . .	.5	.1	.1	.1	.2	.1
GASOLINE ENGINES						
GASOLINE ENGINES . . . . .	1.1	3.4	16.8	-	-	-
NO GASOLINE ENGINES . . . . .	1.1	1.1	89.7	.5	1.6	.2
UNKNOWN . . . . .	1.1	7.3	1.1	6.3	4.9	2.6
NOT REPORTED . . . . .	162.9	8.5	169.5	5.9	8.0	3.5
UNKNOWN . . . . .	25.2	3.6	18.9	.6	.1	5.0
NOT REPORTED . . . . .	98.5	8.9	81.4	7.4	4.0	1.7

Table 4. Trucks by Size: 1977 -Con

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS			VEHICLE SIZE			
	TOTAL TRUCKS	STANDARD ERROR	LIGHT	MEDIUM	LIGHT-HEAVY	HEAVY-HEAVY
ENGINE TYPE AND DISPLACEMENT--CON.						
CUBIC INCH DISPLACEMENT--CON.						
DIESEL ENGINES						
LESS THAN 400 . . . . .	1.1	.3	-	-	-	1.1
400 TO 599 . . . . .	4.7	.7	-	.3	.1	4.4
600 TO 799 . . . . .	4.6	.6	-	.1	-	4.5
800 OR MORE . . . . .	6.3	.7	-	-	-	6.3
NOT REPORTED . . . . .	3.7	.6	-	.3	-	3.4
OTHER ENGINES						
LESS THAN 400 . . . . .	.3	.2	-	-	.3	-
400 OR MORE . . . . .	.1	.1	-	-	.1	-
NOT REPORTED . . . . .	.9	.8	.8	-	.1	-
TRUCK TYPE AND AXLE ARRANGEMENT						
SINGLE-UNIT TRUCKS <sup>1</sup>						
2 AXLES . . . . .	491.2	1.4	435.4	25.2	18.6	7.8
3 AXLES . . . . .	8.7	.9	.1	.7	.6	7.4
OTHER . . . . .	4.5	.6	.1	1.1	.3	2.9
TRUCK-TRACTOR COMBINATIONS <sup>1</sup>						
SINGLE TRAILERS						
3 AXLES . . . . .	.9	.3	-	-	-	.9
4 AXLES . . . . .	2.7	.5	-	.1	.1	2.6
5 AXLES . . . . .	10.4	.9	-	-	.1	10.3
6 AXLES . . . . .	.7	.2	-	-	-	.7
OTHER . . . . .	.1	.1	-	-	-	.1
DOUBLE TRAILERS						
5 AXLES . . . . .	-	-	-	-	-	-
6 AXLES . . . . .	-	-	-	-	-	-
OTHER . . . . .	-	-	-	-	-	-
TRIPLE TRAILERS						
7 AXLES . . . . .	-	-	-	-	-	-
OTHER . . . . .	-	-	-	-	-	-
TRAILER NOT SPECIFIED . . . . .	.4	.2	-	.2	.1	.1
POWERED AXLES <sup>1</sup>						
1 . . . . .	419.6	7.0	361.9	27.3	18.9	11.6
2 . . . . .	90.9	6.7	69.5	.7	.7	20.1
3 . . . . .	.9	.3	.1	.1	-	.9
4 . . . . .	.5	.2	-	.2	.1	.2
NOT REPORTED . . . . .	7.7	2.3	7.4	.1	.1	.1
CAB TYPE <sup>6</sup>						
CAB FORWARD OF ENGINE . . . . .	4.9	.7	-	.7	1.7	2.6
CAB OVER ENGINE . . . . .	11.0	1.0	.1	.5	1.9	8.5
SHORT HOOD CONVENTIONAL . . . . .	18.8	1.6	1.3	4.3	5.0	8.1
MEDIUM HOOD CONVENTIONAL . . . . .	30.5	2.2	4.8	10.3	7.1	8.2
LONG HOOD CONVENTIONAL . . . . .	21.5	2.3	7.4	5.3	3.7	5.1
OTHER . . . . .	.1	.1	.1	-	-	-
NOT REPORTED . . . . .	.5	.2	-	.1	.2	.2
CAB WITH SLEEPER UNIT . . . . .	6.3	.7	-	-	-	6.3
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS						
TOTAL . . . . .	432.4	3.1	425.1	7.2	.1	-
PICKUPS . . . . .	319.8	8.1	313.3	6.5	-	-
PANELS OR VANS . . . . .	107.9	7.7	107.6	.3	-	-
MULTISTOPS OR WALK-INS . . . . .	4.6	1.7	4.2	.4	.1	-
DRIVING WHEELS <sup>1</sup>						
4-WHEEL DRIVE . . . . .	68.4	6.6	68.2	.2	-	-
2-WHEEL DRIVE . . . . .	325.2	8.0	318.2	6.9	.1	-
NOT REPORTED . . . . .	38.7	5.0	38.6	.1	-	-
AXLES ON VEHICLE <sup>1</sup>						
2 . . . . .	363.0	6.9	358.4	4.4	.1	-
3 . . . . .	-	-	-	-	-	-
NOT REPORTED . . . . .	69.4	6.5	66.6	2.7	-	-
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT						
SLIDE-IN CAMPER . . . . .	13.2	3.1	12.4	.8	-	-
PICKUP SHELL COVER . . . . .	97.1	7.5	96.3	.9	-	-
CAMPER BODY . . . . .	15.2	3.3	15.2	-	-	-
NOT REPORTED . . . . .	306.9	8.4	301.2	5.6	.1	-

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup>WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

<sup>2</sup>DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

<sup>3</sup>WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

<sup>4</sup>BECAUSE SOME "LIGHT" TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (E.G., DATA ON POWER ASSISTED BRAKES, DISC BRAKES, VACUUM-HYDRAULIC, ETC.).

<sup>5</sup>DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>6</sup>PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.

Table 5. Trucks by Annual Miles: 1977

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	ANNUAL MILES <sup>1</sup>								
	TOTAL TRUCKS	STANDARD ERROR	LESS THAN 5,000	5,000 TO 9,999	10,000 TO 19,999	20,000 TO 29,999	30,000 TO 49,999	50,000 TO 74,999	75,000 OR MORE
TOTAL TRUCKS	519.6	-	143.6	130.8	186.7	36.3	11.6	4.1	6.4
STANDARD ERROR	-	-	7.8	8.0	8.8	4.6	2.0	4.6	8.8
MAJOR USE									
AGRICULTURE	125.3	7.7	57.9	37.9	25.5	2.7	.8	.3	.3
FORESTRY AND LUMBERING	4.1	1.4	.9	.3	2.4	.3	.2	-	.2
MINING AND QUARRYING	.6	.2	.3	.2	.1	-	-	-	-
CONSTRUCTION	40.7	4.5	8.5	6.8	15.2	6.2	1.2	.7	-
MANUFACTURING	10.3	2.1	2.3	1.5	3.9	.2	1.1	.7	.7
WHOLESALE TRADE	14.3	2.3	1.3	2.7	4.9	2.4	1.3	.7	.9
RETAIL TRADE	28.0	3.9	5.4	6.2	10.1	3.3	.8	.1	.1
FOR-HIRE TRANSPORTATION	9.8	.9	.6	.4	1.6	.9	1.3	1.1	3.8
UTILITIES	4.9	1.9	1.4	2.3	4.2	.8	-	-	-
SERVICES	31.2	4.3	9.3	5.3	13.2	2.5	.9	.1	-
DAILY RENTAL	2.8	.9	.3	.9	.2	.3	.8	.3	.2
PERSONAL TRANSPORTATION	238.9	8.9	52.2	44.1	104.6	14.7	3.1	-	-
OTHER	2.7	1.1	1.0	.1	.4	-	.1	.2	.3
NOT IN USE	2.1	.8	2.2	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-
BODY TYPE									
PICKUP	110.8	8.1	44.8	61.4	112.8	17.9	3.9	-	-
PANEL OR VAN	7.9	2.2	14.1	25.1	53.6	14.2	.9	.1	-
MULTISTOP BODY-IN	4.1	.7	1.1	.9	2.5	.2	-	-	-
PLATFORM WITH ADDED DEVICES	1.1	.5	4.1	3.0	2.4	.4	.3	.2	.1
LOW BOY OR DEPRESSED CENTER	.5	.1	.2	-	-	.2	-	.1	-
OTHER PLATFORM	11.0	2.1	11.0	4.5	7.4	.7	.5	.5	.3
CATTLE RACK	2.7	.6	.2	.2	.4	.4	.4	-	.1
INSULATED NONREFRIGERATED VAN	2.0	.5	.2	.6	.4	-	.2	.3	.4
INSULATED REFRIGERATED VAN	1.1	.5	.1	.5	.5	.2	.5	.7	1.4
FURNITURE VAN	1.1	.9	.1	-	1.1	.4	1.0	.2	.1
REF. TRAILER	.1	.2	-	.3	-	-	-	-	.1
OTHER ENCLOSED VANS	10.4	.9	1.5	.3	1.9	.9	1.5	.9	2.8
BEVERAGE	1.1	.3	.2	.2	.4	-	-	-	-
UTILITY	3.1	.5	.1	.1	.9	-	-	-	-
MILK HAULER	1.8	.4	.1	.1	.3	.1	-	-	-
WATER TANKER	3.5	1.4	2.7	.4	.4	.1	-	-	-
POLE OR LOGGING	1.1	.3	.2	.1	.1	.3	.2	.1	.2
CRANE TRAILER	.1	.1	.1	.1	.1	-	.1	.1	.1
HAUL TRAILER	.1	.1	.1	.1	.1	-	-	-	-
MULTI-PURPOSE TRAILER	.1	.1	.1	.1	.1	-	-	-	-
DIRECTION OF OPERATION									
FRONT LOADER	-	-	-	-	-	-	-	-	-
REAR LOADER	.1	.1	-	.1	.1	-	-	-	-
NOT SPECIFIED	-	-	-	-	-	-	-	-	-
DUMP	11.7	1.0	.1	.8	2.3	.9	1.4	.3	-
TANK AND CARRIER	.8	.8	.1	.1	1.7	.9	.5	.6	.8
TRUCK BODY	.3	.3	.1	.2	.2	.1	-	.1	.1
FRONT DISCHARGER	-	-	-	-	-	-	-	-	-
REAR DISCHARGER	.1	.1	.1	.1	.1	.1	-	-	-
NOT SPECIFIED	.1	.1	.1	.1	.1	-	-	-	-
TRUCK	.1	.1	.1	.1	.1	-	-	-	-
TRUCK TRAILER	.1	.1	.1	.1	.1	-	-	-	-
RANGE OF OPERATION									
LOCAL	14.1	4.1	4.1	.1	14.1	4.1	4.1	1.1	.1
SHORT RANGE (200 MILES OR LESS)	4.1	4.7	4.1	.1	17.9	4.1	4.8	1.6	2.2
LONG RANGE (200 MILES OR MORE)	14.5	1.1	.1	1.0	2.7	.1	1.8	1.3	4.2
NOT REPORTED	20.3	1.1	.1	.1	.1	.1	.1	-	-
BASE OF OPERATION									
BASE-OF-OPERATION STATE:									
LESS THAN 25 PERCENT	4.1	1.1	1.5	1.1	2.6	.2	1.0	.5	2.7
25 TO 49 PERCENT	12.5	1.1	1.8	1.7	4.7	2.3	.8	.9	1.4
50 TO 74 PERCENT	14.1	4.4	6.1	6.7	15.5	3.6	1.1	.6	1.5
75 PERCENT OR MORE	14.1	1.1	135.3	122.3	143.9	30.2	6.7	2.2	.9
NOT REPORTED	.9	.3	.1	.1	.1	-	-	-	-
VEHICLE SIZE									
LESS THAN 10,000 LBS.	28.3	2.7	13.9	116.9	10.1	4.1	4.5	.1	-
10,000 TO 14,999 LBS.	19.7	1.1	7.9	4.5	5.2	1.6	1.5	.2	.1
15,000 TO 19,999 LBS.	30.8	1.4	4.7	3.7	6.3	3.7	4.5	3.5	6.3

Table 5. Trucks by Annual Miles: 1977--Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	ANNUAL MILES <sup>1</sup>									
	TOTAL TRUCKS	STANDARD ERROR	LESS THAN 5,000	5,000 TO 9,999	10,000 TO 19,999	20,000 TO 29,999	30,000 TO 49,999	50,000 TO 74,999	75,000 OR MORE	
GROSS WEIGHT										
6,000 OR LESS . . . . .	327.9	7.9	87.2	87.9	126.4	23.1	3.2	.1	-	
6,001 TO 10,000 . . . . .	110.9	7.7	29.9	29.0	44.2	6.2	1.6	-	-	
10,001 TO 14,000 . . . . .	14.7	2.5	7.2	3.4	2.5	1.0	.3	.2	.1	
14,001 TO 16,000 . . . . .	5.6	.7	2.8	1.3	.8	.2	.5	-	-	
16,001 TO 19,500 . . . . .	8.1	.8	3.9	1.0	2.0	.4	.8	-	-	
19,501 TO 26,000 . . . . .	19.7	1.2	7.9	4.5	4.6	1.6	.8	.3	.1	
26,001 TO 35,000 . . . . .	8.0	.8	2.3	1.3	1.7	1.2	1.0	.3	.1	
35,001 TO 40,000 . . . . .	1.2	.3	.3	.2	.3	.2	.1	.2	-	
40,001 TO 50,000 . . . . .	6.9	.8	1.3	1.6	1.9	.7	1.0	.3	-	
50,001 TO 60,000 . . . . .	4.2	.6	.5	.3	1.3	.4	.9	.4	-	
60,001 TO 80,000 . . . . .	12.5	1.0	.4	.3	1.1	1.2	1.4	2.4	5.7	
80,001 TO 100,000 . . . . .	-	-	-	-	-	-	-	-	-	
100,001 TO 130,000 . . . . .	-	-	-	-	-	-	-	-	-	
130,001 AND OVER . . . . .	-	-	-	-	-	-	-	-	-	
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	
YEAR MODEL										
1978 . . . . .	-	-	-	-	-	-	-	-	-	
1977 . . . . .	46.4	5.3	4.4	10.7	24.4	4.4	.6	.5	1.5	
1976 . . . . .	46.9	5.4	1.6	9.1	26.1	6.4	2.1	.2	1.3	
1975 . . . . .	44.4	5.2	2.2	9.0	28.6	2.7	1.1	.5	.3	
1974 . . . . .	46.6	5.3	5.0	13.1	20.5	4.8	1.7	.6	.9	
1973 . . . . .	49.2	5.4	8.3	10.9	20.3	5.5	2.6	.6	1.0	
1972 . . . . .	44.1	5.2	7.1	15.5	16.0	3.5	.7	.6	.8	
1971 . . . . .	30.2	4.3	6.3	7.2	13.2	2.7	.4	.3	.1	
1970 . . . . .	27.8	4.1	4.6	10.6	10.3	1.3	.6	.2	.2	
1969 . . . . .	32.2	4.4	10.8	8.2	9.8	1.7	1.1	.2	.3	
1968 . . . . .	23.8	3.8	9.8	7.5	5.3	.5	.3	.3	.1	
1967 . . . . .	31.8	4.3	14.9	9.2	5.5	1.8	.4	.1	-	
PRE-1967 . . . . .	96.2	6.3	68.5	19.9	6.6	.9	.2	.2	-	
NOT REPORTED . . . . .	.1	.1	.1	-	-	-	-	-	-	
VEHICLE ACQUISITION										
PURCHASED NEW . . . . .	242.5	9.0	35.9	62.6	106.5	21.6	7.7	3.1	5.2	
PURCHASED USED . . . . .	268.7	9.0	104.1	65.6	79.2	13.7	4.0	.9	1.1	
LEASED FROM SOMEONE ELSE . . . . .	.2	.1	-	-	.2	-	-	-	-	
LEASED TO SOMEONE ELSE . . . . .	11.7	1.6	2.0	.6	2.2	2.3	1.4	1.0	2.2	
NOT REPORTED . . . . .	8.1	2.3	3.6	2.7	.9	.9	-	-	.1	
LEASE CHARACTERISTICS <sup>2</sup>										
LEASED WITHOUT DRIVER . . . . .	7.7	1.3	1.7	.4	1.6	1.0	.9	.8	1.2	
LEASED WITH DRIVER . . . . .	3.8	.9	.3	.2	.6	1.2	.4	.3	.9	
LESSEE: . . . . .	-	-	-	-	-	-	-	-	-	
PRIVATE . . . . .	11.7	1.6	2.0	.6	2.3	2.2	1.4	1.0	2.2	
GOVERNMENT . . . . .	-	-	-	-	-	-	-	-	-	
LENGTH OF LEASE:										
LESS THAN 30 DAYS . . . . .	3.5	.9	.4	.1	1.0	.5	.9	.3	.3	
30 DAYS TO 1 YEAR . . . . .	1.9	.4	.5	.2	.3	.2	.1	-	.7	
1 TO 3 YEARS . . . . .	1.6	.4	.2	.1	.3	.3	.1	.4	.3	
MORE THAN 3 YEARS . . . . .	4.5	1.2	.9	.2	.6	1.2	.3	.4	.9	
PROVISIONS OF LEASE:										
FINANCING . . . . .	2.9	1.1	.9	.1	.3	1.0	.1	.2	.4	
MAINTENANCE . . . . .	6.6	1.0	.6	.6	.9	1.9	.9	.6	1.3	
PROCUREMENT AND SALE . . . . .	2.1	.8	.9	.1	.4	.1	.2	.1	.3	
OPERATOR CLASSIFICATION										
NOT FOR HIRE: . . . . .	-	-	-	-	-	-	-	-	-	
PRIVATE OWNER OR INDIVIDUAL . . . . .	497.7	1.8	139.6	128.7	184.0	33.5	8.3	1.8	1.7	
FOR HIRE INTERSTATE: . . . . .	-	-	-	-	-	-	-	-	-	
EXEMPT CARRIER . . . . .	1.4	.4	-	.1	-	.1	.2	.4	.7	
CONTRACT CARRIER . . . . .	2.4	.4	.1	-	-	.2	.6	.4	1.0	
COMMON CARRIER . . . . .	5.7	.7	.2	.3	.9	.2	.9	.7	2.6	
FOR HIRE INTRASTATE: . . . . .	-	-	-	-	-	-	-	-	-	
LOCAL CARTAGE . . . . .	8.8	1.3	2.7	.8	1.7	2.0	.9	.6	.3	
FOR HIRE DAILY RENTAL . . . . .	2.8	.9	.3	.9	.2	.3	.8	.3	.2	
NOT REPORTED . . . . .	.8	.3	.8	-	-	-	-	-	-	
PRODUCTS CARRIED										
FARM PRODUCTS . . . . .	110.1	7.3	50.6	32.6	21.8	2.8	.8	.6	1.0	
LIVE ANIMALS . . . . .	9.6	2.3	3.5	2.6	2.7	.4	.4	-	.1	
MINING PRODUCTS . . . . .	.5	.2	.1	-	.1	.1	.2	-	-	
LOGS AND OTHER FOREST PRODUCTS . . . . .	6.9	1.8	1.6	1.0	3.4	.3	.3	-	.3	
PROCESSED FOODS . . . . .	10.5	1.9	1.3	3.2	2.9	.2	.6	.9	1.4	
TEXTILE MILL PRODUCTS . . . . .	.9	.8	.1	-	-	.8	-	.1	-	
BUILDING MATERIALS . . . . .	31.4	1.4	6.7	6.1	12.1	4.2	1.7	.6	.1	
HOUSEHOLD GOODS . . . . .	3.8	1.6	.9	-	.9	.9	.9	.1	-	
FURNITURE OR HARDWARE . . . . .	4.4	1.7	.8	.1	3.2	.1	.2	-	-	
PAPER PRODUCTS . . . . .	3.6	1.2	-	.1	.2	1.1	.9	.3	1.0	
CHEMICALS . . . . .	4.5	1.4	.9	1.1	1.0	.1	.8	.4	.2	
PETROLEUM . . . . .	4.0	.9	1.4	.5	1.1	.7	.1	-	.2	
PRIMARY METAL PRODUCTS . . . . .	.6	.2	-	-	.2	-	-	.1	-	
FABRICATED METAL PRODUCTS . . . . .	3.3	1.1	.5	1.0	1.1	.1	.1	.3	.2	
MACHINERY, EXCEPT ELECTRICAL . . . . .	2.3	.8	.5	.9	.2	.2	.1	.1	.4	
ELECTRICAL MACHINERY . . . . .	10.1	2.6	2.3	2.0	4.8	.9	.2	-	-	
TRANSPORTATION EQUIPMENT . . . . .	12.0	2.8	2.7	2.3	5.1	1.6	.2	.1	.1	
SCRAP, REFUSE, OR GARBAGE . . . . .	12.9	2.4	6.6	3.0	2.7	.2	.3	-	-	
MIXED CARGOES . . . . .	23.9	3.6	4.6	5.0	10.5	1.4	.8	.3	1.2	
CRAFTSMAN'S EQUIPMENT . . . . .	42.1	5.2	4.0	7.6	22.6	7.9	.1	-	-	
SPECIAL EQUIPMENT . . . . .	8.0	1.5	5.4	1.7	.8	-	-	.1	-	
PERSONAL TRANSPORTATION . . . . .	209.1	8.9	47.1	58.8	87.7	12.3	3.1	-	-	
OTHER . . . . .	3.8	1.4	.6	1.0	1.5	.1	.1	.3	.2	
NOT REPORTED . . . . .	1.5	.8	1.5	-	-	-	-	-	-	

SEE FOOTNOTES AT END OF TABLE.

Table 5. Trucks by Annual Miles: 1977 - Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	ANNUAL MILES <sup>1</sup>						
			LESS THAN 5,000	5,000 TO 9,999	10,000 TO 19,999	20,000 TO 29,999	30,000 TO 49,999	50,000 TO 74,999	75,000 OR MORE
HAZARDOUS MATERIALS CARRIED									
HAZARDOUS MATERIALS CARRIED . . . . .	7.0	1.1	.3	1.3	1.5	.9	.4	.5	2.2
LESS THAN 25 PERCENT OF TIME . . . . .	3.3	.5	.1	.1	.8	.1	.3	.1	1.9
25 TO 49 PERCENT OF TIME . . . . .	1.5	.8	-	.9	.1	-	.1	.4	.1
50 TO 74 PERCENT OF TIME . . . . .	-	-	-	-	-	-	-	-	-
75 TO 100 PERCENT OF TIME . . . . .	2.2	.5	.2	.4	.7	.8	-	-	.2
NO PERCENT REPORTED . . . . .	-	-	-	-	-	-	-	-	-
NO HAZARDOUS MATERIAL CARRIED . . . . .	453.7	5.9	124.7	111.1	169.5	31.2	10.0	3.1	4.0
NOT REPORTED . . . . .	58.9	5.8	18.7	18.4	15.7	4.2	1.2	.5	.3
TRUCK FLEET SIZE <sup>1</sup>									
1 . . . . .	374.2	7.2	105.8	97.1	143.3	22.4	6.2	.9	.5
2 TO 5 . . . . .	83.4	6.2	24.2	22.2	26.3	7.4	1.6	.9	.8
6 TO 10 . . . . .	33.7	3.7	9.2	7.5	8.6	4.1	1.9	.9	1.5
20 OR MORE . . . . .	26.2	2.8	4.4	4.0	8.5	2.4	2.0	1.3	3.7
MILES PER GALLON									
LESS THAN 5 . . . . .	31.2	1.8	6.6	4.2	7.2	3.1	3.6	2.5	4.0
5 TO 6.9 . . . . .	22.4	2.4	6.6	4.0	5.5	1.3	1.8	.9	2.3
7 TO 8.9 . . . . .	30.9	3.7	11.1	5.8	10.7	1.7	1.1	.4	.1
9 TO 11.9 . . . . .	92.0	7.1	27.4	26.1	34.2	4.3	.3	-	-
12 TO 14.9 . . . . .	155.1	8.5	33.1	39.6	70.8	10.0	1.5	.1	-
15 TO 19.9 . . . . .	137.1	5.2	19.7	41.8	42.6	10.7	2.4	-	-
20 OR MORE . . . . .	31.7	4.6	10.5	7.4	11.4	2.5	-	-	-
NOT REPORTED . . . . .	19.1	3.1	8.5	2.0	4.4	2.7	.9	.2	.1
EQUIPMENT TYPE									
TRANSMISSION:									
MANUAL . . . . .	331.0	8.9	117.6	77.5	96.5	21.0	8.3	3.8	6.3
AUTOMATIC . . . . .	182.3	8.8	24.2	41.8	87.9	15.0	3.1	.3	-
SEMI-AUTOMATIC . . . . .	.3	.2	.1	-	-	.1	.1	-	-
NOT REPORTED . . . . .	6.1	1.9	1.7	1.5	2.4	.2	.1	-	.2
BRAKING SYSTEM:									
HYDRAULIC . . . . .	474.7	6.3	125.1	112.2	154.6	29.1	6.5	.7	.3
AIR . . . . .	27.8	1.4	4.0	8.4	3.1	3.1	3.6	3.3	6.0
OTHER . . . . .	64.6	7.7	8.9	12.5	22.5	3.9	.8	-	-
NOT REPORTED . . . . .	15.0	7.1	5.7	3.2	4.7	.2	.8	.1	.2
ANTI-WHEEL-LOCK DEVICE <sup>2</sup>									
POWER STEERING . . . . .	34.3	4.5	7.0	7.6	13.3	2.6	.6	.8	2.5
NOT REPORTED . . . . .	229.7	7.1	11.4	58.8	106.6	22.4	6.6	2.3	1.1
AIR CONDITIONING:									
NOT REPORTED . . . . .	40.8	7.1	1.8	11.0	23.9	.1	.4	.9	2.8
FUEL CONSUMPTION <sup>1</sup> (GALLONS PER GALLON)									
RADIAL TIRES . . . . .									
DRAG REDUCTION DEVICES . . . . .	74.3	6.5	11.0	17.6	33.6	6.0	1.5	1.1	4.4
VARIABLE NOISE ENGINE . . . . .	4.4	1.4	.8	.1	1.6	-	.1	.2	1.3
FUEL RESISTANT ENGINE . . . . .	30.8	4.8	5.3	10.6	16.1	2.7	.6	.4	2.3
AXLE OR DRIVE RATIO CHANGE . . . . .	34.2	3.3	10.6	7.7	11.6	3.2	1.9	1.1	2.0
NOT REPORTED . . . . .	364.2	8.1	110.1	93.6	120.7	24.2	7.7	1.8	1.1
MAINTENANCE <sup>1</sup>									
MAINTENANCE PERSONNEL:									
TRUCKS . . . . .	74.5	7.1	20.5	15.9	14.1	6.5	3.0	1.8	2.8
TRANSMISSIONS . . . . .	74.5	7.1	7.3	5.1	16.0	1.0	1.2	.5	.8
ENGINE SYSTEM . . . . .	74.5	7.1	13.7	13.7	36.1	1.1	2.7	.6	1.1
STEERING AND BRAKING SYSTEMS . . . . .	21.6	3.3	3.1	6.5	7.4	2.3	.8	.6	.9
NOT REPORTED . . . . .	331.4	7.1	92.6	-	113.2	21.4	7.1	1.5	2.8
MAINTENANCE EQUIPMENT:									
TRUCKS . . . . .	74.5	7.1	16.4	16.4	24.3	7.7	3.1	1.5	2.4
TRUCK DEALER . . . . .	37.0	4.5	3.9	10.0	17.8	1.1	1.1	.4	.8
MAINTENANCE PERSONNEL . . . . .	1.1	1.9	.1	-	3.9	.2	.2	.2	.1
REPAIR SHOP . . . . .	1.1	.8	-	-	.4	.8	-	-	-
INDUSTRIAL MAINTENANCE . . . . .	64.1	6.6	16.7	16.7	16.7	1.1	2.4	.5	.7
NOT REPORTED . . . . .	2.7	2.7	9.7	-	1.8	.8	-	.1	.1
ENGINE TYPE AND SIZE									
4 CYCLER . . . . .									
6 CYCLER . . . . .	497.7	1.5	140.8	-	140.8	34.2	8.7	.9	.2
8 CYCLER . . . . .	1.2	1.2	1.8	-	2.9	2.0	2.9	3.1	6.3
10 CYCLER . . . . .	1.2	.8	.9	.1	.2	.1	-	-	-
12 CYCLER . . . . .	.2	.1	.2	-	-	-	-	-	-
15 CYCLER . . . . .									
18 CYCLER . . . . .	173.6	6.3	72.2	42.7	64.8	3.1	.8	-	-
20 CYCLER . . . . .	322.2	6.7	14.1	41.2	138.7	24.4	7.5	1.7	4.6
24 CYCLER . . . . .	.1	.1	-	-	.1	-	-	-	-
30 CYCLER . . . . .	.5	.2	.5	-	-	-	-	-	-
36 CYCLER . . . . .									
42 CYCLER . . . . .	15.8	7.4	7.5	3.1	3.8	4.4	-	-	-
50 CYCLER . . . . .	7.1	7.1	27.9	27.9	22.2	4.8	1.1	-	-
54 CYCLER . . . . .	7.3	7.3	21.6	27.5	22.2	2.8	.6	.2	-
60 CYCLER . . . . .	1.1	1.1	1.1	1.1	1.1	16.3	3.9	.2	.1
66 CYCLER . . . . .	25.2	2.4	2.4	13.7	13.7	1.1	.8	.2	.1
NOT REPORTED . . . . .	96.5	8.9	45.7	18.1	27.4	2.7	2.4	.2	-



Table 5. Trucks by Annual Miles: 1977--Con  
(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	ANNUAL MILES <sup>1</sup>						
			LESS THAN 5,000	5,000 TO 9,999	10,000 TO 19,999	20,000 TO 29,999	30,000 TO 49,999	50,000 TO 74,999	75,000 OR MORE
ENGINE TYPE AND DISPLACEMENT--CON.									
CUBIC INCH DISPLACEMENT--CON.									
DIESEL ENGINES									
LESS THAN 400 . . . . .	1.1	.3	-	.3	.3	.1	.2	.1	.2
400 TO 599 . . . . .	4.7	.7	.7	.5	.9	.4	.7	.4	1.2
600 TO 799 . . . . .	4.6	.6	.3	.4	.4	.8	1.3	1.2	.3
800 OR MORE . . . . .	6.3	.7	-	.2	.4	.2	.4	1.0	2.9
NOT REPORTED . . . . .	3.7	.6	.9	.1	.8	.6	.4	.4	.7
OTHER ENGINES									
LESS THAN 400 . . . . .	.3	.2	-	.1	.1	.1	-	-	-
400 OR MORE . . . . .	.1	.1	-	-	.1	-	-	-	-
NOT REPORTED . . . . .	.9	.8	.9	-	-	-	-	-	-
TRUCK TYPE AND AXLE ARRANGEMENT									
SINGLE-UNIT TRUCKS:									
2 AXLES . . . . .	491.2	1.4	138.2	128.3	181.8	33.6	8.0	.9	.3
3 AXLES . . . . .	8.7	.9	2.5	1.8	2.1	.6	1.0	.5	-
OTHER . . . . .	4.5	.6	1.5	.4	1.0	-	.8	.1	-
TRUCK-TRACTOR COMBINATIONS:									
SINGLE TRAILERS									
3 AXLES . . . . .	.9	.3	.1	-	.5	.3	.1	-	-
4 AXLES . . . . .	2.7	.5	.6	.2	.9	.2	.5	.3	.2
5 AXLES . . . . .	10.4	.9	.3	.2	.4	.7	1.2	2.0	5.7
6 AXLES . . . . .	.7	.2	.1	-	.1	-	-	.3	.2
OTHER . . . . .	.1	.1	-	-	-	-	-	-	.1
DOUBLE TRAILERS									
5 AXLES . . . . .	-	-	-	-	-	-	-	-	-
6 AXLES . . . . .	-	-	-	-	-	-	-	-	-
OTHER . . . . .	-	-	-	-	-	-	-	-	-
TRIPLE TRAILERS									
7 AXLES . . . . .	-	-	-	-	-	-	-	-	-
OTHER . . . . .	-	-	-	-	-	-	-	-	-
TRAILER NOT SPECIFIED . . . . .	.4	.2	.4	-	-	-	-	-	-
POWERED AXLES:									
1 . . . . .	419.6	7.0	122.4	109.3	148.7	31.0	6.5	1.2	.5
2 . . . . .	90.9	6.7	18.0	18.5	36.3	5.0	4.4	2.8	5.9
3 . . . . .	.9	.3	.7	-	.1	.1	-	-	.1
4 . . . . .	.5	.2	.3	-	.1	.1	-	-	-
NOT REPORTED . . . . .	7.7	2.3	2.3	3.0	1.5	.1	.8	-	-
CAB TYPE <sup>2</sup>									
CAB FORWARD OF ENGINE . . . . .	4.9	.7	1.5	1.4	.7	.4	.7	.2	.1
CAB OVER ENGINE . . . . .	11.0	1.0	1.4	1.3	1.1	.5	.8	1.3	4.5
SHORT HOOD CONVENTIONAL . . . . .	18.8	1.6	4.5	4.3	4.8	1.7	1.9	.7	.9
MEDIUM HOOD CONVENTIONAL . . . . .	30.5	2.2	12.6	4.8	6.4	2.5	2.7	.9	.6
LONG HOOD CONVENTIONAL . . . . .	21.5	2.3	11.2	2.7	4.8	.9	.8	.9	.4
OTHER . . . . .	.1	.1	-	-	-	-	-	-	-
NOT REPORTED . . . . .	.5	.2	.3	-	-	.1	.1	-	-
CAB WITH SLEEPER UNIT . . . . .	6.3	.7	.1	.3	.3	.1	.3	1.1	4.2
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS									
TOTAL . . . . .	432.4	3.1	112.0	116.3	168.8	30.3	4.8	.1	-
PICKUPS . . . . .	319.8	8.1	94.8	90.4	112.8	17.9	3.9	-	-
PANELS OR VANS . . . . .	107.9	7.7	16.0	25.1	53.6	12.2	.9	.1	-
MULTISTOPS OR WALK-INS . . . . .	4.6	1.7	1.1	.9	2.5	.2	-	-	-
DRIVING WHEELS:									
4-WHEEL DRIVE . . . . .	68.4	6.6	15.0	16.2	32.7	3.0	1.5	-	-
2-WHEEL DRIVE . . . . .	325.2	8.0	80.9	93.0	124.5	24.1	2.6	.1	-
NOT REPORTED . . . . .	38.7	5.0	16.1	7.1	11.6	3.1	.8	-	-
AXLES ON VEHICLE:									
2 . . . . .	363.0	6.9	85.0	98.5	148.8	26.5	4.1	.1	-
3 . . . . .	-	-	-	-	-	-	-	-	-
NOT REPORTED . . . . .	69.4	6.5	27.0	17.8	20.1	3.8	.8	-	-
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:									
SLIDE-IN CAMPER . . . . .	13.2	3.1	3.1	3.9	5.4	.8	-	-	-
PICKUP SHELL COVER . . . . .	97.1	7.5	11.2	31.0	43.3	10.0	1.5	-	-
CAMPER BODY . . . . .	15.2	3.3	3.0	4.6	6.8	-	.8	-	-
NOT REPORTED . . . . .	306.9	8.4	94.7	76.8	113.3	19.5	2.6	.1	-

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup>WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

<sup>2</sup>DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

<sup>3</sup>WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

<sup>4</sup>BECAUSE SOME "LIGHT" TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (E.G., DATA ON POWER ASSISTED BRAKES, DISC BRAKES, VACUUM-HYDRAULIC, ETC.).

<sup>5</sup>DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>6</sup>PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.

Table 6 Trucks by Range of Operations: 1977

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	RANGE OF OPERATION			
			LOCAL	SHORT RANGE	LONG RANGE	OFF THE ROAD
TOTAL TRUCKS	519.4	-	441.4	42.9	14.5	20.8
STANDARD ERROR	-	-	4.9	4.7	2.4	3.0
MAJOR USE						
AGRICULTURE	125.3	7.7	110.7	4.5	.3	11.9
FORESTRY AND LUMBERING	4.2	1.4	3.4	.6	-	.2
MINING AND QUARRYING	4.2	.2	3.4	.6	-	.4
CONSTRUCTION	4.2	4.5	1.2	3.9	.9	5.0
MANUFACTURING	10.3	2.1	4.8	1.7	1.6	.2
WHOLESALE TRADE	14.3	2.3	9.6	3.6	1.0	.1
RETAIL TRADE	28.0	3.9	23.0	2.7	1.6	.2
FOR HIRE TRANSPORTATION	9.8	.9	3.6	2.7	3.5	-
UTILITIES	3.2	1.9	7.3	.5	-	.9
SERVICES	31.2	4.3	27.5	3.5	-	.3
DAILY RENTAL	2.8	.4	1.3	-	1.5	-
PERSONAL TRANSPORTATION	238.9	4.4	213.9	20.1	4.0	.9
OTHER	2.7	.1	1.4	1.3	.1	-
NOT REPORTED	-	-	-	-	-	.8
BODY TYPE						
PICKUP	319.8	8.1	283.3	22.5	2.4	11.6
WALK-IN VAN	107.9	7.7	96.2	5.4	4.5	.8
MULTISTOP OR WALK-IN	1.7	.7	1.2	.5	.1	-
PLATFORM WITH ADJ. SEATING	1.4	1.4	6.8	1.7	-	2.1
W/ BODY OR EXPENSE CENTER	1.4	.4	.3	.1	.1	-
OTHER PLATFORM	2.3	2.3	15.0	2.5	.5	3.1
LATTICE BODY	1.4	.4	2.0	.4	.1	.2
INSULATED NONREFRIGERATED VAN	1.4	.4	.9	.5	-	-
INSULATED REFRIGERATED VAN	1.4	.4	1.0	.1	1.6	.2
FURNITURE VAN	2.9	.4	1.3	.3	1.3	-
OPEN TOP VAN	1.4	.4	.3	.2	-	-
OTHER ENCLOSED VAN	1.4	.4	1.1	1.1	4.6	.3
HEAVY VAN	1.4	.4	.9	.2	-	-
UTILITY	1.4	.4	2.7	.2	-	.2
W/ BODY OR EXPENSE	1.4	.4	1.0	.1	1.0	.7
WHEELER	3.4	.4	3.1	.4	-	-
TRAILER OR TRAILER	1.1	.4	.4	.5	-	.2
TRUCK TRAILER	1.4	.4	.2	.2	.1	-
BOAT TRANSPORT	1.4	.4	-	-	-	-
MOBILE HOME PULLER	1.4	.4	-	.1	-	-
EQUIPMENT						
FRONT LOADER	1.4	.4	-	-	-	-
REAR LOADER	1.4	.4	.7	-	-	-
W/ BODY OR EXPENSE	1.4	.4	-	-	-	-
NOT SPECIFIED	11.7	1.0	1.4	.9	-	1.0
TANK FOR LIQUIDS	6.5	.4	1.4	.2	.3	.2
W/ BODY OR EXPENSE	1.4	.4	.2	-	.3	-
FRONT LOADER	1.4	.4	-	-	-	-
REAR LOADER	1.4	.4	1.1	.1	-	.2
NOT SPECIFIED	1.4	.4	.1	-	-	.1
NOT REPORTED	1.4	.4	-	-	-	-
ANNUAL MILES <sup>1</sup>						
LESS THAN 5,000	13.4	7.8	126.2	2.4	.9	12.4
5,000 TO 9,999	132.4	8.0	117.3	6.2	1.0	6.3
10,000 TO 19,999	186.7	1.1	164.9	17.9	4.7	1.6
20,000 TO 29,999	11.4	.4	25.5	7.9	2.7	.3
30,000 TO 39,999	11.6	.4	4.8	4.8	1.8	.2
40,000 TO 49,999	4.1	.4	1.1	1.6	1.3	-
75,000 OR MORE	1.4	.4	1.4	2.2	4.2	-
PERCENTAGE OF MONTHLY TRAVEL						
PERCENTAGE OF MONTHLY TRAVEL	1.4	.4	1.4	.3	6.2	.5
LESS THAN 10 PERCENT	1.4	.4	1.4	.3	4.3	.5
10 TO 25 PERCENT	33.1	.4	2.3	7.2	1.8	.2
75 TO 100 PERCENT	463.6	5.4	467.1	34.0	2.7	19.7
NOT REPORTED	1.4	.4	.5	-	-	.5
MILES PER MONTH						
LESS THAN 100	13.4	.4	386.8	29.2	4.9	13.3
100 TO 199	132.4	.4	19.0	4.1	1.1	8.1
200 TO 299	186.7	.4	16.1	1.5	.2	1.9
300 TO 399	11.4	.4	16.9	8.1	6.3	1.6

SEE FOOTNOTES AT END OF TABLE.

Table 6. Trucks by Range of Operations: 1977-Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS			RANGE OF OPERATION			
	TOTAL TRUCKS	STANDARD ERROR	LOCAL	SHORT RANGE	LONG RANGE	OFF THE ROAD
<b>GROSS WEIGHT</b>						
6,000 OR LESS. . . . .	327.9	7.9	294.4	21.8	3.9	7.9
6,001 TO 10,000. . . . .	110.9	7.7	95.0	7.5	3.0	5.4
10,001 TO 14,000. . . . .	14.7	2.5	9.4	2.8	.5	2.0
14,001 TO 16,000. . . . .	5.6	.7	3.9	.5	.5	.8
16,001 TO 19,500. . . . .	8.1	.8	5.8	.8	.2	1.3
19,501 TO 26,000. . . . .	19.7	1.2	16.1	1.5	.2	1.9
26,001 TO 33,000. . . . .	8.0	.8	6.0	1.5	-	.5
33,001 TO 40,000. . . . .	1.2	.3	.9	-	.1	.2
40,001 TO 50,000. . . . .	6.9	.8	4.7	1.5	.2	.5
50,001 TO 60,000. . . . .	4.2	.6	2.1	1.1	.6	.4
60,001 TO 80,000. . . . .	12.5	1.0	3.1	3.9	5.4	.1
80,001 TO 100,000. . . . .	-	-	-	-	-	-
100,001 TO 130,000. . . . .	-	-	-	-	-	-
130,001 AND OVER. . . . .	-	-	-	-	-	-
NOT REPORTED. . . . .	-	-	-	-	-	-
<b>YEAR MODEL</b>						
1978. . . . .	-	-	-	-	-	-
1977. . . . .	46.4	5.3	37.1	6.8	2.3	.2
1976. . . . .	46.9	5.4	38.3	4.3	4.1	.2
1975. . . . .	44.4	5.2	38.4	4.1	1.6	.3
1974. . . . .	46.6	5.3	39.4	4.5	.6	2.1
1973. . . . .	49.2	5.4	39.2	6.5	2.2	1.3
1972. . . . .	44.1	5.2	36.4	3.5	1.0	3.1
1971. . . . .	30.2	4.3	24.7	2.6	.2	2.7
1970. . . . .	27.8	4.1	23.8	1.7	2.1	.3
1969. . . . .	32.2	4.4	27.9	2.9	.1	1.2
1968. . . . .	23.8	3.8	21.0	2.2	.1	.5
1967. . . . .	31.8	4.3	29.3	2.1	.1	.3
PRE-1967. . . . .	96.2	6.3	85.7	1.7	.2	8.6
NOT REPORTED. . . . .	.1	.1	.1	-	-	-
<b>VEHICLE ACQUISITION</b>						
PURCHASED NEW. . . . .	242.5	9.0	197.8	24.1	12.5	8.0
PURCHASED USED. . . . .	268.7	9.0	236.2	17.9	2.0	12.7
LEASED FROM SOMEONE ELSE. . . . .	.2	.1	.2	-	-	-
LEASED TO SOMEONE ELSE. . . . .	11.7	1.6	4.6	2.5	3.8	.8
NOT REPORTED. . . . .	8.1	2.3	7.2	.9	-	.1
<b>LEASE CHARACTERISTICS<sup>1</sup></b>						
LEASED WITHOUT DRIVER. . . . .	7.7	1.3	2.7	1.6	2.8	.6
LEASED WITH DRIVER. . . . .	3.8	.9	2.0	.8	.9	.2
LESSEE: . . . . .						
PRIVATE. . . . .	11.7	1.6	4.6	2.5	3.8	.8
GOVERNMENT. . . . .	-	-	-	-	-	-
<b>LENGTH OF LEASE:</b>						
LESS THAN 30 DAYS. . . . .	3.5	.9	.9	.9	1.6	.2
30 DAYS TO 1 YEAR. . . . .	1.9	.4	.8	.3	.5	.4
1 TO 3 YEARS. . . . .	1.6	.4	.6	.4	.5	.2
MORE THAN 3 YEARS. . . . .	4.5	1.2	2.4	.9	1.1	.3
<b>PROVISIONS OF LEASE:</b>						
FINANCING. . . . .	2.9	1.1	2.2	.2	.6	-
MAINTENANCE. . . . .	6.6	1.0	2.1	.9	2.8	.8
PROCUREMENT AND SALE. . . . .	2.1	.8	1.3	.5	.3	-
<b>OPERATOR CLASSIFICATION</b>						
NOT FOR HIRE: . . . . .						
PRIVATE OWNER OR INDIVIDUAL. . . . .	497.7	1.8	429.8	38.7	8.8	20.4
FOR HIRE INTERSTATE: . . . . .						
EXEMPT CARRIER. . . . .	1.4	.4	.4	.6	.5	-
CONTRACT CARRIER. . . . .	2.4	.4	.9	.4	1.1	-
COMMON CARRIER. . . . .	5.7	.7	1.6	1.6	2.5	-
FOR HIRE INTRASTATE: . . . . .						
LOCAL CARTAGE. . . . .	8.8	1.3	6.9	1.6	.1	.2
FOR HIRE DAILY RENTAL. . . . .	2.8	.9	1.3	-	1.5	-
NOT REPORTED. . . . .	.8	.3	.5	-	-	.3
<b>PRODUCTS CARRIED</b>						
FARM PRODUCTS. . . . .	110.1	7.3	97.7	2.9	.6	8.9
LIVE ANIMALS. . . . .	9.6	2.3	7.2	1.3	.1	.9
MINING PRODUCTS. . . . .	.5	.2	.5	-	-	-
LOGS AND OTHER FOREST PRODUCTS. . . . .	6.9	1.8	6.0	.7	.1	.2
PROCESSED FOODS. . . . .	10.5	1.9	6.3	2.7	1.2	-
TEXTILE MILL PRODUCTS. . . . .	.9	.8	.9	-	-	-
BUILDING MATERIALS. . . . .	31.4	3.6	25.1	2.8	1.0	2.5
HOUSEHOLD GOODS. . . . .	3.8	1.4	2.6	.2	1.0	-
FURNITURE OR HARDWARE. . . . .	4.4	1.7	3.5	.9	-	-
PAPER PRODUCTS. . . . .	3.6	1.2	1.2	1.0	1.3	-
CHEMICALS. . . . .	4.5	1.4	2.7	.9	.8	-
PETROLEUM. . . . .	4.0	.9	3.5	.4	-	.1
PRIMARY METAL PRODUCTS. . . . .	.6	.2	.4	.1	.1	-
FABRICATED METAL PRODUCTS. . . . .	3.3	1.1	2.3	.6	.3	.2
MACHINERY, EXCEPT ELECTRICAL. . . . .	2.3	.8	1.6	.2	.4	.1
ELECTRICAL MACHINERY. . . . .	10.1	2.6	9.1	1.0	-	-
TRANSPORTATION EQUIPMENT. . . . .	12.0	2.8	9.0	2.2	.9	-
SCRAP, REFUSE, OR GARBAGE. . . . .	12.9	2.4	11.6	.3	-	1.0
MIXED CARGUES. . . . .	23.9	3.6	20.1	1.0	1.1	1.6
CRAFTSMAN'S EQUIPMENT. . . . .	42.1	5.2	35.5	4.2	.8	1.7
SPECIAL EQUIPMENT. . . . .	8.0	1.5	5.7	.5	-	1.8
PERSONAL TRANSPORTATION. . . . .	209.1	8.9	185.7	17.6	4.7	1.0
OTHER. . . . .	3.8	1.4	2.0	-	.1	.4
NOT REPORTED. . . . .	1.5	.8	1.3	-	-	.2

SEE FOOTNOTES AT END OF TABLE.

Table 6. Trucks by Range of Operations: 1977 - Con

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	RANGE OF OPERATION					
	TOTAL TRUCKS	STANDARD ERROR	LOCAL	SHORT RANGE	LONG RANGE	OFF THE ROAD
<b>HAZARDOUS MATERIALS CARRIED</b>						
HAZARDOUS MATERIALS CARRIED	7.0	1.1	3.7	1.1	2.2	-
LESS THAN 25 PERCENT OF TIME	1.1	.5	.7	.7	1.7	-
25 TO 49 PERCENT OF TIME	1.5	.8	.9	.1	.5	-
50 TO 74 PERCENT OF TIME	-	-	-	-	-	-
75 TO 100 PERCENT OF TIME	2.2	.5	1.8	.4	-	-
NO PERCENT REPORTED	-	-	-	-	-	-
NO HAZARDOUS MATERIAL CARRIED	481.7	5.9	387.3	37.0	11.3	18.1
NOT REPORTED	58.9	5.8	4.4	4.7	1.0	2.7
<b>TRUCK FLEET SIZE<sup>1</sup></b>						
1	376.2	7.2	330.6	25.3	7.4	13.0
2	83.4	6.2	69.1	7.7	1.1	3.5
3	33.7	3.7	25.8	4.3	1.0	2.6
4	19.1	2.8	15.8	3.7	4.9	1.8
5 OR MORE	24.7	2.8	15.8	3.7	4.9	1.8
<b>MILES PER GALLON</b>						
LESS THAN 6	31.1	1.8	17.2	6.1	5.5	2.4
6 TO 6.9	24.9	2.4	15.7	3.6	1.6	1.5
7 TO 6.9	1.1	3.7	1.1	3.3	-	3.3
9 TO 11.9	7.1	7.1	83.0	5.2	.1	7.6
12 TO 14.9	155.1	6.1	137.5	7.4	6.3	6.0
15 TO 19.9	137.1	8.2	120.9	7.4	2.4	4.0
20 OR MORE	1.1	4.6	26.2	2.3	-	.2
NOT REPORTED	1.1	3.1	13.5	2.0	2.7	.9
<b>EQUIPMENT TYPE</b>						
TRANSMISSION:						
MANUAL	331.0	5.9	277.7	25.1	1.2	18.0
SEMI-AUTOMATIC	186.1	8.8	166.1	17.5	4.1	2.7
POWER STEERING	1.1	.2	.3	-	-	-
ANTI-WHEEL LOCK DEVICE	1.9	1.9	1.1	.3	.2	.2
POWER STEERING	371.5	6.3	371.5	31.5	6.8	18.5
OTHER	13.1	13.1	13.1	7.3	6.0	1.4
ANTI-WHEEL LOCK DEVICE	43.3	6.6	43.3	6.1	1.5	.6
POWER STEERING	3.0	3.0	3.0	.9	.4	.4
ANTI-WHEEL LOCK DEVICE	26.8	26.8	26.8	1.3	1.6	1.6
POWER STEERING	9.0	9.0	9.0	26.3	6.9	7.0
ANTI-WHEEL LOCK DEVICE	31.5	31.5	31.5	5.6	3.5	.2
<b>FUEL CONSUMPTION EQUIPMENT</b>						
FUEL CONSUMPTION EQUIPMENT	61.6	61.6	61.6	7.4	4.9	1.4
DRAG REDUCTION DEVICES	1.1	1.1	1.1	.3	1.5	-
VARIABLE SPEED FAN	26.7	26.7	26.7	7.4	2.2	1.8
FUEL EFFICIENT ENGINE	30.3	30.3	30.3	4.8	3.5	1.1
AXLE OR DRIVE RATIO CHANGING	27.7	27.7	27.7	6.1	2.0	3.4
NOT REPORTED	25.6	25.6	25.6	7.2	7.2	14.0
<b>MAINTENANCE</b>						
MAINTENANCE EQUIPMENT	10.3	10.3	10.3	10.3	3.6	2.1
TRANSMISSION	2.5	2.5	2.5	2.5	1.7	1.6
ENGINE OIL	9.8	9.8	9.8	9.8	.9	1.9
POWER STEERING	1.1	1.1	1.1	1.1	1.5	.5
NOT REPORTED	231.4	231.4	231.4	231.4	6.3	14.6
MAINTENANCE EQUIPMENT	69.6	69.6	69.6	69.6	5.9	3.0
TRANSMISSION	37.0	37.0	37.0	37.0	.8	.6
ENGINE OIL	1.6	1.6	1.6	1.6	.1	-
POWER STEERING	1.1	1.1	1.1	1.1	-	-
INDEPENDENT GARAGE	1.7	1.7	1.7	1.7	.6	1.8
NOT REPORTED	22.9	22.9	22.9	22.9	7.3	15.6
<b>ENGINE TYPE</b>						
ENGINE TYPE	21.1	21.1	21.1	21.1	5.4	2.1
TRANSMISSION	7.6	7.6	7.6	7.6	1.1	.7
ENGINE OIL	1.2	1.2	1.2	1.2	-	-
POWER STEERING	1.1	1.1	1.1	1.1	-	.1
ENGINE TYPE	21.1	21.1	21.1	21.1	5.4	2.1
TRANSMISSION	17.6	17.6	17.6	17.6	4.1	7.4
ENGINE OIL	12.6	12.6	12.6	12.6	2.2	2.3
POWER STEERING	1.1	1.1	1.1	1.1	-	-
INDEPENDENT GARAGE	1.7	1.7	1.7	1.7	.6	1.8
NOT REPORTED	22.9	22.9	22.9	22.9	7.3	15.6
<b>GASOLINE ENGINES</b>						
GASOLINE ENGINES	14.5	14.5	14.5	1.5	.5	-
LESS THAN 200	1.1	1.1	1.1	1.1	.1	1.8
200 TO 299	10.1	10.1	10.1	10.1	1.1	4.3
300 TO 399	1.1	1.1	1.1	1.1	1.1	2.9
400 TO 499	2.1	2.1	2.1	2.1	.2	.8
500 TO 599	1.1	1.1	1.1	1.1	.2	4.4

Table 6. Trucks by Range of Operations: 1977--Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS			RANGE OF OPERATION			
	TOTAL TRUCKS	STANDARD ERROR	LOCAL	SHORT RANGE	LONG RANGE	OFF THE ROAD
ENGINE TYPE AND DISPLACEMENT--CON.						
DIESEL ENGINES						
LESS THAN 400 . . . . .	1.1	.3	.8	.4	-	-
400 TO 599 . . . . .	4.7	.7	2.0	1.7	.9	.2
600 TO 799 . . . . .	4.6	.6	2.3	1.4	.7	.3
800 OR MORE . . . . .	6.3	.7	1.9	1.3	4.1	-
NOT REPORTED . . . . .	3.7	.6	1.9	1.1	.5	.2
OTHER ENGINES						
LESS THAN 400 . . . . .	.3	.2	.3	-	-	-
400 OR MORE . . . . .	.1	.1	.1	-	-	-
NOT REPORTED . . . . .	.9	.8	.9	-	-	-
TRUCK TYPE AND AXLE ARRANGEMENT						
SINGLE-UNIT TRUCKS:						
2 AXLES . . . . .	491.2	1.4	428.4	35.8	8.3	18.7
3 AXLES . . . . .	8.7	.9	6.3	1.2	-	1.1
OTHER . . . . .	4.5	.6	3.1	.7	-	.7
TRUCK-TRACTOR COMBINATIONS:						
SINGLE TRAILERS						
3 AXLES . . . . .	.9	.3	.8	.2	-	-
4 AXLES . . . . .	2.7	.5	1.4	.9	.3	.1
5 AXLES . . . . .	10.4	.9	1.2	3.7	5.5	-
6 AXLES . . . . .	.7	.2	-	.3	.4	-
OTHER . . . . .	.1	.1	-	.1	-	-
DOUBLE TRAILERS						
5 AXLES . . . . .	-	-	-	-	-	-
6 AXLES . . . . .	-	-	-	-	-	-
OTHER . . . . .	-	-	-	-	-	-
TRIPLE TRAILERS						
7 AXLES . . . . .	-	-	-	-	-	-
OTHER . . . . .	-	-	-	-	-	-
TRAILER NOT SPECIFIED . . . . .	.4	.2	.1	-	-	.3
POWERED AXLES:						
1 . . . . .	419.6	7.0	359.9	33.4	8.8	17.5
2 . . . . .	90.9	6.7	73.8	8.6	5.7	2.7
3 . . . . .	.9	.3	.7	.1	-	.2
4 . . . . .	.5	.2	.3	-	-	.2
NOT REPORTED . . . . .	7.7	2.3	6.7	.8	-	.2
CAB TYPE <sup>1</sup>						
CAB FORWARD OF ENGINE . . . . .	4.9	.7	4.2	.6	.1	.1
CAB OVER ENGINE . . . . .	11.0	1.0	3.2	2.6	5.0	.2
SHORT HOOD CONVENTIONAL . . . . .	18.8	1.6	13.7	3.5	.4	1.1
MEDIUM HOOD CONVENTIONAL . . . . .	30.5	2.2	21.0	4.7	1.5	3.2
LONG HOOD CONVENTIONAL . . . . .	21.5	2.3	15.6	1.8	.5	3.6
OTHER . . . . .	.1	.1	-	-	-	-
NOT REPORTED . . . . .	.5	.2	.3	-	-	.2
CAB WITH SLEEPER UNIT . . . . .	6.3	.7	.3	1.3	4.7	-
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS						
TOTAL . . . . .	432.4	3.1	383.2	29.7	7.0	12.4
PICKUPS . . . . .	319.8	8.1	283.3	22.5	2.4	11.6
PANELS OR VANS . . . . .	107.9	7.7	96.2	6.4	4.5	.8
MULTISTOPS OR WALK-INS . . . . .	4.6	1.7	3.8	.8	.1	-
DRIVING WHEELS:						
4-WHEEL DRIVE . . . . .	68.4	6.6	63.9	3.0	-	1.5
2-WHEEL DRIVE . . . . .	325.2	8.0	285.7	23.7	7.0	8.9
NOT REPORTED . . . . .	38.7	5.0	33.7	3.0	-	2.0
AXLES ON VEHICLE:						
2 . . . . .	363.0	6.9	322.1	25.9	6.2	8.7
3 . . . . .	-	-	-	-	-	-
NOT REPORTED . . . . .	69.4	6.5	61.1	3.8	.8	3.7
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:						
SLIDE-IN CAMPER . . . . .	13.2	3.1	10.8	2.4	-	-
PICKUP SHELTER COVER . . . . .	97.1	7.5	84.8	10.0	-	2.3
CAMPER BODY . . . . .	15.2	3.3	11.5	2.3	1.5	-
NOT REPORTED . . . . .	306.9	8.4	276.2	15.0	5.5	10.1

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup>WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

<sup>2</sup>DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

<sup>3</sup>WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

<sup>4</sup>BECAUSE SOME "LIGHT" TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (E.G., DATA ON POWER ASSISTED BRAKES, DISC BRAKES, VACUUM-HYDRAULIC, ETC.).

<sup>5</sup>DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>6</sup>PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.



TRUCK TYPE AND AXLE ARRANGEMENT

TRUCK TYPE AND AXLE ARRANGEMENT	TOTAL	SINGLE TRAILERS	DOUBLE TRAILERS	TRIPLE TRAILERS	NOT REPORTED
TRUCK TYPE	AXLES	AXLES	AXLES	AXLES	AXLES
1	2	3	4	5	6
7	8	9	10	11	12
13	14	15	16	17	18
19	20	21	22	23	24
25	26	27	28	29	30
31	32	33	34	35	36
37	38	39	40	41	42
43	44	45	46	47	48
49	50	51	52	53	54
55	56	57	58	59	60
61	62	63	64	65	66
67	68	69	70	71	72
73	74	75	76	77	78
79	80	81	82	83	84
85	86	87	88	89	90
91	92	93	94	95	96
97	98	99	100	101	102
103	104	105	106	107	108
109	110	111	112	113	114
115	116	117	118	119	120
121	122	123	124	125	126
127	128	129	130	131	132
133	134	135	136	137	138
139	140	141	142	143	144
145	146	147	148	149	150
151	152	153	154	155	156
157	158	159	160	161	162
163	164	165	166	167	168
169	170	171	172	173	174
175	176	177	178	179	180
181	182	183	184	185	186
187	188	189	190	191	192
193	194	195	196	197	198
199	200	201	202	203	204
205	206	207	208	209	210
211	212	213	214	215	216
217	218	219	220	221	222
223	224	225	226	227	228
229	230	231	232	233	234
235	236	237	238	239	240
241	242	243	244	245	246
247	248	249	250	251	252
253	254	255	256	257	258
259	260	261	262	263	264
265	266	267	268	269	270
271	272	273	274	275	276
277	278	279	280	281	282
283	284	285	286	287	288
289	290	291	292	293	294
295	296	297	298	299	300
301	302	303	304	305	306
307	308	309	310	311	312
313	314	315	316	317	318
319	320	321	322	323	324
325	326	327	328	329	330
331	332	333	334	335	336
337	338	339	340	341	342
343	344	345	346	347	348
349	350	351	352	353	354
355	356	357	358	359	360
361	362	363	364	365	366
367	368	369	370	371	372
373	374	375	376	377	378
379	380	381	382	383	384
385	386	387	388	389	390
391	392	393	394	395	396
397	398	399	400	401	402
403	404	405	406	407	408
409	410	411	412	413	414
415	416	417	418	419	420
421	422	423	424	425	426
427	428	429	430	431	432
433	434	435	436	437	438
439	440	441	442	443	444
445	446	447	448	449	450
451	452	453	454	455	456
457	458	459	460	461	462
463	464	465	466	467	468
469	470	471	472	473	474
475	476	477	478	479	480
481	482	483	484	485	486
487	488	489	490	491	492
493	494	495	496	497	498
499	500	501	502	503	504
505	506	507	508	509	510
511	512	513	514	515	516
517	518	519	520	521	522
523	524	525	526	527	528
529	530	531	532	533	534
535	536	537	538	539	540
541	542	543	544	545	546
547	548	549	550	551	552
553	554	555	556	557	558
559	560	561	562	563	564
565	566	567	568	569	570
571	572	573	574	575	576
577	578	579	580	581	582
583	584	585	586	587	588
589	590	591	592	593	594
595	596	597	598	599	600
601	602	603	604	605	606
607	608	609	610	611	612
613	614	615	616	617	618
619	620	621	622	623	624
625	626	627	628	629	630
631	632	633	634	635	636
637	638	639	640	641	642
643	644	645	646	647	648
649	650	651	652	653	654
655	656	657	658	659	660
661	662	663	664	665	666
667	668	669	670	671	672
673	674	675	676	677	678
679	680	681	682	683	684
685	686	687	688	689	690
691	692	693	694	695	696
697	698	699	700	701	702
703	704	705	706	707	708
709	710	711	712	713	714
715	716	717	718	719	720
721	722	723	724	725	726
727	728	729	730	731	732
733	734	735	736	737	738
739	740	741	742	743	744
745	746	747	748	749	750
751	752	753	754	755	756
757	758	759	760	761	762
763	764	765	766	767	768
769	770	771	772	773	774
775	776	777	778	779	780
781	782	783	784	785	786
787	788	789	790	791	792
793	794	795	796	797	798
799	800	801	802	803	804
805	806	807	808	809	810
811	812	813	814	815	816
817	818	819	820	821	822
823	824	825	826	827	828
829	830	831	832	833	834
835	836	837	838	839	840
841	842	843	844	845	846
847	848	849	850	851	852
853	854	855	856	857	858
859	860	861	862	863	864
865	866	867	868	869	870
871	872	873	874	875	876
877	878	879	880	881	882
883	884	885	886	887	888
889	890	891	892	893	894
895	896	897	898	899	900
901	902	903	904	905	906
907	908	909	910	911	912
913	914	915	916	917	918
919	920	921	922	923	924
925	926	927	928	929	930
931	932	933	934	935	936
937	938	939	940	941	942
943	944	945	946	947	948
949	950	951	952	953	954
955	956	957	958	959	960
961	962	963	964	965	966
967	968	969	970	971	972
973	974	975	976	977	978
979	980	981	982	983	984
985	986	987	988	989	990
991	992	993	994	995	996
997	998	999	1000	1001	1002

SEE FOOTNOTES AT END OF TABLE

Table 7. Trucks by Truck Type and Axle Arrangement: 1977 - Con.  
(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCK TYPE AND AXLE ARRANGEMENT																			
	TOTAL TRUCKS	STANDARD ERROR	TRUCK-TRACTOR COMBINATIONS																	
			SINGLE-UNIT TRUCKS					DOUBLE TRAILERS												
			TOTAL	AXLES	2 AXLES	3 AXLES	OTHER	TOTAL	AXLES	3 AXLES	4 AXLES	5 AXLES	6 AXLES	OTHER	5 AXLES	6 AXLES	OTHER	7 AXLES	OTHER	TRIPLE TRAILERS
RANGE OF OPERATION																				NOT REPORTED
LOCAL RANGE (1200 MILES OR LESS)	441.4	5.9	437.9	438.4	6.3	3.1	3.5	1.8	1.4	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
SHORT RANGE (1200 MILES OR LESS)	127.9	4.7	127.7	127.7	1.2	1.1	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
LONG RANGE (MORE THAN 200 MILES)	14.5	2.4	14.5	14.5	8.3	7.4	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2
OFF-THE-ROAD	20.3	3.0	20.2	18.4	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
NOT REPORTED	6	1.2	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3
BASE OF OPERATION																				
PERCENTAGE OF MILES TRAVELED IN BASE-OF-OPERATION STATE <sup>1</sup>																				
LESS THAN 25 PERCENT	9.6	1.8	6.0	5.9	1	1	3.6	1	1	3.4	1	1	1	1	1	1	1	1	1	1
25 TO 49 PERCENT	12.5	2.7	10.0	9.9	1	1	2.5	1	1	2.1	1	1	1	1	1	1	1	1	1	1
50 TO 74 PERCENT	33.1	4.4	30.3	29.6	6	1	2.8	1	1	2.5	1	1	1	1	1	1	1	1	1	1
75 TO 100 PERCENT	465.5	5.4	457.5	445.2	8.1	4.3	6.0	1	1	2.2	1	1	1	1	1	1	1	1	1	1
NOT REPORTED	9	1.3	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9
VEHICLE SIZE																				
LIGHT	438.8	2.7	438.8	438.6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
MEDIUM	28.3	2.7	28.0	28.2	7	1.1	1.1	1	1	1	1	1	1	1	1	1	1	1	1	1
HEAVY	32.6	1.4	32.6	32.6	7.4	2.9	14.7	1	1	10.3	1	1	1	1	1	1	1	1	1	1
NOT REPORTED	1	1.4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
GROSS WEIGHT																				
6,000 OR LESS	327.9	7.9	327.9	327.9	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
10,001 TO 14,000	14.7	2.5	14.6	14.7	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
14,001 TO 16,000	5.6	1.9	5.4	4.9	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
16,001 TO 19,500	8.1	1.2	8.1	7.0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
19,501 TO 26,000	19.7	1.2	19.4	18.6	6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
26,001 TO 33,000	8.0	1.2	7.3	6.3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
33,001 TO 50,000	1.2	1.2	1.2	1.2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
50,001 TO 60,000	4.2	1.2	5.8	4.9	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
NOT REPORTED	1	1.2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
YEAR MODEL																				
60,001 TO 80,000	12.5	1.0	12.5	11	1	1	10.0	1	1	9.3	1	1	1	1	1	1	1	1	1	1
80,001 TO 100,000	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
100,001 TO 130,000	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
130,001 AND OVER	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
NOT REPORTED	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1978	46.9	5.3	44.1	43.4	5	2	2.3	1	1	1.7	1	1	1	1	1	1	1	1	1	1
1977	46.9	5.3	44.1	43.4	5	2	2.3	1	1	1.7	1	1	1	1	1	1	1	1	1	1
1976	44.4	5.4	43.7	43.4	4	1	1.7	1	1	1.6	1	1	1	1	1	1	1	1	1	1
1975	46.9	5.2	45.1	43.9	8	4	1.5	1	1	1.4	1	1	1	1	1	1	1	1	1	1
1974	46.6	5.4	47.2	46.6	4	1	2.0	1	1	1.6	1	1	1	1	1	1	1	1	1	1
1973	49.2	5.4	47.2	46.6	4	1	2.0	1	1	1.4	1	1	1	1	1	1	1	1	1	1
1972	50.2	5.4	48.3	47.2	6	1	1.1	1	1	1.4	1	1	1	1	1	1	1	1	1	1
1971	50.2	5.4	48.3	47.2	6	1	1.1	1	1	1.4	1	1	1	1	1	1	1	1	1	1
1970	50.2	5.4	48.3	47.2	6	1	1.1	1	1	1.4	1	1	1	1	1	1	1	1	1	1
1969	50.2	5.4	48.3	47.2	6	1	1.1	1	1	1.4	1	1	1	1	1	1	1	1	1	1
1968	50.2	5.4	48.3	47.2	6	1	1.1	1	1	1.4	1	1	1	1	1	1	1	1	1	1
1967	50.2	5.4	48.3	47.2	6	1	1.1	1	1	1.4	1	1	1	1	1	1	1	1	1	1
PRE-1967	50.2	5.4	48.3	47.2	6	1	1.1	1	1	1.4	1	1	1	1	1	1	1	1	1	1
NOT REPORTED	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
VEHICLE ACQUISITION																				
PURCHASED NEW	242.5	9.0	232.2	225.8	3.9	2.5	10.3	1	1	7.8	1	1	1	1	1	1	1	1	1	1
PURCHASED USED	268.7	9.0	264.0	257.3	4.7	2.0	4.1	1	1	2.8	1	1	1	1	1	1	1	1	1	1
LEASED FROM SOMEONE ELSE	11.2	1.6	7.5	6.0	1.0	1	4.2	1	1	3.4	1	1	1	1	1	1	1	1	1	1
LEASED TO SOMEONE ELSE	11.2	1.6	7.5	6.0	1.0	1	4.2	1	1	3.4	1	1	1	1	1	1	1	1	1	1
NOT REPORTED	8.1	2.3	8.0	7.9	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

SEE FOOTNOTES AT END OF TABLE.

(152751)

SEE FOOTNOTES AT END OF TABLE.

SEE FOOTNOTES AT END OF TABLE.

Table 7. Trucks by Truck Type and Axle Arrangement: 1977 - Con.  
(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCK TYPE AND AXLE ARRANGEMENT												
	SINGLE-UNIT TRUCKS			TRUCK-TRACTOR COMBINATIONS									
	TOTAL TRUCKS	STANDARD ERROR	SINGLE-UNIT TRUCKS			SINGLE TRAILERS							NOT REPORTED
			TOTAL	AXLES	3 AXLES	OTHER	TOTAL	3 AXLES	4 AXLES	5 AXLES	6 AXLES	OTHER	
TRUCK FLEET SIZE <sup>1</sup>													
1, . . . . .	376.2	7.2	374.5	371.8	1.6	1.1	1.7	-	2	1.4	.1	-	-
2 TO 5 . . . . .	83.4	3.7	81.1	77.3	2.5	1.4	2.3	4	1.0	1.1	-	-	-
6 TO 19 . . . . .	33.7	3.2	30.1	26.2	1.6	1.1	3.6	4	1.6	2.5	.2	-	-
20 OR MORE . . . . .	26.2	2.8	18.6	15.8	1.6	1.1	7.7	6	1.9	5.4	.4	-	-
MILES PER GALLON													
LESS THAN 5 . . . . .	31.2	1.8	21.5	14.1	5.0	2.4	9.7	3	1.5	7.3	5	.1	-
5 TO 6.9 . . . . .	22.4	2.4	18.5	16.0	1.8	1.7	4.0	4.3	2.7	.1	-	-	-
7 TO 8.9 . . . . .	30.9	3.7	30.2	28.6	1.2	.4	4.7	4	1.3	-	-	-	-
9 TO 11.9 . . . . .	92.0	7.1	92.0	91.1	.2	.8	-	-	-	-	-	-	-
12 TO 14.9 . . . . .	155.1	8.5	154.9	154.9	-	-	-	-	-	-	-	-	-
15 TO 17.9 . . . . .	131.7	4.2	131.7	131.7	.1	-	-	-	-	-	-	-	-
18 TO 20 OR MORE . . . . .	19.1	3.1	18.2	17.7	4.4	.1	4.9	-	1.1	.4	-	-	.4
NOT REPORTED . . . . .													
EQUIPMENT TYPE													
TRANSMISSION:													
MANUAL . . . . .	331.0	8.9	316.5	304.5	7.6	4.2	14.5	8	2.7	10.1	.7	.1	.1
SEMI-AUTOMATIC . . . . .	182.3	8.8	182.1	181.1	.1	-	4.2	4.2	-	-	-	-	-
NOT REPORTED . . . . .	6.1	1.9	5.5	5.4	.1	-	4.6	-	1.3	-	-	-	.3
BRAKING SYSTEM:													
HYDRAULIC . . . . .	428.3	6.3	428.0	423.7	2.7	1.7	14.3	1.9	1.1	10.2	.7	-	-
OTHER . . . . .	46.8	5.6	46.5	48.4	1.2	1.7	14.1	1.9	2.6	10.0	-	-	.1
NOT REPORTED . . . . .	19.0	3.0	14.5	14.3	.2	-	4.5	-	1.1	-	-	-	.3
ANTI-WHEEL-LOCK DEVICE . . . . .	34.3	4.5	30.9	29.5	4.8	.6	3.4	4.3	4	2.6	.1	.1	-
POWER STEERING . . . . .	229.7	9.0	226.0	215.7	6.9	3.4	3.7	4.2	1.9	4.5	.2	-	-
AIR CONDITIONING . . . . .	40.8	5.0	36.6	36.2	.2	.3	4.2	-	1.3	3.7	.1	.1	-
FUEL CONSERVATION EQUIPMENT <sup>2</sup>													
RADIAL TIRES . . . . .	75.3	6.5	69.2	66.7	1.3	1.1	6.2	-	1.5	2.2	.5	-	-
DRAG REDUCTION DEVICES . . . . .	4.2	1.4	2.3	2.3	-	-	1.9	-	1.9	-	-	-	-
VARIABLE SPEED FAN . . . . .	35.6	4.6	32.6	31.5	.7	.4	3.0	1.1	1.3	2.6	-	-	-
WATER PUMP . . . . .	38.8	3.9	36.5	35.9	1.3	.3	3.2	1.2	1.5	2.3	.1	.1	-
AXLE OR DIF. RATIO CHANGE . . . . .	365.2	8.1	359.4	352.5	4.9	2.0	5.8	4.5	1.9	3.3	.2	.1	.3
NOT REPORTED . . . . .													
MAINTENANCE <sup>3</sup>													
MAINTENANCE PERFORMED ON--													
ENGINE . . . . .	78.5	6.1	72.6	68.7	3.1	.8	5.9	4.2	.9	4.7	.3	-	-
TRANSMISSION . . . . .	31.9	4.1	29.9	27.0	2.1	1.4	2.0	1.1	1.1	1.1	-	-	-
BRAKING SYSTEM . . . . .	85.0	6.5	83.0	78.6	3.0	1.4	2.0	1.1	1.6	1.3	-	-	-
REAR AXLE AND DIFFERENTIAL . . . . .	21.6	3.3	19.5	17.7	1.1	.7	2.1	.8	1.4	1.4	.1	-	-
NONE OF THE ABOVE . . . . .	331.4	8.5	324.7	319.0	3.3	2.4	6.7	4.8	1.4	4.1	.4	.1	-
NOT REPORTED DEFORMED SHA--													
MAINTENANCE PERFORMED BY--													
SELF OR OWN REPAIR SHOP . . . . .	89.6	6.4	84.4	79.4	3.7	1.2	5.2	4.3	1.7	4.0	.3	-	-
TRUCK DEALER . . . . .	37.0	4.5	35.3	33.5	1.4	.4	1.7	1.4	1.0	-	-	-	-
FACTORY BRANCH . . . . .	5.6	1.9	5.1	4.8	.3	-	.5	1.1	.1	1.1	-	-	-
LEASING COMPANY . . . . .	1.1	.8	.9	.9	.1	-	.2	.1	-	-	-	-	-
INDEPENDENT GARAGE . . . . .	65.1	6.0	61.9	62.6	4.8	.6	1.2	1.1	1.4	.8	-	-	-
OTHER . . . . .	4.5	1.7	4.5	3.7	.1	-	4.5	1.1	1.0	1.0	.4	.1	.4
NOT REPORTED . . . . .	315.8	8.7	315.0	307.8	2.8	2.4	6.7	4.5	1.0	4.4	-	-	-
ENGINE TYPE AND SIZE													
ENGINE:													
GASOLINE . . . . .	497.7	1.5	495.5	488.1	5.6	1.9	2.2	4.5	1.3	10.2	.1	-	-
DIESEL . . . . .	20.3	1.6	19.2	18.7	1.1	.1	1.6	1.2	1.4	-	.0	-	-
LIQUOR OTHER . . . . .	4.2	.1	1.2	1.1	.1	-	4.2	-	-	-	-	-	-
NOT REPORTED . . . . .													

SEE FOOTNOTES AT END OF TABLE.

TRUCK TYPE AND AXLE ARRANGEMENT

TYPE OF TRUCK	SINGLE-UNIT TRUCKS										TRUCK-TRACTOR COMBINATIONS										NOT RECORDED																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
	TOTAL					SINGLE TRAILERS					DOUBLE TRAILERS					TRIPLE TRAILERS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
	TRUCKS	TRAILERS	TRACTORS	OTHER	TOTAL	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15		16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
1. Dump	1,234,567	12.34	1,234,567	0	0	0	1,234,567	1,234,567	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0



Table 7. Trucks by Truck Type and Axle Arrangement: 1977 - Con.  
(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCK TYPE AND AXLE ARRANGEMENT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
	TOTAL TRUCKS	STANDARD ERROR	SINGLE-UNIT TRUCKS					TRUCK-TRACTOR COMBINATIONS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
			TOTAL	AXLES	2	AXLES	3	TOTAL	SINGLE TRAILERS				DOUBLE TRAILERS			TRIPLE TRAILERS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
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PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	</

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup> WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

<sup>2</sup> DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

<sup>3</sup> WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

<sup>4</sup> BECAUSE SOME "LIGHT" TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" BRAKES. DATA ARE BASED ON THIS.

<sup>5</sup> DISC BRAKES, VACUUM-HYDRAULIC, TWC, AND AIR BRAKES. MAINTENANCE ON WHICH MAINTENANCE WAS PERFORMED.

<sup>6</sup> PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.



# Wyoming

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Table 1. Trucks—Comparative Summary: 1963, 1967, 1972, and 1977

(PERCENT)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	1963	1967	1972	1977	VEHICULAR AND OPERATIONAL CHARACTERISTICS	1963	1967	1972	1977
TOTAL TRUCKS.....	100.0	100.0	100.0	100.0	YEAR MODEL				
MAJOR USE					1 TO 2 YEARS OLD.....	14.1	13.4	14.8	19.2
AGRICULTURE.....	31.8	28.6	24.5	16.6	3 TO 4 YEARS OLD.....	15.1	17.3	18.4	18.6
FORESTRY AND LUMBERING.....	-	3.1	.3	.8	OVER 4 YEARS OLD.....	70.8	69.3	66.7	62.3
MINING AND QUARRYING.....	-	-	-	4.9	VEHICLE ACQUISITION				
CONSTRUCTION.....	9.7	6.3	7.0	6.3	PURCHASED NEW.....	-	43.4	44.8	47.7
MANUFACTURING.....	3.0	-	.7	1.1	PURCHASED USED.....	*	54.8	52.7	48.7
WHOLESALE AND RETAIL TRADE.....	5.2	4.9	6.3	4.9	LEASED FROM SOMEONE AND NOT REPORTED..	-	1.8	7.4	3.6
FOR HIRE TRANSPORTATION.....	3.8	2.6	2.4	2.3	TRUCK FLEET SIZE				
UTILITIES AND SERVICES.....	5.8	3.9	7.7	5.6	1.....	73.2	57.6	60.8	62.3
PERSONAL TRANSPORTATION.....	35.5	46.0	46.5	55.9	2 TO 5.....	14.6	24.1	25.3	23.3
OTHER.....	5.2	4.6	4.5	1.7	6 TO 19.....	7.2	7.8	10.5	9.4
BODY TYPE					20 OR MORE.....	5.0	2.4	3.4	5.1
PICKUP, PANEL, MULTI-STOP, OR WALK-IN. <sup>1</sup>	71.5	72.5	75.0	83.3	NOT REPORTED.....	-	8.1	-	-
PLATFORM AND CATTILERACK.....	19.9	16.4	14.9	9.8	TRUCK TYPE <sup>4</sup>				
VAN <sup>1</sup> .....	2.0	1.2	1.8	1.8	SINGLE-UNIT TRUCKS.....	*	88.0	96.4	97.4
UTILITY.....	-	1.5	2.5	.8	2 AXLES.....	-	76.8	93.4	95.3
POLE OR LOGGING.....	-	-	-	-	3 AXLES.....	-	11.2	3.0	2.1
DUMP.....	3.3	1.7	1.5	1.1	TRUCK-TRACTOR COMBINATIONS.....	*	12.0	3.6	2.7
TANK FOR LIQUIDS OR DRY BULK.....	2.8	1.9	2.0	1.5	3 AXLES.....	*	1.7	.5	-
OTHER.....	.5	4.8	2.4	1.5	4 AXLES.....	*	1.9	.4	.6
VEHICLE SIZE					5 AXLES OR MORE.....	-	8.4	2.8	1.9
LIGHT.....	75.8	75.5	76.6	86.9	RANGE OF OPERATION <sup>4</sup>				
MEDIUM.....	9.0	14.8	15.5	6.6	LOCAL.....	62.1	76.1	71.2	74.6
LIGHT-HEAVY.....	9.9	3.6	2.8	2.2	SHORT RANGE (200 MILES OR LESS).....	16.6	16.4	16.7	11.3
HEAVY-HEAVY.....	5.3	6.1	5.1	4.2	LONG RANGE (MORE THAN 200 MILES).....	-	3.8	2.9	2.7
ANNUAL MILES <sup>2</sup>					OFF-THE-ROAD AND NOT REPORTED.....	21.3	3.7	9.1	11.5
LESS THAN 5,000.....	27.7	168.4	32.6	28.4	FUEL TYPE <sup>4</sup>				
5,000 TO 9,999.....	24.2	-	27.8	25.1	GASOLINE.....	97.3	87.5	89.2	96.2
10,000 TO 19,999.....	19.5	22.2	27.1	31.0	DIESEL AND LPG.....	1.7	10.2	4.6	3.8
20,000 TO 29,999.....	4.8	5.3	6.1	11.1	NOT REPORTED.....	1.0	2.3	6.3	-
30,000 MILES OR MORE.....	5.6	4.1	6.3	4.4					

NOTE: PERCENTS MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING.

\* NOT COLLECTED. - ESTIMATE IS LESS THAN 0.1 PERCENT.

<sup>1</sup>VANS SIMILAR TO PANEL TRUCKS ARE INCLUDED IN PICKUP, PANEL, MULTI-STOP, OR WALK-IN.<sup>2</sup>FOR 1967, 1972, AND 1977 SURVEYS, ANNUAL MILES WERE IMPUTED IF NOT REPORTED.<sup>3</sup>FOR 1967 SURVEY, DATA WERE PRESENTED FOR "LESS THAN 6,000 MILES" (48.6 PERCENT) AND "6,000 TO 9,999 MILES" (19.8 PERCENT).<sup>4</sup>FOR 1967, DATA DO NOT INCLUDE PANELS AND PICKUPS.



Table 2. Trucks, Truck Miles, and Average Annual Miles: 1977

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCKS AND TRUCK MILES <sup>1</sup>						TRUCKS AND TRUCK MILES, EXCLUDING PICKUPS, PANELS, AND WALK-INS <sup>1</sup>					
	TRUCKS (THOU-SANDS)	STANDARD ERROR (THOU-SANDS)	TRUCK MILES (MIL-LIONS)	STANDARD ERROR (MIL-LIONS)	AVER-AGE MILES PER TRUCK (THOU-SANDS)	STAN-DARD ERROR (THOU-SANDS)	TRUCKS (THOU-SANDS)	STAN-DARD ERROR (THOU-SANDS)	TRUCK MILES (MIL-LIONS)	STAN-DARD ERROR (MIL-LIONS)	AVER-AGE MILES PER TRUCK (THOU-SANDS)	STAN-DARD ERROR (THOU-SANDS)
TOTAL TRUCKS . . . . .	106.5	-	1,144.7	34.4	10.7	.3	17.8	.7	222.7	12.7	12.5	.6
MAJOR USE												
AGRICULTURE . . . . .	17.7	1.5	114.2	24.1	6.5	.5	6.3	.5	24.9	3.0	3.9	.3
FORESTRY AND LUMBERING . . . . .	1.2	.3	13.5	5.5	11.3	5.3	1.5	.2	7.7	2.7	14.4	6.7
MINING AND QUARRYING . . . . .	5.2	.9	102.9	20.2	19.6	2.0	1.4	.1	24.7	3.8	17.6	2.1
CONSTRUCTION . . . . .	6.7	.9	78.9	13.1	11.1	1.2	2.4	.2	25.0	3.6	10.3	1.3
MANUFACTURING . . . . .	1.2	.4	32.5	9.1	27.8	4.2	.8	.1	18.8	5.3	35.4	8.2
WHOLESALE TRADE . . . . .	1.2	.5	29.1	8.1	16.0	2.0	.4	.1	9.8	2.4	18.9	3.4
RETAIL TRADE . . . . .	3.4	.7	50.2	12.9	14.7	2.3	1.1	.2	18.4	5.4	16.9	1.9
FOR HIRE TRANSPORTATION . . . . .	1.4	.7	48.6	8.7	30.9	4.4	1.1	.1	42.7	3.5	39.5	2.6
UTILITIES . . . . .	1.2	.4	17.8	6.2	14.7	2.3	.4	.1	3.7	1.1	9.7	2.4
SERVICES . . . . .	4.4	.7	63.0	13.1	13.1	1.8	1.8	.3	22.2	6.2	12.2	1.7
DAILY RENTAL . . . . .	.5	.4	22.9	4.4	29.3	3.0	.4	.1	19.2	3.2	33.3	2.2
PERSONAL TRANSPORTATION . . . . .	14.0	1.0	573.1	17.7	4.1	.4	1.6	.2	2.2	.9	4.5	2.0
OTHER . . . . .	.2	.2	3.6	1.7	18.1	4.5	.1	.1	3.4	1.7	11.1	5.0
NOT IN USE . . . . .	2.4	.5	-	-	-	-	.1	.1	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
BODY TYPE												
PICKUP . . . . .	7.4	.7	733.1	34.7	10.1	.5	-	-	-	-	-	-
PANEL OR VAN . . . . .	1.1	.2	28.1	21.7	11.8	.7	-	-	-	-	-	-
MULTISTOP OR WALK-IN . . . . .	.2	.2	3.2	1.2	15.0	4.1	-	-	-	-	-	-
PLATFORM WITH ADDED DEVICES . . . . .	2.3	.4	18.9	4.3	8.2	.3	1.1	.3	18.9	4.5	8.2	1.2
LOW BOY OR DEPRESSION CENTER . . . . .	.2	.2	3.4	1.2	13.9	.3	-	.1	3.4	1.2	13.9	3.6
OTHER PLATFORM . . . . .	5.9	.7	47.1	7.2	8.2	.3	1.1	.1	48.1	7.2	8.2	1.1
CATTLE RACK . . . . .	2.0	.7	14.3	2.8	7.3	.3	1.1	.1	14.3	2.8	7.3	1.2
INSULATED NONREFRIGERATED VAN . . . . .	.1	.1	1.7	1.7	8.0	.9	-	-	2.6	1.7	9.9	.9
INSULATED REFRIGERATED VAN . . . . .	.1	.1	2.2	1.0	17.7	6.0	-	-	2.2	1.0	17.7	6.0
FURNISHED VANS . . . . .	.1	.1	1.7	1.7	18.3	7.3	-	.1	3.6	1.7	18.3	7.3
MEN FOR VANS . . . . .	-	-	3.9	2.5	26.9	26.9	-	-	3.9	2.5	84.7	26.9
OTHER ENCLOSED VANS . . . . .	-	-	3.9	4.5	35.0	1.5	-	-	37.8	4.5	35.0	1.5
RECREATION . . . . .	-	-	1.1	.6	10.3	.9	-	-	1.7	.6	10.3	2.4
UTILITY . . . . .	-	-	11.4	1.7	9.9	.9	-	.1	11.4	1.7	9.9	1.4
WAGON OR CHASSIS . . . . .	-	-	2.2	1.3	13.4	1.8	-	.1	12.2	2.2	13.4	1.8
WRECKER . . . . .	.1	.1	1.9	.8	6.0	1.2	-	.1	1.9	.8	6.0	1.2
POLE OR LOGGING . . . . .	.1	.1	3.1	1.3	18.4	5.7	-	-	3.1	1.3	18.4	5.7
AUTO TRANSPORTER . . . . .	-	-	.1	.1	7.0	-	-	-	.1	.1	7.0	-
WALK-TRAILER OR WALK-BEhind . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
MULTIPLE BODY . . . . .	.1	.1	1.7	.7	18.3	6.0	-	.1	1.7	.7	18.3	6.0
GARAGE HAULER:												
FRONT LOADER . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
REAR LOADER . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
ROLL OFF . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
NOT SPECIFIED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
DUMP . . . . .	.1	.1	15.3	12.6	12.6	2.3	1.2	.1	15.3	12.6	12.6	2.3
TANK FOR LIQUIDS . . . . .	.1	.1	31.3	1.9	1.9	.3	1.4	.1	31.3	1.9	21.7	3.5
TANK FOR DRY BULK . . . . .	.1	.1	8.2	4.7	35.9	.7	-	-	8.2	4.7	35.9	7.5
CONCRETE MIXER . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
REAR DISCHARGER . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
NOT SPECIFIED . . . . .	-	-	-	-	-	-	-	-	1.1	.5	6.9	2.1
OTHER . . . . .	-	-	-	-	-	-	-	-	.2	.1	4.0	1.6
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
ANNUAL MILES												
LESS THAN 5,000 . . . . .	30.2	.7	47.7	4.4	1.6	.2	8.4	.4	44.7	4.4	1.7	.1
5,000 TO 9,999 . . . . .	26.7	.7	180.6	11.1	6.8	.3	3.1	.4	21.2	4.8	6.8	.2
10,000 TO 19,999 . . . . .	33.0	.7	418.0	26.1	12.6	.3	2.4	.3	31.8	4.2	13.1	.5
20,000 TO 29,999 . . . . .	11.8	.4	269.6	31.7	23.1	.7	1.3	.1	29.0	5.8	22.8	.4
30,000 TO 49,999 . . . . .	3.7	.4	3.4	4.7	36.0	.3	1.3	.1	48.3	4.9	36.9	.6
50,000 TO 99,999 . . . . .	.5	.1	28.3	4.7	56.1	.3	.5	.1	25.2	4.4	55.3	1.2
75,000 OR MORE . . . . .	.5	.1	1.4	6.5	106.5	-	-	-	52.9	8.5	108.6	-
RANGE OF OPERATION												
LOCAL . . . . .	4.4	.7	714.4	30.4	1.1	.3	9.5	.8	11.5	6.1	6.4	.5
SHORT RANGE . . . . .	12.0	.7	229.4	26.7	19.1	1.2	2.8	.3	24.1	9.8	26.0	2.1
LONG RANGE . . . . .	1.4	.4	9.3	9.3	11.1	2.3	1.2	.1	4.7	8.4	86.1	2.3
OFF-THE-ROAD . . . . .	1.4	.4	18.6	18.6	11.2	1.1	1.1	.1	14.3	3.5	8.4	.7
NOT REPORTED . . . . .	.1	.1	.8	.8	.9	.7	-	-	.1	-	.3	.2
BASE OF OPERATION												
PERCENTAGE OF MILES TRAVELED IN BASE-OF-OPERATION STATE:												
LESS THAN 25 PERCENT . . . . .	1.3	.4	2.4	7.7	17.9	.4	.4	.6	11.3	3.5	25.3	9.2
25 TO 49 PERCENT . . . . .	2.9	.5	74.5	13.3	25.7	.4	.4	.6	39.8	5.4	40.2	4.4
50 TO 74 PERCENT . . . . .	13.0	.4	206.2	24.6	15.9	.4	.4	.6	44.7	7.0	26.1	1.8
75 TO 100 PERCENT . . . . .	89.1	.5	841.2	30.5	8.0	.4	.4	.6	255.5	8.9	8.7	.5
NOT REPORTED . . . . .	.2	.2	.2	.2	.2	.2	-	-	-	-	.2	.1
VEHICLE SIZE												
LIGHT . . . . .	40.7	.7	943.5	13.0	10.2	.4	40.2	.8	30.0	6.4	6.9	1.1
MEDIUM . . . . .	7.6	.4	66.3	7.6	9.5	.8	4.6	.8	57.8	5.8	8.8	.7
HEAVY-MEDIUM . . . . .	2.3	.3	25.0	3.1	10.7	1.4	2.3	.3	25.0	3.7	10.7	1.4
HEAVY . . . . .	4.5	.2	28.9	9.3	6.4	.7	4.4	.6	189.9	9.3	24.1	1.7

NOT INCLUDING TRAILERS OF TRUCKS.

Table 2. Trucks, Truck Miles, and Average Annual Miles: 1977 - Con

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCKS AND TRUCK MILES <sup>1</sup>					TRUCKS AND TRUCK MILES, EXCLUDING PICKUPS, PANELS, AND WALK-INS <sup>2</sup>				
	TRUCKS (THOU- SANDS)	STANDARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STANDARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCKS (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)
GROSS WEIGHT										
6,000 OR LESS . . . . .	74.8	1.6	732.3	33.1	9.8	.4	1.0	.3	3.9	1.7
6,001 TO 10,000 . . . . .	17.8	1.6	211.2	24.3	11.9	.8	3.4	.4	26.1	6.7
10,001 TO 14,000 . . . . .	3.6	.4	34.2	6.8	9.5	1.3	3.2	.3	25.9	4.7
14,001 TO 16,000 . . . . .	1.0	.1	6.3	1.2	6.3	.9	1.0	.1	6.2	1.1
16,001 TO 19,500 . . . . .	2.4	.3	25.8	3.4	10.7	1.3	2.4	.3	25.8	3.4
19,501 TO 26,000 . . . . .	2.3	.2	25.0	3.7	10.7	1.4	2.3	.2	25.0	3.7
26,001 TO 33,000 . . . . .	1.3	.1	14.8	2.5	11.5	1.6	1.3	.1	14.8	2.5
33,001 TO 40,000 . . . . .	.8	.1	5.9	1.4	7.6	1.5	.8	.1	5.9	1.4
40,001 TO 50,000 . . . . .	.5	.1	8.9	2.7	16.8	4.2	.5	.1	8.9	2.7
50,001 TO 60,000 . . . . .	.4	.1	4.9	1.3	12.4	2.2	.4	.1	4.9	1.3
60,001 TO 80,000 . . . . .	1.4	.1	64.2	7.9	47.4	3.4	1.4	.1	64.2	7.9
80,001 TO 100,000 . . . . .	.2	.1	10.5	3.7	53.2	11.8	.2	.1	10.5	3.7
100,001 TO 130,000 . . . . .	-	-	.7	.7	44.7	-	-	-	.7	44.7
130,001 AND OVER . . . . .	-	-	-	-	-	-	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-
YEAR MODEL										
1978 . . . . .	-	-	-	-	-	-	-	-	-	-
1977 . . . . .	11.1	1.3	210.3	28.4	19.0	1.3	1.1	.3	28.1	6.7
1976 . . . . .	9.4	1.2	134.8	20.2	14.3	1.1	.9	.2	16.8	4.4
1975 . . . . .	10.4	1.3	134.6	18.6	12.9	1.0	1.1	.1	20.9	3.9
1974 . . . . .	9.4	1.2	133.9	19.3	14.3	1.2	1.3	.2	31.0	6.6
1973 . . . . .	9.0	1.2	109.0	14.3	12.1	.8	1.0	.1	25.8	3.1
1972 . . . . .	8.9	1.2	89.8	13.5	10.1	.9	.9	.2	19.9	4.7
1971 . . . . .	5.3	.9	54.2	10.8	10.3	1.2	.7	.1	10.5	2.5
1970 . . . . .	6.1	1.0	57.4	10.1	9.4	1.0	.8	.1	14.0	2.8
1969 . . . . .	3.8	.8	32.5	7.4	8.7	1.0	.8	.1	7.3	1.6
1968 . . . . .	5.7	.9	44.8	8.9	7.9	1.0	1.0	.1	10.3	2.3
1967 . . . . .	3.7	.7	29.3	7.2	8.0	1.1	.6	.1	6.1	1.6
PRE-1967 . . . . .	22.5	1.6	100.0	11.2	9.3	.4	7.3	.3	28.6	3.9
NOT REPORTED . . . . .	1.3	.4	14.2	6.0	10.7	2.6	.3	.1	3.3	1.4
VEHICLE ACQUISITION										
PURCHASED NEW . . . . .	50.8	2.1	661.2	36.0	13.0	.4	7.5	.5	130.0	11.1
PURCHASED USED . . . . .	51.9	2.1	417.5	25.8	8.0	.2	9.6	.5	70.7	5.9
LEASED FROM SOMEONE ELSE . . . . .	.9	.3	28.9	8.0	31.9	5.1	.4	.1	18.8	4.4
LEASED TO SOMEONE ELSE . . . . .	3.7	.6	89.7	12.5	24.0	2.0	1.7	.1	57.1	6.8
NOT REPORTED . . . . .	2.9	.7	37.1	12.8	12.7	3.0	.3	.1	3.1	1.8
LEASE CHARACTERISTICS <sup>3</sup>										
LEASED WITHOUT DRIVER . . . . .	2.3	.5	55.4	9.7	23.7	1.9	1.1	.1	33.9	4.6
LEASED WITH DRIVER . . . . .	1.7	.5	41.3	8.7	24.4	3.9	.7	.1	26.7	5.4
LESSEE:										
PRIVATE . . . . .	4.5	.7	109.0	14.3	24.4	1.8	1.9	.2	66.3	7.2
GOVERNMENT . . . . .	-	-	.4	.2	12.8	8.3	-	-	.4	.2
LENGTH OF LEASE:										
LESS THAN 30 DAYS . . . . .	2.0	.5	46.0	6.2	23.0	2.9	1.0	.1	32.1	4.9
30 DAYS TO 1 YEAR . . . . .	.7	.3	17.8	6.4	26.9	3.2	.3	.1	9.5	2.6
1 TO 3 YEARS . . . . .	1.1	.4	28.8	7.7	25.6	4.3	.3	.1	14.9	4.2
MORE THAN 3 YEARS . . . . .	.2	.1	4.2	1.3	19.8	3.8	.2	.1	4.2	1.3
PROVISIONS OF LEASE:										
FINANCING . . . . .	.4	.2	7.7	3.4	20.9	3.1	.2	-	4.4	1.5
MAINTENANCE . . . . .	1.9	.4	47.8	8.1	29.3	3.1	1.1	.1	35.7	5.1
PROCUREMENT AND SALE . . . . .	.5	.3	7.0	4.2	15.1	1.0	.1	-	1.2	.8
OPERATOR CLASSIFICATION										
NOT FOR HIRE:										
PRIVATE OWNER OR INDIVIDUAL . . . . .	100.9	.7	1,029.1	33.9	10.2	.3	14.8	.7	137.7	10.9
FOR HIRE INTERSTATE:										
EXEMPT CARRIER . . . . .	.5	.2	13.7	5.6	27.9	2.2	.3	.1	8.6	2.4
CONTRACT CARRIER . . . . .	.5	.2	11.6	3.7	22.2	4.9	.3	.1	8.9	2.7
COMMON CARRIER . . . . .	.6	.1	27.1	4.7	48.2	3.7	.5	.1	25.7	4.7
FOR HIRE INTRASTATE:										
LOCAL CARTAGE . . . . .	2.5	.5	40.3	9.0	15.9	2.3	1.1	.1	22.5	4.3
FOR HIRE DAILY RENTAL . . . . .	.8	.2	22.9	4.9	29.3	3.0	.6	.1	19.2	3.2
NOT REPORTED . . . . .	.7	.4	-	-	-	-	.1	-	-	-
PRODUCTS CARRIED										
FARM PRODUCTS . . . . .	9.8	1.1	65.4	10.9	6.7	.7	3.8	.3	15.7	2.3
LIVE ANIMALS . . . . .	5.1	.8	40.9	8.0	8.0	1.1	2.4	.4	17.1	3.4
MINING PRODUCTS . . . . .	1.6	.5	27.1	9.5	17.0	3.1	.1	.1	6.4	2.1
LOGS AND OTHER FOREST PRODUCTS . . . . .	1.3	.5	10.1	3.3	7.6	1.5	.5	.2	3.9	1.4
PROCESSED FOODS . . . . .	1.3	.4	26.0	6.7	19.9	2.9	.4	.1	13.5	2.0
TEXTILE MILL PRODUCTS . . . . .	.2	.2	2.8	2.2	13.0	2.0	-	-	.7	.7
BUILDING MATERIALS . . . . .	4.9	.7	64.3	12.4	13.1	1.6	2.2	.2	30.1	4.7
HOUSEHOLD GOODS . . . . .	1.0	.3	29.6	7.1	28.8	2.6	.6	.1	20.9	3.6
FURNITURE OR HARDWARE . . . . .	.5	.3	4.0	2.3	8.2	1.5	.1	-	1.0	.5
PAPER PRODUCTS . . . . .	-	-	-	-	-	-	-	-	-	-
CHEMICALS . . . . .	1.0	.4	22.6	8.5	23.7	2.1	.5	.2	13.4	5.6
PETROLEUM . . . . .	1.9	.5	44.2	11.2	22.8	3.8	.9	.1	25.9	5.8
PRIMARY METAL PRODUCTS . . . . .	.3	.2	5.9	4.2	17.4	2.1	.1	.1	1.9	1.0
FABRICATED METAL PRODUCTS . . . . .	.8	.4	7.1	3.4	8.8	3.1	.2	.1	2.7	1.3
MACHINERY, EXCEPT ELECTRICAL . . . . .	1.0	.3	13.4	4.6	13.4	3.8	.6	.1	9.8	3.0
ELECTRICAL MACHINERY . . . . .	1.0	.4	13.4	5.5	13.5	2.3	.1	-	1.5	.7
TRANSPORTATION EQUIPMENT . . . . .	1.8	.5	15.8	5.1	8.8	1.2	.3	.1	3.2	1.0
SCRAP, REFUSE, OR GARBAGE . . . . .	1.9	.6	6.3	2.6	3.3	1.0	.3	.1	1.3	.4
MIXED CARGOES . . . . .	3.8	.8	54.6	13.7	14.5	2.1	.6	.1	9.0	2.8
CRAFTSMAN'S EQUIPMENT . . . . .	2.5	.9	72.8	15.8	13.3	1.8	1.0	.3	14.5	5.7
SPECIAL EQUIPMENT . . . . .	.9	.5	39.4	10.3	15.7	2.6	1.6	.1	21.6	3.1
PERSONAL TRANSPORTATION . . . . .	56.5	2.0	557.1	30.7	9.9	.4	.5	.2	2.3	.7
OTHER . . . . .	2.0	.5	21.7	7.5	10.9	2.5	.5	.1	6.2	1.6
NOT REPORTED . . . . .	.8	.4	-	-	-	-	.2	-	-	-

SEE FOOTNOTES AT END OF TABLE.

TRUCK INVENTORY AND USE SURVEY

Table 2. Trucks, Truck Miles, and Average Annual Miles: 1977 - Con.

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCKS AND TRUCK MILES <sup>1</sup>						TRUCKS AND TRUCK MILES, EXCLUDING PICKUPS, PANELS, AND WALK-INS <sup>1</sup>					
	TRUCKS (THOU- SANDS)	STANDARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STANDARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCKS (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STAN- DARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)
HAZARDOUS MATERIALS CARRIED												
HAZARDOUS MATERIALS CARRIED . . . . .	2.0	.5	51.2	9.8	25.2	3.7	1.2	.2	34.3	8.1	33.8	4.4
LESS THAN 25 PERCENT OF TIME . . . . .	.6	.2	14.0	5.1	22.5	3.8	.4	.1	9.9	3.1	24.2	5.9
25 TO 49 PERCENT OF TIME . . . . .	.3	.2	6.9	5.0	24.7	-	.2	.1	5.4	4.9	23.1	-
50 TO 74 PERCENT OF TIME . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
75 TO 100 PERCENT OF TIME . . . . .	.5	.1	28.1	5.5	46.8	8.4	.5	.1	21.8	5.5	47.7	8.6
NO PERCENT REPORTED . . . . .	.7	.4	7.2	4.2	12.4	3.0	.1	-	4.2	1.6	36.0	19.7
NO HAZARDOUS MATERIAL CARRIED . . . . .	91.0	1.5	984.2	15.6	10.8	.3	15.1	.8	167.3	9.9	11.1	.6
NOT REPORTED . . . . .	13.5	1.4	108.9	15.1	8.3	.8	1.5	.1	16.2	3.3	10.8	2.0
TRUCK FLEET SIZE												
1 . . . . .	66.3	2.0	661.2	12.7	10.1	.4	44.4	.4	46.7	4.7	10.6	1.1
2 TO 5 . . . . .	24.8	1.7	232.0	21.8	7.7	.7	4.8	.4	63.1	8.2	9.3	.8
6 TO 19 . . . . .	10.0	1.0	143.2	16.1	14.1	1.1	4.4	.5	75.2	6.5	15.8	1.6
20 OR MORE . . . . .	5.4	.8	108.3	19.3	12.9	1.4	1.7	.1	34.7	5.1	20.9	2.4
MILES PER GALLON												
LESS THAN 5 . . . . .	5.5	.5	106.7	4.7	19.4	1.7	4.4	.4	14.4	8.9	22.0	1.6
5 TO 6.9 . . . . .	2.6	.7	24.2	1.9	11.3	1.5	1.1	.3	24.4	3.9	11.6	1.5
7 TO 8.9 . . . . .	10.7	1.1	113.4	18.9	11.0	1.2	4.1	.7	34.0	5.8	8.0	1.1
9 TO 11.9 . . . . .	24.9	2.1	204.2	23.8	10.4	.8	1.1	.3	20.4	5.3	8.3	1.4
12 TO 14.9 . . . . .	28.4	2.0	326.6	24.9	11.0	.7	1.1	.3	24.4	1.4	5.4	.9
15 TO 19.9 . . . . .	17.3	1.6	144.9	18.9	8.3	.7	1.1	.3	14.4	.7	3.5	.8
20 OR MORE . . . . .	4.9	.9	40.3	4.3	8.3	1.1	1.1	.3	4.4	1.1	8.4	.4
NOT REPORTED . . . . .	11.2	1.3	124.7	18.7	11.1	1.1	1.1	.3	12.4	3.5	11.4	1.2
EQUIPMENT TYPE												
TRANSMISSION:												
MANUAL . . . . .	67.2	2.1	471.4	32.7	10.0	.4	4.4	.4	185.0	12.4	11.4	.7
AUTOMATIC . . . . .	35.1	2.1	421.9	31.7	12.0	.8	1.0	.4	14.4	5.4	24.2	3.6
SEMI-AUTOMATIC . . . . .	.2	-	.2	1.4	42.9	-	-	-	9.6	1.4	62.9	-
NOT REPORTED . . . . .	4.0	-	40.4	11.2	10.5	1.7	-	-	3.7	1.3	8.4	2.5
BRAKING SYSTEM:												
HYDRAULIC . . . . .	89.3	1.4	923.6	14.4	10.3	.4	12.3	.4	102.7	4.4	8.3	.6
AIR . . . . .	5.4	.7	117.1	4.8	22.7	1.1	1.1	.3	14.4	9.6	7.8	1.7
OTHER <sup>2</sup> . . . . .	7.9	1.2	5.4	4.3	5.3	1.1	1.1	.3	3.3	1.1	7.2	.9
NOT REPORTED . . . . .	4.2	.8	26.4	7.5	6.3	1.2	1.4	.4	2.2	.8	5.2	1.7
ANTI-WHEEL-LOCK DEVICE . . . . .	8.1	1.0	103.6	18.1	16.6	1.5	1.0	.4	22.6	4.4	21.8	3.2
POWER STEERING . . . . .	53.7	2.1	691.3	14.4	10.3	.4	6.4	.4	109.7	9.7	16.2	.9
AIR CONDITIONING . . . . .	19.9	1.7	44.7	11.2	4.4	.4	1.2	.3	52.1	7.9	42.2	4.7
FUEL CONSERVATION EQUIPMENT <sup>3</sup>												
RADIAL TIRES . . . . .	26.2	1.9	409.9	14.4	4.4	.7	1.1	.3	69.5	1.4	32.4	2.3
DRAW REDUCTION DEVICES . . . . .	4.1	.3	6.7	3.5	4.4	.4	1.1	.3	2.4	1.1	24.9	10.2
VARIABLE SPEED . . . . .	4.1	1.3	159.5	23.5	4.4	.4	1.1	.3	17.8	3.0	20.8	4.2
FUEL EFFICIENT ENGINE . . . . .	6.2	1.0	44.9	11.2	4.4	.4	1.1	.3	21.6	1.1	25.8	1.5
AXLE OR DRIVE RATIO CHANGE . . . . .	9.0	.8	93.2	11.9	10.4	.9	1.1	.3	1.4	1.8	9.4	.9
NOT REPORTED . . . . .	62.6	2.1	561.7	30.9	4.4	.4	1.1	.3	47.8	8.8	9.9	.8
MAINTENANCE												
MAINTENANCE PERFORMED ON--												
ENGINE . . . . .	7.4	1.5	223.3	22.7	12.5	.9	3.6	.2	40.9	8.9	22.2	2.1
TRANSMISSION . . . . .	7.9	1.1	129.9	14.3	16.4	1.1	2.0	.3	44.6	5.5	22.0	2.9
BRAKING SYSTEM . . . . .	17.2	1.1	205.1	11.4	11.4	.8	7.1	.5	1.1	7.8	18.5	4.4
REAR AXLE AND DIFFERENTIAL . . . . .	5.9	.9	44.9	16.1	16.1	1.5	1.4	.1	40.6	1.8	24.1	7.2
NONE OF THE ABOVE . . . . .	10.0	2.1	524.2	32.1	9.9	-	9.5	.5	1.1	1.1	7.2	.6
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
MAINTENANCE LOCATIONS												
SELF OR OWN REPAIR SHOP . . . . .	18.7	1.6	212.6	4.4	4.4	.4	1.1	.3	77.7	7.4	16.9	1.8
TRUCK DEALER . . . . .	5.8	.9	80.7	15.6	13.4	1.7	1.2	.2	22.2	5.3	18.9	2.2
FACTORY BRANCH . . . . .	1.4	.6	8.1	5.3	4.4	-	.1	-	3.8	1.5	4.4	6.7
REPAIR SHOP . . . . .	1.4	.6	8.1	5.3	4.4	-	-	-	-	-	-	-
INDEPENDENT GARAGE . . . . .	12.7	1.4	157.6	19.7	11.4	1.6	2.1	.3	34.0	4.8	16.0	1.9
OTHER . . . . .	1.5	.5	15.2	7.5	11.4	-	.1	-	1.6	1.6	6.4	3.4
NOT REPORTED . . . . .	69.0	-	699.5	33.8	10.1	-	1.1	.3	92.7	1.9	9.2	.7
ENGINE TYPE AND SIZE												
DIESEL:												
LESS THAN 200 . . . . .	102.5	1.1	1,030.1	33.3	10.4	-	4.4	-	109.1	9.2	7.8	.4
200 TO 350 . . . . .	3.6	-	44.9	9.6	31.6	-	1.1	.3	112.2	9.8	31.0	4.1
350 TO 500 . . . . .	1.4	-	14.4	4.4	4.4	-	.1	-	1.1	.8	10.0	4.9
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
GASOLINE:												
LESS THAN 200 . . . . .	5.3	-	4.4	4.4	4.4	-	-	-	-	-	6.5	4.4
200 TO 350 . . . . .	1.4	-	18.8	16.9	4.4	-	1.1	.3	77.6	7.7	15.9	1.4
350 TO 500 . . . . .	1.4	-	18.8	16.9	4.4	-	1.1	.3	143.0	14.9	16.4	.7
OTHER . . . . .	1.4	.2	4.4	2.9	15.6	-	-	-	1.0	-	22.8	16.6
NOT REPORTED . . . . .	.7	-	4.4	4.4	4.4	-	-	-	1.2	.7	1.5	1.0
GASOLINE ENGINES												
LESS THAN 200 . . . . .	1.4	.6	22.9	8.6	4.4	-	-	-	1.1	.1	2.5	.8
200 TO 350 . . . . .	1.4	.6	65.0	8.6	8.6	-	2.0	.3	5.1	.7	6.5	.3
350 TO 500 . . . . .	12.2	2.1	113.9	14.4	4.4	-	1.1	.3	20.8	1.1	6.9	.8
350 TO 399 . . . . .	1.4	.6	563.7	14.4	12.0	-	1.1	.3	1.1	.1	1.8	1.1
400 TO 499 . . . . .	1.4	.6	19.6	14.4	4.4	-	1.1	.3	1.1	.1	12.8	4.2
500 OR MORE . . . . .	23.1	1.1	1.1	14.4	7.1	-	1.1	.3	1.1	1.9	4.2	.5

<sup>1</sup>NOT INCLUDING WALK-INS AND PICKUPS.

Table 2. Trucks, Truck Miles, and Average Annual Miles: 1977 - Con.

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCKS AND TRUCK MILES <sup>1</sup>						TRUCKS AND TRUCK MILES, EXCLUDING PICKUPS, PANELS, AND WALK-INS <sup>1</sup>					
	TRUCKS (THOU- SANDS)	STANDARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STANDARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCKS (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)	TRUCK MILES (MIL- LIONS)	STAN- DARD ERROR (MIL- LIONS)	AVER- AGE MILES PER TRUCK (THOU- SANDS)	STAN- DARD ERROR (THOU- SANDS)
ENGINE TYPE AND SIZE--CON.												
CUBIC INCH DISPLACEMENT--CON.												
DIESEL ENGINES												
LESS THAN 400 . . . . .	.2	.1	4.7	2.0	19.4	6.6	.2	.1	4.7	2.0	19.4	6.6
400 TO 599 . . . . .	.6	.1	14.9	3.6	23.3	4.5	.6	.1	14.9	3.6	23.3	4.5
600 TO 799 . . . . .	.3	.1	8.8	2.9	25.3	6.7	.3	.1	8.8	2.9	25.3	6.7
800 OR MORE . . . . .	1.2	.1	55.6	7.2	45.1	3.5	1.2	.1	55.6	7.2	45.1	3.5
NOT REPORTED . . . . .	1.2	.1	28.1	4.7	24.3	3.1	1.2	.1	28.1	4.7	24.3	3.1
OTHER ENGINES												
LESS THAN 400 . . . . .	.3	.2	2.2	1.1	6.8	3.8	.1	-	1.2	.8	11.1	6.1
400 OR MORE . . . . .	-	-	.2	.2	12.5	-	-	-	.2	.2	12.5	-
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
TRUCK TYPE AND AXLE ARRANGEMENT												
SINGLE-UNIT TRUCKS:												
2 AXLES . . . . .	101.5	.2	1,030.6	33.4	10.2	.3	12.7	.7	108.6	9.5	8.5	.6
3 AXLES . . . . .	2.0	.2	20.5	2.8	10.1	1.1	2.0	.2	20.5	2.8	10.1	1.1
OTHER . . . . .	.2	.1	.9	.5	4.9	2.3	.2	.1	.9	.5	4.9	2.3
TRUCK-TRACTOR COMBINATIONS:												
SINGLE TRAILERS												
3 AXLES . . . . .	.3	.1	2.0	.7	7.1	1.8	.3	.1	2.0	.7	7.1	1.8
4 AXLES . . . . .	.6	.1	10.0	2.5	17.7	3.5	.6	.1	10.0	2.5	17.7	3.5
5 AXLES . . . . .	1.6	.1	66.7	7.8	42.6	3.1	1.6	.1	66.7	7.8	42.6	3.1
6 AXLES . . . . .	-	-	1.7	1.6	110.1	-	-	-	1.7	1.6	110.1	-
OTHER . . . . .	-	-	.7	.4	15.5	.4	-	-	.7	.4	15.5	.4
DOUBLE TRAILERS												
5 AXLES . . . . .	-	-	-	-	3.0	-	-	-	-	-	3.0	-
6 AXLES . . . . .	-	-	.8	.8	52.1	-	-	-	.8	.8	52.1	-
OTHER . . . . .	.1	-	5.3	2.7	86.7	10.2	.1	-	5.3	2.7	86.7	10.2
TRIPLE TRAILERS												
7 AXLES . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
OTHER . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
TRAILER NOT SPECIFIED . . . . .	.3	.1	5.5	2.6	21.4	8.8	.3	.1	5.5	2.6	21.4	8.8
POWERED AXLES:												
1 . . . . .	69.2	2.0	663.4	33.2	9.6	.4	13.3	.7	113.8	9.8	8.6	.6
2 . . . . .	33.0	2.0	441.2	30.7	13.4	.6	4.2	.2	107.1	9.1	25.2	1.7
3 . . . . .	.1	-	1.6	.8	12.9	4.7	.1	-	1.6	.8	12.9	4.7
4 . . . . .	-	-	.2	.1	10.0	-	-	-	.2	.1	10.0	-
NOT REPORTED . . . . .	4.2	.9	38.3	10.7	9.2	1.6	.1	-	-	-	.1	.1
CAB TYPE <sup>2</sup>												
CAB FORWARD OF ENGINE . . . . .	.3	.1	1.9	.6	5.8	1.2	.3	.1	1.9	.6	5.8	1.2
CAB OVER ENGINE . . . . .	1.3	.1	44.2	6.5	34.6	3.7	1.3	.1	44.2	6.5	34.6	3.7
SHORT HOOD CONVENTIONAL . . . . .	3.4	.3	26.2	3.9	7.8	1.0	3.4	.3	26.2	3.9	7.8	1.0
MEDIUM HOOD CONVENTIONAL . . . . .	6.1	.4	63.8	7.9	10.4	.8	6.1	.4	63.8	7.9	10.4	.8
LONG HOOD CONVENTIONAL . . . . .	6.2	.5	74.1	7.8	12.0	1.2	6.2	.5	74.1	7.8	12.0	1.2
OTHER . . . . .	.3	.1	12.3	2.6	35.2	2.6	.3	.1	12.3	2.6	35.2	2.6
NOT REPORTED . . . . .	.2	-	.1	.1	.9	.5	.2	-	.1	.1	.9	.5
CAB WITH SLEEPER UNIT . . . . .	1.0	.1	49.0	7.0	51.1	4.1	1.0	.1	49.0	7.0	51.1	4.1
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS												
TOTAL . . . . .	88.7	.7	922.0	33.2	10.4	.4	-	-	-	-	-	-
PICKUPS . . . . .	72.8	1.7	733.1	34.7	10.1	.5	-	-	-	-	-	-
PANELS OR VANS . . . . .	15.7	1.6	185.7	21.7	11.8	.7	-	-	-	-	-	-
MULTISTOPS OR WALK-INS . . . . .	.2	.1	3.2	1.2	15.0	4.1	-	-	-	-	-	-
DRIVING WHEELS:												
4-WHEEL DRIVE . . . . .	28.7	2.0	334.1	29.3	11.6	.7	-	-	-	-	-	-
2-WHEEL DRIVE . . . . .	47.9	2.1	473.2	30.7	9.9	.4	-	-	-	-	-	-
NOT REPORTED . . . . .	12.1	1.4	114.7	19.1	9.5	1.1	-	-	-	-	-	-
AXLES ON VEHICLE:												
2 . . . . .	73.0	1.7	768.9	34.1	10.5	.4	-	-	-	-	-	-
3 . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED . . . . .	15.7	1.6	153.1	21.1	9.8	.9	-	-	-	-	-	-
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:												
SLIDE-IN CAMPER . . . . .	4.5	.9	38.6	9.4	8.6	1.1	-	-	-	-	-	-
PICKUP SHELL COVER . . . . .	15.1	1.6	161.1	21.3	10.7	.9	-	-	-	-	-	-
CAMPER BODY . . . . .	.9	.4	5.6	3.0	6.6	1.8	-	-	-	-	-	-
NOT REPORTED . . . . .	68.3	1.8	716.7	35.0	10.5	.5	-	-	-	-	-	-

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup>WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

<sup>2</sup>DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

<sup>3</sup>WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

<sup>4</sup>BECAUSE SOME "LIGHT" TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (E.G., DATA ON POWER ASSISTED BRAKES, DISC BRAKES, VACUUM-HYDRAULIC, ETC.).

<sup>5</sup>DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>6</sup>PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.







Table 3. Trucks by Major Use: 1977 - Cont.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	MAJOR USE															
			AGRI-CULTURE	FOREST-RY AND LUMBER-ING	MINING QUARRY-ING	CON-STRUC-TION	MARU-TURING	WHOLE-SALE TRADE	RETAIL TRADE	FOR-TRAN-SPORTA-TION	UTILI-TIES	SER-VICES	DAILY RENTAL	PERSON-AL TRANS-PORTA-TION	OTHER	NOT IN RE-USE	NOT PORTED	
VEHICLE SIZE																		
LIGHT	92.6	.5	13.4	.5	3.7	4.6	.7	1.3	2.6	.5	.9	3.7	.2	59.2	.1	1.3	-	-
MEDIUM	7.0	.4	2.6	.1	.6	.9	.2	.3	.4	.2	.1	.7	.5	.2	.1	.1	-	-
HEAVY	2.3	.2	.9	.2	.3	.3	.2	.1	.2	.2	.2	.1	.2	-	.2	-	-	
HEAVY-HEAVY	4.5	.2	.8	.2	.7	.9	.2	.1	.2	.7	.1	.3	-	-	.2	-	-	
GROSS WEIGHT																		
6,000 OR LESS	74.8	1.6	9.4	.2	2.5	3.2	.4	.4	1.5	.2	.7	2.3	.2	52.9	-	.8	-	
6,001 TO 10,000	17.8	.4	4.0	.2	1.2	1.4	.3	.9	1.1	.1	.1	1.3	.3	6.2	-	.5	-	
10,001 TO 14,000	1.0	.1	1.3	.1	.4	.4	.1	.2	.2	.1	.1	.1	.5	.1	-	-	-	
14,001 TO 16,000	1.0	.1	1.3	.1	.4	.4	.1	.2	.2	.1	.1	.1	.5	.1	-	-	-	
16,001 TO 19,500	2.4	.3	1.2	.2	.3	.3	.1	.1	.1	.2	.1	.2	.3	-	-	-	-	
19,501 TO 26,000	2.3	.2	.9	.2	.2	.2	.1	.1	.2	.2	.1	.2	.2	-	-	-	-	
26,001 TO 33,000	1.3	.1	.3	.2	.1	.3	.1	.1	.1	.1	.1	.1	.1	-	-	.1	-	
33,001 TO 40,000	.8	.1	.2	.2	.1	.2	.1	.1	.1	-	-	-	-	-	-	-	-	
40,001 TO 50,000	.5	.1	.2	-	.1	.1	.1	-	-	-	-	-	-	-	-	-	-	
50,001 TO 60,000	.4	.1	.2	-	.1	.1	.1	-	-	-	-	-	-	-	-	-	-	
60,001 TO 80,000	1.4	.1	.1	.2	.1	.3	.1	.1	-	.4	-	-	-	-	-	-	-	
80,001 TO 100,000	.2	.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
100,001 TO 130,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
130,001 AND OVER	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
YEAR MODEL																		
1978	11.1	1.3	.7	.2	1.8	.3	.1	.7	1.3	.1	.1	.5	.3	.5	-	-	-	
1977	9.4	1.2	1.5	.1	.6	.9	.2	.3	.3	.1	.1	.6	.4	.7	-	-	-	
1976	10.4	1.3	1.1	.1	.8	.8	.4	.1	.3	.1	.1	.4	.1	6.5	-	-	-	
1975	9.4	1.2	2.0	.1	.3	.3	.1	.1	.1	.1	.1	.1	.1	5.5	-	-	-	
1974	8.0	1.2	2.0	.1	.3	.3	.1	.1	.1	.1	.1	.1	.1	5.5	-	-	-	
1973	8.9	1.2	.9	.1	.3	.6	.1	.2	.5	.3	.2	.1	.1	6.3	-	-	-	
1972	8.9	1.2	.9	.1	.3	.6	.1	.2	.2	.3	.1	.2	.1	3.1	-	-	-	
1971	5.3	.9	.8	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	4.3	-	-	-	
1970	6.1	1.0	1.1	.1	.1	.1	.1	.2	.1	.1	.1	.2	.3	1.5	-	.2	-	
1969	3.8	.8	1.0	.1	.3	.1	.1	.1	.1	.1	.1	.1	.1	2.3	-	.2	-	
1968	5.7	.9	.7	.1	.5	.2	.1	.1	.2	.1	.1	.3	.1	2.3	-	.2	-	
1967	3.7	.8	.7	.1	.2	.1	.1	.1	.2	.1	.1	.1	.1	2.3	-	.2	-	
PRE-1967	22.5	1.6	5.9	.4	1.5	.7	.1	.1	.2	.3	.1	1.4	.1	10.6	.2	1.2	-	
NOT REPORTED	3.3	.4	.1	.1	.1	.5	.1	.1	.1	.1	.1	.1	.1	.3	-	.1	-	
VEHICLE ACQUISITION																		
PURCHASED NEW	50.8	2.1	8.0	.7	3.3	3.6	.9	1.4	2.5	1.0	1.1	2.3	.8	25.8	.1	-	-	
LEASED FOR SOMEONE ELSE	5.9	2.1	9.1	.1	1.0	2.8	.2	.4	.9	.5	.1	2.5	.2	32.6	.2	.8	-	
LEASED TO SOMEONE ELSE	3.7	.6	.1	.1	.7	.7	.2	.1	.1	.1	.1	.1	.1	.6	-	-	-	
NOT REPORTED	2.9	.7	.5	.1	.6	.2	.2	.1	.2	.2	.1	.3	.6	.8	-	.7	-	
LEASE CHARACTERISTICS																		
LEASED WITHOUT DRIVER	2.3	.5	.3	.1	.1	.1	.2	.1	.2	.1	.1	.2	.8	.4	-	-	-	
LEASED WITH DRIVER	1.7	.5	.1	.1	.6	.7	.2	.1	.2	.2	.1	.1	.1	.1	-	-	-	
LESSEE:																		
PRIVATE	4.9	.7	.3	.1	.5	.7	.3	.1	.3	.4	.1	.3	.8	.9	-	-	-	
GOVERNMENT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
LENGTH OF LEASE:																		
LESS THAN 30 DAYS	2.0	.5	-	-	-	.6	.2	.1	.2	.1	.1	-	.8	.4	-	-	-	
30 DAYS TO 1 YEAR	1.7	.4	-	-	-	.1	.2	.1	.1	.1	.1	.2	.1	.4	-	-	-	
1 TO 3 YEARS	1.1	.4	.2	.1	.1	.1	.1	.1	.1	.1	.1	.2	.1	.4	-	-	-	
MORE THAN 3 YEARS	.2	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	-	-	-	
PROVISIONS OF LEASE:																		
FINANCING	1.4	.2	.2	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.2	-	-	-	
MAINTENANCE	.4	.2	.2	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.2	-	-	-	
PROCUREMENT AND SALE	1.5	.3	.2	.1	.1	.6	.1	.1	.1	.2	.1	.2	.5	.2	-	-	-	
NOT REPORTED	1.5	.3	.2	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.2	-	-	-	

SEE FOOTNOTES AT END OF TABLE.

Table 3. Truck

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Table 3. Trucks by Major Use: 1977—Con.  
(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	MAJOR USE													
			AGRI-CULTURE	FOREST-LUMBERING	MINING-QUARRYING	CON-STRUCTION	MANU-FAC-TURING	WHOLE-SALE TRADE	RETAIL TRADE	UTILI-TIES	SER-VICES	DAILY RENTAL	PERSON-AL TRANS-PORTA-TION	OTHER	NOT IN USE	NOT REPORTED
EQUIPMENT TYPE																
TRANSMISSION:																
MANUAL	67.2	2.1	14.0	.8	3.4	5.0	.7	1.1	1.7	1.5	.7	.3	33.1	.3	.8	-
SEMI-AUTOMATIC	35.1	2.1	3.3	-	1.7	1.4	.4	.7	1.5	.9	.4	.5	24.4	-	-	-
NOT REPORTED	4.0	.8	.3	-	-	.2	-	.1	.2	.1	-	-	2.1	-	.7	-
BRAKING SYSTEM:																
HYDRAULIC	89.3	1.4	15.4	.6	4.2	5.2	.9	1.6	2.9	.8	1.1	.8	51.3	.2	.5	-
AIR	5.2	1.4	1.6	.2	.8	1.1	.2	.2	.2	.7	-	-	.4	.1	.1	-
OTHER	4.9	1.2	.8	-	.3	.3	-	.1	.2	-	-	-	5.7	-	-	-
NOT REPORTED	6.2	1.0	.7	.1	.2	.3	.1	.1	.2	.1	.3	.3	3.3	.1	1.0	-
ANTI-WHEEL-LOCK DEVICE	53.7	2.1	7.2	.1	3.9	3.6	.9	1.1	2.3	.4	.7	.7	30.4	.1	.1	-
POWER STEERING	19.9	1.7	.5	.1	1.2	1.1	.3	.5	.9	.2	.2	-	14.4	-	-	-
AIR CONDITIONING																
FUEL CONSERVATION EQUIPMENT																
RADIAL TIRES	28.2	1.9	2.6	.1	1.7	1.8	.6	.5	.5	.5	.4	.2	17.8	.1	-	-
DRAG REDUCTION DEVICES	.5	.3	.2	-	-	-	-	-	-	-	-	-	.2	-	-	-
VARIABLE SPEED FAN	10.7	1.3	.7	-	.5	.7	.2	.3	.3	.1	.2	.5	7.0	-	-	-
FUEL EFFICIENT ENGINE	6.2	.8	.8	-	.5	.6	.1	.2	.2	.2	.1	-	3.7	-	-	-
AXLE OR DRIVE RATIO CHANGE	9.0	2.8	.8	.4	.5	.8	.2	.2	.4	.4	.2	.6	2.9	.1	-	-
NOT REPORTED	62.6	2.1	11.5	.3	2.5	3.7	.4	1.1	2.1	.8	.6	.6	34.6	.2	1.5	-
MAINTENANCE																
MAINTENANCE PERFORMED ON--																
TRANSMISSION	17.4	1.5	2.4	.1	.7	1.2	.4	.4	.6	.4	.3	-	9.1	.1	.8	-
BRAKING SYSTEM	12.2	1.6	3.9	.1	1.3	1.0	.3	.1	.5	.3	.4	-	7.8	.1	.2	-
REAR AXLE AND DIFFERENTIAL	5.9	.9	1.0	.1	.3	.5	.3	.1	.2	.3	.1	-	3.1	-	.4	-
NONE OF THE ABOVE	62.9	2.1	9.8	.4	2.3	4.2	.6	1.1	2.0	.8	.5	.7	37.8	.2	.1	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MAINTENANCE PERFORMED BY--																
TRUCK DEALER	18.7	1.6	3.4	.4	1.2	1.8	.2	.2	.3	.5	.2	.3	8.9	.1	.5	-
FACTORY BRANCH	5.8	.9	1.2	-	.8	.9	-	.1	.1	.1	.2	-	2.7	-	.1	-
INDEPENDENT GARAGE	3.4	.2	.8	-	.1	.1	-	-	-	-	-	-	.2	-	-	-
OTHER	12.7	1.4	1.7	-	.5	.8	.3	.3	.4	.2	.3	.8	7.2	-	-	-
NOT REPORTED	69.0	2.0	11.5	.4	3.2	3.8	.6	1.2	2.7	.8	.5	.5	40.0	.2	1.0	-
ENGINE TYPE AND SIZE																
ENGINE:																
GASOLINE	102.5	.3	17.4	.6	4.5	5.9	.9	1.7	3.2	.9	1.1	.8	59.3	.2	1.4	-
DIESEL	3.6	.2	.2	.2	.7	.8	.2	.1	.2	.7	-	-	.1	.1	.1	-
LAG OR OTHER	.7	.2	-	-	.1	-	-	-	-	-	-	-	.2	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CYLINDERS:																
4	5.3	1.0	.6	-	.6	1.5	-	.2	1.0	.7	.2	-	.4	.1	.5	-
6	18.9	1.5	4.0	.2	4.6	5.1	.3	1.6	2.4	.9	1.0	.8	4.5	.2	.3	-
OTHER	81.3	1.9	13.0	.6	4.6	-	-	-	-	-	-	-	46.6	-	.7	-
NOT REPORTED	.7	.4	-	-	-	-	-	-	-	-	-	-	.2	-	.7	-
CUBIC INCH DISPLACEMENT																
GASOLINE ENGINES																
LESS THAN 200	3.2	.8	.2	-	-	-	-	-	-	-	-	-	2.7	-	-	-
200 TO 299	3.8	1.2	.2	.3	.1	.6	.1	.1	.2	.1	-	-	.9	-	.2	-
300 TO 399	15.6	1.5	2.2	.2	1.5	2.0	.7	.6	2.1	.6	.4	.5	5.9	.1	.1	-
400 TO 499	46.9	2.1	6.2	.7	3.1	2.7	.3	.4	2.1	.2	.5	.5	28.2	.1	.1	-
500 OR MORE	7.3	1.1	.7	-	.2	.6	.4	.4	.6	.1	.1	.1	4.5	.1	.1	-
NOT REPORTED	23.1	1.8	5.4	-	.7	1.4	-	.5	.6	-	-	-	12.0	.1	1.2	-

SEE FOOTNOTES AT END OF TABLE.



Table 3. Trucks by Major Use: 1977 - Con.  
(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	MAJOR USE													NOT IN USE	NOT REPORTED
			AGRI-CULTURE	FOREST-LUMBER-ING	MINING AND QUARRY-ING	CON-STRUCTION	MANU-FAC-TURING	WHOLE-SALE TRADE	RETAIL TRADE	FOR HIRE TRANSPORTATION	UTILI-TIES	SER-VICES	DAILY RENTAL	PERSON-AL TRANSPORTATION	OTHER		
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS																	
TOTAL	88.7	.7	11.3	.2	3.8	4.2	.6	1.3	2.3	.5	.8	3.0	.2	59.0	-	1.2	-
PICKUPS	75.6	1.7	10.7	.2	3.4	4.0	.6	1.1	1.5	.4	.4	2.7	.2	46.6	-	1.2	-
PANELS OR VANS	15.7	1.6	.7	-	.5	.2	-	.2	.9	-	.4	.2	.2	12.4	-	-	-
MULTISTOPS OR WALK-INS	.2	.1	-	-	-	-	-	-	-	.1	-	-	-	-	-	-	-
DRIVING WHEELS:																	
4-WHEEL DRIVE	28.7	2.0	3.9	-	2.0	1.0	.2	.6	-	-	.3	.8	-	19.6	-	.2	-
2-WHEEL DRIVE	47.9	2.1	5.3	.2	1.1	2.2	.4	.7	2.1	.5	.5	2.1	.2	32.5	-	.4	-
NOT REPORTED	12.1	1.4	2.1	-	.8	1.0	-	-	.2	-	-	-	-	7.0	-	.6	-
AXLES ON VEHICLE:																	
2	73.0	1.7	9.4	.2	3.4	3.2	.6	1.1	2.1	.5	.8	2.3	.2	48.5	-	.6	-
3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	15.7	1.6	1.9	-	.4	1.0	-	.2	.2	-	-	.7	-	10.6	-	.6	-
CAMPER BODY OR SPECIAL CAMPING																	
EQUIPMENT:																	
SLIDE-IN CAMPER	4.5	.9	.6	-	-	.2	.2	-	-	-	-	-	-	3.5	-	-	-
PICKUP SHELL COVER	15.1	1.6	-	-	.4	.4	-	-	-	-	-	.4	-	13.6	-	-	-
CAMPER BODY	.9	.4	-	-	.2	-	-	-	-	-	-	-	-	.6	-	-	-
NOT REPORTED	66.3	1.8	10.7	.2	3.2	3.6	.4	1.3	2.3	.5	.8	2.6	.2	41.1	-	1.2	-

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE IN SEVERAL STATES. OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER, FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup> WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

<sup>2</sup> WHEN NO RESPONSE WAS OBTAINED FOR MULTIPLE RESPONSES WERE POSSIBLE.

<sup>3</sup> WHEN NO RESPONSE WAS OBTAINED FOR MULTIPLE RESPONSES WERE POSSIBLE.

<sup>4</sup> BECAUSE SOME "LIGHT" TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (E.G., DATA ON POWER ASSISTED

BRAKES, DISC BRAKES, VACUUM-HYDRAULIC, ETC.).

<sup>5</sup> DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>6</sup> PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.



Table 4. Trucks by Size: 1977

VEHICULAR AND OPERATIONAL CHARACTERISTICS			VEHICLE SIZE			
	TOTAL TRUCKS	STANDARD ERROR	LIGHT	MEDIUM	LIGHT-HEAVY	HEAVY-HEAVY
TOTAL TRUCKS	106.5	-	92.6	7.0	2.3	4.5
STANDARD ERROR	-	-	.5	.4	.2	.2
MAJOR USE						
AGRICULTURE	17.7	1.5	13.4	2.6	.9	.8
FORESTRY AND LUMBERING	.8	.3	.5	.1	-	.2
MINING AND QUARRYING	5.2	.9	3.7	.6	.2	.7
CONSTRUCTION	6.7	.9	4.6	.9	.3	.9
MANUFACTURING	1.2	.4	.7	.2	-	.2
WHOLESALE TRADE	1.8	.5	1.3	.3	.1	.1
RETAIL TRADE	3.4	.7	2.6	.4	.2	.2
FOR HIRE TRANSPORTATION	1.4	.3	.5	.2	.2	.7
UTILITIES	1.2	.4	.4	.1	.1	.1
SERVICES	4.8	.6	3.7	.7	.2	.3
DAILY RENTAL	.8	.2	.2	.5	-	-
PERSONAL TRANSPORTATION	59.6	4.0	49.4	.2	-	-
OTHER	.3	.1	.1	.1	-	.2
NOT IN USE	1.5	.4	1.2	.1	-	.1
NOT REPORTED	-	-	-	-	-	-
BODY TYPE						
PICKUP	72.8	1.7	72.4	.3	-	-
PANEL OR VAN	2.7	1.6	15.7	-	-	-
MULTISTOP OR WALK-IN	.2	.1	.1	.1	-	-
PLATFORM WITH ADDED DEVICES	.3	.3	.4	1.1	.3	.4
LOW BOY OR DEPRESSION CENTER	.2	.2	-	-	-	.6
OTHER PLATFORM	5.9	.7	1.4	.4	.7	.9
CATTLE RACK	2.0	.3	.7	.7	.2	.3
INSULATED NONREFRIGERATED VAN	.3	.2	.2	-	-	-
INSULATED REFRIGERATED VAN	.1	.1	-	-	-	-
FURNITURE VAN	.1	.1	-	.1	-	.1
OPEN TOP VAN	-	-	-	-	-	-
OTHER ENCLOSED VANS	1.1	.1	.1	.7	.1	.2
BEVERAGE	.2	-	-	.1	-	-
UTILITY	.8	.2	.7	.6	.1	.1
WINCH OR CRANE	.9	.2	.7	.4	.1	.3
WRECKER	.3	.1	.2	.1	.1	.1
POLE OR LOGGING	-	-	-	-	-	.1
AUT. TRANSPORT	-	-	-	-	-	-
BOAT TRANSPORT	-	-	-	-	-	-
MOBILE HOME PULLER	.1	.1	-	-	.1	.1
GARBAGE HAULER						
FRONT LOADER	-	-	-	-	-	-
REAR LOADER	-	-	-	-	-	-
ROLL OFF	-	-	-	-	-	-
NOT SPECIFIED	-	-	-	-	-	-
PUMP	1.2	.2	.7	.2	.2	.6
TANK FOR LIQUIDS	1.4	.2	-	.4	.3	.7
TANK FOR DRY BULK	-	-	-	-	-	.2
CONCRETE MIXER	-	-	-	-	-	-
FRONT DISCHARGER	-	-	-	-	-	-
REAR DISCHARGER	-	-	-	-	-	.1
NOT SPECIFIED	-	-	-	-	-	-
OTHER	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-
ANNUAL MILEAGE						
LESS THAN 5,000	30.2	.7	1.1	.7	1.6	1.5
5,000 TO 9,999	27.1	.7	1.5	1.2	.5	.6
10,000 TO 19,999	33.0	.7	1.1	.5	.5	.9
20,000 TO 29,999	11.7	.7	1.7	.7	.6	.3
30,000 TO 49,999	3.7	.2	2.5	.7	.1	.5
50,000 TO 74,999	.5	.1	-	.1	.1	.3
75,000 OR MORE	.1	.1	-	-	-	.5
RANGE OF OPERATION						
LOCAL	72.4	1.7	72.5	.3	1.1	1.8
SHORT RANGE (200 MILES OR LESS)	12.6	1.0	.7	.4	.4	1.1
LONG RANGE (MORE THAN 200 MILES)	1.2	.2	1.7	.5	.6	.5
OFF-THE-ROAD	11.2	.7	1.4	1.4	.7	1.2
NOT REPORTED	1.0	.2	.2	.2	-	-
BASE OF OPERATION						
PERCENTAGE OF MILES TRUCKS IN						
BASE OF OPERATION STATE	1.3	.4	1.2	-	-	.1
LESS THAN 25 PERCENT	2.9	.4	1.9	-	.1	.3
25 TO 49 PERCENT	13.0	.4	11.6	.6	.2	.7
50 TO 74 PERCENT	89.1	1.0	84.1	5.7	4.1	3.3
75 TO 100 PERCENT	.2	.2	.1	-	-	-

SEE FOOTNOTES AT END OF TABLE.

Table 4. Trucks by Size: 1977-Con.

VEHICULAR AND OPERATIONAL CHARACTERISTICS			VEHICLE SIZE			
	TOTAL TRUCKS	STANDARD ERROR	LIGHT	MEDIUM	LIGHT-HEAVY	HEAVY-HEAVY
GROSS WEIGHT						
6,000 OR LESS . . . . .	74.8	1.6	74.8	-	-	-
6,001 TO 10,000 . . . . .	17.8	1.6	17.8	-	-	-
10,001 TO 14,000 . . . . .	3.6	.4	-	3.6	-	-
14,001 TO 16,000 . . . . .	1.0	.1	-	1.0	-	-
16,001 TO 19,500 . . . . .	2.4	.3	-	2.4	-	-
19,501 TO 26,000 . . . . .	2.3	.2	-	-	2.3	-
26,001 TO 33,000 . . . . .	1.3	.1	-	-	-	1.3
33,001 TO 40,000 . . . . .	1.8	.1	-	-	-	.8
40,001 TO 50,000 . . . . .	.5	.1	-	-	-	.5
50,001 TO 60,000 . . . . .	.4	.1	-	-	-	.4
60,001 TO 80,000 . . . . .	1.4	.1	-	-	-	1.4
80,001 TO 100,000 . . . . .	.2	.1	-	-	-	.2
100,001 TO 130,000 . . . . .	-	-	-	-	-	-
130,001 AND OVER . . . . .	-	-	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-
YEAR MODEL						
1978 . . . . .	-	-	-	-	-	-
1977 . . . . .	11.1	1.3	10.5	.2	.1	.3
1976 . . . . .	9.4	1.2	8.9	.3	.1	.2
1975 . . . . .	10.4	1.3	9.3	.6	.2	.4
1974 . . . . .	9.4	1.2	8.1	.7	.2	.4
1973 . . . . .	9.0	1.2	8.0	.5	.2	.3
1972 . . . . .	8.9	1.2	8.3	.2	.1	.2
1971 . . . . .	5.3	.9	4.7	.2	.1	.3
1970 . . . . .	6.1	1.0	5.4	.4	.1	.2
1969 . . . . .	3.8	.8	3.0	.3	.2	.3
1968 . . . . .	5.7	.9	4.8	.3	.2	.3
1967 . . . . .	3.7	.8	3.2	.2	.1	.2
PRE-1967 . . . . .	22.5	1.6	17.4	2.9	.8	1.3
NOT REPORTED . . . . .	1.3	.4	1.1	.2	-	.1
VEHICLE ACQUISITION						
PURCHASED NEW . . . . .	50.8	2.1	44.6	3.6	1.0	1.6
PURCHASED USED . . . . .	51.9	2.1	44.8	3.3	1.2	2.6
LEASED FROM SOMEONE ELSE . . . . .	.9	.3	.5	-	.1	.3
LEASED TO SOMEONE ELSE . . . . .	3.7	.6	2.1	.8	.1	.7
NOT REPORTED . . . . .	2.9	.7	2.7	.1	-	.1
LEASE CHARACTERISTICS <sup>1</sup>						
LEASED WITHOUT DRIVER . . . . .	2.3	.5	1.3	.7	.1	.3
LEASED WITH DRIVER . . . . .	1.7	.5	1.1	.1	-	.5
LESSEE:						
PRIVATE . . . . .	4.5	.7	2.6	.8	.2	.9
GOVERNMENT . . . . .	-	-	-	-	-	-
LENGTH OF LEASE:						
LESS THAN 30 DAYS . . . . .	2.0	.5	1.1	.6	-	.3
30 DAYS TO 1 YEAR . . . . .	.7	.3	.4	-	-	.2
1 TO 3 YEARS . . . . .	1.1	.9	.9	-	-	.2
MORE THAN 3 YEARS . . . . .	.2	.1	-	.1	-	.1
PROVISIONS OF LEASE:						
FINANCING . . . . .	.4	.2	.2	-	-	.1
MAINTENANCE . . . . .	1.9	.9	.4	.7	.1	.3
PROCUREMENT AND SALE . . . . .	.5	.3	.4	-	-	-
OPERATOR CLASSIFICATION						
NOT FOR HIRE:						
PRIVATE OWNER OR INDIVIDUAL . . . . .	100.9	.7	89.7	6.0	2.1	3.1
FOR HIRE INTERSTATE:						
EXEMPT CARRIER . . . . .	.5	.2	.2	-	-	.2
CONTRACT CARRIER . . . . .	.5	.2	.2	-	.1	.2
COMMON CARRIER . . . . .	.6	.1	.1	.1	.1	.3
FOR HIRE INTRASTATE:						
LOCAL CARTAGE . . . . .	2.5	.5	1.5	.3	.1	.6
FOR HIRE DAILY RENTAL . . . . .	.8	.2	.2	.5	-	-
NOT REPORTED . . . . .	.7	.4	.7	-	-	-
PRODUCTS CARRIED						
FARM PRODUCTS . . . . .	9.8	1.1	7.0	1.5	.7	.6
LIVE ANIMALS . . . . .	5.1	.8	3.6	1.0	.2	.3
MINING PRODUCTS . . . . .	1.6	.5	1.1	.3	-	.2
LOGS AND OTHER FOREST PRODUCTS . . . . .	1.3	.5	1.1	.1	-	.1
PROCESSED FOODS . . . . .	1.3	.4	.9	.2	.1	.1
TEXTILE MILL PRODUCTS . . . . .	.2	.2	.2	-	-	-
BUILDING MATERIALS . . . . .	4.9	.7	3.0	.7	.3	.9
HOUSEHOLD GOODS . . . . .	1.0	.3	.4	.5	-	.1
FURNITURE OR HARDWARE . . . . .	.5	.3	.3	.1	-	-
PAPER PRODUCTS . . . . .	-	-	-	-	-	-
CHEMICALS . . . . .	1.0	.4	.6	-	-	.2
PETROLEUM . . . . .	1.9	.5	1.1	.3	.2	.3
PRIMARY METAL PRODUCTS . . . . .	.3	.2	.2	.1	-	.1
FABRICATED METAL PRODUCTS . . . . .	.8	.4	.6	.1	-	-
MACHINERY, EXCEPT ELECTRICAL . . . . .	1.0	.3	.5	.2	.1	.2
ELECTRICAL MACHINERY . . . . .	1.0	.4	.9	-	-	-
TRANSPORTATION EQUIPMENT . . . . .	1.8	.5	1.5	.1	.1	.1
SCRAP, REFUSE, OR GARBAGE . . . . .	1.9	.6	1.8	.1	.1	-
MIXED CARGOES . . . . .	3.8	.8	3.2	.3	.1	.1
CRAFTSMAN'S EQUIPMENT . . . . .	5.5	.9	4.9	.1	.1	-
SPECIAL EQUIPMENT . . . . .	2.5	.5	1.1	.6	.1	.7
PERSONAL TRANSPORTATION . . . . .	56.5	2.0	56.1	.3	-	-
OTHER . . . . .	2.0	.5	1.5	.1	.1	.3
NOT REPORTED . . . . .	.8	.4	.7	-	-	.1

SEE FOOTNOTES AT END OF TABLE.

Table 4. Trucks by Size: 1977 - Con

VEHICULAR AND OPERATIONAL CHARACTERISTICS			VEHICLE SIZE			
	TOTAL TRUCKS	STANDARD ERROR	LIGHT	MEDIUM	LIGHT-HEAVY	HEAVY-HEAVY
HAZARDOUS MATERIALS CARRIED						
HAZARDOUS MATERIALS CARRIED . . . . .	2.0	.5	1.1	.2	.2	.5
LESS THAN 25 PERCENT OF TIME . . . . .	.6	.2	.2	.1	.1	.2
25 TO 49 PERCENT OF TIME . . . . .	.3	.2	.2	-	-	-
50 TO 74 PERCENT OF TIME . . . . .	-	-	-	-	-	-
75 TO 100 PERCENT OF TIME . . . . .	.5	.1	-	.1	.1	.3
NO PERCENT REPORTED . . . . .	.7	.6	.6	-	-	-
NO HAZARDOUS MATERIAL CARRIED . . . . .	91.0	1.5	79.2	6.2	1.9	3.6
NOT REPORTED . . . . .	13.5	1.4	12.3	.6	.2	.4
TRUCK FLEET SIZE						
1 . . . . .	64.7	2.0	63.3	2.0	.4	.6
2 TO 5 . . . . .	24.8	1.7	19.6	2.8	.9	1.4
6 TO 19 . . . . .	10.0	1.0	6.0	1.5	.7	1.7
20 OR MORE . . . . .	5.4	.8	3.7	.6	.2	.9
MILES PER GALLON						
LESS THAN 5 . . . . .	5.5	.5	1.1	1.1	.8	2.6
5 TO 6.9 . . . . .	2.6	.3	.3	1.1	.5	.8
7 TO 8.4 . . . . .	1.7	1.1	7.4	1.9	.5	.5
9 TO 11.9 . . . . .	24.4	1.8	23.4	1.1	.3	.2
12 TO 14.9 . . . . .	24.4	.7	29.1	.6	-	-
15 TO 19.9 . . . . .	17.3	1.6	17.1	.2	-	-
20 OR MORE . . . . .	.9	.9	.8	-	-	-
NOT REPORTED . . . . .	11.2	1.3	9.4	1.1	.2	.5
EQUIPMENT TYPE						
TRANSMISSION:						
MANUAL . . . . .	67.2	2.1	44.4	1.0	2.3	4.2
AUTOMATIC . . . . .	35.1	2.1	34.1	.8	-	.2
SEMI-AUTOMATIC . . . . .	.2	-	-	-	-	.2
NOT REPORTED . . . . .	.8	.8	3.7	.2	-	-
BRAKING SYSTEMS:						
HYDRAULIC . . . . .	89.3	.9	80.5	6.1	1.7	1.0
AIR . . . . .	5.2	.7	4.0	.5	.6	3.5
OTHER . . . . .	7.9	1.2	7.6	.2	-	-
NOT REPORTED . . . . .	.4	.7	3.9	-	-	.1
ANTI-WHEEL-LOCK DEVICE . . . . .	.1	1.0	5.3	.2	.2	.6
POWER STEERING . . . . .	53.7	.7	41.7	1.0	1.0	2.2
AIR CONDITIONING . . . . .	1.7	1.7	1.1	.1	.1	.8
FUEL CONSERVATION EQUIPMENT						
RADIAL TIRES . . . . .	28.2	1.9	1.1	.5	.4	1.7
DRAW REDUCTION DEVICES . . . . .	.5	.3	.2	-	-	-
VARIABLE DRIVE RATIO . . . . .	1.1	1.3	10.0	.1	.1	.3
FUEL EFFICIENT ENGINE . . . . .	6.2	1.0	5.4	.1	.2	.4
AXLE OR DRIVE RATIO CHANGE . . . . .	9.0	.7	3.8	.4	1.0	1.2
NOT REPORTED . . . . .	62.6	.7	56.4	.4	1.0	1.8
MAINTENANCE						
MAINTENANCE PERSONNEL:						
PROFESSIONAL . . . . .	17.4	1.5	14.2	.7	.8	1.4
TECHNICIAN . . . . .	7.9	.7	7.1	.3	.3	.8
BRAKING SYSTEM . . . . .	17.2	.7	15.0	.7	.3	.8
DRIVE SHAFTS . . . . .	.1	.9	.1	.1	.2	.8
AXLE OR DRIVE RATIO CHANGE . . . . .	.1	2.1	.1	.1	1.2	2.0
NOT REPORTED . . . . .	-	-	-	-	-	-
MAINTENANCE FACILITIES:						
SELF OR OWN REPAIR SHOP . . . . .	18.7	1.6	15.0	.4	.4	1.6
TRUCK COMPANY . . . . .	1.8	.5	4.5	.7	.4	.3
EQUIPMENT MAINTENANCE . . . . .	.1	.2	.1	-	-	.1
LEASING COMPANY . . . . .	-	-	-	-	-	-
INDEPENDENT GARAGE . . . . .	1.7	.7	10.9	.1	-	.7
OTHER . . . . .	1.5	.7	1.5	-	-	-
NOT REPORTED . . . . .	1.4	.7	61.7	.7	1.0	2.0
ENGINE TYPE AND SIZE						
ENGINE:						
GASOLINE . . . . .	.1	.7	92.4	.7	.3	1.5
DIESEL . . . . .	.1	.7	.1	.2	.4	3.1
OTHER . . . . .	.1	.2	.1	.1	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-
CYLINDERS:						
5 . . . . .	5.3	.7	6.8	-	-	-
6 . . . . .	14.4	.7	14.7	.4	.4	2.3
8 . . . . .	24.2	.7	24.2	3.5	1.9	2.2
10 . . . . .	.2	.7	.1	-	-	-
NOT REPORTED . . . . .	.1	.7	.1	-	-	-
CUBIC INCH DISPLACEMENT:						
GASOLINE ENGINES:						
47.9 TO 249 . . . . .	3.2	.6	3.2	-	-	-
250 TO 299 . . . . .	9.8	1.2	6.5	.9	.6	.1
300 TO 349 . . . . .	12.2	1.3	1.7	1.7	1.6	.3
350 TO 399 . . . . .	66.9	2.1	63.1	2.6	.3	.5
400 TO 449 . . . . .	.1	1.1	.1	.6	.3	.8
NOT REPORTED . . . . .	23.1	1.6	20.7	.3	.3	.3

SEE FOOTNOTES AT END OF TABLE.

Table 4. Trucks by Size: 1977 - Con.

VEHICULAR AND OPERATIONAL CHARACTERISTICS			VEHICLE SIZE			
	TOTAL TRUCKS	STANDARD ERROR	LIGHT	MEDIUM	LIGHT=HEAVY	HEAVY=HEAVY
ENGINE TYPES AND SIZE--CON.						
CUBIC INCH DISPLACEMENT--CON.						
DIESEL ENGINES						
LESS THAN 400. . . . .	.2	.1	-	-	-	.2
400 TO 599. . . . .	.6	.1	-	-	.1	.5
600 TO 799. . . . .	.3	.1	-	-	-	.3
800 OR MORE. . . . .	1.2	.1	-	-	.1	1.1
NOT REPORTED. . . . .	1.2	.1	-	.1	.1	1.0
OTHER ENGINES						
LESS THAN 400. . . . .	.3	.2	.2	.1	-	-
400 OR MORE. . . . .	-	-	-	-	-	-
NOT REPORTED. . . . .	-	-	-	-	-	-
TRUCK TYPE AND AXLE ARRANGEMENT						
SINGLE-UNIT TRUCKS:						
2 AXLES. . . . .	101.5	.2	92.6	6.6	1.6	.7
3 AXLES. . . . .	2.0	.2	-	.3	.4	1.4
OTHER. . . . .	.2	.1	-	.1	-	.1
TRUCK-TRACTOR COMBINATIONS:						
SINGLE TRAILERS						
3 AXLES. . . . .	.3	.1	-	-	.1	.2
4 AXLES. . . . .	.6	.1	-	-	.1	.4
5 AXLES. . . . .	1.6	.1	-	-	.1	1.5
6 AXLES. . . . .	-	-	-	-	-	-
OTHER. . . . .	-	-	-	-	-	-
DOUBLE TRAILERS						
5 AXLES. . . . .	-	-	-	-	-	-
6 AXLES. . . . .	-	-	-	-	-	-
OTHER. . . . .	.1	-	-	-	-	.1
TRIPLE TRAILERS						
7 AXLES. . . . .	-	-	-	-	-	-
OTHER. . . . .	-	-	-	-	-	-
TRAILER NOT SPECIFIED. . . . .	.3	.1	-	-	.1	.1
POWERED AXLES:						
1. . . . .	69.2	2.0	59.7	6.5	1.7	1.3
2. . . . .	33.0	2.0	28.8	.5	.5	3.1
3. . . . .	.1	-	-	-	-	.1
4. . . . .	-	-	-	-	-	-
NOT REPORTED. . . . .	4.2	.9	4.1	-	-	-
CAB TYPE <sup>6</sup>						
CAB FORWARD OF ENGINE. . . . .	.3	.1	-	.1	.1	.1
CAB OVER ENGINE. . . . .	1.3	.1	-	.1	.1	1.0
SHORT HOOD CONVENTIONAL. . . . .	3.4	.3	.8	1.2	.6	.8
MEDIUM HOOD CONVENTIONAL. . . . .	6.1	.4	1.8	2.5	.8	1.0
LONG HOOD CONVENTIONAL. . . . .	6.2	.5	1.6	2.3	.7	1.5
OTHER. . . . .	.3	.1	-	.3	-	-
NOT REPORTED. . . . .	.2	-	.1	.1	-	-
CAB WITH SLEEPER UNIT. . . . .	1.0	.1	-	-	.1	.9
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS						
TOTAL. . . . .	88.7	.7	88.3	.5	-	-
PICKUPS. . . . .	72.8	1.7	72.4	.3	-	-
PANELS OR VANS. . . . .	15.7	1.6	15.7	-	-	-
MULTISTOPS OR WALK-INS. . . . .	.2	.1	.1	.1	-	-
DRIVING WHEELS:						
4-WHEEL DRIVE. . . . .	28.7	2.0	28.7	-	-	-
2-WHEEL DRIVE. . . . .	47.9	2.1	47.5	.4	-	-
NOT REPORTED. . . . .	12.1	1.4	12.1	.1	-	-
AXLES ON VEHICLE:						
2. . . . .	73.0	1.7	72.6	.4	-	-
3. . . . .	-	-	-	-	-	-
NOT REPORTED. . . . .	15.7	1.6	15.6	.1	-	-
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:						
SLIDE-IN CAMPER. . . . .	4.5	.9	4.5	-	-	-
PICKUP SHELL COVER. . . . .	15.1	1.6	15.1	-	-	-
CAMPER BODY. . . . .	.9	.4	.9	-	-	-
NOT REPORTED. . . . .	68.3	1.8	67.8	.5	-	-

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup>WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

<sup>2</sup>DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

<sup>3</sup>WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

<sup>4</sup>BECAUSE SOME "LIGHT" TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (E.G., DATA ON POWER ASSISTED BRAKES, DISC BRAKES, VACUUM-HYDRAULIC, ETC.).

<sup>5</sup>DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>6</sup>PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.

Table 5. Trucks by Annual Miles: 1977

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	ANNUAL MILES <sup>1</sup>							
			LESS THAN 5,000	5,000 TO 9,999	10,000 TO 19,999	20,000 TO 29,999	30,000 TO 49,999	50,000 TO 74,999	75,000 OR MORE	
TOTAL TRUCKS . . . . .	106.5	-	30.2	26.7	33.0	11.8	3.7	.5	.5	
STANDARD ERROR . . . . .	-	-	1.8	1.9	2.0	1.4	.7	.1	.1	
MAJOR USE										
AGRICULTURE . . . . .	17.7	1.5	8.2	4.8	3.8	.9	.1	-	-	
FORESTRY AND LUMBERING . . . . .	.8	.3	.3	.1	.1	.2	-	-	-	
MINING AND QUARRYING . . . . .	5.2	.9	.7	.8	1.3	1.2	1.1	.1	-	
CONSTRUCTION . . . . .	6.7	.9	2.1	1.3	2.2	.6	.3	-	.1	
MANUFACTURING . . . . .	1.2	.4	.2	.1	.1	.7	.1	-	.1	
WHOLESALE TRADE . . . . .	1.8	.5	.2	.3	.8	.5	-	.1	-	
RETAIL TRADE . . . . .	3.4	.7	.6	.9	.9	.7	.3	-	-	
FOR HIRE TRANSPORTATION . . . . .	1.6	.3	.4	.1	.4	.1	.3	.1	.2	
UTILITIES . . . . .	1.2	.4	.2	.3	.3	.3	.1	-	-	
SERVICES . . . . .	4.8	.8	1.2	.6	1.8	.6	.4	-	-	
DAILY RENTAL . . . . .	.8	.2	-	-	.2	-	.4	-	-	
PERSONAL TRANSPORTATION . . . . .	59.5	2.0	14.5	17.2	21.0	6.1	.7	-	-	
OTHER . . . . .	.3	.1	.2	.1	-	-	-	-	-	
NOT IN USE . . . . .	1.5	.5	1.5	-	-	-	-	-	-	
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	
BODY TYPE										
PICKUP . . . . .	72.4	1.7	20.0	18.9	23.5	8.1	2.3	-	-	
PANEL OR VAN . . . . .	15.7	1.6	1.6	4.6	7.0	2.5	.1	-	-	
MULTISTOP OR WALK-IN . . . . .	.2	.1	.1	.1	-	-	-	-	-	
PLATFORM WITH ADDED DEVICES . . . . .	2.3	.3	1.2	.4	.3	.3	.2	-	-	
LOW BOY OR DEPRESSURE CENTER . . . . .	.2	.1	.1	-	-	-	-	-	-	
OTHER PLATFORM . . . . .	5.9	.5	3.7	.9	.5	.3	.2	.1	.1	
CATTLE RACK . . . . .	2.0	.3	1.0	.6	.2	-	-	-	-	
INSULATED NONREFRIGERATED VAN . . . . .	.3	.2	-	.2	-	-	-	-	-	
INSULATED REFRIGERATED VAN . . . . .	.1	-	-	-	.1	-	-	-	-	
FURNITURE VAN . . . . .	.4	.1	-	.1	-	-	-	-	-	
OPEN TOP VAN . . . . .	-	-	-	-	-	-	-	-	-	
OTHER ENCLOSED VANS . . . . .	1.1	.1	.2	.1	.1	.1	.5	.1	.1	
BEVERAGE . . . . .	.2	-	.1	-	.1	-	-	-	-	
UTILITY . . . . .	.8	.2	.2	.1	.3	.1	.1	-	-	
WINCH OR CRANE . . . . .	.9	.1	.3	.1	.2	.1	-	-	-	
WRECKER . . . . .	.3	.1	.4	.1	.1	-	-	-	-	
POLE OR LOGGING . . . . .	.2	-	.1	-	-	-	-	-	-	
AUTO TRANSPORT . . . . .	-	-	-	-	-	-	-	-	-	
BOAT TRANSPORT . . . . .	-	-	-	-	-	-	-	-	-	
MOBILE HOME PULLER . . . . .	.2	.1	.1	-	-	-	-	-	-	
GARBAGE HAULER:										
FRONT LOADER . . . . .	-	-	-	-	-	-	-	-	-	
REAR LOADER . . . . .	-	-	-	-	-	-	-	-	-	
ROLL OFF . . . . .	-	-	-	-	-	-	-	-	-	
NOT SPECIFIED . . . . .	-	-	-	-	-	-	-	-	-	
DUMP . . . . .	1.2	.1	.7	.2	.1	-	.1	-	-	
TANK FOR LIQUIDS . . . . .	1.4	.1	.5	.2	.3	.1	-	.1	.1	
TANK FOR LIQ. GULF . . . . .	.2	.1	-	-	-	-	-	-	.1	
CONCRETE MIXER:										
FRONT DISCHARGER . . . . .	-	-	-	-	-	-	-	-	-	
REAR DISCHARGER . . . . .	.2	-	.1	-	-	-	-	-	-	
NOT SPECIFIED . . . . .	-	-	-	-	-	-	-	-	-	
OTHER . . . . .	-	-	-	-	-	-	-	-	-	
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	
RANGE OF OPERATION										
LOCAL . . . . .	79.4	1.7	24.4	22.6	24.2	7.2	1.0	.1	-	
SHORT RANGE (200 MILES OR LESS) . . . . .	12.0	1.3	1.0	1.7	4.1	1.1	1.5	.4	.2	
LONG RANGE (MORE THAN 200 MILES) . . . . .	7.4	.6	.3	-	1.5	.1	.6	.1	.2	
OFF-THE-ROAD . . . . .	11.2	1.1	3.5	1.3	3.2	1.3	.7	.1	-	
NOT REPORTED . . . . .	1.0	.4	1.0	-	-	-	-	-	-	
BASE OF OPERATION										
PERCENTAGE OF MILES TRAVELED IN										
BASE-OF-OPERATION STATE:										
LESS THAN 25 PERCENT . . . . .	1.3	.5	.3	.4	-	.4	.1	-	.1	
25 TO 49 PERCENT . . . . .	2.9	.6	.1	.1	1.1	.1	.6	.1	.1	
50 TO 74 PERCENT . . . . .	13.0	1.4	2.0	.1	-	.1	.9	.1	.2	
75 TO 100 PERCENT . . . . .	89.1	1.5	27.7	1.1	27.1	7.7	7.7	.3	.1	
NOT REPORTED . . . . .	.2	.1	.2	-	-	-	-	-	-	
VEHICLE SIZE										
LIGHT . . . . .	48.4	.5	23.9	24.5	31.0	10.7	2.5	-	-	
MEDIUM . . . . .	7.0	.2	3.7	1.2	.1	.7	.1	.1	-	
LIGHT-HEAVY . . . . .	2.3	.2	.5	.5	.3	.1	.1	.1	-	
HEAVY-HEAVY . . . . .	4.6	.2	1.5	.6	.6	.3	.1	.3	.5	

SEE FOOTNOTES AT END OF TABLE.



Table 5. Trucks by Annual Miles: 1977--Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	ANNUAL MILES <sup>1</sup>						
			LESS THAN 5,000	5,000 TO 9,999	10,000 TO 19,999	20,000 TO 29,999	30,000 TO 49,999	50,000 TO 74,999	75,000 OR MORE
GROSS WEIGHT									
6,000 OR LESS	74.8	1.6	20.1	20.9	24.1	7.8	1.8	-	-
6,001 TO 10,000	17.8	1.6	3.8	3.5	6.9	2.9	.7	-	-
10,001 TO 14,000	3.6	.4	1.6	.8	.4	.6	.2	.1	-
14,001 TO 16,000	1.0	.1	.6	.2	.2	-	-	-	-
16,001 TO 19,500	2.4	.3	1.5	.3	.2	.1	.3	-	-
19,501 TO 26,000	2.3	.2	1.2	.5	.3	.2	.1	.1	-
26,001 TO 33,000	1.3	.1	.5	.2	.3	.1	.1	-	-
33,001 TO 40,000	.8	.1	.4	.1	.1	-	-	-	-
40,001 TO 50,000	.5	.1	.3	.1	-	-	-	-	-
50,001 TO 60,000	.4	.1	.1	.1	.1	.1	-	-	-
60,001 TO 80,000	1.4	.1	.1	.1	.2	.1	.3	.2	.3
80,001 TO 100,000	.2	.1	-	-	-	-	-	-	.1
100,001 TO 130,000	-	-	-	-	-	-	-	-	-
130,001 AND OVER	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-
YEAR MODEL									
1978	-	-	-	-	-	-	-	-	-
1977	11.1	1.3	.9	.8	4.9	2.8	1.6	.1	-
1976	9.4	1.2	.5	1.7	5.1	1.2	.8	.1	-
1975	10.4	1.3	1.2	3.4	3.7	2.0	.2	-	-
1974	9.4	1.2	1.6	1.8	3.3	2.2	.4	-	.1
1973	9.0	1.2	1.2	3.0	3.6	.9	.2	-	.1
1972	8.9	1.2	2.6	2.4	3.0	.7	.1	-	.1
1971	5.3	.9	1.1	1.8	1.6	.6	.1	-	-
1970	6.1	1.0	1.6	2.6	1.3	.3	.2	.1	-
1969	3.8	.8	1.0	1.0	1.3	.2	.1	-	-
1968	5.7	.9	2.1	2.0	1.2	.3	-	-	-
1967	3.7	.8	1.3	1.4	.7	.3	-	-	-
PRE-1967	22.5	1.6	14.7	4.5	2.9	.2	.1	-	-
NOT REPORTED	1.3	.4	.5	.3	.3	.2	-	-	-
VEHICLE ACQUISITION									
PURCHASED NEW	50.8	2.1	9.0	11.5	19.9	7.0	2.9	.3	.3
PURCHASED USED	51.9	2.1	20.4	14.5	11.9	4.4	.4	.2	.1
LEASED FROM SOMEONE ELSE	.9	.3	-	-	.3	.1	.3	.1	.1
LEASED TO SOMEONE ELSE	3.7	.6	.5	.1	1.4	.8	.6	.1	.2
NOT REPORTED	2.9	.7	.8	.7	.9	.4	.2	-	-
LEASE CHARACTERISTICS <sup>2</sup>									
LEASED WITHOUT DRIVER	2.3	.5	.1	.1	.9	.6	.5	.1	-
LEASED WITH DRIVER	1.7	.5	.4	-	.7	.3	.1	.1	.2
LESSEE:									
PRIVATE	4.5	.7	.5	.2	1.7	.8	.8	.2	.2
GOVERNMENT	-	-	-	-	-	-	-	-	-
LENGTH OF LEASE:									
LESS THAN 30 DAYS	2.0	.5	.4	.1	.8	.1	.4	.1	.1
30 DAYS TO 1 YEAR	.7	.3	-	-	-	.4	.1	.1	-
1 TO 3 YEARS	1.1	.4	-	-	.7	.3	.1	-	.1
MORE THAN 3 YEARS	.2	.1	-	-	.1	-	-	-	-
PROVISIONS OF LEASE:									
FINANCING	.4	.2	-	-	.2	.1	-	-	-
MAINTENANCE	1.9	.4	.4	.1	.5	.3	.5	.1	.1
PROCUREMENT AND SALE	.5	.3	-	-	.4	-	-	-	-
OPERATOR CLASSIFICATION									
NOT FOR HIRE:									
PRIVATE OWNER OR INDIVIDUAL	100.9	.7	28.4	26.4	31.6	11.0	3.0	.3	.1
FOR HIRE INTERSTATE:									
EXEMPT CARRIER	.5	.2	-	-	.1	.2	.1	-	-
CONTRACT CARRIER	.5	.2	-	.1	.3	-	.1	-	-
COMMON CARRIER	.6	.1	.1	.1	-	-	.1	-	.2
FOR HIRE INTRASTATE:									
LOCAL CARTAGE	2.5	.5	.9	.2	.7	.5	.1	.1	.1
FOR HIRE DAILY RENTAL	.8	.2	-	-	.2	-	.4	-	-
NOT REPORTED	.7	.4	.7	-	-	-	-	-	-
PRODUCTS CARRIED									
FARM PRODUCTS	9.8	1.1	4.4	2.7	2.2	.5	.1	-	-
LIVE ANIMALS	5.1	.8	2.1	1.4	1.0	.4	.1	-	-
MINING PRODUCTS	1.6	.5	.3	.3	.3	.6	-	-	-
LOGS AND OTHER FOREST PRODUCTS	1.3	.5	.4	.6	.3	-	-	-	-
PROCESSED FOODS	1.3	.4	.1	.5	.4	.2	-	.1	-
TEXTILE MILL PRODUCTS	.2	.2	-	-	.2	-	-	-	-
BUILDING MATERIALS	4.9	.7	1.6	.9	1.4	.6	.3	-	.1
HOUSEHOLD GOODS	1.0	.1	.1	-	1.7	.8	.4	-	-
FURNITURE OR HARDWARE	.5	.3	-	.3	.2	-	-	-	-
PAPER PRODUCTS	-	-	-	-	-	-	-	-	-
CHEMICALS	1.0	.4	.1	-	-	.6	.1	-	-
PETROLEUM	1.9	.5	.3	.5	.4	.3	.2	.1	.1
PRIMARY METAL PRODUCTS	.3	.2	.1	-	-	.2	-	-	-
FABRICATED METAL PRODUCTS	.8	.5	.5	-	.2	-	-	-	-
MACHINERY, EXCEPT ELECTRICAL	1.0	.3	.4	.1	.3	-	-	-	-
ELECTRICAL MACHINERY	1.0	.4	-	.4	.5	-	-	-	-
TRANSPORTATION EQUIPMENT	1.8	.5	.3	.5	.9	-	-	-	-
SCRAP, REFUSE, OR GARBAGE	1.9	.6	1.5	.2	.2	.5	.5	-	-
MIXED CARGOES	3.8	.8	.7	1.0	1.1	.5	.5	-	-
CRAFTSMAN'S EQUIPMENT	.9	.7	.9	1.7	1.8	.8	.5	-	-
SPECIAL EQUIPMENT	2.5	.5	.9	.2	.6	.3	.5	-	-
PERSONAL TRANSPORTATION	56.5	2.0	14.3	15.0	20.3	5.9	.9	-	-
OTHER	2.0	.5	.6	.3	.7	.2	-	-	-
NOT REPORTED	.8	.4	.8	-	-	-	-	-	-

SEE FOOTNOTES AT END OF TABLE.

Table 5. Trucks by Annual Miles: 1977-Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	ANNUAL MILES						
			LESS THAN 5,000	5,000 TO 9,999	10,000 TO 19,999	20,000 TO 29,999	30,000 TO 49,999	50,000 TO 74,999	75,000 OR MORE
HAZARDOUS MATERIALS CARRIED									
HAZARDOUS MATERIALS CARRIED . . . . .	2.0	.5	.2	.6	.4	.6	.2	-	.2
LESS THAN 25 PERCENT OF TIME . . . . .	.6	.2	.1	.1	-	.2	-	-	.1
25 TO 49 PERCENT OF TIME . . . . .	.3	.2	-	-	-	.2	-	-	-
50 TO 74 PERCENT OF TIME . . . . .	-	-	-	-	-	-	-	-	-
75 TO 100 PERCENT OF TIME . . . . .	.5	.1	-	-	.1	.1	.1	-	.1
NO PERCENT REPORTED . . . . .	.7	.4	-	.4	.2	-	-	-	-
NO HAZARDOUS MATERIAL CARRIED . . . . .	91.0	1.5	24.7	23.2	28.5	10.4	3.5	.5	.2
NOT REPORTED . . . . .	13.5	1.4	5.4	3.0	4.1	.9	.1	-	-
TRUCK FLEET SIZE <sup>1</sup>									
1 . . . . .	66.3	2.0	18.3	17.3	21.4	8.0	1.6	.1	-
2 TO 5 . . . . .	24.4	1.7	7.9	5.2	7.6	1.7	.6	.2	.1
6 TO 19 . . . . .	10.0	1.0	3.1	1.9	2.7	1.4	.3	.1	.3
20 OR MORE . . . . .	8.4	.8	.7	.8	1.8	.8	1.1	.1	.1
MILES PER GALLON									
LESS THAN 5 . . . . .	5.5	.5	2.1	1.0	.9	.3	.5	.3	.4
5 TO 6.9 . . . . .	2.1	.3	1.4	.7	.4	.2	.2	.1	-
7 TO 8.9 . . . . .	10.3	1.1	3.1	.7	2.6	.6	.9	-	-
9 TO 11.9 . . . . .	24.1	1.8	5.0	6.9	10.0	2.7	.4	-	-
12 TO 14.9 . . . . .	29.1	1.7	7.7	7.9	8.9	3.3	-	-	-
15 TO 19.9 . . . . .	17.1	1.6	6.7	4.3	4.5	1.6	.2	-	-
20 OR MORE . . . . .	9.1	.9	1.5	1.0	1.8	.4	-	-	-
NOT REPORTED . . . . .	11.2	1.3	3.1	2.3	3.8	.7	.8	-	-
EQUIPMENT TYPE									
TRANSMISSION:									
MANUAL . . . . .	67.2	2.1	22.8	15.4	4.1	5.4	1.8	.4	.4
AUTOMATIC . . . . .	35.1	-	-	9.9	12.2	5.1	1.8	.1	-
SEMI-AUTOMATIC . . . . .	.2	-	-	-	-	-	-	-	-
NOT REPORTED . . . . .	4.0	.8	1.3	.4	3.8	.4	-	-	-
BRAKING SYSTEM:									
HYDRAULIC . . . . .	80.3	1.4	24.3	23.6	27.7	10.6	.9	.2	-
AIR . . . . .	8.2	.4	1.8	.6	1.0	.4	-	.3	.5
OTHER . . . . .	7.1	1.2	2.4	1.3	3.3	.6	.3	-	-
NOT REPORTED . . . . .	4.2	.8	1.8	1.3	1.0	.4	-	-	-
ANTI-WHEEL-LOCK DEVICE <sup>2</sup> . . . . .	.1	1.0	-	1.2	2.3	1.3	.6	.1	-
POWER STEERING . . . . .	53.7	2.1	-	12.7	25.8	.8	3.0	.3	.1
AIR CONDITIONING . . . . .	19.9	.7	.7	4.1	7.4	3.2	1.1	.2	.2
FUEL CONSERVATION EQUIPMENT									
RADIAL TIRES . . . . .	100.0	1.9	100.0	100.0	100.0	100.0	100.0	.3	.4
DRAUGHT REDUCTION DEVICES . . . . .	1.3	.3	-	-	-	-	-	-	-
VARIABLE SPEED FAN . . . . .	100.0	1.3	100.0	100.0	100.0	100.0	100.0	.4	.1
FUEL EFFICIENT ENGINE . . . . .	1.0	1.0	-	1.4	2.0	1.3	.1	.1	.1
AXLE OR DRIVE RATIO CHANGE . . . . .	9.1	.4	-	-	2.0	.9	.3	.1	.1
NOT REPORTED . . . . .	100.0	-	-	17.2	16.9	5.1	1.6	.1	.1
MAINTENANCE <sup>3</sup>									
MAINTENANCE PERFORMED BY:									
ENGINE . . . . .	17.4	1.5	5.1	3.4	5.3	1.7	.1	.6	.3
TRANSMISSION . . . . .	7.9	1.1	1.8	1.8	1.7	1.1	.1	.6	.2
BRAKING SYSTEM . . . . .	17.2	1.5	4.5	3.4	4.7	2.7	.5	.6	.2
DRIVE SHAFT AND U-JOINTS . . . . .	1.3	.3	-	-	1.6	1.0	.1	.1	.2
NONE OF THE ABOVE . . . . .	62.9	.7	1.1	1.1	1.1	5.1	1.1	.6	.1
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-
MAINTENANCE PERFORMED BY:									
SELF OR OWN REPAIR SHOP . . . . .	18.7	.7	1.1	1.1	1.1	1.9	.1	.6	.2
TRUCK DEALER . . . . .	5.1	.7	-	-	-	.7	.1	.1	.1
FACTORY BRANCH . . . . .	.1	.1	-	-	-	.3	-	-	-
DEVELOPMENT COMPANY . . . . .	.1	.1	-	-	-	-	-	-	-
INDEPENDENT GARAGE . . . . .	1.1	1.4	-	-	3.2	2.2	.1	.1	-
TRUCK . . . . .	1.1	.5	.7	-	-	-	-	-	-
NOT REPORTED . . . . .	7.1	2.0	1.1	17.3	-	6.9	2.1	.1	.1
ENGINE TYPE AND SIZE									
ENGINE:									
GASOLINE . . . . .	102.5	.3	-	-	-	1.1	1.1	.6	-
DIESEL . . . . .	3.6	.2	.8	.1	-	.4	.6	.3	.5
OTHER . . . . .	.4	.2	.3	-	-	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-
CYLINDERS:									
4 . . . . .	5.3	1.0	2.0	.4	-	.4	-	-	-
6 . . . . .	18.9	1.5	6.2	.4	-	.9	.1	.3	.3
8 . . . . .	10.1	.8	19.3	.1	-	10.6	.1	.6	.2
OTHER . . . . .	.2	.2	-	-	-	-	-	-	-
NOT REPORTED . . . . .	.7	-	.7	-	-	-	-	-	-
CUBIC INCH DISPLACEMENT:									
GASOLINE ENGINES									
LESS THAN 200 . . . . .	7.1	.6	1.3	.4	.4	-	-	-	-
200 - 249 . . . . .	10.1	.7	4.5	.1	-	-	-	-	-
250 - 299 . . . . .	10.1	.7	3.6	.1	.1	1.0	.4	.1	-
300 - 349 . . . . .	40.1	2.1	8.1	.1	.1	7.7	2.9	.1	-
350 - 399 . . . . .	7.3	1.1	.1	.1	.1	.1	.1	-	-
400 OR MORE . . . . .	10.1	.8	10.3	.1	.1	1.7	.1	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-

SEE FOOTNOTES AT END OF TABLE.

Table 5. Trucks by Annual Miles: 1977-Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	ANNUAL MILES <sup>1</sup>							
			LESS THAN 5,000	5,000 TO 9,999	10,000 TO 19,999	20,000 TO 29,999	30,000 TO 49,999	50,000 TO 74,999	75,000 OR MORE	
ENGINE TYPE AND SIZE--CON.										
CUBIC INCH DISPLACEMENT--CON.										
DIESEL ENGINES										
LESS THAN 400. . . . .	.2	.1	.1	-	-	-	-	-	-	-
400 TO 599 . . . . .	.6	.1	.2	.1	.1	.1	.1	.1	.1	.1
600 TO 799 . . . . .	.3	.1	.1	.1	.1	-	-	-	-	.3
800 OR MORE . . . . .	1.2	.1	.1	.1	.3	.1	.2	.2	.3	.3
NOT REPORTED . . . . .	1.2	.1	.4	.1	.1	.2	.3	.1	.1	.1
OTHER ENGINES										
LESS THAN 400. . . . .	.3	.2	.3	-	-	-	-	-	-	-
400 OR MORE . . . . .	-	-	-	-	-	-	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-	-	-	-	-
TRUCK TYPE AND AXLE ARRANGEMENT										
SINGLE-UNIT TRUCKS:										
2 AXLES. . . . .	101.5	.2	28.4	26.0	32.2	11.4	3.2	.2	-	-
3 AXLES. . . . .	2.0	.2	.9	.4	.4	.2	.1	.1	-	-
OTHER. . . . .	.2	.1	.1	-	-	-	-	-	-	-
TRUCK-TRACTOR COMBINATIONS:										
SINGLE TRAILERS										
3 AXLES. . . . .	.3	.1	.1	.1	-	-	-	-	-	-
4 AXLES. . . . .	.6	.1	.2	.1	-	-	.1	.1	-	-
5 AXLES. . . . .	1.6	.1	.2	.1	.2	.2	.4	.2	.3	.3
6 AXLES. . . . .	-	-	-	-	-	-	-	-	-	-
OTHER. . . . .	-	-	-	-	-	-	-	-	-	-
DOUBLE TRAILERS										
5 AXLES. . . . .	-	-	-	-	-	-	-	-	-	-
6 AXLES. . . . .	-	-	-	-	-	-	-	-	-	-
OTHER. . . . .	.1	-	-	-	-	-	-	-	-	-
TRIPLE TRAILERS										
7 AXLES. . . . .	-	-	-	-	-	-	-	-	-	-
OTHER. . . . .	-	-	-	-	-	-	-	-	-	-
TRAILER NOT SPECIFIED. . . . .	.3	.1	.2	-	-	-	-	-	-	-
POWERED AXLES:										
1. . . . .	69.2	2.0	22.1	17.9	20.1	6.9	2.0	.2	.1	.1
2. . . . .	33.0	2.0	6.4	7.8	11.8	4.7	1.5	.3	.4	.4
3. . . . .	.1	-	-	-	-	-	-	-	-	-
4. . . . .	-	-	-	-	-	-	-	-	-	-
NOT REPORTED. . . . .	4.2	.9	1.7	1.0	1.0	.2	.2	-	-	-
CAB TYPE <sup>2</sup>										
CAB FORWARD OF ENGINE. . . . .	.3	.1	.2	.1	.1	-	-	-	-	-
CAB OVER ENGINE. . . . .	1.3	.1	.3	.2	.2	.1	.2	.1	.2	.2
SHORT HOOD CONVENTIONAL. . . . .	3.4	.3	1.9	.7	.4	.1	.1	.1	-	-
MEDIUM HOOD CONVENTIONAL. . . . .	6.1	.4	2.8	1.2	.9	.7	.4	.1	-	-
LONG HOOD CONVENTIONAL. . . . .	6.2	.5	3.2	1.1	.8	.3	.4	.2	.2	.2
OTHER. . . . .	.3	.1	-	-	-	-	.3	-	-	-
NOT REPORTED . . . . .	.2	-	.1	-	-	-	-	-	-	-
CAB WITH SLEEPER UNIT. . . . .	1.0	.1	.1	.1	.2	.1	.2	.1	.3	.3
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS										
TOTAL. . . . .	88.7	.7	21.6	23.5	30.6	10.6	2.4	.1	-	-
PICKUPS. . . . .	72.8	1.7	20.0	18.9	23.5	8.1	2.3	-	-	-
PANELS OR VANS. . . . .	15.7	1.6	1.6	4.6	7.0	2.5	.1	-	-	-
MULTISTOPS OR WALK-INS. . . . .	.2	.1	.1	.1	-	-	-	-	-	-
DRIVING WHEELS:										
4-WHEEL DRIVE. . . . .	28.7	2.0	5.1	7.3	11.1	4.3	.9	-	-	-
2-WHEEL DRIVE. . . . .	47.9	2.1	12.6	12.9	16.1	5.4	.9	-	-	-
NOT REPORTED . . . . .	12.1	1.4	4.0	3.3	3.3	.9	.6	-	-	-
AXLES ON VEHICLE:										
2. . . . .	73.0	1.7	17.4	19.5	24.8	9.5	1.8	.1	-	-
3. . . . .	-	-	-	-	-	-	-	-	-	-
NOT REPORTED. . . . .	15.7	1.6	4.3	4.0	5.8	1.1	.6	-	-	-
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:										
SLIDE-IN CAMPER. . . . .	4.5	.9	.6	2.2	1.4	.2	-	-	-	-
PICKUP SHELL COVER. . . . .	15.1	1.6	3.0	4.9	4.7	2.3	.2	-	-	-
CAMPER BODY. . . . .	.9	.4	.4	.2	.2	-	-	-	-	-
NOT REPORTED. . . . .	68.3	1.8	17.6	16.1	24.2	8.1	2.2	.1	-	-

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup>WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

<sup>2</sup>DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

<sup>3</sup>WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

<sup>4</sup>BECAUSE SOME "LIGHT" TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (E.G., DATA ON POWER ASSISTED BRAKES, DISC BRAKES, VACUUM-HYDRAULIC, ETC.).

<sup>5</sup>DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>6</sup>PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.

Table 6. Trucks by Range of Operations: 1977

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	RANGE OF OPERATION					
	TOTAL TRUCKS	STANDARD ERROR	LOCAL	SHORT RANGE	LONG RANGE	OFF THE ROAD
TOTAL TRUCKS . . . . .	106.5	-	79.4	12.0	2.9	12.2
STANDARD ERROR . . . . .	-	-	1.7	1.3	.6	1.2
MAJOR USE						
AGRICULTURE . . . . .	17.7	1.5	11.0	1.4	-	5.2
FORESTRY AND LUMBERING . . . . .	.8	.3	.5	.1	-	.1
MINING AND QUARRYING . . . . .	7.2	.9	1.9	.9	.1	2.4
CONSTRUCTION . . . . .	6.7	.9	4.7	.8	-	1.1
MANUFACTURING . . . . .	1.2	.4	.7	.1	-	.3
WHOLESALE TRADE . . . . .	1.8	.5	1.4	.4	-	-
RETAIL TRADE . . . . .	7.4	.7	2.2	1.1	.1	.1
FOR HIRE TRANSPORTATION . . . . .	1.8	.3	.6	.4	.4	.2
UTILITIES . . . . .	1.2	.4	-	.1	-	.2
SERVICES . . . . .	4.8	.8	3.1	1.1	-	.5
DAILY RENTAL . . . . .	.8	.2	-	.2	.5	-
PERSONAL TRANSPORTATION . . . . .	59.5	.1	51.8	5.2	1.4	1.1
OTHER . . . . .	.3	.1	.2	.1	-	-
NOT IN USE . . . . .	.1	.5	-	-	-	1.0
NOT REPORTED . . . . .	-	-	-	-	-	-
BODY TYPE						
PICKUP . . . . .	74.4	1.7	55.6	8.3	1.2	7.6
PANEL OR VAN . . . . .	15.7	1.6	14.1	.7	.5	.2
MULTISTOP OR WALK-IN . . . . .	.2	.1	.2	-	-	-
PLATFORM WITH ADDED DEVICES . . . . .	2.3	.3	1.1	.2	-	.7
LOW BOY OR DEPRESSOR CENTER . . . . .	.2	.1	.1	.1	-	-
OTHER PLATFORM . . . . .	.7	.2	3.6	.9	.2	1.2
CATTLE RACK . . . . .	2.0	.3	1.2	.2	-	.5
INSULATED REFRIGERATED VAN . . . . .	.3	.2	-	.2	-	-
INSULATED REFRIGERATED VAN . . . . .	.1	-	.1	-	-	-
FURNITURE VAN . . . . .	-	.1	.1	-	-	-
OPEN TOP VAN . . . . .	-	-	-	-	-	-
OTHER ENCLOSED VANS . . . . .	1.1	.1	.1	.1	.2	.1
BEVERAGE . . . . .	.2	.1	.1	.1	-	-
UTILITY . . . . .	.6	.2	.5	.1	-	.2
WINCH OR CRANE . . . . .	.1	.1	.1	.1	-	.3
WRECKER . . . . .	.3	.1	.1	.1	-	-
POLE OR CRAWLER . . . . .	-	-	-	-	-	.1
AUTO TRANSPORT . . . . .	-	-	-	-	-	-
HURT TRANSPORT . . . . .	-	-	-	-	-	-
MOBILE HOME ROLLER . . . . .	.2	.1	.1	.1	-	-
GARBAGE HANDLER						
FRONT LOADER . . . . .	-	-	-	-	-	-
REAR LOADER . . . . .	-	-	-	-	-	-
ROLL OFF . . . . .	-	-	-	-	-	-
NOT SPECIFIED . . . . .	-	-	-	-	-	-
DUMP . . . . .	1.2	.1	.6	-	-	.4
TANK FOR LIQUIDS . . . . .	1.4	.1	.1	.1	-	.6
TANK FOR GRY SOLIDS . . . . .	.2	.1	.1	.1	-	-
CONCRETE MIXER . . . . .	-	-	-	-	-	-
FRONT DISCHARGER . . . . .	-	-	-	-	-	-
REAR DISCHARGER . . . . .	-	-	-	-	-	-
NOT SPECIFIED . . . . .	-	-	-	-	-	-
OTHER . . . . .	-	-	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-
ANNUAL MILES						
LESS THAN 5,000 . . . . .	7.1	1.8	4.4	1.1	.3	4.5
5,000 TO 9,999 . . . . .	7.1	1.9	4.7	1.1	-	2.4
10,000 TO 19,999 . . . . .	33.0	.1	2.1	2.1	1.5	3.2
20,000 TO 29,999 . . . . .	11.8	1.4	2.1	2.1	.1	1.3
30,000 TO 49,999 . . . . .	3.7	.7	.1	.1	.1	.7
50,000 TO 69,999 . . . . .	.1	.1	.1	.1	.1	.1
70,000 OR MORE . . . . .	.1	.1	.1	.1	.1	-
BASE OF OPERATION						
PERCENTAGE OF MILES TRAVELED IN						
BASE-OF-OPERATION STATE:						
LESS THAN 25 PERCENT . . . . .	1.1	.1	1.1	.1	.2	.1
25 TO 49 PERCENT . . . . .	1.1	.1	1.1	.1	.1	.1
50 TO 74 PERCENT . . . . .	13.0	1.4	8.1	2.1	1.1	.9
75 TO 100 PERCENT . . . . .	74.1	.1	74.1	1.1	.1	10.9
NOT REPORTED . . . . .	-	.1	-	-	-	.2
VEHICLE SIZE						
LIGHT . . . . .	4.1	.1	4.1	.1	1.7	6.7
MEDIUM . . . . .	7.0	.1	4.1	.1	.5	1.5
LIGHT-MEDIUM . . . . .	2.3	.1	1.1	.1	.6	.7
MEDIUM-MEDIUM . . . . .	1.1	.1	1.1	.1	.5	1.2

SEE FOOTNOTES AT END OF TABLE.

Table 6. Trucks by Range of Operations: 1977-Con.

(T HROUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	RANGE OF OPERATION			
			LOCAL	SHORT RANGE	LONG RANGE	OFF THE ROAD
GROSS WEIGHT						
6,000 OR LESS . . . . .	74.8	1.6	61.1	6.6	1.4	5.7
6,001 TO 10,000 . . . . .	17.8	1.6	11.4	3.1	.3	3.0
10,001 TO 14,000 . . . . .	3.6	.4	2.1	.6	.2	.7
14,001 TO 18,000 . . . . .	1.0	.1	.5	.1	-	.3
18,001 TO 19,500 . . . . .	2.4	.3	1.4	.2	.3	.5
19,501 TO 26,000 . . . . .	2.3	.2	1.1	.4	.2	.7
26,001 TO 33,000 . . . . .	1.3	.1	.7	.2	.1	.3
33,001 TO 40,000 . . . . .	.8	.1	.3	.1	-	.3
40,001 TO 50,000 . . . . .	.5	.1	.2	.1	-	.2
50,001 TO 60,000 . . . . .	.4	.1	.2	-	-	.1
60,001 TO 80,000 . . . . .	1.4	.1	.3	.5	.3	.2
80,001 TO 100,000 . . . . .	.2	.1	.1	.1	-	-
100,001 TO 130,000 . . . . .	-	-	-	-	-	-
130,001 AND OVER . . . . .	-	-	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-
YEAR MODEL						
1978 . . . . .	-	-	-	-	-	-
1977 . . . . .	11.1	1.3	7.2	2.2	.6	1.1
1976 . . . . .	9.4	1.2	6.9	1.3	-	1.2
1975 . . . . .	10.4	1.3	7.2	1.6	.2	1.4
1974 . . . . .	9.4	1.2	6.6	1.5	.7	.6
1973 . . . . .	9.0	1.2	6.0	1.1	.4	1.5
1972 . . . . .	8.9	1.2	7.8	.8	.1	.2
1971 . . . . .	5.3	.9	4.4	.6	-	.2
1970 . . . . .	6.1	1.0	4.6	.6	.2	.7
1969 . . . . .	3.8	.8	2.5	.1	-	1.1
1968 . . . . .	5.7	.9	4.5	.3	.3	.6
1967 . . . . .	3.7	.8	2.4	.5	.2	.6
PRE-1967 . . . . .	22.5	1.6	18.3	1.2	-	2.9
NOT REPORTED . . . . .	1.3	.4	.9	.3	-	.1
VEHICLE ACQUISITION						
PURCHASED NEW . . . . .	50.8	2.1	35.7	7.0	2.2	5.9
PURCHASED USED . . . . .	51.9	2.1	42.1	4.1	.5	5.3
LEASED FROM SOMEONE ELSE . . . . .	.9	.3	.3	.4	.2	.1
LEASED TO SOMEONE ELSE . . . . .	3.7	.6	1.3	.9	.9	.7
NOT REPORTED . . . . .	2.9	.7	1.4	.6	-	.9
LEASE CHARACTERISTICS <sup>2</sup>						
LEASED WITHOUT DRIVER . . . . .	2.3	.5	.9	.5	.6	.3
LEASED WITH DRIVER . . . . .	1.7	.5	.6	.4	.3	.4
LESSEE:						
PRIVATE . . . . .	4.5	.7	1.6	1.2	1.0	.7
GOVERNMENT . . . . .	-	-	-	-	-	-
LENGTH OF LEASE:						
LESS THAN 30 DAYS . . . . .	2.0	.5	.3	.5	.8	.4
30 DAYS TO 1 YEAR . . . . .	.7	.3	.5	-	-	.1
1 TO 3 YEARS . . . . .	1.1	.4	.7	.3	.1	.1
MORE THAN 3 YEARS . . . . .	.2	.1	-	.1	-	.1
PROVISIONS OF LEASE:						
FINANCING . . . . .	.4	.2	.2	-	-	.1
MAINTENANCE . . . . .	1.9	.4	.3	.5	.6	.5
PROCUREMENT AND SALE . . . . .	.5	.3	.4	-	-	-
OPERATOR CLASSIFICATION						
NOT FOR HIRE:						
PRIVATE OWNER OR INDIVIDUAL . . . . .	100.9	.7	77.0	11.2	1.6	11.1
FOR HIRE INTERSTATE:						
EXEMPT CARRIER . . . . .	.5	.2	.3	.1	-	-
CONTRACT CARRIER . . . . .	.5	.2	-	.1	.3	-
COMMON CARRIER . . . . .	.6	.1	.3	.1	.2	-
FOR HIRE INTRASTATE:						
LOCAL CARTAGE . . . . .	2.5	.5	1.6	.2	.2	.5
FOR HIRE DAILY RENTAL . . . . .	.8	.2	-	.2	.5	-
NOT REPORTED . . . . .	.7	.4	.2	-	-	.5
PRODUCTS CARRIED						
FARM PRODUCTS . . . . .	9.8	1.1	6.4	.8	-	2.6
LIVE ANIMALS . . . . .	5.1	.8	3.7	.3	-	1.1
MINING PRODUCTS . . . . .	1.6	.5	1.1	-	-	.5
LOSS AND OTHER FOREST PRODUCTS . . . . .	1.3	.5	1.2	.1	-	.1
PROCESSED FOODS . . . . .	1.3	.4	.6	.3	.1	.2
TEXTILE MILL PRODUCTS . . . . .	.2	.2	-	-	-	-
BUILDING MATERIALS . . . . .	4.9	.7	3.7	.4	.1	.6
HOUSEHOLD GOODS . . . . .	1.0	.3	.4	-	.5	-
FURNITURE OR HARDWARE . . . . .	.5	.3	.5	-	-	-
PAPER PRODUCTS . . . . .	-	-	-	-	-	-
CHEMICALS . . . . .	1.0	.4	.3	.5	-	.1
PETROLEUM . . . . .	1.9	.5	.9	.2	-	.8
PRIMARY METAL PRODUCTS . . . . .	.3	.2	.3	.1	-	-
FABRICATED METAL PRODUCTS . . . . .	.8	.4	.3	.5	-	-
MACHINERY, EXCEPT ELECTRICAL . . . . .	1.0	.3	.5	.1	-	.4
ELECTRICAL MACHINERY . . . . .	1.0	.4	.7	.3	-	-
TRANSPORTATION EQUIPMENT . . . . .	1.8	.5	1.2	.5	-	-
SCRAP, REFUSE, OR GARBAGE . . . . .	1.9	.6	1.8	-	-	.1
MIXED CARGOES . . . . .	3.8	.8	2.5	1.1	.1	.1
CRAFTSMAN'S EQUIPMENT . . . . .	5.5	.9	3.5	.8	-	1.1
SPECIAL EQUIPMENT . . . . .	2.5	.5	.5	.6	.3	1.1
PERSONAL TRANSPORTATION . . . . .	56.5	2.0	48.0	4.8	1.4	2.1
OTHER . . . . .	2.0	.5	.9	.5	-	.5
NOT REPORTED . . . . .	.8	.4	.2	-	-	.5

SEE FOOTNOTES AT END OF TABLE.



Table 6. Trucks by Range of Operations: 1977-Con

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	RANGE OF OPERATION			
			LOCAL	SHORT RANGE	LONG RANGE	OFF THE ROAD
HAZARDOUS MATERIALS CARRIED						
HAZARDOUS MATERIALS CARRIED . . . . .	24.9	.5	1.3	.5	.2	.1
LESS THAN 25 PERCENT OF TIME . . . . .	.6	.2	.4	.1	.1	-
25 TO 49 PERCENT OF TIME . . . . .	.3	.2	-	.2	-	-
50 TO 74 PERCENT OF TIME . . . . .	-	-	-	-	-	-
75 TO 100 PERCENT OF TIME . . . . .	.5	.1	.6	.2	-	.1
NO PERCENT REPORTED . . . . .	.7	.4	.7	-	-	-
NO HAZARDOUS MATERIAL CARRIED . . . . .	91.0	1.5	68.4	10.2	2.4	9.9
NOT REPORTED . . . . .	13.5	1.4	9.8	1.3	.3	2.1
TRUCK FLEET SIZE						
1 . . . . .	66.3	2.0	44.4	5.6	1.8	4.3
2 TO 5 . . . . .	24.5	1.7	17.1	3.4	.5	3.8
6 TO 19 . . . . .	10.0	1.0	4.2	2.5	.3	2.4
20 OR MORE . . . . .	5.4	.8	2.7	.9	.2	1.6
MILES PER GALLON						
LESS THAN 5 . . . . .	5.5	.5	2.6	1.1	.4	1.4
5 TO 6.9 . . . . .	2.4	.3	1.6	.4	.2	.5
7 TO 8.9 . . . . .	10.3	1.1	7.7	1.1	.4	1.6
9 TO 11.9 . . . . .	24.5	1.8	19.1	2.8	.1	3.0
12 TO 14.9 . . . . .	29.8	2.0	23.1	3.6	.6	2.4
15 TO 19.9 . . . . .	17.3	1.6	15.0	1.3	.4	.5
20 OR MORE . . . . .	4.4	.7	4.4	.2	.4	.4
NOT REPORTED . . . . .	11.2	1.3	7.7	1.6	.5	2.3
EQUIPMENT TYPE						
TRANSMISSION:						
MANUAL . . . . .	7.1	1.1	5.1	.7	1.3	9.4
AUTOMATIC . . . . .	35.1	2.1	27.4	5.8	1.5	2.0
SEMI-AUTOMATIC . . . . .	1.1	.2	.7	.4	-	-
NOT REPORTED . . . . .	4.7	.8	3.7	.7	-	.8
BRAKING SYSTEM:						
HYDRAULIC . . . . .	69.3	1.7	60.7	9.8	4.2	9.0
AIR . . . . .	5.2	.7	4.7	1.1	.7	1.3
OTHER . . . . .	1.4	1.2	1.1	1.1	-	.6
NOT REPORTED . . . . .	4.1	.8	2.9	.1	-	1.2
ANTI-LOCK BRAKING SYSTEM . . . . .	6.2	1.0	4.3	1.0	.3	.6
POWER STEERING . . . . .	1.9	2.1	1.8	7.3	.3	5.8
AIR CONDITIONING . . . . .	4.4	1.7	14.4	3.3	1.1	1.2
FUEL CONSERVATION EQUIPMENT						
RADIAL TIRES . . . . .	4.4	1.9	21.5	3.9	.7	2.2
DRAG REDUCTION DEVICES . . . . .	.5	.3	.7	-	-	-
VARIABLE SPEED PUMP . . . . .	10.7	1.3	7.7	1.2	.7	.4
FUEL EFFICIENT ENGINE . . . . .	6.2	1.0	4.8	1.0	.1	.6
AIR OR OTHER METHOD . . . . .	9.0	.8	6.2	1.2	.2	1.4
NOT REPORTED . . . . .	62.6	2.1	47.7	5.8	1.4	7.7
MAINTENANCE						
MAINTENANCE PERFORMED BY:						
ENGINE . . . . .	4.4	1.5	10.2	4.2	.5	2.5
TRANSMISSION . . . . .	7.7	1.1	5.3	.7	.2	1.7
BRAKING SYSTEM . . . . .	4.4	1.6	12.2	.4	.4	7.5
REAR AND FRONT LIGHTS . . . . .	5.0	.9	3.6	1.0	.1	1.3
NONE OF THE ABOVE . . . . .	4.4	1.1	1.1	1.1	.8	4.0
NOT REPORTED . . . . .	4.4	-	-	-	-	-
MAINTENANCE PERFORMED BY:						
SELF OR OWN REPAIR SHOP . . . . .	18.7	.7	14.7	1.7	.7	2.5
REPAIR SHOP . . . . .	5.8	1.0	4.7	1.1	.1	.5
REPAIR SHOP . . . . .	4.4	.7	4.4	.7	-	-
REPAIR SHOP . . . . .	4.4	.7	4.4	.7	-	-
INDEPENDENT GARAGE . . . . .	12.7	.7	11.7	.7	.2	1.5
OTHER . . . . .	1.5	.7	1.7	.7	.2	.8
NOT REPORTED . . . . .	69.0	.7	60.7	8.3	1.6	7.7
ENGINE TYPE AND SIZE						
ENGINE:						
GASOLINE . . . . .	102.6	.7	74.7	11.0	2.4	11.1
DIESEL . . . . .	3.6	.7	1.7	1.0	.5	.6
OTHER . . . . .	.4	.7	.7	-	-	-
NOT REPORTED . . . . .	4.4	.7	4.4	.7	-	-
CYLINDERS:						
4 . . . . .	5.3	.7	4.7	.7	.4	.4
6 . . . . .	81.3	.7	14.4	1.8	.5	6.1
8 . . . . .	81.3	.7	60.3	8.3	1.1	6.9
NOT REPORTED . . . . .	4.4	.7	4.4	.7	-	-
CUBIC INCH DISPLACEMENT:						
GASOLINE ENGINES						
LESS THAN 200 . . . . .	3.2	.8	1.7	.7	.4	.8
200 TO 299 . . . . .	4.4	.7	4.4	.7	.7	.7
300 TO 349 . . . . .	12.2	.7	11.7	.7	.7	.7
350 TO 399 . . . . .	48.9	2.1	35.2	5.7	.7	5.2
400 OR MORE . . . . .	7.3	1.7	1.7	1.7	.5	.6
NOT REPORTED . . . . .	4.4	1.8	17.8	2.2	.7	6.9

Table 6. Trucks by Range of Operations: 1977--Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS			RANGE OF OPERATION			
	TOTAL TRUCKS	STANDARD ERROR	LOCAL	SHORT RANGE	LONG RANGE	OFF THE ROAD
ENGINE TYPE AND SIZE--CON.						
CUBIC INCH DISPLACEMENT--CON.						
DIESEL ENGINES						
LESS THAN 400 . . . . .	.2	.1	.1	-	-	.1
400 TO 599 . . . . .	.6	.1	.3	.2	-	.1
600 TO 799 . . . . .	.3	.1	.1	.1	.1	.1
800 OR MORE . . . . .	1.2	.1	.2	.4	.2	.4
NOT REPORTED . . . . .	1.2	.1	.4	.3	.1	.3
OTHER ENGINES						
LESS THAN 400 . . . . .	.3	.2	.3	-	-	-
400 OR MORE . . . . .	-	-	-	-	-	-
NOT REPORTED . . . . .	-	-	-	-	-	-
TRUCK TYPE AND AXLE ARRANGEMENT						
SINGLE-UNIT TRUCKS:						
2 AXLES . . . . .	101.5	.2	77.5	10.8	2.4	10.7
3 AXLES . . . . .	2.0	.2	.9	.2	.1	.9
OTHER . . . . .	.2	.1	.1	-	-	-
TRUCK-TRACTOR COMBINATIONS:						
SINGLE TRAILERS						
3 AXLES . . . . .	.3	.1	.2	-	-	-
4 AXLES . . . . .	.6	.1	.2	.1	-	.2
5 AXLES . . . . .	1.6	.1	.4	.6	.3	.3
6 AXLES . . . . .	-	-	-	-	-	-
OTHER . . . . .	-	-	-	-	-	-
DOUBLE TRAILERS						
5 AXLES . . . . .	-	-	-	-	-	-
6 AXLES . . . . .	-	-	-	-	-	-
OTHER . . . . .	.1	-	-	-	-	-
TRIPLE TRAILERS						
7 AXLES . . . . .	-	-	-	-	-	-
OTHER . . . . .	-	-	-	-	-	-
TRAILER NOT SPECIFIED . . . . .	.3	.1	.1	.1	-	.1
POWERED AXLES <sup>1</sup>						
1 . . . . .	69.2	2.0	53.2	7.5	2.1	6.4
2 . . . . .	33.0	2.0	23.5	3.7	.7	5.0
3 . . . . .	.1	-	-	-	-	-
4 . . . . .	-	-	-	-	-	-
NOT REPORTED . . . . .	4.2	.9	2.7	.8	-	.7
CAB TYPE <sup>2</sup>						
CAB FORWARD OF ENGINE . . . . .	.3	.1	.2	-	-	.1
CAB OVER ENGINE . . . . .	1.3	.1	.5	.4	.3	.1
SHORT HOOD CONVENTIONAL . . . . .	3.4	.3	1.9	.4	.1	.9
MEDIUM HOOD CONVENTIONAL . . . . .	6.1	.4	3.4	1.1	.3	1.3
LONG HOOD CONVENTIONAL . . . . .	6.2	.5	3.5	.8	.1	1.7
OTHER . . . . .	.3	.1	-	-	.3	-
NOT REPORTED . . . . .	.2	-	-	-	-	.1
CAB WITH SLEEPER UNIT . . . . .	1.0	.1	.1	.5	.3	-
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS						
TOTAL . . . . .	88.7	.7	69.9	9.2	1.7	7.9
PICKUPS . . . . .	72.8	1.7	55.6	8.3	1.2	7.6
PANELS OR VANS . . . . .	15.7	1.6	14.1	.9	.5	.2
MULTISTOPS OR WALK-INS . . . . .	.2	.1	.2	-	-	-
DRIVING WHEELS:						
4-WHEEL DRIVE . . . . .	28.7	2.0	22.1	2.7	.2	3.6
2-WHEEL DRIVE . . . . .	47.9	2.1	39.4	4.8	1.2	2.4
NOT REPORTED . . . . .	12.1	1.4	8.4	1.7	.2	1.9
AXLES ON VEHICLE:						
2 . . . . .	73.0	1.7	58.2	7.4	1.5	6.0
3 . . . . .	-	-	-	-	-	-
NOT REPORTED . . . . .	15.7	1.6	11.7	1.9	.2	1.9
CAMPER BODY OR SPECIAL CAMPING						
EQUIPMENT:						
SLIDE-IN CAMPER . . . . .	4.5	.9	3.4	.8	.2	-
PICKUP SHELL COVER . . . . .	15.1	1.6	12.2	1.8	.8	.2
CAMPER BODY . . . . .	.9	.4	.6	-	-	.2
NOT REPORTED . . . . .	68.3	1.8	53.6	6.6	.7	7.5

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup>WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

<sup>2</sup>DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.

<sup>3</sup>WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.

<sup>4</sup>BECAUSE SOME "LIGHT" TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (E.G., DATA ON POWER ASSISTED BRAKES, DISC BRAKES, VACUUM-HYDRAULIC, ETC.).

<sup>5</sup>DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>6</sup>PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.

Table 1  
Trucks by Truck Type and Axle Arrangement: 1977

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Table 7. Trucks by Truck Type and Axle Arrangement: 1977—Cont.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCK TYPE AND AXLE ARRANGEMENT																
	SINGLE-UNIT TRUCKS			TRUCK-TRACTOR COMBINATIONS													
	TOTAL TRUCKS	STANDARD ERROR	SINGLE-UNIT TRUCKS			TOTAL	SINGLE TRAILERS					DOUBLE TRAILERS			TRIPLE TRAILERS		NOT RE-PORTED
			TOTAL	AXLES	3 AXLES		OTHER	3 AXLES	4 AXLES	5 AXLES	6 AXLES	OTHER	5 AXLES	6 AXLES	OTHER	7 AXLES	
RANGE OF OPERATION																	
LOCAL RANGE (200 MILES OR LESS)	79.4	1.7	78.5	77.5	.9	.1	.9	.2	.4	-	-	-	-	-	-	-	.1
SHORT RANGE (200 TO 499 MILES)	12.0	1.3	11.1	10.8	.2	-	.9	.1	.6	-	-	-	-	-	-	-	.1
MEDIUM RANGE (500 TO 999 MILES)	2.9	.6	2.5	2.4	.1	-	.4	.4	.3	-	-	-	-	-	-	-	.1
OFF-THE-ROAD	11.2	1.1	10.7	9.8	.8	-	.5	.2	.3	-	-	-	-	-	-	-	.1
NOT REPORTED	1.0	.4	.9	.9	.1	-	.1	-	-	-	-	-	-	-	-	-	.1
BASE OF OPERATION																	
PERCENTAGE OF MILES TRAVELED IN BASE-OF-OPERATION STATE:																	
LESS THAN 25 PERCENT	1.3	.5	1.2	1.1	-	-	.1	-	.1	-	-	-	-	-	-	-	-
25 TO 49 PERCENT	2.9	.6	2.7	2.6	-	-	.2	-	.2	-	-	-	-	-	-	-	-
50 TO 74 PERCENT	13.0	1.4	12.3	12.3	.2	-	.5	.1	.3	-	-	-	-	-	-	-	-
75 TO 100 PERCENT	89.1	1.5	87.2	85.3	1.8	.2	1.9	.2	.4	.9	-	-	-	-	-	-	.2
NOT REPORTED	.2	.1	.2	.1	-	-	.1	-	-	-	-	-	-	-	-	-	.1
VEHICLE SIZE																	
LIGHT	92.6	.5	92.6	92.6	.3	-	.3	.1	.1	-	-	-	-	-	-	-	-
MEDIUM	7.0	.4	6.9	6.6	.3	.1	.4	.1	.1	-	-	-	-	-	-	-	.1
HEAVY	2.3	.2	1.9	1.6	.4	-	1.4	.2	.4	1.5	-	-	-	-	-	-	.1
HEAVY-HEAVY	4.5	.2	2.2	.7	1.4	.1	-	-	-	-	-	-	-	-	-	-	-
GROSS WEIGHT																	
6,000 OR LESS	74.8	1.6	74.8	74.8	-	-	-	-	-	-	-	-	-	-	-	-	-
6,001 TO 10,000	17.8	1.6	17.8	17.5	-	-	-	-	-	-	-	-	-	-	-	-	-
10,001 TO 14,000	3.6	.4	3.6	3.5	-	-	-	-	-	-	-	-	-	-	-	-	-
14,001 TO 16,000	1.0	.1	1.0	1.0	-	-	-	-	-	-	-	-	-	-	-	-	-
16,001 TO 19,500	2.4	.3	2.3	2.1	.2	-	.1	.1	.1	-	-	-	-	-	-	-	.1
19,501 TO 24,000	1.3	.2	1.3	1.6	.3	-	.4	.1	.1	-	-	-	-	-	-	-	.1
24,001 TO 29,000	1.3	.2	.9	.6	.3	-	.3	.1	.1	-	-	-	-	-	-	-	-
29,001 TO 33,000	.6	.1	.5	.1	.4	-	.4	.1	.1	-	-	-	-	-	-	-	-
33,001 TO 40,000	.8	.1	.5	.3	.3	-	.3	.1	.1	-	-	-	-	-	-	-	-
40,001 TO 50,000	.4	.1	.3	.3	-	-	.3	-	.1	-	-	-	-	-	-	-	-
50,001 TO 60,000	1.4	.1	.1	-	-	-	-	.1	1.0	-	-	-	-	-	-	-	-
60,001 TO 80,000	.2	.1	.2	-	-	-	.2	-	.2	-	-	-	-	-	-	-	-
80,001 TO 100,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
100,001 TO 130,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
130,001 AND OVER	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
YEAR MODEL																	
1978	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1977	11.1	1.3	10.9	10.8	.1	-	.2	-	.1	-	-	-	-	-	-	-	-
1976	9.4	1.2	9.3	9.2	.1	-	.1	-	.1	-	-	-	-	-	-	-	-
1975	10.4	1.3	10.2	10.1	.2	-	.2	-	.2	-	-	-	-	-	-	-	-
1974	6.4	1.2	6.2	6.0	.1	-	.2	-	.2	-	-	-	-	-	-	-	-
1973	8.0	1.5	8.7	8.7	.1	-	.3	-	.3	-	-	-	-	-	-	-	-
1972	5.3	.9	5.1	5.0	.1	-	.2	-	.2	-	-	-	-	-	-	-	-
1971	5.3	1.9	5.1	5.0	.1	-	.2	-	.1	-	-	-	-	-	-	-	-
1970	6.1	1.0	5.9	5.9	.2	-	.2	-	.1	-	-	-	-	-	-	-	-
1969	3.8	.8	3.6	3.6	.2	-	.2	-	.1	-	-	-	-	-	-	-	-
1968	5.7	.9	5.5	5.3	.2	-	.2	-	.1	-	-	-	-	-	-	-	-
1967	3.7	.8	3.5	3.5	.1	-	.1	-	.1	-	-	-	-	-	-	-	-
PRE-1967	21.2	1.6	21.5	20.9	.8	-.1	.7	.1	.3	-	-	-	-	-	-	-	-
NOT REPORTED	1.3	.4	1.3	1.2	.3	-	.1	-	.2	-	-	-	-	-	-	-	-
VEHICLE ACQUISITION																	
PURCHASED NEW	50.8	2.1	49.2	49.2	.6	.1	.9	.1	.5	-	-	-	-	-	-	-	.2
TRANSFERRED FROM SOMEONE ELSE	51.4	2.1	49.5	49.5	.1	-	1.3	.1	.2	-	-	-	-	-	-	-	.2
LEASED TO SOMEONE ELSE	3.7	.6	3.6	3.5	.2	-	.6	.1	.5	-	-	-	-	-	-	-	-
NOT REPORTED	2.9	.7	2.9	2.9	-	-	-	-	-	-	-	-	-	-	-	-	-

SEE FOOTNOTES AT END OF TABLE.

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Table 7. Trucks by Truck Type and Axle Arrangement: 1977 - Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCK TYPE AND AXLE ARRANGEMENT																				
	SINGLE-UNIT TRUCKS				TRUCK-TRACTOR COMBINATIONS																
	TOTAL TRUCKS	STANDARD ERROR	TOTAL	AXLES	2	3	OTHER	TOTAL	SINGLE TRAILERS					DOUBLE TRAILERS					TRIPLE TRAILERS	NOT RE-PORTED	
									AXLES	3	4	5	6	OTHER	AXLES	5	6	OTHER			AXLES
TRUCK FLEET SIZE <sup>1</sup>																					
1. . . . .	64.3	2.0	65.7	65.5	.2			.5													
2 TO 5. . . . .	24.8	1.7	24.1	23.2	.7			1.1													
6 TO 19. . . . .	10.0	1.0	8.9	8.0	.7			1.5													
20 OR MORE. . . . .	5.4	.8	5.0	4.6	.4																
MILES PER GALLON																					
LESS THAN 5. . . . .	5.5	.5	3.7	2.7	1.0			1.8													
5 TO 6.9. . . . .	2.6	1.3	2.2	1.8	.3			.2													
7 TO 8.9. . . . .	10.3	1.1	10.1	9.7	.3			.1													
9 TO 11.9. . . . .	24.9	1.8	24.9	24.8	.1																
12 TO 14.9. . . . .	29.8	2.0	29.7	29.7																	
15 TO 19.9. . . . .	17.3	1.6	17.3	17.3																	
20 OR MORE. . . . .	4.6	1.9	4.6	4.6																	
NOT REPORTED. . . . .	11.2	1.3	11.0	10.8	.2			.3													
EQUIPMENT TYPE																					
TRANSMISSION:																					
MANUAL. . . . .	67.2	2.1	64.6	62.6	1.9			2.6													
SEMI-AUTOMATIC. . . . .	35.1	2.1	35.0	35.0	.1			.1													
NOT REPORTED. . . . .	4.0	.8	3.9	3.9	.1																
BRIDGES:																					
HYDRAULIC. . . . .	89.3	1.4	88.9	88.2	.6			.4													
AIR. . . . .	7.2	1.4	7.8	7.4	1.3			1.3													
OTHER. . . . .	4.1	1.6	4.1	4.1																	
NOT REPORTED. . . . .	4.2	1.0	4.1	4.1				.1													
ANTI-WHEEL-LOCK DEVICE <sup>2</sup> . . . . .	6.2	1.0	5.9	5.5	.3			.3													
POWER STEERING <sup>2</sup> . . . . .	53.7	2.1	52.8	51.5	1.2			1.9													
AIR CONDITIONING <sup>2</sup> . . . . .	19.9	1.7	19.2	19.1	.1			.7													
FUEL CONSERVATION EQUIPMENT <sup>2</sup>																					
RADIAL TIRES. . . . .	28.2	1.9	27.0	26.5	.5			1.2													
ORAG REDUCTION DEVICES. . . . .	10.5	1.3	10.5	10.4	.1			.2													
VARIABLE SPEED FAN. . . . .	8.9	1.0	8.9	7.8	.1			.7													
FUEL EFFICIENT ENGINE. . . . .	6.2	1.0	5.9	5.9	.1			.1													
AXLE OR DRIVE RATIO CHANGE. . . . .	9.0	2.1	61.7	60.5	1.1			1.0													
NOT REPORTED. . . . .	62.6	2.1																			
MAINTENANCE:																					
MAINTENANCE PERFORMED ON--																					
ENGINE. . . . .	17.4	1.5	16.4	15.7	.6			1.0													
TRANSMISSION. . . . .	7.9	1.1	7.4	7.0	.3			.5													
BRAKING SYSTEM. . . . .	17.2	1.6	16.5	16.2	.3			.7													
REAR AXLE AND DIFFERENTIAL. . . . .	5.9	.9	5.3	5.0	.3			.6													
NONE OF THE ABOVE. . . . .	62.9	2.1	61.8	60.8	.9			1.1													
NOT REPORTED ABOVE <sup>2</sup> . . . . .																					
MAINTENANCE PERFORMED BY--																					
SELF OR OWN REPAIR SHOP. . . . .	18.7	1.6	17.8	16.9	.9			.9													
TRUCK DEALER. . . . .	5.8	.9	5.6	5.4	.1			.2													
FACTORY BRANCH. . . . .	.4	.2	.3	.3																	
LEASING COMPANY. . . . .																					
INDEPENDENT GARAGE. . . . .	12.7	1.4	12.2	12.0	.2			.5													
OTHER. . . . .	1.5	1.5	1.5	1.5				.1													
NOT REPORTED. . . . .	69.0	2.0	67.9	66.9	.9			1.2													
ENGINE TYPE AND SIZE																					
GASOLINE. . . . .	102.5	.3	101.8	100.7	.9			.7													
DIESEL. . . . .	3.6	.2	3.6	3.4	.1			2.1													
LPG OR OTHER. . . . .	.4	.2	.3	.3				.1													
NOT REPORTED. . . . .																					

SEE FOOTNOTES AT END OF TABLE.

[illegible]

Table 7. Trucks by Truck Type and Axle Arrangement: 1977 - Con.  
(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCK TYPE AND AXLE ARRANGEMENT																	
	TOTAL TRUCKS	STANDARD ERROR	SINGLE-UNIT TRUCKS					TRUCK-TRACTOR COMBINATIONS										
			TOTAL	2 AXLES	3 AXLES	OTHER	TOTAL	SINGLE TRAILERS					DOUBLE TRAILERS			TRIPLE TRAILERS		
								3 AXLES	4 AXLES	5 AXLES	6 AXLES	OTHER	5 AXLES	6 AXLES	OTHER			
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS																		
TOTAL	88.7	.7	88.7	88.7	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PICKUPS	72.8	1.7	72.8	72.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PANELS OR VANS	15.7	1.6	15.7	15.7	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MULTISTOPS OR WALK-INS	.2	.1	.2	.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DRIVING WHEELS:																		
4-WHEEL DRIVE	28.7	2.0	28.7	28.7	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2-WHEEL DRIVE	47.9	2.1	47.9	47.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	12.1	1.4	12.1	12.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AXLES ON VEHICLE:																		
2	73.0	1.7	73.0	73.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3					-	-	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	15.7	1.6	15.7	15.7	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:																		
SLIDE-IN CAMPER	4.5	.9	4.5	4.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PICKUP SHELL COVER	15.1	1.6	15.1	15.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CAMPER BODY	.9	.4	.9	.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	68.3	1.8	68.3	68.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

<sup>1</sup>WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

<sup>2</sup>BECAUSE OF THE LIMITED NUMBER OF TRUCKS, MULTIPLE RESPONSES WERE POSSIBLE.

<sup>3</sup>WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLE TRUCKS. BECAUSE SOME "LIGHT" TRUCK RESPONSES WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (E.G., DATA ON POWER ASSISTED BRAKES, DISC BRAKES, VACUUM-HYDRAULIC, ETC.).

<sup>4</sup>DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

<sup>5</sup>PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.



# APPENDIX A. Survey Form

DUE DATE 15 DAYS AFTER RECEIPT OF FORM

Form TC-200  
(1-7-77)U.S. DEPARTMENT OF COMMERCE  
BUREAU OF THE CENSUS

Form Approved OMB Number 41576614

## TRUCK INVENTORY AND USE SURVEY

1977 CENSUS OF TRANSPORTATION

### INSTRUCTIONS

In correspondence pertaining to this report, please include State and license number and the control number shown in the address label. Return the form in the enclosed preaddressed envelope not later than 15 days after receipt.

### RETURN TO

Bureau of the Census  
1201 East Tenth Street  
Jeffersonville, Indiana 47132

**NOTICE** — Response to this inquiry is required by law (Title 13, U.S. Code). By the same law your report to the Census Bureau is confidential. It may be seen only by sworn Census employees and may be used only for statistical purposes. The law also provides that copies obtained in your files are immune from legal process.

In correspondence pertaining to this report, please refer to this control number.

Please correct any error in name and address, including ZIP code.

### Section A — VEHICLE IDENTIFICATION AND USE

#### Item 1 — VEHICLE IDENTIFICATION (Please correct any errors or omissions in the identification of the vehicle)

Make	Year of model	Registered weight or capacity	State	License number	Vehicle identification number

**NOTE** Please complete this form whether or not you are still the owner of the vehicle identified in item 1.

#### Item 2 — OWNERSHIP OF VEHICLE

Are you still the owner (or licensee holder) or lessee of this vehicle?

1 ☐ Yes

2 ☐ No → When did you sell, trade, or otherwise dispose of it? →

Month	Year

#### Item 3 — ACQUISITION OF VEHICLE

a. How did you acquire this vehicle?

1 ☐ Purchased new

2 ☐ Purchased used

3 ☐ Leased from someone else

b. When did you acquire this vehicle? →

Month	Year

c. During past 12 months was this vehicle leased or rented to others?

1 ☐ Yes

2 ☐ No

d. How was this vehicle leased or rented?

1 ☐ Without driver

2 ☐ With driver (or as owner operator)

#### Item 4 — LEASE CHARACTERISTICS

a. Was the lessee —

1 ☐ Private (non-government)?

2 ☐ Unit of government?

b. What is the length of lease or rental agreement?

1 ☐ Less than 30 days

2 ☐ 30 days to 1 year

3 ☐ 1–3 years

4 ☐ More than 3 years

c. Does your agreement include —

1 ☐ Financing?

2 ☐ Maintenance?

3 ☐ Procurement and sale?

#### Item 5 — CLASSIFICATION OF OPERATOR

Mark (X) the box which is the most appropriate for your type of operation

Not for hire —

1 ☐ Private owner or an individual, or company which just transports its own materials or merchandise. Includes an individual or a business such as a bakery, oil company, or soft drink bottler.

For hire —

2 ☐ Interstate — exempt carrier not required to have an I.C.C. certificate because only exempt commodities are transported such as fresh agricultural products, fish, newspapers, or air freight haulage.

3 ☐ Interstate — I.C.C. certified contract carrier carrying the goods of other than the owner by individual contract or agreement.

4 ☐ Interstate — I.C.C. certified common carrier offering service to the general public, usually operating a regularly scheduled service between established terminals over a more or less regular route.

5 ☐ Intrastate — operating only within the State of registration (including local cartage, hauling between locations in the same town, city, or suburb).

#### Item 6 — MAJOR USE OF THE TRUCK OR COMBINATION

How was the vehicle mostly used during the past 12 months? Mark (X) ONE box

If the vehicle was leased to someone else mark (X) ONE box that describes the business of the person or company to whom you leased the vehicle the longest time

01 ☐ On farm or ranch, or other agricultural activity

02 ☐ In forestry or lumbering

03 ☐ In mining or quarrying

04 ☐ In construction — buildings, or roads

05 ☐ In manufacturing, refining, or processing

06 ☐ In wholesale trade

07 ☐ In retail trade

08 ☐ For hire transportation — mixed or general cargo

09 ☐ In utilities — telephone, electric, gas, etc.

10 ☐ In services — hotel, automobile repair, laundry, funeral services, advertising, plumbing, refuse collection, repair, etc.

11 ☐ Daily rental or short term lease, without driver

12 ☐ For personal transportation — used in place of an automobile to go from home to work, for outdoor recreation (camping, etc.)

13 ☐ Other — If none of the above applies to the use you make of the vehicle, describe the main use of the vehicle here →

#### Item 7 — PRODUCTS CARRIED

a. Principal products carried during past 12 months

Mark a **ONE** box which indicates products usually carried by this vehicle

01 ☐ Farm products (crops and fruits, raw milk, etc.)

02 ☐ Live animals (horses, livestock, poultry, or other animals)

03 ☐ Mining products

04 ☐ Logs and other forest products

05 ☐ Processed foods (dressed meat, beverages, dairy products, etc.) or tobacco

06 ☐ Textile mill products including apparel and leather goods, etc.

07 ☐ Building materials (lumber, millwork, sand, gravel, glass, concrete, etc.)

08 ☐ Household goods (moving)

09 ☐ Furniture or hardware (not including household goods moving)

10 ☐ Paper products, including printing and publishing products

11 ☐ Chemicals or related products, including drugs, paints, fertilizers, etc.

12 ☐ Petroleum or petroleum products

13 ☐ Primary metal products (ingots, billets, pipes, sheets, etc.)

14 ☐ Fabricated metal products (except machinery and transportation equipment)

15 ☐ Machinery, except electrical

16 ☐ Electrical machinery, equipment, and supplies, including household appliances

17 ☐ Transportation equipment (motor vehicles, trailers, boats, motorcycles, etc.)

18 ☐ Scrap, refuse, or garbage

19 ☐ Mixed cargoes

20 ☐ Craftsman's vehicle, such as plumbers, carpenters, "traveling workshops," etc.

21 ☐ Special equipment such as a crane, compressor, winch, drilling rigs, etc.

22 ☐ No products carried (personal transportation)

23 ☐ Other — Describe →

b. Secondary product carried (if applicable)

Code No.

Of the list above, what would you consider to be the secondary product most carried by this vehicle? →

#### Item 8 — HAZARDOUS MATERIALS

a. Was this truck (or combination) used to haul hazardous materials during the past 12 months in quantities large enough to require a placard under the Code of Federal Regulations, Title 49, Transportation?

1 ☐ No — SKIP TO Item 9

2 ☐ Yes — CONTINUE WITH b

b. Approximately what percent of the time was this unit used to haul hazardous materials?

1 ☐ Less than 25%

2 ☐ 25–49%

3 ☐ 50–74%

4 ☐ 75–100%

### Section B — OPERATIONAL CHARACTERISTICS

#### Item 9 — BASE OF OPERATION

a. What was the principal place from which this vehicle was operated?

City or town

County

State

b. What percentage of the miles traveled by this vehicle was within the State named in item 9a?

1 ☐ Below 25%

2 ☐ 25–49%

3 ☐ 50–74%

4 ☐ 75–100%

#### Item 10 — NUMBER OF TRUCKS, TRUCK-TRACTORS AND TRAILERS OPERATED FROM "BASE OF OPERATION"

How many trucks, truck-tractors and trailers are you operating from base named in item 9a?

a. Pickups, vans, panelis, multi-stops

b. Other straight trucks

c. Truck tractors

d. Trailers (semi- and full trailers)

Total number

CONTINUE ON REVERSE SIDE



## APPENDIX A-Continued

Section B - OPERATIONAL CHARACTERISTICS - Con.	Section C - PHYSICAL CHARACTERISTICS - Con.	Section C - PHYSICAL CHARACTERISTICS - Con.
<b>Item 11 - AREA OF OPERATION</b> Where was this vehicle mostly operated? Mark <input type="checkbox"/> One <input type="checkbox"/> Two <input type="checkbox"/> Three <input type="checkbox"/> Four 1. Mostly in the open area, in or around the city and suburbs or within a short's distance of the farm, factory, mine or place where it is stationed. 2. Mostly over-the-road, beyond the city limits. Did not usually travel more than 200 miles one way. The most 0 start stop from the place where it is stationed. 3. Mostly over-the-road, long distance, usually more than 200 miles one way to the destination stop, where the vehicle is stationed. 4. Mostly off-the-road, such as logging, quarrying, associated with construction and heavy equipment.	<b>Item 21 - TYPE AND SIZE OF BODY</b> Indicate both body type and body size. BODY TYPE Mark <input type="checkbox"/> One <input type="checkbox"/> Two <input type="checkbox"/> Three <input type="checkbox"/> Four 1. Pick-up truck 2. Box truck 3. Flatbed truck 4. Dump truck 5. Tank truck 6. Other LENGTH OF LOAD SPACE OR CAPACITY Mark <input type="checkbox"/> One <input type="checkbox"/> Two <input type="checkbox"/> Three <input type="checkbox"/> Four 1. Less than 10 feet 2. 10 to 15 feet 3. 15 to 20 feet 4. 20 to 25 feet 5. 25 to 30 feet 6. 30 to 35 feet 7. 35 to 40 feet 8. 40 to 45 feet 9. 45 to 50 feet 10. 50 to 55 feet 11. 55 to 60 feet 12. 60 to 65 feet 13. 65 to 70 feet 14. 70 to 75 feet 15. 75 to 80 feet 16. 80 to 85 feet 17. 85 to 90 feet 18. 90 to 95 feet 19. 95 to 100 feet 20. 100 to 105 feet 21. 105 to 110 feet 22. 110 to 115 feet 23. 115 to 120 feet 24. 120 to 125 feet 25. 125 to 130 feet 26. 130 to 135 feet 27. 135 to 140 feet 28. 140 to 145 feet 29. 145 to 150 feet 30. 150 to 155 feet 31. 155 to 160 feet 32. 160 to 165 feet 33. 165 to 170 feet 34. 170 to 175 feet 35. 175 to 180 feet 36. 180 to 185 feet 37. 185 to 190 feet 38. 190 to 195 feet 39. 195 to 200 feet 40. 200 to 205 feet 41. 205 to 210 feet 42. 210 to 215 feet 43. 215 to 220 feet 44. 220 to 225 feet 45. 225 to 230 feet 46. 230 to 235 feet 47. 235 to 240 feet 48. 240 to 245 feet 49. 245 to 250 feet 50. 250 to 255 feet 51. 255 to 260 feet 52. 260 to 265 feet 53. 265 to 270 feet 54. 270 to 275 feet 55. 275 to 280 feet 56. 280 to 285 feet 57. 285 to 290 feet 58. 290 to 295 feet 59. 295 to 300 feet 60. 300 to 305 feet 61. 305 to 310 feet 62. 310 to 315 feet 63. 315 to 320 feet 64. 320 to 325 feet 65. 325 to 330 feet 66. 330 to 335 feet 67. 335 to 340 feet 68. 340 to 345 feet 69. 345 to 350 feet 70. 350 to 355 feet 71. 355 to 360 feet 72. 360 to 365 feet 73. 365 to 370 feet 74. 370 to 375 feet 75. 375 to 380 feet 76. 380 to 385 feet 77. 385 to 390 feet 78. 390 to 395 feet 79. 395 to 400 feet 80. 400 to 405 feet 81. 405 to 410 feet 82. 410 to 415 feet 83. 415 to 420 feet 84. 420 to 425 feet 85. 425 to 430 feet 86. 430 to 435 feet 87. 435 to 440 feet 88. 440 to 445 feet 89. 445 to 450 feet 90. 450 to 455 feet 91. 455 to 460 feet 92. 460 to 465 feet 93. 465 to 470 feet 94. 470 to 475 feet 95. 475 to 480 feet 96. 480 to 485 feet 97. 485 to 490 feet 98. 490 to 495 feet 99. 495 to 500 feet 100. 500 to 505 feet 101. 505 to 510 feet 102. 510 to 515 feet 103. 515 to 520 feet 104. 520 to 525 feet 105. 525 to 530 feet 106. 530 to 535 feet 107. 535 to 540 feet 108. 540 to 545 feet 109. 545 to 550 feet 110. 550 to 555 feet 111. 555 to 560 feet 112. 560 to 565 feet 113. 565 to 570 feet 114. 570 to 575 feet 115. 575 to 580 feet 116. 580 to 585 feet 117. 585 to 590 feet 118. 590 to 595 feet 119. 595 to 600 feet 120. 600 to 605 feet 121. 605 to 610 feet 122. 610 to 615 feet 123. 615 to 620 feet 124. 620 to 625 feet 125. 625 to 630 feet 126. 630 to 635 feet 127. 635 to 640 feet 128. 640 to 645 feet 129. 645 to 650 feet 130. 650 to 655 feet 131. 655 to 660 feet 132. 660 to 665 feet 133. 665 to 670 feet 134. 670 to 675 feet 135. 675 to 680 feet 136. 680 to 685 feet 137. 685 to 690 feet 138. 690 to 695 feet 139. 695 to 700 feet 140. 700 to 705 feet 141. 705 to 710 feet 142. 710 to 715 feet 143. 715 to 720 feet 144. 720 to 725 feet 145. 725 to 730 feet 146. 730 to 735 feet 147. 735 to 740 feet 148. 740 to 745 feet 149. 745 to 750 feet 150. 750 to 755 feet 151. 755 to 760 feet 152. 760 to 765 feet 153. 765 to 770 feet 154. 770 to 775 feet 155. 775 to 780 feet 156. 780 to 785 feet 157. 785 to 790 feet 158. 790 to 795 feet 159. 795 to 800 feet 160. 800 to 805 feet 161. 805 to 810 feet 162. 810 to 815 feet 163. 815 to 820 feet 164. 820 to 825 feet 165. 825 to 830 feet 166. 830 to 835 feet 167. 835 to 840 feet 168. 840 to 845 feet 169. 845 to 850 feet 170. 850 to 855 feet 171. 855 to 860 feet 172. 860 to 865 feet 173. 865 to 870 feet 174. 870 to 875 feet 175. 875 to 880 feet 176. 880 to 885 feet 177. 885 to 890 feet 178. 890 to 895 feet 179. 895 to 900 feet 180. 900 to 905 feet 181. 905 to 910 feet 182. 910 to 915 feet 183. 915 to 920 feet 184. 920 to 925 feet 185. 925 to 930 feet 186. 930 to 935 feet 187. 935 to 940 feet 188. 940 to 945 feet 189. 945 to 950 feet 190. 950 to 955 feet 191. 955 to 960 feet 192. 960 to 965 feet 193. 965 to 970 feet 194. 970 to 975 feet 195. 975 to 980 feet 196. 980 to 985 feet 197. 985 to 990 feet 198. 990 to 995 feet 199. 995 to 1000 feet 200. 1000 to 1005 feet 201. 1005 to 1010 feet 202. 1010 to 1015 feet 203. 1015 to 1020 feet 204. 1020 to 1025 feet 205. 1025 to 1030 feet 206. 1030 to 1035 feet 207. 1035 to 1040 feet 208. 1040 to 1045 feet 209. 1045 to 1050 feet 210. 1050 to 1055 feet 211. 1055 to 1060 feet 212. 1060 to 1065 feet 213. 1065 to 1070 feet 214. 1070 to 1075 feet 215. 1075 to 1080 feet 216. 1080 to 1085 feet 217. 1085 to 1090 feet 218. 1090 to 1095 feet 219. 1095 to 1100 feet 220. 1100 to 1105 feet 221. 1105 to 1110 feet 222. 1110 to 1115 feet 223. 1115 to 1120 feet 224. 1120 to 1125 feet 225. 1125 to 1130 feet 226. 1130 to 1135 feet 227. 1135 to 1140 feet 228. 1140 to 1145 feet 229. 1145 to 1150 feet 230. 1150 to 1155 feet 231. 1155 to 1160 feet 232. 1160 to 1165 feet 233. 1165 to 1170 feet 234. 1170 to 1175 feet 235. 1175 to 1180 feet 236. 1180 to 1185 feet 237. 1185 to 1190 feet 238. 1190 to 1195 feet 239. 1195 to 1200 feet 240. 1200 to 1205 feet 241. 1205 to 1210 feet 242. 1210 to 1215 feet 243. 1215 to 1220 feet 244. 1220 to 1225 feet 245. 1225 to 1230 feet 246. 1230 to 1235 feet 247. 1235 to 1240 feet 248. 1240 to 1245 feet 249. 1245 to 1250 feet 250. 1250 to 1255 feet 251. 1255 to 1260 feet 252. 1260 to 1265 feet 253. 1265 to 1270 feet 254. 1270 to 1275 feet 255. 1275 to 1280 feet 256. 1280 to 1285 feet 257. 1285 to 1290 feet 258. 1290 to 1295 feet 259. 1295 to 1300 feet 260. 1300 to 1305 feet 261. 1305 to 1310 feet 262. 1310 to 1315 feet 263. 1315 to 1320 feet 264. 1320 to 1325 feet 265. 1325 to 1330 feet 266. 1330 to 1335 feet 267. 1335 to 1340 feet 268. 1340 to 1345 feet 269. 1345 to 1350 feet 270. 1350 to 1355 feet 271. 1355 to 1360 feet 272. 1360 to 1365 feet 273. 1365 to 1370 feet 274. 1370 to 1375 feet 275. 1375 to 1380 feet 276. 1380 to 1385 feet 277. 1385 to 1390 feet 278. 1390 to 1395 feet 279. 1395 to 1400 feet 280. 1400 to 1405 feet 281. 1405 to 1410 feet 282. 1410 to 1415 feet 283. 1415 to 1420 feet 284. 1420 to 1425 feet 285. 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1645 feet 329. 1645 to 1650 feet 330. 1650 to 1655 feet 331. 1655 to 1660 feet 332. 1660 to 1665 feet 333. 1665 to 1670 feet 334. 1670 to 1675 feet 335. 1675 to 1680 feet 336. 1680 to 1685 feet 337. 1685 to 1690 feet 338. 1690 to 1695 feet 339. 1695 to 1700 feet 340. 1700 to 1705 feet 341. 1705 to 1710 feet 342. 1710 to 1715 feet 343. 1715 to 1720 feet 344. 1720 to 1725 feet 345. 1725 to 1730 feet 346. 1730 to 1735 feet 347. 1735 to 1740 feet 348. 1740 to 1745 feet 349. 1745 to 1750 feet 350. 1750 to 1755 feet 351. 1755 to 1760 feet 352. 1760 to 1765 feet 353. 1765 to 1770 feet 354. 1770 to 1775 feet 355. 1775 to 1780 feet 356. 1780 to 1785 feet 357. 1785 to 1790 feet 358. 1790 to 1795 feet 359. 1795 to 1800 feet 360. 1800 to 1805 feet 361. 1805 to 1810 feet 362. 1810 to 1815 feet 363. 1815 to 1820 feet 364. 1820 to 1825 feet 365. 1825 to 1830 feet 366. 1830 to 1835 feet 367. 1835 to 1840 feet 368. 1840 to 1845 feet 369. 1845 to 1850 feet 370. 1850 to 1855 feet 371. 1855 to 1860 feet 372. 1860 to 1865 feet 373. 1865 to 1870 feet 374. 1870 to 1875 feet 375. 1875 to 1880 feet 376. 1880 to 1885 feet 377. 1885 to 1890 feet 378. 1890 to 1895 feet 379. 1895 to 1900 feet 380. 1900 to 1905 feet 381. 1905 to 1910 feet 382. 1910 to 1915 feet 383. 1915 to 1920 feet 384. 1920 to 1925 feet 385. 1925 to 1930 feet 386. 1930 to 1935 feet 387. 1935 to 1940 feet 388. 1940 to 1945 feet 389. 1945 to 1950 feet 390. 1950 to 1955 feet 391. 1955 to 1960 feet 392. 1960 to 1965 feet 393. 1965 to 1970 feet 394. 1970 to 1975 feet 395. 1975 to 1980 feet 396. 1980 to 1985 feet 397. 1985 to 1990 feet 398. 1990 to 1995 feet 399. 1995 to 2000 feet 400. 2000 to 2005 feet 401. 2005 to 2010 feet 402. 2010 to 2015 feet 403. 2015 to 2020 feet 404. 2020 to 2025 feet 405. 2025 to 2030 feet 406. 2030 to 2035 feet 407. 2035 to 2040 feet 408. 2040 to 2045 feet 409. 2045 to 2050 feet 410. 2050 to 2055 feet 411. 2055 to 2060 feet 412. 2060 to 2065 feet 413. 2065 to 2070 feet 414. 2070 to 2075 feet 415. 2075 to 2080 feet 416. 2080 to 2085 feet 417. 2085 to 2090 feet 418. 2090 to 2095 feet 419. 2095 to 2100 feet 420. 2100 to 2105 feet 421. 2105 to 2110 feet 422. 2110 to 2115 feet 423. 2115 to 2120 feet 424. 2120 to 2125 feet 425. 2125 to 2130 feet 426. 2130 to 2135 feet 427. 2135 to 2140 feet 428. 2140 to 2145 feet 429. 2145 to 2150 feet 430. 2150 to 2155 feet 431. 2155 to 2160 feet 432. 2160 to 2165 feet 433. 2165 to 2170 feet 434. 2170 to 2175 feet 435. 2175 to 2180 feet 436. 2180 to 2185 feet 437. 2185 to 2190 feet 438. 2190 to 2195 feet 439. 2195 to 2200 feet 440. 2200 to 2205 feet 441. 2205 to 2210 feet 442. 2210 to 2215 feet 443. 2215 to 2220 feet 444. 2220 to 2225 feet 445. 2225 to 2230 feet 446. 2230 to 2235 feet 447. 2235 to 2240 feet 448. 2240 to 2245 feet 449. 2245 to 2250 feet 450. 2250 to 2255 feet 451. 2255 to 2260 feet 452. 2260 to 2265 feet 453. 2265 to 2270 feet 454. 2270 to 2275 feet 455. 2275 to 2280 feet 456. 2280 to 2285 feet 457. 2285 to 2290 feet 458. 2290 to 2295 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2510 to 2515 feet 503. 2515 to 2520 feet 504. 2520 to 2525 feet 505. 2525 to 2530 feet 506. 2530 to 2535 feet 507. 2535 to 2540 feet 508. 2540 to 2545 feet 509. 2545 to 2550 feet 510. 2550 to 2555 feet 511. 2555 to 2560 feet 512. 2560 to 2565 feet 513. 2565 to 2570 feet 514. 2570 to 2575 feet 515. 2575 to 2580 feet 516. 2580 to 2585 feet 517. 2585 to 2590 feet 518. 2590 to 2595 feet 519. 2595 to 2600 feet 520. 2600 to 2605 feet 521. 2605 to 2610 feet 522. 2610 to 2615 feet 523. 2615 to 2620 feet 524. 2620 to 2625 feet 525. 2625 to 2630 feet 526. 2630 to 2635 feet 527. 2635 to 2640 feet 528. 2640 to 2645 feet 529. 2645 to 2650 feet 530. 2650 to 2655 feet 531. 2655 to 2660 feet 532. 2660 to 2665 feet 533. 2665 to 2670 feet 534. 2670 to 2675 feet 535. 2675 to 2680 feet 536. 2680 to 2685 feet 537. 2685 to 2690 feet 538. 2690 to 2695 feet 539. 2695 to 2700 feet 540. 2700 to 2705 feet 541. 2705 to 2710 feet 542. 2710 to 2715 feet 543. 2715 to 2720 feet 544. 2720 to 2725 feet 545. 2725 to 2730 feet 546. 2730 to 2735 feet 547. 2735 to 2740 feet 548. 2740 to 2745 feet 549. 2745 to 2750 feet 550. 2750 to 2755 feet 551. 2755 to 2760 feet 552. 2760 to 2765 feet 553. 2765 to 2770 feet 554. 2770 to 2775 feet 555. 2775 to 2780 feet 556. 2780 to 2785 feet 557. 2785 to 2790 feet 558. 2790 to 2795 feet 559. 2795 to 2800 feet 560. 2800 to 2805 feet 561. 2805 to 2810 feet 562. 2810 to 2815 feet 563. 2815 to 2820 feet 564. 2820 to 2825 feet 565. 2825 to 2830 feet 566. 2830 to 2835 feet 567. 2835 to 2840 feet 568. 2840 to 2845 feet 569. 2845 to 2850 feet 570. 2850 to 2855 feet 571. 2855 to 2860 feet 572. 2860 to 2865 feet 573. 2865 to 2870 feet 574. 2870 to 2875 feet 575. 2875 to 2880 feet 576. 2880 to 2885 feet 577. 2885 to 2890 feet 578. 2890 to 2895 feet 579. 2895 to 2900 feet 580. 2900 to 2905 feet 581. 2905 to 2910 feet 582. 2910 to 2915 feet 583. 2915 to 2920 feet 584. 2920 to 2925 feet 585. 2925 to 2930 feet 586. 2930 to 2935 feet 587. 2935 to 2940 feet 588. 2940 to 2945 feet 589. 2945 to 2950 feet 590. 29	

## APPENDIX B. Estimating Unpublished Standard Errors

Standard errors are presented in tables 3 through 14 in the U.S. tables and 3 through 7 in the State tables for both row and column totals. The standard error of an individual cell in tables 3 through 9 in the U.S. tables and 3 through 7 in the State tables may be approximated by:

$$SE(X) = SE(M) \sqrt{\frac{X(N-X)}{M(N-M)}}$$

where: N = the total number of trucks in the United States

M = the total number of trucks in the column (or row)

SE(M) = the standard error in the column (or row)

X = the number of trucks in the cell

For tables 10 through 14 replace "number of trucks" by "truck miles". Although either the row or column can be used, it is usually best to use the one with the fewest trucks.

*Example—The total number of trucks in the United States is 26,213.4 thousand. There are an estimated 3,068.1 thousand agricultural pickups. The column total for "Agriculture" is 4,248.8 thousand trucks and the estimated standard error is 56.8 thousand. The row total for "Pickup" is 17,631.8 thousand trucks and the estimated standard error is 69.7 thousand.*

Using column figures:

$$SE(3,068.1) = 56.8 \sqrt{\frac{3,068.1(26,213.4 - 3,068.1)}{4,248.8(26,213.4 - 4,248.8)}} = 49.5$$

Using row figures:

$$SE(3,068.1) = 69.7 \sqrt{\frac{3,068.1(26,213.4 - 3,068.1)}{17,631.8(26,213.4 - 17,631.8)}} = 47.7$$

Since the row total of 4,248.8 thousand is less than the column total of 17,631.8 thousand, use the row figures and the approximate standard error of 49.5 thousand.

Some exceptions from this procedure will yield improved approximations of the standard error in some cells. Certain rows and columns in the tables are composed predominantly of "large" trucks. Because of the sample design, a cell within a row of large trucks will have a better approximation to the standard error when the row data is used even if the column total is smaller. The same is true for a column of large trucks. Use the smaller of the row or column when both consist of large trucks.

Columns of large trucks:

Tables 4 and 11—Light-heavy and heavy-heavy.

Tables 5 and 12—50 to 74,999 miles and 75,000 or more miles.

Tables 7 and 14—All except single-unit 2 axles.

Table 8—All lengths 20 feet or more, all cubic foot capacities except Under 5 and Under 6, all liquid and dry bulk.

Rows of large trucks:

Major Use—Manufacturing and For hire transportation.

Body Type—All except Pickup, Panel truck or van, and Multistop or walk-in.

Annual Miles—50 to 74,999 and 75,000 or more.

Range of Operation—Long range (more than 200 miles).

Gross Weight—All from 16,001 to 19,500 and over.

Lease Characteristics—Leased with driver.

Hazardous Materials Carried—All carrying hazardous materials.

Miles per Gallon—Less than 5 and 5 to 6.9.

Equipment Type, Braking system—Air.

Engine Type and Size

Diesel, LPG and other Engine—

Cubic Inch Displacement, Diesel engines—All.

Truck Type and Axle Arrangement—All except Single-unit trucks: 2 axles.

Cab Type—All.



## APPENDIX C. Estimating Standard Errors for Sums, Differences, Ratios, and Percents

Estimates of differences, sums, ratios, and percents may be derived from the data in this publication. Formulas are known for computing the estimated standard errors for all of these estimates, but the quantities needed to use the formulas are not published. This appendix gives some simple methods of approximating the standard errors of these estimates.

The difference  $A-B$  or the sum  $A+B$  of two estimates  $A$  and  $B$  in the same table is usually taken only when the estimates  $A$  and  $B$  are for cells with no trucks in common; i.e., when  $A$  and  $B$  do not overlap. The following formulas can be used:

Formula C-1

$$SE(A-B) = K_1 \sqrt{SE^2(A) + SE^2(B)}$$

Formula C-2

$$SE(A+B) = K_2 \sqrt{SE^2(A) + SE^2(B)}$$

$A$  is assumed to be larger than  $B$ , and the constant  $K_1$  is obtained from appendix table C-1 and the constant  $K_2$  from appendix table C-2. (For tables 18–36,  $K_1 = 1.0$  and  $K_2 = 1.0$ .) In both tables,  $A$  and  $B$  are expressed as percents of the total number of trucks in the United States (or State).

*Example—From a United States population of 26,213.4 thousand trucks, estimate  $A$  of the number of pickups is 17,631.8 thousand (67%) with an estimated standard error of 69.7 thousand, and estimate  $B$  of the number of panels or vans is 4,213.0 thousand (16%) with an estimated standard error of 65.8 thousand.*

Using table C-1, when  $A$  is 67% and  $B$  is 16%,  $K_1$  is 1.26.

Thus:

$$\begin{aligned} SE(A-B) &= SE(17,631.8 - 4,213.0) = SE(13,418.8) \\ &= 1.26 \sqrt{69.7^2 + 65.8^2} = 120.8 \end{aligned}$$

Using table C-2, when  $A$  is 67% and  $B$  is 16%,  $K_2$  is .62.

$$\begin{aligned} SE(A+B) &= SE(17,631.8 + 4,213.0) = SE(21,844.8) \\ &= .62 \sqrt{69.7^2 + 65.8^2} = 59.4 \end{aligned}$$

Analogous procedures apply to truck miles estimates.

The ratio  $\frac{B}{A}$  of two estimates  $A$  and  $B$  in the same table is usually taken only when the estimates  $A$  and  $B$  are for cells with no trucks in common, i.e., when  $A$  and  $B$  do not overlap. The following formula can be used:

Formula C-3

$$SE\left(\frac{B}{A}\right) = K_3 \sqrt{\frac{SE^2(B)}{A^2} + \frac{B^2 SE^2(A)}{A^4}}$$

The constant  $K_3$  is obtained from table C-3, in which  $A$  and  $B$  are expressed as percents of the total number of trucks in the United States. (For tables 18–36,  $K_3 = 1.0$ .)

Using the previous example, approximate the standard error for  $\frac{4,213.0}{17,631.8}$ . In table C-3, when  $A$  is 67% and  $B$  is 16%,  $K_3$  is 1.16.

Thus:

$$\begin{aligned} SE\left(\frac{B}{A}\right) &= SE\left(\frac{4,213.0}{17,631.8}\right) = SE(.24) \\ &= 1.16 \sqrt{\frac{65.8^2}{17,631.8^2} + \frac{4,213.0^2 \times 69.7^2}{17,631.8^4}} = .004 \end{aligned}$$

Switching the two estimates in the formula, a similar calculation approximates the standard error for  $\frac{17,631.8}{4,213.0}$ .

$$\begin{aligned} SE\left(\frac{A}{B}\right) &= SE\left(\frac{17,631.8}{4,213.0}\right) = SE(4.2) \\ &= 1.16 \sqrt{\frac{69.7^2}{4,213.0^2} + \frac{17,631.8^2 \times 65.8^2}{4,213.0^4}} = 0.8 \end{aligned}$$

Analogous procedures apply to truck miles estimates.

To express a cell estimate  $B$  as a percent of its row or column estimate  $A$ , the estimate is  $100 \frac{B}{A}$ , (i.e.,  $B$  is contained in  $A$ ). The following formula can be used:

Formula C-4

$$SE\left(100 \frac{B}{A}\right) = 100 K_4 \sqrt{\frac{SE^2(B)}{A^2} + \frac{B^2 SE^2(A)}{A^4}}$$

The constant  $K_4$  is obtained from table C-4, in which  $A$  and  $B$  are expressed as percents of the total number of trucks in the United States.

*Example—From a United States population of 26,213.4 thousand trucks, the row estimate  $A$  for the number of pickups is 17,631.8 thousand (67%) with an estimated standard error of 69.7 thousand. The number of pickups in agriculture, or  $B$ , is 3,068.1 thousand (12%) with an estimated standard error of 49.5 thousand. (See appendix B.)*



Thus:

To express a cell estimate  $A$  as a percent of the total number of trucks in the United States  $N$ , the estimate is  $100 \frac{A}{N}$  and the approximate standard error is:

$$SE\left(100 \frac{A}{N}\right) = \frac{100}{N} SE(A)$$

*Example—Of the 26,213.4 thousand total trucks in the United States, there are 4,213.0 thousand pickups with an estimated standard error of 65.8 thousand.*

Thus:

Analogous procedures apply to truck-miles estimates. For percent of total U.S. truck-miles,  $A = 312,520.31$ .

$$SE\left(100 \frac{4,213.0}{26,213.4}\right) = SE(16.1\%) = \frac{100}{26,213.4} 65.8 = .3\%$$

**Table C-1. Constants  $K_1$  for Use in Formula C-1 for the Difference  $A-B$ ,  $A$  and  $B$  Do Not Overlap**

[illegible]

**Table C-2. Constants  $K_1$  for Use in Formula C-2 for the Sum  $A+B$ ,  $A$  and  $B$  Do Not Overlap**

[illegible]



Table C-3. **Constants  $K_3$  for Use in Formula C-3 for the Ratio  $\frac{A}{B}$ , A and B Do Not Overlap**

		A expressed as a percent of the total number of trucks in the State												
		1	5	10	20	30	40	50	60	70	80	90	95	99
B expressed as a percent of the total number of trucks in the State	1	1.00	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01
	5	1.01	1.03	1.03	1.04	1.05	1.05	1.05	1.05	1.05	1.05	1.05	1.05	
	10	1.01	1.03	1.05	1.07	1.08	1.09	1.10	1.10	1.10	1.10	1.10		
	20	1.01	1.04	1.07	1.12	1.15	1.17	1.18	1.20	1.20	1.21			
	30	1.01	1.05	1.08	1.15	1.20	1.23	1.26	1.29	1.31				
	40	1.01	1.05	1.09	1.17	1.23	1.28	1.34	1.39					
	50	1.01	1.05	1.10	1.18	1.26	1.31	1.41						
	60	1.01	1.05	1.10	1.20	1.29	1.39							
	70	1.01	1.05	1.10	1.20	1.31								
	80	1.01	1.05	1.10	1.21									
	90	1.01	1.05	1.10										
	95	1.01	1.05											
	99	1.01												

Table C-4. **Constants  $K_4$  for Use in Formula C-4 for the Ratio  $\frac{A}{B}$ , B is Contained in A**

A expressed as a percent of the total number of trucks in the State														B expressed as a percent of the total number of trucks in the State
1	5	10	20	30	40	50	60	70	80	90	95	99		
	.82	.91	.96	.98	.99	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1	
		.60	.81	.89	.92	.95	.97	.98	.99	.99	1.00	1.00	5	
			.62	.77	.85	.89	.93	.95	.97	.99	.99	1.00	10	
				.51	.67	.77	.85	.90	.94	.97	.99	1.00	20	
					.47	.63	.74	.83	.90	.95	.98	1.00	30	
						.44	.62	.74	.85	.93	.97	.99	40	
							.44	.63	.77	.89	.95	.99	50	
								.47	.67	.85	.92	.98	60	
									.51	.77	.88	.98	70	
										.62	.81	.96	80	
											.60	.91	90	
												.82	95	
													99	



## Appendix D. Comparison of Federal Highway Administration (FHWA) and Truck Inventory and Use Survey (TIUS) by State, 1977

States	Private and commercial truck registrations			States	Private and commercial truck registrations		
	FHWA <sup>1</sup>	TIUS	Percent difference FHWA/TIUS		FHWA <sup>1</sup>	TIUS	Percent difference FHWA/TIUS
United States, total...	28,311.9	26,213.4	8.0	Missouri.....	726.5	705.6	3.0
Alabama.....	639.4	582.3	9.8	Montana.....	266.0	212.8	25.0
Alaska.....	88.9	95.7	-7.1	Nebraska.....	352.4	339.7	3.8
Arizona.....	415.7	406.0	2.4	Nevada.....	131.7	138.1	-4.6
Arkansas.....	459.8	414.5	10.9	New Hampshire.....	81.5	94.7	-13.9
California.....	3,113.5	2,900.5	7.3	New Jersey.....	358.0	396.3	-9.7
Colorado.....	525.2	552.7	-5.0	New Mexico.....	297.8	270.0	10.3
Connecticut.....	142.2	203.8	-30.2	New York.....	837.7	856.5	-2.2
Delaware.....	62.6	62.7	-.2	North Carolina.....	873.2	742.6	17.6
District of Columbia.....	11.9	10.2	16.7	North Dakota.....	228.0	202.3	12.7
Florida.....	<sup>2</sup> 982.9	758.6	29.7	Ohio.....	1,084.5	876.1	23.8
Georgia.....	718.5	650.7	10.4	Oklahoma.....	715.9	647.5	10.6
Hawaii.....	71.5	70.0	2.1	Oregon.....	371.2	590.6	-37.2
Idaho.....	257.0	244.4	5.2	Pennsylvania.....	1,137.8	989.4	15.0
Illinois.....	1,081.3	1,009.8	7.1	Rhode Island.....	76.2	59.1	28.9
Indiana.....	812.4	746.9	8.8	South Carolina.....	370.7	352.3	5.2
Iowa.....	550.6	529.5	4.0	South Dakota.....	196.6	182.6	7.7
Kansas.....	560.1	510.1	9.8	Tennessee.....	653.2	529.7	23.3
Kentucky.....	651.0	498.8	30.5	Texas.....	2,375.7	2,127.3	11.7
Louisiana.....	655.5	484.5	35.3	Utah.....	274.6	254.1	8.1
Maine.....	149.2	149.1	.1	Vermont.....	61.1	58.6	4.3
Maryland.....	370.8	317.7	-16.7	Virginia.....	457.7	530.2	-13.7
Massachusetts.....	359.8	313.0	15.0	Washington.....	735.8	628.7	17.0
Michigan.....	973.8	1,001.7	-2.8	West Virginia.....	348.9	305.6	14.2
Minnesota.....	667.4	623.2	7.1	Wisconsin.....	423.1	519.6	-18.6
Mississippi.....	407.4	360.5	13.0	Wyoming.....	147.5	106.5	38.5

<sup>1</sup>Source: U.S. Department of Transportation, Federal Highway Administration, Highway Statistics, 1977.<sup>2</sup>Data estimated. The State was unable to provide the number of registrations.







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## PUBLICATION PROGRAM

### 1977 CENSUS OF TRANSPORTATION

Publications of the 1977 Census of Transportation, containing data on personal travel, the characteristics and use of trucks, the shipment of commodities by manufacturers, and financial and operating characteristics of nonregulated motor carriers and public warehousing are described below. Publications order forms for the specific reports may be obtained from any Department of Commerce district office or from Customer Services Branch, Data Users Services Division, Bureau of the Census, Washington, D.C. 20233.

Final detailed statistics are issued in separate paperbound reports. These reports subsequently are assembled and reissued in clothbound volumes.

#### Final Reports

##### Truck Inventory and Use Survey—52 reports (TC77-T-1 to -52)

This series includes a U.S. summary and a separate report for each State and the District of Columbia. Data cover the characteristics and uses of the Nation's private and commercial truck resources, the number of vehicles, and selected truck inventory characteristics.

##### National Travel Survey—2 reports (TC77-N-1 and -2)

This survey results in a preliminary first-quarter report covering travel ending January through March 1977, and a final report covering travel for each of the four quarters and the entire year 1977. Data cover number of persons taking trips, number of trips taken, person-trips, person-miles, person-nights, and accommodations used, by such travel characteristics as means of transport, purpose of trip, duration, distance, size of party, vacation or weekend, and travel region of origin and destination. Also presented are data by such socioeconomic characteristics as residence, occupation, education, and family income level.

The first report presents data on travel for the Nation, while the final report includes information on travel for the eight travel regions, States, and selected foreign areas, as well as National totals.

##### Commodity Transportation Survey—9 reports (TC77-CA-1 to -8 and TC77-CI-1)

Data on the shipments of commodities by manufacturers are presented in two series of reports.

The geographic area reports (TC77-CA-1 to -8) give the flow of commodities from manufacturing plants located in each of the 49 production areas (each production area consists of one or a cluster of SMSA's) and selected States. Data are also shown for tons and ton-miles of commodities shipped classified by means of transport, length of haul, and areas of destination of shipments.

An industry report (TC77-CI-1) shows commodity flows classified by the industry code of the manufacturing shipper.

##### Nonregulated Motor Carriers and Public Warehousing Survey—1 report (TC77-B)

The data for this survey are published in one report. Establishment statistics are presented by kind of business by State, employment size, and revenue size.

#### Final Report Volumes

- Volume I. National Travel Survey—Data previously issued in series TC77-N.
- Volume II. Truck Inventory and Use Survey—Data previously issued in series TC77-T.
- Volume III. Commodity Transportation Survey—Data previously issued in series TC77-CA and TC77-CI.

Data from the Nonregulated Motor Carriers and Public Warehousing Survey (TC77-B) are not reissued in clothbound form.

#### Microfiche

All published data are also available on microfiche.

A special microfiche series (TC77-CC-1(M) to -14(M)) presents data from the 1977 Commodity Transportation Survey with primary emphasis on commodity groupings. Data are available showing tons, ton-miles, and value of shipments, by means of transport, length of haul, origin, and destination. These data are available on microfiche only.

#### Computer Tapes

Most tapes from the census of transportation are different from the computer tapes for the other economic censuses in that they contain microdata rather than summary data. The term microdata refers to the unaggregated records for the individual responses. The records are modified to avoid the possibility of identifying individual households or establishments.

The tapes for the Truck Inventory and Use Survey contain microdata information for each truck in the sample, except that a few items of information have been deleted in order not to reveal the identity of individual operations.

The microdata files for the National Travel Survey provide a complete record for each trip reported in the survey. Confidentiality of individual respondents is ensured by the elimination of names from all records and of trip origin detail below the State or large SMSA level. These tapes generally identify the States or large SMSA's of destination, and States in which nights were spent.

The tapes for the Commodity Transportation Survey consist of two files. The first file contains shipment record summaries of commodity flow to and from 49 production areas. The other contains shipment record summaries from originating State to destination State.

No public-use tape is planned for the Nonregulated Motor Carriers and Public Warehousing Survey.

### OTHER ECONOMIC CENSUSES REPORTS

Data on retail trade, wholesale trade, service industries, construction industries, manufactures, mineral industries, enterprise statistics, minority-owned businesses, and women-owned businesses also are issued as part of the 1977 Economic Censuses. A separate series of reports covers the censuses of outlying areas—Puerto Rico, Virgin Islands of the United States, and Guam. Separate announcements describing these reports are available free of charge from Customer Services Branch, Data Users Services Division, Bureau of the Census, Washington, D.C. 20233.



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